# APPENDIX A

*Air Quality/GHG/HRA*

# Norco College Veterans Resource Center

**Riverside-South Coast County, Annual**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Junior College (2Yr) | 2.50 | 1000sqft | 0.06 | 2,500.00 | 0 |
| Parking Lot | 12.56 | 1000sqft | 0.29 | 12,560.00 | 0 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.4 | **Precipitation Freq (Days)** | 28 |
| **Climate Zone** | 10 | | | **Operational Year** | 2021 |
| **Utility Company** | Southern California Edison | | | | |
| **CO2 Intensity (lb/MWhr)** | 628.13 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity Factor (lb/MWh) adjusted based on SCE 2017 Power Content Label.

Land Use -

Construction Phase - Per applicant provided information

Off-road Equipment - Based on expected site specific construction activities

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Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on typical trenching activities for underground utilities.

Trips and VMT - Grading Haul Trips: Based on import of 2,500 cubic yards of fill

Grading - Applicant provided: 2,500 cubic yards of fill

Architectural Coating - Per applicant provided information

Vehicle Trips - Based on Traffic Study. Saturday and Sunday trip rates scaled based on 40.9% and 4.4% of weekday trip rate, respectively. Scaling factors based on CalEEMod defaults.

Area Coating - Per applicant, low VOC paint will be used for the project

Energy Use -

Water And Wastewater -

Land Use Change - Accounts for 2,500 sqft building and 12,560 sqft of new parking and paved areas

Construction Off-road Equipment Mitigation -

Area Mitigation - Per applicant provided information, low VOC paint will be used for the project.

Energy Mitigation -

Water Mitigation -

Fleet Mix -

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblArchitecturalCoating | EF_Nonresidential_Exterior | 100.00 | 50.00 |
| tblArchitecturalCoating | EF_Nonresidential_Interior | 100.00 | 50.00 |

| | | | |
|---|---|---|---|
| tblArchitecturalCoating | EF_Parking | 100.00 | 50.00 |
| tblAreaCoating | Area_EF_Nonresidential_Exterior | 100 | 50 |
| tblAreaCoating | Area_EF_Nonresidential_Interior | 100 | 50 |
| tblGrading | AcresOfGrading | 11.00 | 0.00 |
| tblGrading | AcresOfGrading | 33.00 | 11.00 |
| tblGrading | MaterialImported | 0.00 | 2,500.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 3.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 3.00 |
| tblOffRoadEquipment | PhaseName | | Building Construction |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblOffRoadEquipment | PhaseName | | Paving |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Site Preparation |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Building Construction |

| | | | |
|---|---|---|---|
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 4.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 7.00 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 628.13 |
| tblTripsAndVMT | HaulingTripNumber | 313.00 | 314.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 2.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 14.00 |
| tblTripsAndVMT | WorkerTripNumber | 6.00 | 38.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 1.00 | 8.00 |
| tblVehicleTrips | ST_TR | 11.23 | 8.27 |
| tblVehicleTrips | SU_TR | 1.21 | 1.00 |
| tblVehicleTrips | WD_TR | 27.49 | 20.25 |

# 2.0 Emissions Summary

## 2.1 Overall Construction

### Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2019 | 0.0558 | 0.6574 | 0.3355 | 8.0000e-004 | 0.0787 | 0.0279 | 0.1066 | 0.0388 | 0.0258 | 0.0646 | 0.0000 | 72.5077 | 72.5077 | 0.0179 | 0.0000 | 72.9558 |
| 2020 | 0.2145 | 1.6178 | 1.4171 | 2.7700e-003 | 0.0422 | 0.0822 | 0.1244 | 0.0114 | 0.0785 | 0.0898 | 0.0000 | 236.8472 | 236.8472 | 0.0412 | 0.0000 | 237.8771 |
| **Maximum** | **0.2145** | **1.6178** | **1.4171** | **2.7700e-003** | **0.0787** | **0.0822** | **0.1244** | **0.0388** | **0.0785** | **0.0898** | **0.0000** | **236.8472** | **236.8472** | **0.0412** | **0.0000** | **237.8771** |

### Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2019 | 0.0558 | 0.6574 | 0.3355 | 8.0000e-004 | 0.0390 | 0.0279 | 0.0669 | 0.0184 | 0.0258 | 0.0442 | 0.0000 | 72.5076 | 72.5076 | 0.0179 | 0.0000 | 72.9557 |
| 2020 | 0.2145 | 1.6178 | 1.4171 | 2.7700e-003 | 0.0422 | 0.0822 | 0.1244 | 0.0114 | 0.0785 | 0.0898 | 0.0000 | 236.8470 | 236.8470 | 0.0412 | 0.0000 | 237.8769 |
| **Maximum** | **0.2145** | **1.6178** | **1.4171** | **2.7700e-003** | **0.0422** | **0.0822** | **0.1244** | **0.0184** | **0.0785** | **0.0898** | **0.0000** | **236.8470** | **236.8470** | **0.0412** | **0.0000** | **237.8769** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **32.86** | **0.00** | **17.20** | **40.60** | **0.00** | **13.20** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---|---|---|---|---|
| **1** | **11-18-2019** | **2-17-2020** | 0.8681 | 0.8681 |
| **2** | **2-18-2020** | **5-17-2020** | 0.6980 | 0.6980 |
| **3** | **5-18-2020** | **8-17-2020** | 0.7932 | 0.7932 |
| **4** | **8-18-2020** | **9-30-2020** | 0.1892 | 0.1892 |
| | | **Highest** | 0.8681 | 0.8681 |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 0.0106 | 0.0000 | 1.9000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 3.7000e-004 | 3.7000e-004 | 0.0000 | 0.0000 | 4.0000e-004 |
| Energy | 1.9000e-004 | 1.6900e-003 | 1.4200e-003 | 1.0000e-005 | | 1.3000e-004 | 1.3000e-004 | | 1.3000e-004 | 1.3000e-004 | 0.0000 | 8.7104 | 8.7104 | 3.5000e-004 | 1.0000e-004 | 8.7488 |
| Mobile | 0.0118 | 0.1004 | 0.1410 | 6.1000e-004 | 0.0455 | 4.5000e-004 | 0.0460 | 0.0122 | 4.2000e-004 | 0.0126 | 0.0000 | 56.5379 | 56.5379 | 3.0200e-003 | 0.0000 | 56.6134 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.6597 | 0.0000 | 0.6597 | 0.0390 | 0.0000 | 1.6344 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0389 | 1.0620 | 1.1009 | 4.0400e-003 | 1.0000e-004 | 1.2332 |
| **Total** | **0.0226** | **0.1021** | **0.1426** | **6.2000e-004** | **0.0455** | **5.8000e-004** | **0.0461** | **0.0122** | **5.5000e-004** | **0.0128** | **0.6986** | **66.3106** | **67.0092** | **0.0464** | **2.0000e-004** | **68.2302** |

## 2.2 Overall Operational

**Mitigated Operational**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 0.0106 | 0.0000 | 1.9000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 3.7000e-004 | 3.7000e-004 | 0.0000 | 0.0000 | 4.0000e-004 |
| Energy | 1.9000e-004 | 1.6900e-003 | 1.4200e-003 | 1.0000e-005 | | 1.3000e-004 | 1.3000e-004 | | 1.3000e-004 | 1.3000e-004 | 0.0000 | 8.7104 | 8.7104 | 3.5000e-004 | 1.0000e-004 | 8.7488 |
| Mobile | 0.0118 | 0.1004 | 0.1410 | 6.1000e-004 | 0.0455 | 4.5000e-004 | 0.0460 | 0.0122 | 4.2000e-004 | 0.0126 | 0.0000 | 56.5379 | 56.5379 | 3.0200e-003 | 0.0000 | 56.6134 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.6597 | 0.0000 | 0.6597 | 0.0390 | 0.0000 | 1.6344 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0311 | 0.9710 | 1.0022 | 3.2400e-003 | 8.0000e-005 | 1.1085 |
| **Total** | **0.0226** | **0.1021** | **0.1426** | **6.2000e-004** | **0.0455** | **5.8000e-004** | **0.0461** | **0.0122** | **5.5000e-004** | **0.0128** | **0.6908** | **66.2196** | **66.9105** | **0.0456** | **1.8000e-004** | **68.1054** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **1.11** | **0.14** | **0.15** | **1.72** | **10.00** | **0.18** |

## 2.3 Vegetation

**Vegetation**

| | CO2e |
|---|---|
| Category | MT |
| Vegetation Land Change | -1.5085 |
| **Total** | **-1.5085** |

## 3.0 Construction Detail

**Construction Phase**

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Demolition | Demolition | 11/18/2019 | 11/29/2019 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 3 | Grading | Grading | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 4 | Trenching | Trenching | 1/1/2020 | 1/14/2020 | 5 | 10 | |
| 5 | Building Construction | Building Construction | 2/1/2020 | 8/31/2020 | 5 | 151 | |
| 6 | Paving | Paving | 8/1/2020 | 8/31/2020 | 5 | 21 | |
| 7 | Architectural Coating | Architectural Coating | 8/17/2020 | 8/31/2020 | 5 | 11 | |

**Acres of Grading (Site Preparation Phase): 11**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 0.29**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,750; Non-Residential Outdoor: 1,250; Striped Parking Area: 754 (Architectural Coating – sqft)**

**OffRoad Equipment**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Demolition | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | 3 | 8.00 | 97 | 0.37 |
| Site Preparation | Graders | 1 | 8.00 | 187 | 0.41 |
| Site Preparation | Scrapers | 1 | 8.00 | 367 | 0.48 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 7.00 | 97 | 0.37 |
| Grading | Concrete/Industrial Saws | 0 | 0.00 | 81 | 0.73 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | 2 | 7.00 | 97 | 0.37 |
| Trenching | Plate Compactors | 1 | 8.00 | 8 | 0.43 |
| Trenching | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Trenching | Trenchers | 1 | 8.00 | 78 | 0.50 |
| Building Construction | Cranes | 1 | 8.00 | 231 | 0.29 |
| Building Construction | Forklifts | 2 | 7.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6.00 | 97 | 0.37 |
| Building Construction | Welders | 3 | 8.00 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | 1 | 8.00 | 9 | 0.56 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Demolition | 5 | 14.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 4 | 10.00 | 0.00 | 314.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Trenching | 3 | 8.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 8 | 38.00 | 16.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 16.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

## 3.2 Demolition - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0115 | 0.1134 | 0.0745 | 1.2000e-004 | | 6.4300e-003 | 6.4300e-003 | | 6.0100e-003 | 6.0100e-003 | 0.0000 | 10.7080 | 10.7080 | 2.7300e-003 | 0.0000 | 10.7762 |
| **Total** | **0.0115** | **0.1134** | **0.0745** | **1.2000e-004** | | **6.4300e-003** | **6.4300e-003** | | **6.0100e-003** | **6.0100e-003** | **0.0000** | **10.7080** | **10.7080** | **2.7300e-003** | **0.0000** | **10.7762** |

## 3.2 Demolition - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.4000e-004 | 4.6200e-003 | 9.2000e-004 | 1.0000e-005 | 2.5000e-004 | 3.0000e-005 | 2.9000e-004 | 7.0000e-005 | 3.0000e-005 | 1.1000e-004 | 0.0000 | 0.9905 | 0.9905 | 8.0000e-005 | 0.0000 | 0.9926 |
| Worker | 3.5000e-004 | 2.5000e-004 | 2.6600e-003 | 1.0000e-005 | 7.7000e-004 | 0.0000 | 7.7000e-004 | 2.0000e-004 | 0.0000 | 2.1000e-004 | 0.0000 | 0.6647 | 0.6647 | 2.0000e-005 | 0.0000 | 0.6652 |
| **Total** | **4.9000e-004** | **4.8700e-003** | **3.5800e-003** | **2.0000e-005** | **1.0200e-003** | **3.0000e-005** | **1.0600e-003** | **2.7000e-004** | **3.0000e-005** | **3.2000e-004** | **0.0000** | **1.6552** | **1.6552** | **1.0000e-004** | **0.0000** | **1.6578** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0115 | 0.1134 | 0.0745 | 1.2000e-004 | | 6.4300e-003 | 6.4300e-003 | | 6.0100e-003 | 6.0100e-003 | 0.0000 | 10.7080 | 10.7080 | 2.7300e-003 | 0.0000 | 10.7762 |
| **Total** | **0.0115** | **0.1134** | **0.0745** | **1.2000e-004** | | **6.4300e-003** | **6.4300e-003** | | **6.0100e-003** | **6.0100e-003** | **0.0000** | **10.7080** | **10.7080** | **2.7300e-003** | **0.0000** | **10.7762** |

## 3.2 Demolition - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.4000e-004 | 4.6200e-003 | 9.2000e-004 | 1.0000e-005 | 2.5000e-004 | 3.0000e-005 | 2.9000e-004 | 7.0000e-005 | 3.0000e-005 | 1.1000e-004 | 0.0000 | 0.9905 | 0.9905 | 8.0000e-005 | 0.0000 | 0.9926 |
| Worker | 3.5000e-004 | 2.5000e-004 | 2.6600e-003 | 1.0000e-005 | 7.7000e-004 | 0.0000 | 7.7000e-004 | 2.0000e-004 | 0.0000 | 2.1000e-004 | 0.0000 | 0.6647 | 0.6647 | 2.0000e-005 | 0.0000 | 0.6652 |
| **Total** | **4.9000e-004** | **4.8700e-003** | **3.5800e-003** | **2.0000e-005** | **1.0200e-003** | **3.0000e-005** | **1.0600e-003** | **2.7000e-004** | **3.0000e-005** | **3.2000e-004** | **0.0000** | **1.6552** | **1.6552** | **1.0000e-004** | **0.0000** | **1.6578** |

## 3.3 Site Preparation - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 5.8300e-003 | 0.0000 | 5.8300e-003 | 6.3000e-004 | 0.0000 | 6.3000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0193 | 0.2369 | 0.1311 | 2.7000e-004 | | 9.3900e-003 | 9.3900e-003 | | 8.6400e-003 | 8.6400e-003 | 0.0000 | 24.2145 | 24.2145 | 7.6600e-003 | 0.0000 | 24.4061 |
| **Total** | **0.0193** | **0.2369** | **0.1311** | **2.7000e-004** | **5.8300e-003** | **9.3900e-003** | **0.0152** | **6.3000e-004** | **8.6400e-003** | **9.2700e-003** | **0.0000** | **24.2145** | **24.2145** | **7.6600e-003** | **0.0000** | **24.4061** |

## 3.3 Site Preparation - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 3.0000e-004 | 0.0102 | 2.0200e-003 | 2.0000e-005 | 5.6000e-004 | 8.0000e-005 | 6.3000e-004 | 1.6000e-004 | 7.0000e-005 | 2.3000e-004 | 0.0000 | 2.1790 | 2.1790 | 1.9000e-004 | 0.0000 | 2.1837 |
| Worker | 4.4000e-004 | 3.2000e-004 | 3.3400e-003 | 1.0000e-005 | 9.7000e-004 | 1.0000e-005 | 9.7000e-004 | 2.6000e-004 | 1.0000e-005 | 2.6000e-004 | 0.0000 | 0.8357 | 0.8357 | 2.0000e-005 | 0.0000 | 0.8362 |
| **Total** | **7.4000e-004** | **0.0105** | **5.3600e-003** | **3.0000e-005** | **1.5300e-003** | **9.0000e-005** | **1.6000e-003** | **4.2000e-004** | **8.0000e-005** | **4.9000e-004** | **0.0000** | **3.0147** | **3.0147** | **2.1000e-004** | **0.0000** | **3.0199** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 2.6200e-003 | 0.0000 | 2.6200e-003 | 2.8000e-004 | 0.0000 | 2.8000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0193 | 0.2369 | 0.1311 | 2.7000e-004 | | 9.3900e-003 | 9.3900e-003 | | 8.6400e-003 | 8.6400e-003 | 0.0000 | 24.2145 | 24.2145 | 7.6600e-003 | 0.0000 | 24.4060 |
| **Total** | **0.0193** | **0.2369** | **0.1311** | **2.7000e-004** | **2.6200e-003** | **9.3900e-003** | **0.0120** | **2.8000e-004** | **8.6400e-003** | **8.9200e-003** | **0.0000** | **24.2145** | **24.2145** | **7.6600e-003** | **0.0000** | **24.4060** |

## 3.3 Site Preparation - 2019

### Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 3.0000e-004 | 0.0102 | 2.0200e-003 | 2.0000e-005 | 5.6000e-004 | 8.0000e-005 | 6.3000e-004 | 1.6000e-004 | 7.0000e-005 | 2.3000e-004 | 0.0000 | 2.1790 | 2.1790 | 1.9000e-004 | 0.0000 | 2.1837 |
| Worker | 4.4000e-004 | 3.2000e-004 | 3.3400e-003 | 1.0000e-005 | 9.7000e-004 | 1.0000e-005 | 9.7000e-004 | 2.6000e-004 | 1.0000e-005 | 2.6000e-004 | 0.0000 | 0.8357 | 0.8357 | 2.0000e-005 | 0.0000 | 0.8362 |
| **Total** | **7.4000e-004** | **0.0105** | **5.3600e-003** | **3.0000e-005** | **1.5300e-003** | **9.0000e-005** | **1.6000e-003** | **4.2000e-004** | **8.0000e-005** | **4.9000e-004** | **0.0000** | **3.0147** | **3.0147** | **2.1000e-004** | **0.0000** | **3.0199** |

## 3.4 Grading - 2019

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0664 | 0.0000 | 0.0664 | 0.0364 | 0.0000 | 0.0364 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0223 | 0.2502 | 0.1117 | 2.3000e-004 | | 0.0118 | 0.0118 | | 0.0109 | 0.0109 | 0.0000 | 20.3697 | 20.3697 | 6.4400e-003 | 0.0000 | 20.5309 |
| **Total** | **0.0223** | **0.2502** | **0.1117** | **2.3000e-004** | **0.0664** | **0.0118** | **0.0782** | **0.0364** | **0.0109** | **0.0473** | **0.0000** | **20.3697** | **20.3697** | **6.4400e-003** | **0.0000** | **20.5309** |

## 3.4 Grading - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 9.0000e-004 | 0.0411 | 5.1900e-003 | 1.2000e-004 | 2.7100e-003 | 1.5000e-004 | 2.8500e-003 | 7.4000e-004 | 1.4000e-004 | 8.8000e-004 | 0.0000 | 11.5010 | 11.5010 | 7.5000e-004 | 0.0000 | 11.5198 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.5000e-004 | 4.0000e-004 | 4.1700e-003 | 1.0000e-005 | 1.2100e-003 | 1.0000e-005 | 1.2200e-003 | 3.2000e-004 | 1.0000e-005 | 3.3000e-004 | 0.0000 | 1.0446 | 1.0446 | 3.0000e-005 | 0.0000 | 1.0453 |
| **Total** | **1.4500e-003** | **0.0415** | **9.3600e-003** | **1.3000e-004** | **3.9200e-003** | **1.6000e-004** | **4.0700e-003** | **1.0600e-003** | **1.5000e-004** | **1.2100e-003** | **0.0000** | **12.5455** | **12.5455** | **7.8000e-004** | **0.0000** | **12.5650** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0299 | 0.0000 | 0.0299 | 0.0164 | 0.0000 | 0.0164 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0223 | 0.2502 | 0.1117 | 2.3000e-004 | | 0.0118 | 0.0118 | | 0.0109 | 0.0109 | 0.0000 | 20.3697 | 20.3697 | 6.4400e-003 | 0.0000 | 20.5308 |
| **Total** | **0.0223** | **0.2502** | **0.1117** | **2.3000e-004** | **0.0299** | **0.0118** | **0.0417** | **0.0164** | **0.0109** | **0.0273** | **0.0000** | **20.3697** | **20.3697** | **6.4400e-003** | **0.0000** | **20.5308** |

## 3.4 Grading - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 9.0000e-004 | 0.0411 | 5.1900e-003 | 1.2000e-004 | 2.7100e-003 | 1.5000e-004 | 2.8500e-003 | 7.4000e-004 | 1.4000e-004 | 8.8000e-004 | 0.0000 | 11.5010 | 11.5010 | 7.5000e-004 | 0.0000 | 11.5198 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.5000e-004 | 4.0000e-004 | 4.1700e-003 | 1.0000e-005 | 1.2100e-003 | 1.0000e-005 | 1.2200e-003 | 3.2000e-004 | 1.0000e-005 | 3.3000e-004 | 0.0000 | 1.0446 | 1.0446 | 3.0000e-005 | 0.0000 | 1.0453 |
| **Total** | **1.4500e-003** | **0.0415** | **9.3600e-003** | **1.3000e-004** | **3.9200e-003** | **1.6000e-004** | **4.0700e-003** | **1.0600e-003** | **1.5000e-004** | **1.2100e-003** | **0.0000** | **12.5455** | **12.5455** | **7.8000e-004** | **0.0000** | **12.5650** |

## 3.5 Trenching - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 3.3500e-003 | 0.0308 | 0.0256 | 3.0000e-005 | | 2.1400e-003 | 2.1400e-003 | | 1.9700e-003 | 1.9700e-003 | 0.0000 | 3.0031 | 3.0031 | 9.4000e-004 | 0.0000 | 3.0265 |
| **Total** | **3.3500e-003** | **0.0308** | **0.0256** | **3.0000e-005** | | **2.1400e-003** | **2.1400e-003** | | **1.9700e-003** | **1.9700e-003** | **0.0000** | **3.0031** | **3.0031** | **9.4000e-004** | **0.0000** | **3.0265** |

## 3.5 Trenching - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.1000e-004 | 4.1600e-003 | 8.1000e-004 | 1.0000e-005 | 2.5000e-004 | 2.0000e-005 | 2.8000e-004 | 7.0000e-005 | 2.0000e-005 | 1.0000e-004 | 0.0000 | 0.9836 | 0.9836 | 8.0000e-005 | 0.0000 | 0.9855 |
| Worker | 1.8000e-004 | 1.3000e-004 | 1.3800e-003 | 0.0000 | 4.4000e-004 | 0.0000 | 4.4000e-004 | 1.2000e-004 | 0.0000 | 1.2000e-004 | 0.0000 | 0.3678 | 0.3678 | 1.0000e-005 | 0.0000 | 0.3681 |
| **Total** | **2.9000e-004** | **4.2900e-003** | **2.1900e-003** | **1.0000e-005** | **6.9000e-004** | **2.0000e-005** | **7.2000e-004** | **1.9000e-004** | **2.0000e-005** | **2.2000e-004** | **0.0000** | **1.3514** | **1.3514** | **9.0000e-005** | **0.0000** | **1.3536** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 3.3500e-003 | 0.0308 | 0.0256 | 3.0000e-005 | | 2.1400e-003 | 2.1400e-003 | | 1.9700e-003 | 1.9700e-003 | 0.0000 | 3.0031 | 3.0031 | 9.4000e-004 | 0.0000 | 3.0265 |
| **Total** | **3.3500e-003** | **0.0308** | **0.0256** | **3.0000e-005** | | **2.1400e-003** | **2.1400e-003** | | **1.9700e-003** | **1.9700e-003** | **0.0000** | **3.0031** | **3.0031** | **9.4000e-004** | **0.0000** | **3.0265** |

## 3.5 Trenching - 2020

### Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.1000e-004 | 4.1600e-003 | 8.1000e-004 | 1.0000e-005 | 2.5000e-004 | 2.0000e-005 | 2.8000e-004 | 7.0000e-005 | 2.0000e-005 | 1.0000e-004 | 0.0000 | 0.9836 | 0.9836 | 8.0000e-005 | 0.0000 | 0.9855 |
| Worker | 1.8000e-004 | 1.3000e-004 | 1.3800e-003 | 0.0000 | 4.4000e-004 | 0.0000 | 4.4000e-004 | 1.2000e-004 | 0.0000 | 1.2000e-004 | 0.0000 | 0.3678 | 0.3678 | 1.0000e-005 | 0.0000 | 0.3681 |
| **Total** | **2.9000e-004** | **4.2900e-003** | **2.1900e-003** | **1.0000e-005** | **6.9000e-004** | **2.0000e-005** | **7.2000e-004** | **1.9000e-004** | **2.0000e-005** | **2.2000e-004** | **0.0000** | **1.3514** | **1.3514** | **9.0000e-005** | **0.0000** | **1.3536** |

## 3.6 Building Construction - 2020

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1727 | 1.3162 | 1.1247 | 1.8900e-003 | | 0.0716 | 0.0716 | | 0.0686 | 0.0686 | 0.0000 | 156.7715 | 156.7715 | 0.0318 | 0.0000 | 157.5670 |
| **Total** | **0.1727** | **1.3162** | **1.1247** | **1.8900e-003** | | **0.0716** | **0.0716** | | **0.0686** | **0.0686** | **0.0000** | **156.7715** | **156.7715** | **0.0318** | **0.0000** | **157.5670** |

## 3.6 Building Construction - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 3.4300e-003 | 0.1257 | 0.0246 | 3.1000e-004 | 7.6300e-003 | 7.1000e-004 | 8.3400e-003 | 2.2000e-003 | 6.8000e-004 | 2.8800e-003 | 0.0000 | 29.7032 | 29.7032 | 2.3700e-003 | 0.0000 | 29.7626 |
| Worker | 0.0132 | 9.2400e-003 | 0.0987 | 2.9000e-004 | 0.0315 | 1.9000e-004 | 0.0317 | 8.3700e-003 | 1.8000e-004 | 8.5500e-003 | 0.0000 | 26.3831 | 26.3831 | 6.6000e-004 | 0.0000 | 26.3996 |
| **Total** | **0.0166** | **0.1349** | **0.1232** | **6.0000e-004** | **0.0392** | **9.0000e-004** | **0.0401** | **0.0106** | **8.6000e-004** | **0.0114** | **0.0000** | **56.0863** | **56.0863** | **3.0300e-003** | **0.0000** | **56.1622** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1727 | 1.3162 | 1.1247 | 1.8900e-003 | | 0.0716 | 0.0716 | | 0.0686 | 0.0686 | 0.0000 | 156.7713 | 156.7713 | 0.0318 | 0.0000 | 157.5668 |
| **Total** | **0.1727** | **1.3162** | **1.1247** | **1.8900e-003** | | **0.0716** | **0.0716** | | **0.0686** | **0.0686** | **0.0000** | **156.7713** | **156.7713** | **0.0318** | **0.0000** | **157.5668** |

## 3.6 Building Construction - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 3.4300e-003 | 0.1257 | 0.0246 | 3.1000e-004 | 7.6300e-003 | 7.1000e-004 | 8.3400e-003 | 2.2000e-003 | 6.8000e-004 | 2.8800e-003 | 0.0000 | 29.7032 | 29.7032 | 2.3700e-003 | 0.0000 | 29.7626 |
| Worker | 0.0132 | 9.2400e-003 | 0.0987 | 2.9000e-004 | 0.0315 | 1.9000e-004 | 0.0317 | 8.3700e-003 | 1.8000e-004 | 8.5500e-003 | 0.0000 | 26.3831 | 26.3831 | 6.6000e-004 | 0.0000 | 26.3996 |
| **Total** | **0.0166** | **0.1349** | **0.1232** | **6.0000e-004** | **0.0392** | **9.0000e-004** | **0.0401** | **0.0106** | **8.6000e-004** | **0.0114** | **0.0000** | **56.0863** | **56.0863** | **3.0300e-003** | **0.0000** | **56.1622** |

## 3.7 Paving - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0121 | 0.1217 | 0.1240 | 1.9000e-004 | | 6.8900e-003 | 6.8900e-003 | | 6.3500e-003 | 6.3500e-003 | 0.0000 | 16.2811 | 16.2811 | 5.1600e-003 | 0.0000 | 16.4101 |
| Paving | 3.8000e-004 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0125** | **0.1217** | **0.1240** | **1.9000e-004** | | **6.8900e-003** | **6.8900e-003** | | **6.3500e-003** | **6.3500e-003** | **0.0000** | **16.2811** | **16.2811** | **5.1600e-003** | **0.0000** | **16.4101** |

## 3.7 Paving - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 7.7000e-004 | 5.4000e-004 | 5.7800e-003 | 2.0000e-005 | 1.8500e-003 | 1.0000e-005 | 1.8600e-003 | 4.9000e-004 | 1.0000e-005 | 5.0000e-004 | 0.0000 | 1.5449 | 1.5449 | 4.0000e-005 | 0.0000 | 1.5459 |
| **Total** | **7.7000e-004** | **5.4000e-004** | **5.7800e-003** | **2.0000e-005** | **1.8500e-003** | **1.0000e-005** | **1.8600e-003** | **4.9000e-004** | **1.0000e-005** | **5.0000e-004** | **0.0000** | **1.5449** | **1.5449** | **4.0000e-005** | **0.0000** | **1.5459** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0121 | 0.1217 | 0.1240 | 1.9000e-004 | | 6.8900e-003 | 6.8900e-003 | | 6.3500e-003 | 6.3500e-003 | 0.0000 | 16.2810 | 16.2810 | 5.1600e-003 | 0.0000 | 16.4100 |
| Paving | 3.8000e-004 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0125** | **0.1217** | **0.1240** | **1.9000e-004** | | **6.8900e-003** | **6.8900e-003** | | **6.3500e-003** | **6.3500e-003** | **0.0000** | **16.2810** | **16.2810** | **5.1600e-003** | **0.0000** | **16.4100** |

## 3.7 Paving - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 7.7000e-004 | 5.4000e-004 | 5.7800e-003 | 2.0000e-005 | 1.8500e-003 | 1.0000e-005 | 1.8600e-003 | 4.9000e-004 | 1.0000e-005 | 5.0000e-004 | 0.0000 | 1.5449 | 1.5449 | 4.0000e-005 | 0.0000 | 1.5459 |
| **Total** | **7.7000e-004** | **5.4000e-004** | **5.7800e-003** | **2.0000e-005** | **1.8500e-003** | **1.0000e-005** | **1.8600e-003** | **4.9000e-004** | **1.0000e-005** | **5.0000e-004** | **0.0000** | **1.5449** | **1.5449** | **4.0000e-005** | **0.0000** | **1.5459** |

## 3.8 Architectural Coating - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 6.6700e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.3300e-003 | 9.2600e-003 | 0.0101 | 2.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 1.4043 | 1.4043 | 1.1000e-004 | 0.0000 | 1.4070 |
| **Total** | **8.0000e-003** | **9.2600e-003** | **0.0101** | **2.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **1.4043** | **1.4043** | **1.1000e-004** | **0.0000** | **1.4070** |

## 3.8 Architectural Coating - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.0000e-004 | 1.4000e-004 | 1.5100e-003 | 0.0000 | 4.8000e-004 | 0.0000 | 4.9000e-004 | 1.3000e-004 | 0.0000 | 1.3000e-004 | 0.0000 | 0.4046 | 0.4046 | 1.0000e-005 | 0.0000 | 0.4049 |
| **Total** | **2.0000e-004** | **1.4000e-004** | **1.5100e-003** | **0.0000** | **4.8000e-004** | **0.0000** | **4.9000e-004** | **1.3000e-004** | **0.0000** | **1.3000e-004** | **0.0000** | **0.4046** | **0.4046** | **1.0000e-005** | **0.0000** | **0.4049** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 6.6700e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.3300e-003 | 9.2600e-003 | 0.0101 | 2.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 1.4043 | 1.4043 | 1.1000e-004 | 0.0000 | 1.4070 |
| **Total** | **8.0000e-003** | **9.2600e-003** | **0.0101** | **2.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **1.4043** | **1.4043** | **1.1000e-004** | **0.0000** | **1.4070** |

### 3.8 Architectural Coating - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.0000e-004 | 1.4000e-004 | 1.5100e-003 | 0.0000 | 4.8000e-004 | 0.0000 | 4.9000e-004 | 1.3000e-004 | 0.0000 | 1.3000e-004 | 0.0000 | 0.4046 | 0.4046 | 1.0000e-005 | 0.0000 | 0.4049 |
| **Total** | **2.0000e-004** | **1.4000e-004** | **1.5100e-003** | **0.0000** | **4.8000e-004** | **0.0000** | **4.9000e-004** | **1.3000e-004** | **0.0000** | **1.3000e-004** | **0.0000** | **0.4046** | **0.4046** | **1.0000e-005** | **0.0000** | **0.4049** |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.0118 | 0.1004 | 0.1410 | 6.1000e-004 | 0.0455 | 4.5000e-004 | 0.0460 | 0.0122 | 4.2000e-004 | 0.0126 | 0.0000 | 56.5379 | 56.5379 | 3.0200e-003 | 0.0000 | 56.6134 |
| Unmitigated | 0.0118 | 0.1004 | 0.1410 | 6.1000e-004 | 0.0455 | 4.5000e-004 | 0.0460 | 0.0122 | 4.2000e-004 | 0.0126 | 0.0000 | 56.5379 | 56.5379 | 3.0200e-003 | 0.0000 | 56.6134 |

## 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Junior College (2Yr) | 50.63 | 20.68 | 2.50 | 119,218 | 119,218 |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 50.63 | 20.68 | 2.50 | 119,218 | 119,218 |

## 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Junior College (2Yr) | 16.60 | 8.40 | 6.90 | 6.40 | 88.60 | 5.00 | 92 | 7 | 1 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

## 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Junior College (2Yr) | 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |
| Parking Lot | 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

Install High Efficiency Lighting

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 6.8653 | 6.8653 | 3.2000e-004 | 7.0000e-005 | 6.8928 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 6.8653 | 6.8653 | 3.2000e-004 | 7.0000e-005 | 6.8928 |
| NaturalGas Mitigated | 1.9000e-004 | 1.6900e-003 | 1.4200e-003 | 1.0000e-005 | | 1.3000e-004 | 1.3000e-004 | | 1.3000e-004 | 1.3000e-004 | 0.0000 | 1.8451 | 1.8451 | 4.0000e-005 | 3.0000e-005 | 1.8560 |
| NaturalGas Unmitigated | 1.9000e-004 | 1.6900e-003 | 1.4200e-003 | 1.0000e-005 | | 1.3000e-004 | 1.3000e-004 | | 1.3000e-004 | 1.3000e-004 | 0.0000 | 1.8451 | 1.8451 | 4.0000e-005 | 3.0000e-005 | 1.8560 |

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Junior College (2Yr) | 34575 | 1.9000e-004 | 1.6900e-003 | 1.4200e-003 | 1.0000e-005 | | 1.3000e-004 | 1.3000e-004 | | 1.3000e-004 | 1.3000e-004 | 0.0000 | 1.8451 | 1.8451 | 4.0000e-005 | 3.0000e-005 | 1.8560 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.9000e-004** | **1.6900e-003** | **1.4200e-003** | **1.0000e-005** | | **1.3000e-004** | **1.3000e-004** | | **1.3000e-004** | **1.3000e-004** | **0.0000** | **1.8451** | **1.8451** | **4.0000e-005** | **3.0000e-005** | **1.8560** |

### Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Junior College (2Yr) | 34575 | 1.9000e-004 | 1.6900e-003 | 1.4200e-003 | 1.0000e-005 | | 1.3000e-004 | 1.3000e-004 | | 1.3000e-004 | 1.3000e-004 | 0.0000 | 1.8451 | 1.8451 | 4.0000e-005 | 3.0000e-005 | 1.8560 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.9000e-004** | **1.6900e-003** | **1.4200e-003** | **1.0000e-005** | | **1.3000e-004** | **1.3000e-004** | | **1.3000e-004** | **1.3000e-004** | **0.0000** | **1.8451** | **1.8451** | **4.0000e-005** | **3.0000e-005** | **1.8560** |

## 5.3 Energy by Land Use - Electricity

**Unmitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Junior College (2Yr) | 19700 | 5.6128 | 2.6000e-004 | 5.0000e-005 | 5.6353 |
| Parking Lot | 4396 | 1.2525 | 6.0000e-005 | 1.0000e-005 | 1.2575 |
| **Total** | | **6.8653** | **3.2000e-004** | **6.0000e-005** | **6.8928** |

**Mitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Junior College (2Yr) | 19700 | 5.6128 | 2.6000e-004 | 5.0000e-005 | 5.6353 |
| Parking Lot | 4396 | 1.2525 | 6.0000e-005 | 1.0000e-005 | 1.2575 |
| **Total** | | **6.8653** | **3.2000e-004** | **6.0000e-005** | **6.8928** |

# 6.0 Area Detail

## 6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.0106 | 0.0000 | 1.9000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 3.7000e-004 | 3.7000e-004 | 0.0000 | 0.0000 | 4.0000e-004 |
| Unmitigated | 0.0106 | 0.0000 | 1.9000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 3.7000e-004 | 3.7000e-004 | 0.0000 | 0.0000 | 4.0000e-004 |

## 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 7.5000e-004 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 9.8500e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 2.0000e-005 | 0.0000 | 1.9000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 3.7000e-004 | 3.7000e-004 | 0.0000 | 0.0000 | 4.0000e-004 |
| **Total** | **0.0106** | **0.0000** | **1.9000e-004** | **0.0000** | | **0.0000** | **0.0000** | | **0.0000** | **0.0000** | **0.0000** | **3.7000e-004** | **3.7000e-004** | **0.0000** | **0.0000** | **4.0000e-004** |

### 6.2 Area by SubCategory

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 7.5000e-004 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 9.8500e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 2.0000e-005 | 0.0000 | 1.9000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 3.7000e-004 | 3.7000e-004 | 0.0000 | 0.0000 | 4.0000e-004 |
| **Total** | **0.0106** | **0.0000** | **1.9000e-004** | **0.0000** | | **0.0000** | **0.0000** | | **0.0000** | **0.0000** | **0.0000** | **3.7000e-004** | **3.7000e-004** | **0.0000** | **0.0000** | **4.0000e-004** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| Category | MT/yr | | | |
| Mitigated | 1.0022 | 3.2400e-003 | 8.0000e-005 | 1.1085 |
| Unmitigated | 1.1009 | 4.0400e-003 | 1.0000e-004 | 1.2332 |

## 7.2 Water by Land Use

**Unmitigated**

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Junior College (2Yr) | 0.122623 / 0.191794 | 1.1009 | 4.0400e-003 | 1.0000e-004 | 1.2332 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.1009** | **4.0400e-003** | **1.0000e-004** | **1.2332** |

### 7.2 Water by Land Use

**Mitigated**

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Junior College (2Yr) | 0.0980981 / 0.191794 | 1.0022 | 3.2400e-003 | 8.0000e-005 | 1.1085 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.0022** | **3.2400e-003** | **8.0000e-005** | **1.1085** |

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

**Category/Year**

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| | MT/yr | | | |
| Mitigated | 0.6597 | 0.0390 | 0.0000 | 1.6344 |
| Unmitigated | 0.6597 | 0.0390 | 0.0000 | 1.6344 |

## 8.2 Waste by Land Use

**Unmitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Junior College (2Yr) | 3.25 | 0.6597 | 0.0390 | 0.0000 | 1.6344 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.6597** | **0.0390** | **0.0000** | **1.6344** |

**Mitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Junior College (2Yr) | 3.25 | 0.6597 | 0.0390 | 0.0000 | 1.6344 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.6597** | **0.0390** | **0.0000** | **1.6344** |

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

### Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

### Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

### User Defined Equipment

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| Category | MT | | | |
| Unmitigated | -1.5085 | 0.0000 | 0.0000 | -1.5085 |

## 11.1 Vegetation Land Change

### Vegetation Type

| | Initial/Final | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| | Acres | MT | | | |
| Grassland | 0.35 / 0 | -1.5085 | 0.0000 | 0.0000 | -1.5085 |
| **Total** | | **-1.5085** | **0.0000** | **0.0000** | **-1.5085** |

# Norco College Veterans Resource Center

**Riverside-South Coast County, Summer**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Junior College (2Yr) | 2.50 | 1000sqft | 0.06 | 2,500.00 | 0 |
| Parking Lot | 12.56 | 1000sqft | 0.29 | 12,560.00 | 0 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.4 | **Precipitation Freq (Days)** | 28 |
| **Climate Zone** | 10 | | | **Operational Year** | 2021 |
| **Utility Company** | Southern California Edison | | | | |
| **CO2 Intensity (lb/MWhr)** | 628.13 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity Factor (lb/MWh) adjusted based on SCE 2017 Power Content Label.

Land Use -

Construction Phase - Per applicant provided information

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construciton activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on typical trenching activities for underground utilities.

Trips and VMT - Grading Haul Trips: Based on import of 2,500 cubic yards of fill

Grading - Applicant provided: 2,500 cubic yards of fill

Architectural Coating - Per applicant provided information

Vehicle Trips - Based on Traffic Study. Saturday and Sunday trip rates scaled based on 40.9% and 4.4% of weekday trip rate, respectively. Scaling factors based on CalEEMod defaults.

Area Coating - Per applicant, low VOC paint will be used for the project

Energy Use -

Water And Wastewater -

Land Use Change - Accounts for 2,500 sqft building and 12,560 sqft of new parking and paved areas

Construction Off-road Equipment Mitigation -

Area Mitigation - Per applicant provided information, low VOC paint will be used for the project.

Energy Mitigation -

Water Mitigation -

Fleet Mix -

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblArchitecturalCoating | EF_Nonresidential_Exterior | 100.00 | 50.00 |
| tblArchitecturalCoating | EF_Nonresidential_Interior | 100.00 | 50.00 |

| | | | |
|---|---|---|---|
| tblArchitecturalCoating | EF_Parking | 100.00 | 50.00 |
| tblAreaCoating | Area_EF_Nonresidential_Exterior | 100 | 50 |
| tblAreaCoating | Area_EF_Nonresidential_Interior | 100 | 50 |
| tblGrading | AcresOfGrading | 11.00 | 0.00 |
| tblGrading | AcresOfGrading | 33.00 | 11.00 |
| tblGrading | MaterialImported | 0.00 | 2,500.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 3.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 3.00 |
| tblOffRoadEquipment | PhaseName | | Building Construction |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblOffRoadEquipment | PhaseName | | Paving |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Site Preparation |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Building Construction |

| | | | |
|---|---|---|---|
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 4.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 7.00 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 628.13 |
| tblTripsAndVMT | HaulingTripNumber | 313.00 | 314.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 2.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 14.00 |
| tblTripsAndVMT | WorkerTripNumber | 6.00 | 38.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 1.00 | 8.00 |
| tblVehicleTrips | ST_TR | 11.23 | 8.27 |
| tblVehicleTrips | SU_TR | 1.21 | 1.00 |
| tblVehicleTrips | WD_TR | 27.49 | 20.25 |

# 2.0 Emissions Summary

## 2.1 Overall Construction (Maximum Daily Emission)

### Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2019 | 3.9903 | 48.9006 | 23.4749 | 0.0603 | 7.0689 | 1.9480 | 9.0169 | 3.5062 | 1.7929 | 5.2991 | 0.0000 | 6,059.0335 | 6,059.0335 | 1.5094 | 0.0000 | 6,096.7686 |
| 2020 | 5.2933 | 32.5376 | 31.3373 | 0.0569 | 0.7955 | 1.7292 | 2.5247 | 0.2133 | 1.6378 | 1.8511 | 0.0000 | 5,403.1678 | 5,403.1678 | 1.0786 | 0.0000 | 5,430.1327 |
| **Maximum** | **5.2933** | **48.9006** | **31.3373** | **0.0603** | **7.0689** | **1.9480** | **9.0169** | **3.5062** | **1.7929** | **5.2991** | **0.0000** | **6,059.0335** | **6,059.0335** | **1.5094** | **0.0000** | **6,096.7686** |

### Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2019 | 3.9903 | 48.9006 | 23.4749 | 0.0603 | 3.4572 | 1.9480 | 5.4052 | 1.6529 | 1.7929 | 3.4458 | 0.0000 | 6,059.0335 | 6,059.0335 | 1.5094 | 0.0000 | 6,096.7686 |
| 2020 | 5.2933 | 32.5376 | 31.3373 | 0.0569 | 0.7955 | 1.7292 | 2.5247 | 0.2133 | 1.6378 | 1.8511 | 0.0000 | 5,403.1678 | 5,403.1678 | 1.0786 | 0.0000 | 5,430.1327 |
| **Maximum** | **5.2933** | **48.9006** | **31.3373** | **0.0603** | **3.4572** | **1.9480** | **5.4052** | **1.6529** | **1.7929** | **3.4458** | **0.0000** | **6,059.0335** | **6,059.0335** | **1.5094** | **0.0000** | **6,096.7686** |

Norco College Veterans Resource Center - HRA - Riverside-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **45.93** | **0.00** | **31.29** | **49.83** | **0.00** | **25.92** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| Energy | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Mobile | 0.0983 | 0.6958 | 1.1090 | 4.5600e-003 | 0.3261 | 3.1400e-003 | 0.3292 | 0.0873 | 2.9400e-003 | 0.0902 | | 465.0343 | 465.0343 | 0.0234 | | 465.6180 |
| **Total** | **0.1576** | **0.7051** | **1.1184** | **4.6200e-003** | **0.3261** | **3.8600e-003** | **0.3300** | **0.0873** | **3.6600e-003** | **0.0909** | | **476.1818** | **476.1818** | **0.0236** | **2.0000e-004** | **476.8320** |

### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| Energy | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Mobile | 0.0983 | 0.6958 | 1.1090 | 4.5600e-003 | 0.3261 | 3.1400e-003 | 0.3292 | 0.0873 | 2.9400e-003 | 0.0902 | | 465.0343 | 465.0343 | 0.0234 | | 465.6180 |
| **Total** | **0.1576** | **0.7051** | **1.1184** | **4.6200e-003** | **0.3261** | **3.8600e-003** | **0.3300** | **0.0873** | **3.6600e-003** | **0.0909** | | **476.1818** | **476.1818** | **0.0236** | **2.0000e-004** | **476.8320** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 3.0 Construction Detail

**Construction Phase**

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Demolition | Demolition | 11/18/2019 | 11/29/2019 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 3 | Grading | Grading | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 4 | Trenching | Trenching | 1/1/2020 | 1/14/2020 | 5 | 10 | |
| 5 | Building Construction | Building Construction | 2/1/2020 | 8/31/2020 | 5 | 151 | |
| 6 | Paving | Paving | 8/1/2020 | 8/31/2020 | 5 | 21 | |
| 7 | Architectural Coating | Architectural Coating | 8/17/2020 | 8/31/2020 | 5 | 11 | |

**Acres of Grading (Site Preparation Phase): 11**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 0.29**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,750; Non-Residential Outdoor: 1,250; Striped Parking Area: 754 (Architectural Coating – sqft)**

**OffRoad Equipment**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Demolition | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | 3 | 8.00 | 97 | 0.37 |
| Site Preparation | Graders | 1 | 8.00 | 187 | 0.41 |
| Site Preparation | Scrapers | 1 | 8.00 | 367 | 0.48 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 7.00 | 97 | 0.37 |
| Grading | Concrete/Industrial Saws | 0 | 0.00 | 81 | 0.73 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | 2 | 7.00 | 97 | 0.37 |
| Trenching | Plate Compactors | 1 | 8.00 | 8 | 0.43 |
| Trenching | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Trenching | Trenchers | 1 | 8.00 | 78 | 0.50 |
| Building Construction | Cranes | 1 | 8.00 | 231 | 0.29 |
| Building Construction | Forklifts | 2 | 7.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6.00 | 97 | 0.37 |
| Building Construction | Welders | 3 | 8.00 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | 1 | 8.00 | 9 | 0.56 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Demolition | 5 | 14.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 4 | 10.00 | 0.00 | 314.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Trenching | 3 | 8.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 8 | 38.00 | 16.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 16.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

## 3.2 Demolition - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2950 | 22.6751 | 14.8943 | 0.0241 | | 1.2863 | 1.2863 | | 1.2017 | 1.2017 | | 2,360.7198 | 2,360.7198 | 0.6011 | | 2,375.7475 |
| **Total** | **2.2950** | **22.6751** | **14.8943** | **0.0241** | | **1.2863** | **1.2863** | | **1.2017** | **1.2017** | | **2,360.7198** | **2,360.7198** | **0.6011** | | **2,375.7475** |

## 3.2 Demolition - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0267 | 0.9107 | 0.1707 | 2.1100e-003 | 0.0512 | 6.9200e-003 | 0.0582 | 0.0148 | 6.6200e-003 | 0.0214 | | 221.8421 | 221.8421 | 0.0178 | | 222.2859 |
| Worker | 0.0771 | 0.0473 | 0.6220 | 1.6000e-003 | 0.1565 | 9.7000e-004 | 0.1575 | 0.0415 | 8.9000e-004 | 0.0424 | | 159.2531 | 159.2531 | 4.4600e-003 | | 159.3646 |
| **Total** | **0.1037** | **0.9580** | **0.7926** | **3.7100e-003** | **0.2077** | **7.8900e-003** | **0.2156** | **0.0563** | **7.5100e-003** | **0.0638** | | **381.0952** | **381.0952** | **0.0222** | | **381.6504** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2950 | 22.6751 | 14.8943 | 0.0241 | | 1.2863 | 1.2863 | | 1.2017 | 1.2017 | 0.0000 | 2,360.7197 | 2,360.7197 | 0.6011 | | 2,375.7475 |
| **Total** | **2.2950** | **22.6751** | **14.8943** | **0.0241** | | **1.2863** | **1.2863** | | **1.2017** | **1.2017** | **0.0000** | **2,360.7197** | **2,360.7197** | **0.6011** | | **2,375.7475** |

## 3.2 Demolition - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0267 | 0.9107 | 0.1707 | 2.1100e-003 | 0.0512 | 6.9200e-003 | 0.0582 | 0.0148 | 6.6200e-003 | 0.0214 | | 221.8421 | 221.8421 | 0.0178 | | 222.2859 |
| Worker | 0.0771 | 0.0473 | 0.6220 | 1.6000e-003 | 0.1565 | 9.7000e-004 | 0.1575 | 0.0415 | 8.9000e-004 | 0.0424 | | 159.2531 | 159.2531 | 4.4600e-003 | | 159.3646 |
| **Total** | **0.1037** | **0.9580** | **0.7926** | **3.7100e-003** | **0.2077** | **7.8900e-003** | **0.2156** | **0.0563** | **7.5100e-003** | **0.0638** | | **381.0952** | **381.0952** | **0.0222** | | **381.6504** |

## 3.3 Site Preparation - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.5303 | 0.0000 | 0.5303 | 0.0573 | 0.0000 | 0.0573 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7557 | 21.5386 | 11.9143 | 0.0245 | | 0.8537 | 0.8537 | | 0.7854 | 0.7854 | | 2,426.5408 | 2,426.5408 | 0.7677 | | 2,445.7341 |
| **Total** | **1.7557** | **21.5386** | **11.9143** | **0.0245** | **0.5303** | **0.8537** | **1.3840** | **0.0573** | **0.7854** | **0.8427** | | **2,426.5408** | **2,426.5408** | **0.7677** | | **2,445.7341** |

## 3.3 Site Preparation - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0267 | 0.9107 | 0.1707 | 2.1100e-003 | 0.0512 | 6.9200e-003 | 0.0582 | 0.0148 | 6.6200e-003 | 0.0214 | | 221.8421 | 221.8421 | 0.0178 | | 222.2859 |
| Worker | 0.0441 | 0.0270 | 0.3554 | 9.1000e-004 | 0.0894 | 5.5000e-004 | 0.0900 | 0.0237 | 5.1000e-004 | 0.0242 | | 91.0018 | 91.0018 | 2.5500e-003 | | 91.0655 |
| **Total** | **0.0707** | **0.9377** | **0.5261** | **3.0200e-003** | **0.1407** | **7.4700e-003** | **0.1481** | **0.0385** | **7.1300e-003** | **0.0456** | | **312.8439** | **312.8439** | **0.0203** | | **313.3513** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.2386 | 0.0000 | 0.2386 | 0.0258 | 0.0000 | 0.0258 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7557 | 21.5386 | 11.9143 | 0.0245 | | 0.8537 | 0.8537 | | 0.7854 | 0.7854 | 0.0000 | 2,426.5408 | 2,426.5408 | 0.7677 | | 2,445.7341 |
| **Total** | **1.7557** | **21.5386** | **11.9143** | **0.0245** | **0.2386** | **0.8537** | **1.0923** | **0.0258** | **0.7854** | **0.8112** | **0.0000** | **2,426.5408** | **2,426.5408** | **0.7677** | | **2,445.7341** |

## 3.3 Site Preparation - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0267 | 0.9107 | 0.1707 | 2.1100e-003 | 0.0512 | 6.9200e-003 | 0.0582 | 0.0148 | 6.6200e-003 | 0.0214 | | 221.8421 | 221.8421 | 0.0178 | | 222.2859 |
| Worker | 0.0441 | 0.0270 | 0.3554 | 9.1000e-004 | 0.0894 | 5.5000e-004 | 0.0900 | 0.0237 | 5.1000e-004 | 0.0242 | | 91.0018 | 91.0018 | 2.5500e-003 | | 91.0655 |
| **Total** | **0.0707** | **0.9377** | **0.5261** | **3.0200e-003** | **0.1407** | **7.4700e-003** | **0.1481** | **0.0385** | **7.1300e-003** | **0.0456** | | **312.8439** | **312.8439** | **0.0203** | | **313.3513** |

## 3.4 Grading - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 6.0365 | 0.0000 | 6.0365 | 3.3124 | 0.0000 | 3.3124 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.0287 | 22.7444 | 10.1518 | 0.0206 | | 1.0730 | 1.0730 | | 0.9871 | 0.9871 | | 2,041.2539 | 2,041.2539 | 0.6458 | | 2,057.3997 |
| **Total** | **2.0287** | **22.7444** | **10.1518** | **0.0206** | **6.0365** | **1.0730** | **7.1095** | **3.3124** | **0.9871** | **4.2995** | | **2,041.2539** | **2,041.2539** | **0.6458** | | **2,057.3997** |

## 3.4 Grading - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0802 | 3.6461 | 0.4385 | 0.0110 | 0.2497 | 0.0132 | 0.2629 | 0.0685 | 0.0126 | 0.0811 | | 1,164.6428 | 1,164.6428 | 0.0724 | | 1,166.4517 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0551 | 0.0338 | 0.4443 | 1.1400e-003 | 0.1118 | 6.9000e-004 | 0.1125 | 0.0296 | 6.4000e-004 | 0.0303 | | 113.7522 | 113.7522 | 3.1800e-003 | | 113.8319 |
| **Total** | **0.1352** | **3.6799** | **0.8827** | **0.0121** | **0.3615** | **0.0139** | **0.3754** | **0.0981** | **0.0133** | **0.1113** | | **1,278.3950** | **1,278.3950** | **0.0755** | | **1,280.2836** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.7164 | 0.0000 | 2.7164 | 1.4906 | 0.0000 | 1.4906 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.0287 | 22.7444 | 10.1518 | 0.0206 | | 1.0730 | 1.0730 | | 0.9871 | 0.9871 | 0.0000 | 2,041.2539 | 2,041.2539 | 0.6458 | | 2,057.3997 |
| **Total** | **2.0287** | **22.7444** | **10.1518** | **0.0206** | **2.7164** | **1.0730** | **3.7894** | **1.4906** | **0.9871** | **2.4777** | **0.0000** | **2,041.2539** | **2,041.2539** | **0.6458** | | **2,057.3997** |

## 3.4 Grading - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0802 | 3.6461 | 0.4385 | 0.0110 | 0.2497 | 0.0132 | 0.2629 | 0.0685 | 0.0126 | 0.0811 | | 1,164.6428 | 1,164.6428 | 0.0724 | | 1,166.4517 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0551 | 0.0338 | 0.4443 | 1.1400e-003 | 0.1118 | 6.9000e-004 | 0.1125 | 0.0296 | 6.4000e-004 | 0.0303 | | 113.7522 | 113.7522 | 3.1800e-003 | | 113.8319 |
| **Total** | **0.1352** | **3.6799** | **0.8827** | **0.0121** | **0.3615** | **0.0139** | **0.3754** | **0.0981** | **0.0133** | **0.1113** | | **1,278.3950** | **1,278.3950** | **0.0755** | | **1,280.2836** |

## 3.5 Trenching - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.6694 | 6.1530 | 5.1265 | 6.9600e-003 | | 0.4271 | 0.4271 | | 0.3937 | 0.3937 | | 662.0600 | 662.0600 | 0.2066 | | 667.2238 |
| **Total** | **0.6694** | **6.1530** | **5.1265** | **6.9600e-003** | | **0.4271** | **0.4271** | | **0.3937** | **0.3937** | | **662.0600** | **662.0600** | **0.2066** | | **667.2238** |

## 3.5 Trenching - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0223 | 0.8231 | 0.1506 | 2.0900e-003 | 0.0512 | 4.6800e-003 | 0.0559 | 0.0148 | 4.4800e-003 | 0.0192 | | 220.3127 | 220.3127 | 0.0165 | | 220.7259 |
| Worker | 0.0407 | 0.0241 | 0.3226 | 8.8000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 88.1276 | 88.1276 | 2.2600e-003 | | 88.1840 |
| **Total** | **0.0630** | **0.8472** | **0.4732** | **2.9700e-003** | **0.1407** | **5.2200e-003** | **0.1459** | **0.0385** | **4.9800e-003** | **0.0434** | | **308.4403** | **308.4403** | **0.0188** | | **308.9099** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.6694 | 6.1530 | 5.1265 | 6.9600e-003 | | 0.4271 | 0.4271 | | 0.3937 | 0.3937 | 0.0000 | 662.0600 | 662.0600 | 0.2066 | | 667.2238 |
| **Total** | **0.6694** | **6.1530** | **5.1265** | **6.9600e-003** | | **0.4271** | **0.4271** | | **0.3937** | **0.3937** | **0.0000** | **662.0600** | **662.0600** | **0.2066** | | **667.2238** |

## 3.5 Trenching - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0223 | 0.8231 | 0.1506 | 2.0900e-003 | 0.0512 | 4.6800e-003 | 0.0559 | 0.0148 | 4.4800e-003 | 0.0192 | | 220.3127 | 220.3127 | 0.0165 | | 220.7259 |
| Worker | 0.0407 | 0.0241 | 0.3226 | 8.8000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 88.1276 | 88.1276 | 2.2600e-003 | | 88.1840 |
| **Total** | **0.0630** | **0.8472** | **0.4732** | **2.9700e-003** | **0.1407** | **5.2200e-003** | **0.1459** | **0.0385** | **4.9800e-003** | **0.0434** | | **308.4403** | **308.4403** | **0.0188** | | **308.9099** |

## 3.6 Building Construction - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2879 | 17.4336 | 14.8972 | 0.0250 | | 0.9482 | 0.9482 | | 0.9089 | 0.9089 | | 2,288.8877 | 2,288.8877 | 0.4646 | | 2,300.5014 |
| **Total** | **2.2879** | **17.4336** | **14.8972** | **0.0250** | | **0.9482** | **0.9482** | | **0.9089** | **0.9089** | | **2,288.8877** | **2,288.8877** | **0.4646** | | **2,300.5014** |

## 3.6 Building Construction - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0446 | 1.6463 | 0.3012 | 4.1800e-003 | 0.1025 | 9.3600e-003 | 0.1118 | 0.0295 | 8.9600e-003 | 0.0385 | | 440.6255 | 440.6255 | 0.0331 | | 441.4517 |
| Worker | 0.1934 | 0.1144 | 1.5322 | 4.2000e-003 | 0.4248 | 2.5700e-003 | 0.4273 | 0.1127 | 2.3700e-003 | 0.1150 | | 418.6059 | 418.6059 | 0.0107 | | 418.8742 |
| **Total** | **0.2380** | **1.7606** | **1.8334** | **8.3800e-003** | **0.5272** | **0.0119** | **0.5391** | **0.1422** | **0.0113** | **0.1535** | | **859.2314** | **859.2314** | **0.0438** | | **860.3259** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2879 | 17.4336 | 14.8972 | 0.0250 | | 0.9482 | 0.9482 | | 0.9089 | 0.9089 | 0.0000 | 2,288.8877 | 2,288.8877 | 0.4646 | | 2,300.5014 |
| **Total** | **2.2879** | **17.4336** | **14.8972** | **0.0250** | | **0.9482** | **0.9482** | | **0.9089** | **0.9089** | **0.0000** | **2,288.8877** | **2,288.8877** | **0.4646** | | **2,300.5014** |

## 3.6 Building Construction - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0446 | 1.6463 | 0.3012 | 4.1800e-003 | 0.1025 | 9.3600e-003 | 0.1118 | 0.0295 | 8.9600e-003 | 0.0385 | | 440.6255 | 440.6255 | 0.0331 | | 441.4517 |
| Worker | 0.1934 | 0.1144 | 1.5322 | 4.2000e-003 | 0.4248 | 2.5700e-003 | 0.4273 | 0.1127 | 2.3700e-003 | 0.1150 | | 418.6059 | 418.6059 | 0.0107 | | 418.8742 |
| **Total** | **0.2380** | **1.7606** | **1.8334** | **8.3800e-003** | **0.5272** | **0.0119** | **0.5391** | **0.1422** | **0.0113** | **0.1535** | | **859.2314** | **859.2314** | **0.0438** | | **860.3259** |

## 3.7 Paving - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.1547 | 11.5873 | 11.8076 | 0.0178 | | 0.6565 | 0.6565 | | 0.6051 | 0.6051 | | 1,709.2180 | 1,709.2180 | 0.5417 | | 1,722.7605 |
| Paving | 0.0362 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.1909** | **11.5873** | **11.8076** | **0.0178** | | **0.6565** | **0.6565** | | **0.6051** | **0.6051** | | **1,709.2180** | **1,709.2180** | **0.5417** | | **1,722.7605** |

## 3.7 Paving - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0814 | 0.0482 | 0.6451 | 1.7700e-003 | 0.1788 | 1.0800e-003 | 0.1799 | 0.0474 | 1.0000e-003 | 0.0484 | | 176.2551 | 176.2551 | 4.5200e-003 | | 176.3681 |
| **Total** | **0.0814** | **0.0482** | **0.6451** | **1.7700e-003** | **0.1788** | **1.0800e-003** | **0.1799** | **0.0474** | **1.0000e-003** | **0.0484** | | **176.2551** | **176.2551** | **4.5200e-003** | | **176.3681** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.1547 | 11.5873 | 11.8076 | 0.0178 | | 0.6565 | 0.6565 | | 0.6051 | 0.6051 | 0.0000 | 1,709.2180 | 1,709.2180 | 0.5417 | | 1,722.7605 |
| Paving | 0.0362 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.1909** | **11.5873** | **11.8076** | **0.0178** | | **0.6565** | **0.6565** | | **0.6051** | **0.6051** | **0.0000** | **1,709.2180** | **1,709.2180** | **0.5417** | | **1,722.7605** |

## 3.7 Paving - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0814 | 0.0482 | 0.6451 | 1.7700e-003 | 0.1788 | 1.0800e-003 | 0.1799 | 0.0474 | 1.0000e-003 | 0.0484 | | 176.2551 | 176.2551 | 4.5200e-003 | | 176.3681 |
| **Total** | **0.0814** | **0.0482** | **0.6451** | **1.7700e-003** | **0.1788** | **1.0800e-003** | **0.1799** | **0.0474** | **1.0000e-003** | **0.0484** | | **176.2551** | **176.2551** | **4.5200e-003** | | **176.3681** |

## 3.8 Architectural Coating - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.2123 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2422 | 1.6838 | 1.8314 | 2.9700e-003 | | 0.1109 | 0.1109 | | 0.1109 | 0.1109 | | 281.4481 | 281.4481 | 0.0218 | | 281.9928 |
| **Total** | **1.4544** | **1.6838** | **1.8314** | **2.9700e-003** | | **0.1109** | **0.1109** | | **0.1109** | **0.1109** | | **281.4481** | **281.4481** | **0.0218** | | **281.9928** |

## 3.8 Architectural Coating - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0407 | 0.0241 | 0.3226 | 8.8000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 88.1276 | 88.1276 | 2.2600e-003 | | 88.1840 |
| **Total** | **0.0407** | **0.0241** | **0.3226** | **8.8000e-004** | **0.0894** | **5.4000e-004** | **0.0900** | **0.0237** | **5.0000e-004** | **0.0242** | | **88.1276** | **88.1276** | **2.2600e-003** | | **88.1840** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.2123 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2422 | 1.6838 | 1.8314 | 2.9700e-003 | | 0.1109 | 0.1109 | | 0.1109 | 0.1109 | 0.0000 | 281.4481 | 281.4481 | 0.0218 | | 281.9928 |
| **Total** | **1.4544** | **1.6838** | **1.8314** | **2.9700e-003** | | **0.1109** | **0.1109** | | **0.1109** | **0.1109** | **0.0000** | **281.4481** | **281.4481** | **0.0218** | | **281.9928** |

### 3.8 Architectural Coating - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0407 | 0.0241 | 0.3226 | 8.8000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 88.1276 | 88.1276 | 2.2600e-003 | | 88.1840 |
| **Total** | **0.0407** | **0.0241** | **0.3226** | **8.8000e-004** | **0.0894** | **5.4000e-004** | **0.0900** | **0.0237** | **5.0000e-004** | **0.0242** | | **88.1276** | **88.1276** | **2.2600e-003** | | **88.1840** |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 0.0983 | 0.6958 | 1.1090 | 4.5600e-003 | 0.3261 | 3.1400e-003 | 0.3292 | 0.0873 | 2.9400e-003 | 0.0902 | | 465.0343 | 465.0343 | 0.0234 | | 465.6180 |
| Unmitigated | 0.0983 | 0.6958 | 1.1090 | 4.5600e-003 | 0.3261 | 3.1400e-003 | 0.3292 | 0.0873 | 2.9400e-003 | 0.0902 | | 465.0343 | 465.0343 | 0.0234 | | 465.6180 |

## 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Junior College (2Yr) | 50.63 | 20.68 | 2.50 | 119,218 | 119,218 |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 50.63 | 20.68 | 2.50 | 119,218 | 119,218 |

## 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Junior College (2Yr) | 16.60 | 8.40 | 6.90 | 6.40 | 88.60 | 5.00 | 92 | 7 | 1 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

## 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Junior College (2Yr) | 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |
| Parking Lot | 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

Install High Efficiency Lighting

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| NaturalGas Unmitigated | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |

## 5.2 Energy by Land Use - NaturalGas

**Unmitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Junior College (2Yr) | 94.726 | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.0200e-003** | **9.2900e-003** | **7.8000e-003** | **6.0000e-005** | | **7.1000e-004** | **7.1000e-004** | | **7.1000e-004** | **7.1000e-004** | | **11.1442** | **11.1442** | **2.1000e-004** | **2.0000e-004** | **11.2105** |

**Mitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Junior College (2Yr) | 0.094726 | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.0200e-003** | **9.2900e-003** | **7.8000e-003** | **6.0000e-005** | | **7.1000e-004** | **7.1000e-004** | | **7.1000e-004** | **7.1000e-004** | | **11.1442** | **11.1442** | **2.1000e-004** | **2.0000e-004** | **11.2105** |

# 6.0 Area Detail

## 6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| Unmitigated | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |

## 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 4.1300e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0540 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.4000e-004 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| **Total** | **0.0582** | **1.0000e-005** | **1.5400e-003** | **0.0000** | | **1.0000e-005** | **1.0000e-005** | | **1.0000e-005** | **1.0000e-005** | | **3.3000e-003** | **3.3000e-003** | **1.0000e-005** | | **3.5100e-003** |

### 6.2 Area by SubCategory

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 4.1300e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0540 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.4000e-004 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| **Total** | **0.0582** | **1.0000e-005** | **1.5400e-003** | **0.0000** | | **1.0000e-005** | **1.0000e-005** | | **1.0000e-005** | **1.0000e-005** | | **3.3000e-003** | **3.3000e-003** | **1.0000e-005** | | **3.5100e-003** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# Norco College Veterans Resource Center

**Riverside-South Coast County, Winter**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Junior College (2Yr) | 2.50 | 1000sqft | 0.06 | 2,500.00 | 0 |
| Parking Lot | 12.56 | 1000sqft | 0.29 | 12,560.00 | 0 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.4 | **Precipitation Freq (Days)** | 28 |
| **Climate Zone** | 10 | | | **Operational Year** | 2021 |
| **Utility Company** | Southern California Edison | | | | |
| **CO2 Intensity (lb/MWhr)** | 628.13 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity Factor (lb/MWh) adjusted based on SCE 2017 Power Content Label.

Land Use -

Construction Phase - Per applicant provided information

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on expected site specific construciton activities

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on typical trenching activities for underground utilities.

Trips and VMT - Grading Haul Trips: Based on import of 2,500 cubic yards of fill

Grading - Applicant provided: 2,500 cubic yards of fill

Architectural Coating - Per applicant provided information

Vehicle Trips - Based on Traffic Study. Saturday and Sunday trip rates scaled based on 40.9% and 4.4% of weekday trip rate, respectively. Scaling factors based on CalEEMod defaults.

Area Coating - Per applicant, low VOC paint will be used for the project

Energy Use -

Water And Wastewater -

Land Use Change - Accounts for 2,500 sqft building and 12,560 sqft of new parking and paved areas

Construction Off-road Equipment Mitigation -

Area Mitigation - Per applicant provided information, low VOC paint will be used for the project.

Energy Mitigation -

Water Mitigation -

Fleet Mix -

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblArchitecturalCoating | EF_Nonresidential_Exterior | 100.00 | 50.00 |
| tblArchitecturalCoating | EF_Nonresidential_Interior | 100.00 | 50.00 |

| | | | |
|---|---|---|---|
| tblArchitecturalCoating | EF_Parking | 100.00 | 50.00 |
| tblAreaCoating | Area_EF_Nonresidential_Exterior | 100 | 50 |
| tblAreaCoating | Area_EF_Nonresidential_Interior | 100 | 50 |
| tblGrading | AcresOfGrading | 11.00 | 0.00 |
| tblGrading | AcresOfGrading | 33.00 | 11.00 |
| tblGrading | MaterialImported | 0.00 | 2,500.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 3.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 3.00 |
| tblOffRoadEquipment | PhaseName | | Building Construction |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblOffRoadEquipment | PhaseName | | Paving |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Site Preparation |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Building Construction |

| | | | |
|---|---|---|---|
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 4.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 7.00 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 628.13 |
| tblTripsAndVMT | HaulingTripNumber | 313.00 | 314.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 2.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 14.00 |
| tblTripsAndVMT | WorkerTripNumber | 6.00 | 38.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 1.00 | 8.00 |
| tblVehicleTrips | ST_TR | 11.23 | 8.27 |
| tblVehicleTrips | SU_TR | 1.21 | 1.00 |
| tblVehicleTrips | WD_TR | 27.49 | 20.25 |

# 2.0 Emissions Summary

## 2.1 Overall Construction (Maximum Daily Emission)

### Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2019 | 3.9935 | 48.9374 | 23.4281 | 0.0597 | 7.0689 | 1.9483 | 9.0172 | 3.5062 | 1.7932 | 5.2994 | 0.0000 | 6,000.7998 | 6,000.7998 | 1.5175 | 0.0000 | 6,038.7371 |
| 2020 | 5.2892 | 32.5354 | 30.9111 | 0.0560 | 0.7955 | 1.7293 | 2.5248 | 0.2133 | 1.6379 | 1.8512 | 0.0000 | 5,316.3284 | 5,316.3284 | 1.0800 | 0.0000 | 5,343.3292 |
| **Maximum** | **5.2892** | **48.9374** | **30.9111** | **0.0597** | **7.0689** | **1.9483** | **9.0172** | **3.5062** | **1.7932** | **5.2994** | **0.0000** | **6,000.7998** | **6,000.7998** | **1.5175** | **0.0000** | **6,038.7371** |

### Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2019 | 3.9935 | 48.9374 | 23.4281 | 0.0597 | 3.4572 | 1.9483 | 5.4055 | 1.6529 | 1.7932 | 3.4461 | 0.0000 | 6,000.7998 | 6,000.7998 | 1.5175 | 0.0000 | 6,038.7371 |
| 2020 | 5.2892 | 32.5354 | 30.9111 | 0.0560 | 0.7955 | 1.7293 | 2.5248 | 0.2133 | 1.6379 | 1.8512 | 0.0000 | 5,316.3284 | 5,316.3284 | 1.0800 | 0.0000 | 5,343.3292 |
| **Maximum** | **5.2892** | **48.9374** | **30.9111** | **0.0597** | **3.4572** | **1.9483** | **5.4055** | **1.6529** | **1.7932** | **3.4461** | **0.0000** | **6,000.7998** | **6,000.7998** | **1.5175** | **0.0000** | **6,038.7371** |

Norco College Veterans Resource Center - HRA - Riverside-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **45.93** | **0.00** | **31.29** | **49.83** | **0.00** | **25.92** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| Energy | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Mobile | 0.0832 | 0.6953 | 0.9664 | 4.2000e-003 | 0.3261 | 3.1700e-003 | 0.3293 | 0.0873 | 2.9800e-003 | 0.0902 | | 429.1915 | 429.1915 | 0.0242 | | 429.7964 |
| **Total** | **0.1424** | **0.7046** | **0.9758** | **4.2600e-003** | **0.3261** | **3.8900e-003** | **0.3300** | **0.0873** | **3.7000e-003** | **0.0910** | | **440.3391** | **440.3391** | **0.0244** | **2.0000e-004** | **441.0104** |

### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| Energy | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Mobile | 0.0832 | 0.6953 | 0.9664 | 4.2000e-003 | 0.3261 | 3.1700e-003 | 0.3293 | 0.0873 | 2.9800e-003 | 0.0902 | | 429.1915 | 429.1915 | 0.0242 | | 429.7964 |
| **Total** | **0.1424** | **0.7046** | **0.9758** | **4.2600e-003** | **0.3261** | **3.8900e-003** | **0.3300** | **0.0873** | **3.7000e-003** | **0.0910** | | **440.3391** | **440.3391** | **0.0244** | **2.0000e-004** | **441.0104** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 3.0 Construction Detail

**Construction Phase**

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Demolition | Demolition | 11/18/2019 | 11/29/2019 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 3 | Grading | Grading | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 4 | Trenching | Trenching | 1/1/2020 | 1/14/2020 | 5 | 10 | |
| 5 | Building Construction | Building Construction | 2/1/2020 | 8/31/2020 | 5 | 151 | |
| 6 | Paving | Paving | 8/1/2020 | 8/31/2020 | 5 | 21 | |
| 7 | Architectural Coating | Architectural Coating | 8/17/2020 | 8/31/2020 | 5 | 11 | |

**Acres of Grading (Site Preparation Phase): 11**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 0.29**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,750; Non-Residential Outdoor: 1,250; Striped Parking Area: 754 (Architectural Coating – sqft)**

**OffRoad Equipment**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Demolition | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | 3 | 8.00 | 97 | 0.37 |
| Site Preparation | Graders | 1 | 8.00 | 187 | 0.41 |
| Site Preparation | Scrapers | 1 | 8.00 | 367 | 0.48 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 7.00 | 97 | 0.37 |
| Grading | Concrete/Industrial Saws | 0 | 0.00 | 81 | 0.73 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | 2 | 7.00 | 97 | 0.37 |
| Trenching | Plate Compactors | 1 | 8.00 | 8 | 0.43 |
| Trenching | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Trenching | Trenchers | 1 | 8.00 | 78 | 0.50 |
| Building Construction | Cranes | 1 | 8.00 | 231 | 0.29 |
| Building Construction | Forklifts | 2 | 7.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6.00 | 97 | 0.37 |
| Building Construction | Welders | 3 | 8.00 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | 1 | 8.00 | 9 | 0.56 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Demolition | 5 | 14.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 4 | 10.00 | 0.00 | 314.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Trenching | 3 | 8.00 | 8.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 8 | 38.00 | 16.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 16.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

## 3.2 Demolition - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2950 | 22.6751 | 14.8943 | 0.0241 | | 1.2863 | 1.2863 | | 1.2017 | 1.2017 | | 2,360.7198 | 2,360.7198 | 0.6011 | | 2,375.7475 |
| **Total** | **2.2950** | **22.6751** | **14.8943** | **0.0241** | | **1.2863** | **1.2863** | | **1.2017** | **1.2017** | | **2,360.7198** | **2,360.7198** | **0.6011** | | **2,375.7475** |

## 3.2 Demolition - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0280 | 0.9086 | 0.1984 | 2.0300e-003 | 0.0512 | 7.0000e-003 | 0.0582 | 0.0148 | 6.7000e-003 | 0.0215 | | 213.5509 | 213.5509 | 0.0197 | | 214.0439 |
| Worker | 0.0753 | 0.0490 | 0.5041 | 1.4300e-003 | 0.1565 | 9.7000e-004 | 0.1575 | 0.0415 | 8.9000e-004 | 0.0424 | | 142.8724 | 142.8724 | 3.8800e-003 | | 142.9693 |
| **Total** | **0.1033** | **0.9576** | **0.7025** | **3.4600e-003** | **0.2077** | **7.9700e-003** | **0.2157** | **0.0563** | **7.5900e-003** | **0.0638** | | **356.4233** | **356.4233** | **0.0236** | | **357.0132** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2950 | 22.6751 | 14.8943 | 0.0241 | | 1.2863 | 1.2863 | | 1.2017 | 1.2017 | 0.0000 | 2,360.7197 | 2,360.7197 | 0.6011 | | 2,375.7475 |
| **Total** | **2.2950** | **22.6751** | **14.8943** | **0.0241** | | **1.2863** | **1.2863** | | **1.2017** | **1.2017** | **0.0000** | **2,360.7197** | **2,360.7197** | **0.6011** | | **2,375.7475** |

## 3.2 Demolition - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0280 | 0.9086 | 0.1984 | 2.0300e-003 | 0.0512 | 7.0000e-003 | 0.0582 | 0.0148 | 6.7000e-003 | 0.0215 | | 213.5509 | 213.5509 | 0.0197 | | 214.0439 |
| Worker | 0.0753 | 0.0490 | 0.5041 | 1.4300e-003 | 0.1565 | 9.7000e-004 | 0.1575 | 0.0415 | 8.9000e-004 | 0.0424 | | 142.8724 | 142.8724 | 3.8800e-003 | | 142.9693 |
| **Total** | **0.1033** | **0.9576** | **0.7025** | **3.4600e-003** | **0.2077** | **7.9700e-003** | **0.2157** | **0.0563** | **7.5900e-003** | **0.0638** | | **356.4233** | **356.4233** | **0.0236** | | **357.0132** |

## 3.3 Site Preparation - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.5303 | 0.0000 | 0.5303 | 0.0573 | 0.0000 | 0.0573 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7557 | 21.5386 | 11.9143 | 0.0245 | | 0.8537 | 0.8537 | | 0.7854 | 0.7854 | | 2,426.5408 | 2,426.5408 | 0.7677 | | 2,445.7341 |
| **Total** | **1.7557** | **21.5386** | **11.9143** | **0.0245** | **0.5303** | **0.8537** | **1.3840** | **0.0573** | **0.7854** | **0.8427** | | **2,426.5408** | **2,426.5408** | **0.7677** | | **2,445.7341** |

## 3.3 Site Preparation - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0280 | 0.9086 | 0.1984 | 2.0300e-003 | 0.0512 | 7.0000e-003 | 0.0582 | 0.0148 | 6.7000e-003 | 0.0215 | | 213.5509 | 213.5509 | 0.0197 | | 214.0439 |
| Worker | 0.0430 | 0.0280 | 0.2880 | 8.2000e-004 | 0.0894 | 5.5000e-004 | 0.0900 | 0.0237 | 5.1000e-004 | 0.0242 | | 81.6414 | 81.6414 | 2.2200e-003 | | 81.6968 |
| **Total** | **0.0710** | **0.9366** | **0.4865** | **2.8500e-003** | **0.1407** | **7.5500e-003** | **0.1482** | **0.0385** | **7.2100e-003** | **0.0457** | | **295.1923** | **295.1923** | **0.0219** | | **295.7406** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.2386 | 0.0000 | 0.2386 | 0.0258 | 0.0000 | 0.0258 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7557 | 21.5386 | 11.9143 | 0.0245 | | 0.8537 | 0.8537 | | 0.7854 | 0.7854 | 0.0000 | 2,426.5408 | 2,426.5408 | 0.7677 | | 2,445.7341 |
| **Total** | **1.7557** | **21.5386** | **11.9143** | **0.0245** | **0.2386** | **0.8537** | **1.0923** | **0.0258** | **0.7854** | **0.8112** | **0.0000** | **2,426.5408** | **2,426.5408** | **0.7677** | | **2,445.7341** |

## 3.3 Site Preparation - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0280 | 0.9086 | 0.1984 | 2.0300e-003 | 0.0512 | 7.0000e-003 | 0.0582 | 0.0148 | 6.7000e-003 | 0.0215 | | 213.5509 | 213.5509 | 0.0197 | | 214.0439 |
| Worker | 0.0430 | 0.0280 | 0.2880 | 8.2000e-004 | 0.0894 | 5.5000e-004 | 0.0900 | 0.0237 | 5.1000e-004 | 0.0242 | | 81.6414 | 81.6414 | 2.2200e-003 | | 81.6968 |
| **Total** | **0.0710** | **0.9366** | **0.4865** | **2.8500e-003** | **0.1407** | **7.5500e-003** | **0.1482** | **0.0385** | **7.2100e-003** | **0.0457** | | **295.1923** | **295.1923** | **0.0219** | | **295.7406** |

## 3.4 Grading - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 6.0365 | 0.0000 | 6.0365 | 3.3124 | 0.0000 | 3.3124 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.0287 | 22.7444 | 10.1518 | 0.0206 | | 1.0730 | 1.0730 | | 0.9871 | 0.9871 | | 2,041.2539 | 2,041.2539 | 0.6458 | | 2,057.3997 |
| **Total** | **2.0287** | **22.7444** | **10.1518** | **0.0206** | **6.0365** | **1.0730** | **7.1095** | **3.3124** | **0.9871** | **4.2995** | | **2,041.2539** | **2,041.2539** | **0.6458** | | **2,057.3997** |

## 3.4 Grading - 2019

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0843 | 3.6828 | 0.5155 | 0.0107 | 0.2497 | 0.0134 | 0.2631 | 0.0685 | 0.0128 | 0.0813 | | 1,135.7611 | 1,135.7611 | 0.0792 | | 1,137.7418 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0538 | 0.0350 | 0.3601 | 1.0200e-003 | 0.1118 | 6.9000e-004 | 0.1125 | 0.0296 | 6.4000e-004 | 0.0303 | | 102.0517 | 102.0517 | 2.7700e-003 | | 102.1209 |
| **Total** | **0.1381** | **3.7178** | **0.8755** | **0.0117** | **0.3615** | **0.0141** | **0.3756** | **0.0981** | **0.0135** | **0.1116** | | **1,237.8128** | **1,237.8128** | **0.0820** | | **1,239.8628** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.7164 | 0.0000 | 2.7164 | 1.4906 | 0.0000 | 1.4906 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.0287 | 22.7444 | 10.1518 | 0.0206 | | 1.0730 | 1.0730 | | 0.9871 | 0.9871 | 0.0000 | 2,041.2539 | 2,041.2539 | 0.6458 | | 2,057.3997 |
| **Total** | **2.0287** | **22.7444** | **10.1518** | **0.0206** | **2.7164** | **1.0730** | **3.7894** | **1.4906** | **0.9871** | **2.4777** | **0.0000** | **2,041.2539** | **2,041.2539** | **0.6458** | | **2,057.3997** |

## 3.4 Grading - 2019

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0843 | 3.6828 | 0.5155 | 0.0107 | 0.2497 | 0.0134 | 0.2631 | 0.0685 | 0.0128 | 0.0813 | | 1,135.7611 | 1,135.7611 | 0.0792 | | 1,137.7418 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0538 | 0.0350 | 0.3601 | 1.0200e-003 | 0.1118 | 6.9000e-004 | 0.1125 | 0.0296 | 6.4000e-004 | 0.0303 | | 102.0517 | 102.0517 | 2.7700e-003 | | 102.1209 |
| **Total** | **0.1381** | **3.7178** | **0.8755** | **0.0117** | **0.3615** | **0.0141** | **0.3756** | **0.0981** | **0.0135** | **0.1116** | | **1,237.8128** | **1,237.8128** | **0.0820** | | **1,239.8628** |

## 3.5 Trenching - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.6694 | 6.1530 | 5.1265 | 6.9600e-003 | | 0.4271 | 0.4271 | | 0.3937 | 0.3937 | | 662.0600 | 662.0600 | 0.2066 | | 667.2238 |
| **Total** | **0.6694** | **6.1530** | **5.1265** | **6.9600e-003** | | **0.4271** | **0.4271** | | **0.3937** | **0.3937** | | **662.0600** | **662.0600** | **0.2066** | | **667.2238** |

## 3.5 Trenching - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0235 | 0.8188 | 0.1763 | 2.0100e-003 | 0.0512 | 4.7400e-003 | 0.0560 | 0.0148 | 4.5300e-003 | 0.0193 | | 212.0342 | 212.0342 | 0.0184 | | 212.4939 |
| Worker | 0.0399 | 0.0249 | 0.2609 | 7.9000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 79.0589 | 79.0589 | 1.9600e-003 | | 79.1080 |
| **Total** | **0.0634** | **0.8437** | **0.4373** | **2.8000e-003** | **0.1407** | **5.2800e-003** | **0.1459** | **0.0385** | **5.0300e-003** | **0.0435** | | **291.0931** | **291.0931** | **0.0204** | | **291.6019** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.6694 | 6.1530 | 5.1265 | 6.9600e-003 | | 0.4271 | 0.4271 | | 0.3937 | 0.3937 | 0.0000 | 662.0600 | 662.0600 | 0.2066 | | 667.2238 |
| **Total** | **0.6694** | **6.1530** | **5.1265** | **6.9600e-003** | | **0.4271** | **0.4271** | | **0.3937** | **0.3937** | **0.0000** | **662.0600** | **662.0600** | **0.2066** | | **667.2238** |

## 3.5 Trenching - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0235 | 0.8188 | 0.1763 | 2.0100e-003 | 0.0512 | 4.7400e-003 | 0.0560 | 0.0148 | 4.5300e-003 | 0.0193 | | 212.0342 | 212.0342 | 0.0184 | | 212.4939 |
| Worker | 0.0399 | 0.0249 | 0.2609 | 7.9000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 79.0589 | 79.0589 | 1.9600e-003 | | 79.1080 |
| **Total** | **0.0634** | **0.8437** | **0.4373** | **2.8000e-003** | **0.1407** | **5.2800e-003** | **0.1459** | **0.0385** | **5.0300e-003** | **0.0435** | | **291.0931** | **291.0931** | **0.0204** | | **291.6019** |

## 3.6 Building Construction - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2879 | 17.4336 | 14.8972 | 0.0250 | | 0.9482 | 0.9482 | | 0.9089 | 0.9089 | | 2,288.8877 | 2,288.8877 | 0.4646 | | 2,300.5014 |
| **Total** | **2.2879** | **17.4336** | **14.8972** | **0.0250** | | **0.9482** | **0.9482** | | **0.9089** | **0.9089** | | **2,288.8877** | **2,288.8877** | **0.4646** | | **2,300.5014** |

## 3.6 Building Construction - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0470 | 1.6377 | 0.3526 | 4.0200e-003 | 0.1025 | 9.4700e-003 | 0.1119 | 0.0295 | 9.0600e-003 | 0.0386 | | 424.0684 | 424.0684 | 0.0368 | | 424.9878 |
| Worker | 0.1894 | 0.1183 | 1.2395 | 3.7700e-003 | 0.4248 | 2.5700e-003 | 0.4273 | 0.1127 | 2.3700e-003 | 0.1150 | | 375.5296 | 375.5296 | 9.3300e-003 | | 375.7628 |
| **Total** | **0.2364** | **1.7560** | **1.5921** | **7.7900e-003** | **0.5272** | **0.0120** | **0.5393** | **0.1422** | **0.0114** | **0.1536** | | **799.5980** | **799.5980** | **0.0461** | | **800.7506** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 2.2879 | 17.4336 | 14.8972 | 0.0250 | | 0.9482 | 0.9482 | | 0.9089 | 0.9089 | 0.0000 | 2,288.8877 | 2,288.8877 | 0.4646 | | 2,300.5014 |
| **Total** | **2.2879** | **17.4336** | **14.8972** | **0.0250** | | **0.9482** | **0.9482** | | **0.9089** | **0.9089** | **0.0000** | **2,288.8877** | **2,288.8877** | **0.4646** | | **2,300.5014** |

## 3.6 Building Construction - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0470 | 1.6377 | 0.3526 | 4.0200e-003 | 0.1025 | 9.4700e-003 | 0.1119 | 0.0295 | 9.0600e-003 | 0.0386 | | 424.0684 | 424.0684 | 0.0368 | | 424.9878 |
| Worker | 0.1894 | 0.1183 | 1.2395 | 3.7700e-003 | 0.4248 | 2.5700e-003 | 0.4273 | 0.1127 | 2.3700e-003 | 0.1150 | | 375.5296 | 375.5296 | 9.3300e-003 | | 375.7628 |
| **Total** | **0.2364** | **1.7560** | **1.5921** | **7.7900e-003** | **0.5272** | **0.0120** | **0.5393** | **0.1422** | **0.0114** | **0.1536** | | **799.5980** | **799.5980** | **0.0461** | | **800.7506** |

## 3.7 Paving - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.1547 | 11.5873 | 11.8076 | 0.0178 | | 0.6565 | 0.6565 | | 0.6051 | 0.6051 | | 1,709.2180 | 1,709.2180 | 0.5417 | | 1,722.7605 |
| Paving | 0.0362 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.1909** | **11.5873** | **11.8076** | **0.0178** | | **0.6565** | **0.6565** | | **0.6051** | **0.6051** | | **1,709.2180** | **1,709.2180** | **0.5417** | | **1,722.7605** |

## 3.7 Paving - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0797 | 0.0498 | 0.5219 | 1.5900e-003 | 0.1788 | 1.0800e-003 | 0.1799 | 0.0474 | 1.0000e-003 | 0.0484 | | 158.1177 | 158.1177 | 3.9300e-003 | | 158.2159 |
| **Total** | **0.0797** | **0.0498** | **0.5219** | **1.5900e-003** | **0.1788** | **1.0800e-003** | **0.1799** | **0.0474** | **1.0000e-003** | **0.0484** | | **158.1177** | **158.1177** | **3.9300e-003** | | **158.2159** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.1547 | 11.5873 | 11.8076 | 0.0178 | | 0.6565 | 0.6565 | | 0.6051 | 0.6051 | 0.0000 | 1,709.2180 | 1,709.2180 | 0.5417 | | 1,722.7605 |
| Paving | 0.0362 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.1909** | **11.5873** | **11.8076** | **0.0178** | | **0.6565** | **0.6565** | | **0.6051** | **0.6051** | **0.0000** | **1,709.2180** | **1,709.2180** | **0.5417** | | **1,722.7605** |

## 3.7 Paving - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0797 | 0.0498 | 0.5219 | 1.5900e-003 | 0.1788 | 1.0800e-003 | 0.1799 | 0.0474 | 1.0000e-003 | 0.0484 | | 158.1177 | 158.1177 | 3.9300e-003 | | 158.2159 |
| **Total** | **0.0797** | **0.0498** | **0.5219** | **1.5900e-003** | **0.1788** | **1.0800e-003** | **0.1799** | **0.0474** | **1.0000e-003** | **0.0484** | | **158.1177** | **158.1177** | **3.9300e-003** | | **158.2159** |

## 3.8 Architectural Coating - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.2123 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2422 | 1.6838 | 1.8314 | 2.9700e-003 | | 0.1109 | 0.1109 | | 0.1109 | 0.1109 | | 281.4481 | 281.4481 | 0.0218 | | 281.9928 |
| **Total** | **1.4544** | **1.6838** | **1.8314** | **2.9700e-003** | | **0.1109** | **0.1109** | | **0.1109** | **0.1109** | | **281.4481** | **281.4481** | **0.0218** | | **281.9928** |

## 3.8 Architectural Coating - 2020

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0399 | 0.0249 | 0.2609 | 7.9000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 79.0589 | 79.0589 | 1.9600e-003 | | 79.1080 |
| **Total** | **0.0399** | **0.0249** | **0.2609** | **7.9000e-004** | **0.0894** | **5.4000e-004** | **0.0900** | **0.0237** | **5.0000e-004** | **0.0242** | | **79.0589** | **79.0589** | **1.9600e-003** | | **79.1080** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.2123 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2422 | 1.6838 | 1.8314 | 2.9700e-003 | | 0.1109 | 0.1109 | | 0.1109 | 0.1109 | 0.0000 | 281.4481 | 281.4481 | 0.0218 | | 281.9928 |
| **Total** | **1.4544** | **1.6838** | **1.8314** | **2.9700e-003** | | **0.1109** | **0.1109** | | **0.1109** | **0.1109** | **0.0000** | **281.4481** | **281.4481** | **0.0218** | | **281.9928** |

### 3.8 Architectural Coating - 2020

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0399 | 0.0249 | 0.2609 | 7.9000e-004 | 0.0894 | 5.4000e-004 | 0.0900 | 0.0237 | 5.0000e-004 | 0.0242 | | 79.0589 | 79.0589 | 1.9600e-003 | | 79.1080 |
| **Total** | **0.0399** | **0.0249** | **0.2609** | **7.9000e-004** | **0.0894** | **5.4000e-004** | **0.0900** | **0.0237** | **5.0000e-004** | **0.0242** | | **79.0589** | **79.0589** | **1.9600e-003** | | **79.1080** |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 0.0832 | 0.6953 | 0.9664 | 4.2000e-003 | 0.3261 | 3.1700e-003 | 0.3293 | 0.0873 | 2.9800e-003 | 0.0902 | | 429.1915 | 429.1915 | 0.0242 | | 429.7964 |
| Unmitigated | 0.0832 | 0.6953 | 0.9664 | 4.2000e-003 | 0.3261 | 3.1700e-003 | 0.3293 | 0.0873 | 2.9800e-003 | 0.0902 | | 429.1915 | 429.1915 | 0.0242 | | 429.7964 |

## 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Junior College (2Yr) | 50.63 | 20.68 | 2.50 | 119,218 | 119,218 |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 50.63 | 20.68 | 2.50 | 119,218 | 119,218 |

## 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Junior College (2Yr) | 16.60 | 8.40 | 6.90 | 6.40 | 88.60 | 5.00 | 92 | 7 | 1 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

## 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Junior College (2Yr) | 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |
| Parking Lot | 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

Install High Efficiency Lighting

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| NaturalGas Unmitigated | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |

## 5.2 Energy by Land Use - NaturalGas

**Unmitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Junior College (2Yr) | 94.726 | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.0200e-003** | **9.2900e-003** | **7.8000e-003** | **6.0000e-005** | | **7.1000e-004** | **7.1000e-004** | | **7.1000e-004** | **7.1000e-004** | | **11.1442** | **11.1442** | **2.1000e-004** | **2.0000e-004** | **11.2105** |

**Mitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Junior College (2Yr) | 0.094726 | 1.0200e-003 | 9.2900e-003 | 7.8000e-003 | 6.0000e-005 | | 7.1000e-004 | 7.1000e-004 | | 7.1000e-004 | 7.1000e-004 | | 11.1442 | 11.1442 | 2.1000e-004 | 2.0000e-004 | 11.2105 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **1.0200e-003** | **9.2900e-003** | **7.8000e-003** | **6.0000e-005** | | **7.1000e-004** | **7.1000e-004** | | **7.1000e-004** | **7.1000e-004** | | **11.1442** | **11.1442** | **2.1000e-004** | **2.0000e-004** | **11.2105** |

# 6.0 Area Detail

## 6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| Unmitigated | 0.0582 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |

## 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 4.1300e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0540 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.4000e-004 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| **Total** | **0.0582** | **1.0000e-005** | **1.5400e-003** | **0.0000** | | **1.0000e-005** | **1.0000e-005** | | **1.0000e-005** | **1.0000e-005** | | **3.3000e-003** | **3.3000e-003** | **1.0000e-005** | | **3.5100e-003** |

### 6.2 Area by SubCategory

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 4.1300e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0540 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.4000e-004 | 1.0000e-005 | 1.5400e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.3000e-003 | 3.3000e-003 | 1.0000e-005 | | 3.5100e-003 |
| **Total** | **0.0582** | **1.0000e-005** | **1.5400e-003** | **0.0000** | | **1.0000e-005** | **1.0000e-005** | | **1.0000e-005** | **1.0000e-005** | | **3.3000e-003** | **3.3000e-003** | **1.0000e-005** | | **3.5100e-003** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# Health Risk Assessment Report
# for the Norco College Veterans Center Project
# City of Norco, California

*Prepared for:*

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# ACRONYMS AND ABBREVIATIONS

| Acronym/Abbreviation | Definition |
|---|---|
| AERMOD | American Meteorological Society/Environmental Protection Agency Regulatory Model |
| ASF | age-sensitivity factor |
| CalEEMod | California Emissions Estimator Model |
| CARB | California Air Resources Board |
| CEQA | California Environmental Quality Act |
| DBR | daily breathing rate |
| DPM | diesel particulate matter |
| EPA | U.S. Environmental Protection Agency |
| FAH | fraction of time at home |
| g/s | grams per second |
| HARP2 | Hotspots Analysis and Reporting Program Version 2 |
| HRA | health risk assessment |
| m E | meters easting |
| m N | meters northing |
| NED | National Elevation Dataset |
| OEHHA | Office of Environmental Health Hazard Assessment |
| $PM_{10}$ | particulate matter with a diameter less the 10 microns |
| project | Norco College Veterans Center Project |
| REL | reference exposure level |
| SCAB | South Coast Air Basin |
| SCAQMD | South Coast Air Quality Management District |
| TAC | toxic air contaminant |
| $\mu g/m^3$ | microgram per cubic meter |
| UTM | Universal Transverse Mercator |

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## SUMMARY

The purpose of this health risk assessment (HRA) is to determine the potential cancer risk and non-cancer health impacts to existing sensitive residential and school receptors in close proximity to the proposed Norco College Veterans Center Project (project) due to toxic air contaminant (TAC) emissions resulting from construction of the project.

Air dispersion modeling was conducted using the American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) Version 18081 and the Hotspots Analysis and Reporting Program Version 2 (HARP2). The South Coast Air Quality Management District's (SCAQMD's) *Modeling Guidance for AERMOD* (SCAQMD 2019a) and the Office of Environmental Health Hazard Assessment's (OEHHA's) *Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments 2015* (2015 Risk Assessment Guidelines Manual; OEHHA 2015) were used to prepare this HRA. For the residential receptors, the health risk was calculated assuming exposure from construction-generated TAC emissions would occur 8 hours per day, 5 days per week, for approximately 193 active days of construction, starting in the 3rd trimester of pregnancy. For the school receptors, the health risk was calculated assuming exposure from construction-generated TAC emissions would occur over the same duration, but assuming the age of receptors would be adults (i.e., 16 years or older) at the college.

This HRA finds that the unmitigated cancer risks of 6.43 in 1 million and 1.13 in 1 million for the maximally exposed residential and school receptors, respectively, would not exceed the 10 in 1 million SCAQMD threshold. The non-cancer chronic hazard index of 0.0095 and 0.084 for the maximally exposed residential and school receptors, respectively, would not exceed the SCAQMD threshold of 1.0. Thus, project construction would result in less-than-significant cancer and chronic health risk impacts at proximate sensitive residential receptors. No short-term, acute reference exposure levels are established and regulated for diesel particulate matter (DPM) and are therefore not addressed in this assessment.

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# 1 INTRODUCTION

## 1.1 Purpose

In support of the air quality technical report preparation for the proposed Norco College Veterans Center Project (project), the health risk assessment (HRA) modeling analysis was prepared to estimate health risk impacts to existing residents and students from exposure to toxic air contaminant (TAC) emissions from construction at the project site. The analysis in this HRA uses air dispersion modeling and Hotspots Analysis and Reporting Program Version 2 (HARP2) to evaluate potential health risks associated with the project. Results of the modeling analysis are compared with the most recent California Environmental Quality Act (CEQA) significance thresholds established by the South Coast Air Quality Management District (SCAQMD). Per CEQA Guidelines, Appendix G (14 CCR 15000 et seq.), the HRA directly addresses the criterion: Would the project expose sensitive receptors to substantial pollutant concentrations?

## 1.2 Project Description

The proposed project would involve the construction of an approximately 2,500 square-foot, 19-foot high Veterans Resources Center building on the southeastern portion of the Norco College campus. Construction of the Center would necessitate removal of the existing landscaped area currently consisting of walkways and ornamental plants. The Center would include five office spaces, open work stations/study area and laptop space, a restroom for employees and students, lounge seating, and a utility room. The project would also include a 1,000 square-foot outdoor covered deck, and BBQ area. The project would also include exterior site improvements, such as landscaping, a retention pond, a monument plaza, a vehicle drop-off area, and associated parking. Landscaping would be designed consistent with the surrounding parts of campus and would feature a mix of native and drought tolerant plants. The proposed deck would be constructed of concrete and would provide the center with an outdoor event space. The monument plaza located at the northern end of the site would connect to the existing Norco Horse Trail, and would feature a stand of flags. Vehicular access to the project site would be via the existing Science, Technology, Engineering, and Mathematics (STEM) Center driveway connecting to Third Street. Parking for the Center would be provided by an expansion of the existing 45 space STEM parking lot, located east of the project site. The expanded parking lot would include 20 new parking stalls for a total of 65 parking stalls in the expanded STEM parking lot.

## 1.3 Toxic Air Contaminants

A substance is considered toxic if it has the potential to cause adverse health effects in humans, including increasing the risk of cancer upon exposure or acute (short-term) and/or chronic (long-term) non-cancer health effects. A toxic substance released into the air is considered a TAC. Examples include certain aromatic and chlorinated hydrocarbons, diesel particulate matter (DPM), certain metals, and asbestos. TACs are generated by a number of sources, including stationary sources such as dry cleaners, gas stations, combustion sources, and laboratories; mobile sources, such as automobiles; and area sources, such as landfills. Adverse health effects associated with exposure to TACs may include carcinogenic (i.e., cancer-causing) and noncarcinogenic effects. Noncarcinogenic effects typically affect one or more target organ systems and may be experienced through either acute or chronic exposure to a given TAC.

California's air toxics control program began in 1983 with the passage of Assembly Bill 1807, the Toxic Air Contaminant Identification and Control Act, better known as the Tanner Bill. The Tanner Bill established a regulatory process for the scientific and public review of individual toxic compounds. When a compound becomes listed as a TAC under the Tanner Bill, the California Air Resources Board (CARB) normally establishes minimum statewide emission-control measures to be adopted by air quality management districts and air pollution control districts. By 1992, 18 of the 187 federal hazardous air pollutants had been listed by CARB as state TACs. In April 1993, CARB added 171 substances to the state program to make the state TAC list equal to the federal list of hazardous air pollutants. In 1998, CARB designated DPM as a TAC (CARB 1998). The exhaust from diesel engines is a complex mixture of gases, vapors, and particles, many of which are known human carcinogens.

The second major component of California's air toxics program, supplementing the Tanner process, was provided by the passage of Assembly Bill 2588, the Air Toxics "Hot Spots" Information and Assessment Act of 1987. Assembly Bill 2588 currently regulates over 600 compounds, including all of the Tanner Bill–designated TACs.

## 1.4 Cancer Risk

Cancer risk is defined as the increase in lifetime probability (chance) of an individual developing cancer due to exposure to a carcinogenic compound, typically expressed as the increased probability in 1 million. The cancer risk from inhalation of a TAC is estimated by calculating the inhalation (and if applicable, ingestion and dermal) dose in units of milligrams per kilogram body weight per day based on an ambient concentration in units of micrograms per cubic meter ($\mu g/m^3$), breathing rate, and exposure period, and multiplying the dose by the inhalation cancer potency factor, expressed as $(\text{milligrams/kilogram body weight per day})^{-1}$. Cancer risks are typically

calculated for all carcinogenic TACs and summed to calculate the overall increase in cancer risk to an individual. The calculation procedure assumes that cancer risk is proportional to concentrations at any level of exposure and that risks due to different carcinogens are additive. This approach is generally considered a conservative assumption at low doses and is consistent with the current Office of Environmental Health Hazard Assessment (OEHHA) regulatory approach. Exposure to carcinogenic TACs does not imply that the exposed individual would contract cancer; rather, the cancer risk is a probability of developing cancer if other factors (e.g., heredity, exposure to environmental or workplace risks that compromise the immune system, overall health) would result in an increased susceptibility to developing cancer.

The cancer risk calculations were performed by multiplying the predicted dispersion modeled output data by the TAC emissions and the appropriate risk values. The exposure and risk equations that were used to calculate the cancer risk at receptors from project construction are integrated in the HARP2, in accordance with the 2015 Risk Assessment Guidelines Manual (OEHHA 2015).

## 1.5 Acute and Chronic Non-Cancer Health Impacts

The non-cancer health impact of an inhaled TAC is measured by the hazard quotient, which is the ratio of the ambient concentration of a TAC in units of $\mu g/m^3$ divided by the reference exposure level (REL), also in units of $\mu g/m^3$. The REL is the concentration at or below which no adverse health effects are anticipated. The REL is typically based on health effects on a particular target organ system, such as the respiratory system, liver, or central nervous system. Hazard quotients of individual TACs are then summed for each target organ system to obtain a hazard index.

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# 2 GUIDANCE AND THRESHOLDS

## 2.1 Office of Environmental Health Hazard Assessment's Guidance

OEHHA's most recent guidance is the 2015 Risk Assessment Guidelines Manual (OEHHA 2015), which was adopted in 2015 to replace the 2003 HRA Guidance Manual. The Children's Environmental Health Protection Act of 1999 (Senate Bill 25), which requires explicit consideration of infants and children in assessing risks from air toxics, requires revisions of the methods for both non-cancer and cancer risk assessment and of the exposure assumptions in the 2003 HRA Guidance Manual (OEHHA 2003). In response to Senate Bill 25, OEHHA released three technical support documents addressing RELs (OEHHA 2008), cancer potency (OEHHA 2009), and exposure assessment and stochastic analysis (OEHHA 2012) and adopted the 2015 Risk Assessment Guidelines Manual (OEHHA 2015). The technical support document for RELs and continuing work to re-evaluate TACs to ensure adequate protection for infants and children has led to revisions of RELs for approximately 10 chemicals and chemical families. The basic methodology for evaluating acute and chronic health effects using the RELs otherwise remained the same as in the previous guidance manual. Moreover, RELs are designed to protect the most sensitive individuals in the population, including infants and children, by selecting appropriate toxicological data and including margins of safety. Accordingly, the evaluation methods are assumed to protect children and other sensitive subpopulations (groups of more highly susceptible individuals) from adverse health effects in the event of exposure (OEHHA 2008).

The cancer risk methodology described in the exposure assessment, stochastic analysis technical support document, and the 2015 Risk Assessment Guidelines Manual accounts for the higher sensitivity of infants and children by applying age-specific daily breathing rates (DBRs) and age-sensitivity factors (ASFs). According to the technical support document, "accounting for effects of early-in life exposure requires accounting for both the increased potency of early in life exposure to carcinogens and the greater exposure on a per [kilogram] body weight that occurs early in life due to behavioral and physiological differences between infants and children, and adults" (OEHHA 2012). In the absence of chemical-specific data, OEHHA recommends a default ASF of 10 for the third trimester to age 2 years and an ASF of 3 for ages 2 through 15 years to account for potential increased sensitivity to carcinogens during childhood (OEHHA 2015). The ASF for adults is 1. In addition to the ASFs, children have higher DBRs per unit of body weight than adults. The OEHHA guidance manual considers the age-specific breathing rates in the cancer risk calculations.

In addition, OEHHA and CARB evaluated information from activity patterns databases to estimate the fraction of time at home (FAH) during the day. From the third trimester to age <2 years, 85% of time is spent at home. From age 2 through <16 years, 72% of time is spent at home. From age 16 years and greater, 73% of time is spent at home. However, for facilities with any school within

the 1 in a million or greater isopleth, the OEHHA recommends using an FAH of 100% for children under 16 years old (OEHHA 2015). For residential receptors in proximity to the project, the FAH for children under 16 years old was assumed to be 100%. Cancer risk parameters, such as ASFs, DBRs, exposure period, FAH, and cancer potency factors were based on the values and data recommended by OEHHA as implemented in HARP2. Accordingly, this HRA evaluates and reflects conservative, health-protective methodologies to assess health impacts to adults, as well as infants, children, and other sensitive subpopulations.

## 2.2 South Coast Air Quality Management District Guidance

The SCAQMD's *Modeling Guidance for American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD)* (SCAQMD 2019a) provides guidance to perform dispersion modeling for use in HRAs within the SCAB. SCAQMD's current thresholds of significance for TAC emissions are presented in Table 1.

**Table 1**
**SCAQMD CEQA TAC Emissions Thresholds**

| Carcinogens | Non-Carcinogens |
|---|---|
| | *Acute or Chronic* |
| Maximally exposed individual risk equals or exceeds 10 in 1 million | Hazard Index equals or exceeds 1.0 for the maximally exposed individual |

**Source:** SCAQMD 2015.
**Notes:** CEQA = California Environmental Quality Act; SCAQMD = South Coast Air Quality Management District; TAC = toxic air contaminant

In addition to cancer and non-cancer risk thresholds, if the cancer risk at the maximally exposed individual resident exceeds 1 in a million, the SCAQMD also requires the evaluation of cancer burden (increase in cancer cases in the population), to be compared to the threshold of 0.5 (SCAQMD 2017). However, cancer burden was not evaluated for health risk impacts from construction, since it is based on a 70-year exposure period, whereas the duration of project construction would be only 193 active days (about 0.74 years).

# 3 RECEPTORS USED FOR EVALUATING MODELED IMPACTS

Some land uses are considered more sensitive to changes in air quality than others, depending on the population groups and the activities involved. People most likely to be affected by air pollution include children, the elderly, athletes, and people with cardiovascular and chronic respiratory diseases. Facilities and structures where these air pollution-sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses where air-pollution-sensitive individuals are most likely to spend time include schools and schoolyards, parks and playgrounds, daycare centers, nursing homes, hospitals, and residential communities (sensitive sites or sensitive land uses) (CARB 2005). The SCAQMD identifies sensitive receptors as residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes (SCAQMD 1993). At its nearest, project construction would take place within approximately 110 feet of the STEM Center Annex to the east. Project construction would take place within approximately 170 feet of the residences to the south.

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# 4 MODELING METHODOLOGY

## 4.1 Dispersion Model

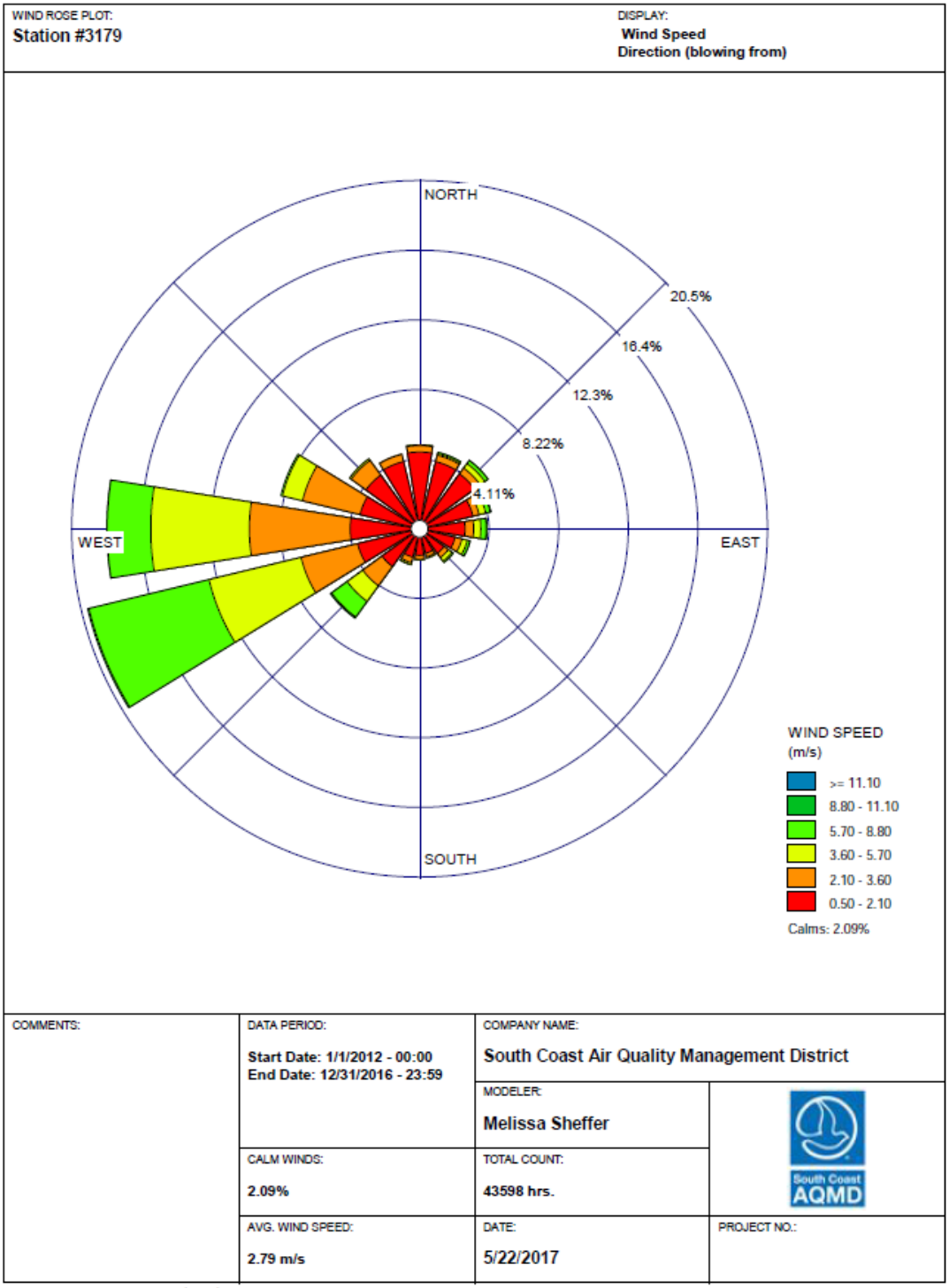
Air dispersion models calculate the atmospheric transport and fate of pollutants from the emission source. The models calculate the concentration of selected pollutants at specific downwind ground-level points, such as residential or school receptors. The transformation (fate) of an airborne pollutant, its movement with the prevailing winds (transport), its crosswind and vertical movement due to atmospheric turbulence (dispersion), and its removal due to dry and wet deposition are influenced by the pollutant's physical and chemical properties and by meteorological and environmental conditions. Factors such as distance from the source to the receptor, meteorological conditions, intervening land use and terrain, pollutant release characteristics, and background pollutant concentrations affect the predicted air concentration of an air pollutant. Air dispersion models have the capability to take all of these factors into consideration when calculating downwind ground-level pollutant concentrations.

A dispersion modeling analysis was conducted of TACs emitted by diesel-fueled construction equipment and trucks to be located at the project. The dispersion modeling was performed using AERMOD Version 18081, which is the model U.S. Environmental Protection Agency (EPA) approved and SCAQMD recommends for atmospheric dispersion of emissions. AERMOD is a steady-state Gaussian plume model that incorporates air dispersion based on planetary boundary layer turbulence structure and scaling concepts, including treatment of surface and elevated sources, building downwash, and simple and complex terrain. Principal parameters of AERMOD for the project operations included the following:

- **Dispersion Model:** The air dispersion model used was AERMOD, Version 18081, with the Lakes Environmental Software implementation/user interface, AERMOD View, Version 9.6.5. A unit emission rate (1 gram per second (g/s)) was normalized over the line of adjacent volume sources for the AERMOD run to obtain the "X/Q" values. X/Q is a dispersion factor that is the average effluent concentration normalized by source strength, and is used as a way to simplify the representation of emissions from many sources. The maximum concentrations were determined for the 1-hour and Period averaging periods.
- **Meteorological Data:** The latest 5-year meteorological data for the Chino Airport (KCNO) station (Station ID 3179) from SCAQMD were downloaded (SCAQMD 2019b), and then input to AERMOD. For cancer and chronic non-cancer risk assessments, the average cancer and chronic non-cancer risk of all years modeled was used. Figure 1 presents a wind rose for this station.

- **Urban and Rural Options:** Typically, urban areas have more surface roughness and structures and low-albedo surfaces that absorb more sunlight, and thus, more heat, relative to rural areas. According to SCAQMD guidelines, the urban dispersion option was selected and the Riverside County population for year 2010 (2,189,641 persons) input into AERMOD (SCAQMD 2019a).
- **Terrain Characteristics:** Digital elevation model files were imported into AERMOD so that complex terrain features were evaluated as appropriate. Per SCAQMD guidance, the National Elevation Dataset (NED) dataset with resolution of 1/3 arc-second was used (SCAQMD 2019a).
- **Sensitive Receptors:** This HRA evaluates the risk to existing residential and school receptors located in proximity to the project. A uniform fine 1-kilometer by 1-kilometer Cartesian grid with 20-meter spacing was centered over the project site and converted into discrete receptors to capture the maximum point of impact.
- **Source Release Construction Scenario:** Air dispersion modeling of DPM emissions was conducted assuming the equipment would operate in accordance with the modeling scenario estimated in the California Emissions Estimator Model (CalEEMod) (Appendix A, Emission Calculations). The construction equipment and truck DPM emissions were modeled as a line of adjacent volume sources across the project site to represent project construction with a release height of 5 meters, plume height of 2.33 meters, and plume width of 11.63 meters. Since equipment would operate in the daytime hours, a variable emissions scenario with appropriate scalars was applied to the source.

**Figure 1**
**Wind Rose of Meteorological Data**




**Source**: SCAQMD 2019b.

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## 4.2 Emission Calculations

**Construction Emissions Calculations**

Emissions from the construction phase of the project were estimated using CalEEMod Version 2016.3.2. Construction scenario assumptions, including phasing, equipment mix, and vehicle trips, were based on information provided by the Riverside Community College District and CalEEMod default values. All assumptions pertaining to construction emissions, including phasing, equipment, and vehicle trips, are based on Section 3.3, Air Quality, of the Mitigated Negative Declaration. For the HRA, we are concerned with DPM emitted from exhaust from on-site construction equipment and diesel vehicles. Notably, to include only on-site emissions from diesel haul and vendor trucks, they were conservatively assumed to operate for 0.19 miles on site (1,000 feet). Complete detailed construction assumptions are included in Appendix A and are summarized in Table 2 below.

**Table 2**
**Construction DPM Emissions - Unmitigated**

| Year | DPM (ton/year) |
|---|---|
| 2019 | 0.028 |
| 2020 | 0.081 |
| Total | 0.11 |

**Source:** See Appendix A for complete results.
**Notes:** DPM = diesel particulate matter; lb/yr = pounds per year

As indicated in Table 2, project construction would result in approximately 0.11 tons of DPM over a duration of 193 active days (about 0.74 years), which would equate to a total of 218 pounds of DPM over the construction period. This would correlate to 0.14 pounds per hour of DPM.

## 4.3 Health Risk Assessment Methodology

In March 2015, the OEHHA approved the 2015 Risk Assessment Guidelines Manual (OEHHA 2015). The HRA was prepared following the 2015 Risk Assessment Guidelines Manual. Cancer and non-cancer health risk calculations were performed for the project using ground-level unity emission concentration (X/Q) input from AERMOD. This modeling established the emissions dispersion field to the existing sensitive receptors from atmospheric influence of the source emissions. Plot files generated in AERMOD were then imported into HARP2, with ground-level concentrations determined by multiplication of emission rates and X/Q values for each source of emissions. HARP2 then assessed resulting cancer and non-cancer risk at the existing receptors from exposure to TAC emissions using the OEHHA Derived calculation method.

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# 5 HEALTH RISK RESULTS

The cancer risk calculations were performed by multiplying the AERMOD-predicted DPM concentrations in $\mu g/m^3$ per unit g/s due to DPM emissions from trucks and construction equipment by the appropriate risk values. The potential exposure pathway for DPM includes inhalation only. The potential exposure through other pathways (e.g., ingestion) requires substance and site-specific data, and the specific parameters for DPM are not known for these pathways (CARB 1998).

Table 3 shows the maximum cancer and chronic health risks at the maximally exposed existing residential and school receptors from project construction. AERMOD and HARP2 outputs are included in Appendix B.

**Table 3**
**Construction HRA Results - Unmitigated**

| Receptor | Cancer Risk (persons per million) | Chronic Hazard Index |
|---|---|---|
| Maximally Exposed Residential Receptor[1] | 6.43 | 0.0095 |
| Maximally Exposed School Receptor[2] | 1.13 | 0.084 |
| *SCAQMD Significance Criteria* | 10 | 1.0 |
| **Exceed Threshold?** | **No** | **No** |

**Source:** SCAQMD 2015.
**Note:** HRA = health risk assessment; SCAQMD = South Coast Air Quality Management District; UTM = Universal Transverse Mercator
See Appendix B for complete results.

1 The maximally exposed residential receptor is located to the south of the project, at UTM coordinates 447656.8 meter Easting (m E)/3752882 meters Northing (m N).
2 The maximally exposed school receptor is located at the STEM center adjacent to the project, at UTM coordinates 447797.7 m E/3752961 m N.

As shown in Table 3, the HRA results from the unmitigated scenario show cancer risks of 6.43 in 1 million and 1.13 in 1 million for the maximally exposed residential and school receptors, respectively, which would not exceed the 10 in 1 million SCAQMD threshold. The non-cancer chronic hazard index of 0.0095 and 0.084 for the maximally exposed residential and school receptors, respectively, which would not exceed the SCAQMD threshold of 1.0. Thus, project construction would result in less-than-significant cancer and chronic health risk impacts at proximate sensitive receptors.

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# 6 CONCLUSIONS

The results determined in this analysis reflect reasonable estimates of source emissions and exhaust characteristics, available meteorological data near the project site, and the use of currently approved air quality models. Given the limits of available tools for such an analysis, the actual impacts may vary from the estimates in this assessment. However, the combined use of the AERMOD dispersion model and the health impact calculations required by OEHHA and SCAQMD tend to over-predict impacts, such that they produce conservative (i.e., health-protective) results. For this reason, the estimated cancer risks and non-cancer hazard indices reported in this analysis are likely upper-bound estimates for potential exposure to project-related emissions. In addition, the estimated cancer risks and non-cancer hazard indices represent the maximum exposed individual resident and school receptor and do not represent the risk over a broad area. The actual risks of cancer or non-cancer effects from the project are likely to be lower than presented herein.

Based on this analysis, the project construction would result in potential cancer and chronic health risk impacts at existing proximate sensitive receptors that would not exceed the applicable SCAQMD thresholds. Thus, the project would result in less-than-significant cancer and chronic health risk impacts.

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# APPENDIX A

## *Emission Calculations*

# Norco College Veterans Resource Center - Construction HRA

**Riverside-South Coast County, Annual**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Junior College (2Yr) | 2.50 | 1000sqft | 0.06 | 2,500.00 | 0 |
| Parking Lot | 12.56 | 1000sqft | 0.29 | 12,560.00 | 0 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.4 | **Precipitation Freq (Days)** | 28 |
| **Climate Zone** | 10 | | | **Operational Year** | 2021 |
| **Utility Company** | Southern California Edison | | | | |
| **CO2 Intensity (lb/MWhr)** | 628.13 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Construction Phase - Per applicant provided information

Off-road Equipment - Based on expected site specific construction activities

Off-road Equipment - Based on typical trenching activities for underground utilities.

Trips and VMT - Grading Haul Trips: Based on import of 2,500 cubic yards of fill. Adjusted trip length to 0.19 miles to account for passby and onsite truck movement

Grading - Applicant provided: 2,500 cubic yards of fill

Architectural Coating - Per applicant provided information

Construction Off-road Equipment Mitigation - Water exposed area 2x per day and limit vehicle speeds on unpaved areas to 15 mph

Area Mitigation - Per applicant provided information, low VOC paint will be used for the project.

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblArchitecturalCoating | EF_Nonresidential_Exterior | 100.00 | 50.00 |
| tblArchitecturalCoating | EF_Nonresidential_Interior | 100.00 | 50.00 |
| tblArchitecturalCoating | EF_Parking | 100.00 | 50.00 |
| tblAreaCoating | Area_EF_Nonresidential_Exterior | 100 | 50 |
| tblAreaCoating | Area_EF_Nonresidential_Interior | 100 | 50 |
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblConstructionPhase | NumDays | 5.00 | 11.00 |
| tblConstructionPhase | NumDays | 100.00 | 151.00 |
| tblConstructionPhase | NumDays | 2.00 | 22.00 |
| tblConstructionPhase | NumDays | 5.00 | 21.00 |
| tblConstructionPhase | NumDays | 1.00 | 22.00 |
| tblGrading | AcresOfGrading | 11.00 | 0.00 |
| tblGrading | AcresOfGrading | 33.00 | 11.00 |
| tblGrading | MaterialImported | 0.00 | 2,500.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 3.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 3.00 |
| tblOffRoadEquipment | PhaseName | | Site Preparation |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Trenching |

| | | | |
|---|---|---|---|
| tblOffRoadEquipment | PhaseName | | Trenching |
| tblOffRoadEquipment | PhaseName | | Building Construction |
| tblOffRoadEquipment | PhaseName | | Building Construction |
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 4.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 1.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 7.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 8.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 7.00 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 628.13 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 0.19 |
| tblTripsAndVMT | HaulingTripNumber | 313.00 | 314.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 0.19 |

| | | | |
|---|---|---|---|
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | VendorTripNumber | 2.00 | 16.00 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripLength | 14.70 | 0.19 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 14.00 |
| tblTripsAndVMT | WorkerTripNumber | 6.00 | 38.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 16.00 |
| tblTripsAndVMT | WorkerTripNumber | 1.00 | 8.00 |
| tblVehicleTrips | ST_TR | 11.23 | 8.27 |
| tblVehicleTrips | SU_TR | 1.21 | 1.00 |
| tblVehicleTrips | WD_TR | 27.49 | 20.25 |

## 2.0 Emissions Summary

### 2.1 Overall Construction

#### Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2019 | 0.0540 | 0.6274 | 0.3225 | 6.5000e-004 | 0.0723 | 0.0277 | 0.1000 | 0.0371 | 0.0255 | 0.0626 | 0.0000 | 58.5523 | 58.5523 | 0.0176 | 0.0000 | 58.9929 |
| 2020 | 0.2023 | 1.5649 | 1.3169 | 2.2400e-003 | 7.2000e-004 | 0.0813 | 0.0820 | 2.0000e-004 | 0.0776 | 0.0778 | 0.0000 | 187.8224 | 187.8224 | 0.0402 | 0.0000 | 188.8281 |
| **Maximum** | **0.2023** | **1.5649** | **1.3169** | **2.2400e-003** | **0.0723** | **0.0813** | **0.1000** | **0.0371** | **0.0776** | **0.0778** | **0.0000** | **187.8224** | **187.8224** | **0.0402** | **0.0000** | **188.8281** |

#### Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2019 | 0.0540 | 0.6274 | 0.3225 | 6.5000e-004 | 0.0326 | 0.0277 | 0.0603 | 0.0167 | 0.0255 | 0.0422 | 0.0000 | 58.5523 | 58.5523 | 0.0176 | 0.0000 | 58.9928 |
| 2020 | 0.2023 | 1.5649 | 1.3169 | 2.2400e-003 | 7.2000e-004 | 0.0813 | 0.0820 | 2.0000e-004 | 0.0776 | 0.0778 | 0.0000 | 187.8222 | 187.8222 | 0.0402 | 0.0000 | 188.8279 |
| **Maximum** | **0.2023** | **1.5649** | **1.3169** | **2.2400e-003** | **0.0326** | **0.0813** | **0.0820** | **0.0167** | **0.0776** | **0.0778** | **0.0000** | **187.8222** | **187.8222** | **0.0402** | **0.0000** | **188.8279** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **54.39** | **0.00** | **21.83** | **54.65** | **0.00** | **14.52** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---|---|---|---|---|
| **3** | **9-12-2019** | **12-11-2019** | 0.3071 | 0.3071 |
| **4** | **12-12-2019** | **3-11-2020** | 0.6944 | 0.6944 |
| **5** | **3-12-2020** | **6-11-2020** | 0.6875 | 0.6875 |
| **6** | **6-12-2020** | **9-11-2020** | 0.7643 | 0.7643 |
| | | **Highest** | 0.7643 | 0.7643 |

## 3.0 Construction Detail

### Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Demolition | Demolition | 11/18/2019 | 11/29/2019 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 3 | Grading | Grading | 12/1/2019 | 12/31/2019 | 5 | 22 | |
| 4 | Trenching | Trenching | 1/1/2020 | 1/14/2020 | 5 | 10 | |
| 5 | Building Construction | Building Construction | 2/1/2020 | 8/31/2020 | 5 | 151 | |
| 6 | Paving | Paving | 8/1/2020 | 8/31/2020 | 5 | 21 | |
| 7 | Architectural Coating | Architectural Coating | 8/17/2020 | 8/31/2020 | 5 | 11 | |

**Acres of Grading (Site Preparation Phase): 11**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 0.29**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,750; Non-Residential Outdoor: 1,250; Striped Parking Area:**

### OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Demolition | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | 3 | 8.00 | 97 | 0.37 |
| Site Preparation | Graders | 1 | 8.00 | 187 | 0.41 |
| Site Preparation | Scrapers | 1 | 8.00 | 367 | 0.48 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 7.00 | 97 | 0.37 |
| Grading | Concrete/Industrial Saws | 0 | 0.00 | 81 | 0.73 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | 2 | 7.00 | 97 | 0.37 |
| Trenching | Plate Compactors | 1 | 8.00 | 8 | 0.43 |
| Trenching | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |

| | | | | | |
|---|---|---|---|---|---|
| Trenching | Trenchers | 1 | 8.00 | 78 | 0.50 |
| Building Construction | Cranes | 1 | 8.00 | 231 | 0.29 |
| Building Construction | Forklifts | 2 | 7.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6.00 | 97 | 0.37 |
| Building Construction | Welders | 3 | 8.00 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | 1 | 8.00 | 9 | 0.56 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Demolition | 5 | 14.00 | 8.00 | 0.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 8.00 | 0.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |
| Grading | 4 | 10.00 | 0.00 | 314.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |
| Trenching | 3 | 8.00 | 8.00 | 0.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 8 | 38.00 | 16.00 | 0.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 16.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 8.00 | 0.00 | 0.00 | 0.19 | 0.19 | 0.19 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

## 3.2 Demolition - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0115 | 0.1134 | 0.0745 | 1.2000e-004 | | 6.4300e-003 | 6.4300e-003 | | 6.0100e-003 | 6.0100e-003 | 0.0000 | 10.7080 | 10.7080 | 2.7300e-003 | 0.0000 | 10.7762 |
| **Total** | **0.0115** | **0.1134** | **0.0745** | **1.2000e-004** | | **6.4300e-003** | **6.4300e-003** | | **6.0100e-003** | **6.0100e-003** | **0.0000** | **10.7080** | **10.7080** | **2.7300e-003** | **0.0000** | **10.7762** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 7.0000e-005 | 2.8600e-003 | 5.9000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | 0.3020 | 0.3020 | 7.0000e-005 | 0.0000 | 0.3038 |
| Worker | 9.0000e-005 | 3.0000e-005 | 3.9000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0229 | 0.0229 | 0.0000 | 0.0000 | 0.0229 |
| **Total** | **1.6000e-004** | **2.8900e-003** | **9.8000e-004** | **0.0000** | **2.0000e-005** | **0.0000** | **2.0000e-005** | **0.0000** | **0.0000** | **1.0000e-005** | **0.0000** | **0.3249** | **0.3249** | **7.0000e-005** | **0.0000** | **0.3268** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0115 | 0.1134 | 0.0745 | 1.2000e-004 | | 6.4300e-003 | 6.4300e-003 | | 6.0100e-003 | 6.0100e-003 | 0.0000 | 10.7080 | 10.7080 | 2.7300e-003 | 0.0000 | 10.7762 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total** | **0.0115** | **0.1134** | **0.0745** | **1.2000e-004** | | **6.4300e-003** | **6.4300e-003** | | **6.0100e-003** | **6.0100e-003** | **0.0000** | **10.7080** | **10.7080** | **2.7300e-003** | **0.0000** | **10.7762** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 7.0000e-005 | 2.8600e-003 | 5.9000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | 0.3020 | 0.3020 | 7.0000e-005 | 0.0000 | 0.3038 |
| Worker | 9.0000e-005 | 3.0000e-005 | 3.9000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0229 | 0.0229 | 0.0000 | 0.0000 | 0.0229 |
| **Total** | **1.6000e-004** | **2.8900e-003** | **9.8000e-004** | **0.0000** | **2.0000e-005** | **0.0000** | **2.0000e-005** | **0.0000** | **0.0000** | **1.0000e-005** | **0.0000** | **0.3249** | **0.3249** | **7.0000e-005** | **0.0000** | **0.3268** |

## 3.3 Site Preparation - 2019

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 5.8300e-003 | 0.0000 | 5.8300e-003 | 6.3000e-004 | 0.0000 | 6.3000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0193 | 0.2369 | 0.1311 | 2.7000e-004 | | 9.3900e-003 | 9.3900e-003 | | 8.6400e-003 | 8.6400e-003 | 0.0000 | 24.2145 | 24.2145 | 7.6600e-003 | 0.0000 | 24.4061 |
| **Total** | **0.0193** | **0.2369** | **0.1311** | **2.7000e-004** | **5.8300e-003** | **9.3900e-003** | **0.0152** | **6.3000e-004** | **8.6400e-003** | **9.2700e-003** | **0.0000** | **24.2145** | **24.2145** | **7.6600e-003** | **0.0000** | **24.4061** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.6000e-004 | 6.2900e-003 | 1.2900e-003 | 1.0000e-005 | 2.0000e-005 | 1.0000e-005 | 2.0000e-005 | 1.0000e-005 | 1.0000e-005 | 1.0000e-005 | 0.0000 | 0.6644 | 0.6644 | 1.6000e-004 | 0.0000 | 0.6684 |
| Worker | 1.1000e-004 | 4.0000e-005 | 5.0000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0288 | 0.0288 | 0.0000 | 0.0000 | 0.0288 |
| **Total** | **2.7000e-004** | **6.3300e-003** | **1.7900e-003** | **1.0000e-005** | **3.0000e-005** | **1.0000e-005** | **3.0000e-005** | **1.0000e-005** | **1.0000e-005** | **1.0000e-005** | **0.0000** | **0.6932** | **0.6932** | **1.6000e-004** | **0.0000** | **0.6973** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 2.6200e-003 | 0.0000 | 2.6200e-003 | 2.8000e-004 | 0.0000 | 2.8000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0193 | 0.2369 | 0.1311 | 2.7000e-004 | | 9.3900e-003 | 9.3900e-003 | | 8.6400e-003 | 8.6400e-003 | 0.0000 | 24.2145 | 24.2145 | 7.6600e-003 | 0.0000 | 24.4060 |
| **Total** | **0.0193** | **0.2369** | **0.1311** | **2.7000e-004** | **2.6200e-003** | **9.3900e-003** | **0.0120** | **2.8000e-004** | **8.6400e-003** | **8.9200e-003** | **0.0000** | **24.2145** | **24.2145** | **7.6600e-003** | **0.0000** | **24.4060** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 1.6000e-004 | 6.2900e-003 | 1.2900e-003 | 1.0000e-005 | 2.0000e-005 | 1.0000e-005 | 2.0000e-005 | 1.0000e-005 | 1.0000e-005 | 1.0000e-005 | 0.0000 | 0.6644 | 0.6644 | 1.6000e-004 | 0.0000 | 0.6684 |
| Worker | 1.1000e-004 | 4.0000e-005 | 5.0000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0288 | 0.0288 | 0.0000 | 0.0000 | 0.0288 |
| **Total** | **2.7000e-004** | **6.3300e-003** | **1.7900e-003** | **1.0000e-005** | **3.0000e-005** | **1.0000e-005** | **3.0000e-005** | **1.0000e-005** | **1.0000e-005** | **1.0000e-005** | **0.0000** | **0.6932** | **0.6932** | **1.6000e-004** | **0.0000** | **0.6973** |

## 3.4 Grading - 2019

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0664 | 0.0000 | 0.0664 | 0.0364 | 0.0000 | 0.0364 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0223 | 0.2502 | 0.1117 | 2.3000e-004 | | 0.0118 | 0.0118 | | 0.0109 | 0.0109 | 0.0000 | 20.3697 | 20.3697 | 6.4400e-003 | 0.0000 | 20.5309 |
| **Total** | **0.0223** | **0.2502** | **0.1117** | **2.3000e-004** | **0.0664** | **0.0118** | **0.0782** | **0.0364** | **0.0109** | **0.0473** | **0.0000** | **20.3697** | **20.3697** | **6.4400e-003** | **0.0000** | **20.5309** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.7000e-004 | 0.0177 | 1.9200e-003 | 2.0000e-005 | 3.0000e-005 | 1.0000e-005 | 4.0000e-005 | 1.0000e-005 | 1.0000e-005 | 2.0000e-005 | 0.0000 | 2.2060 | 2.2060 | 5.5000e-004 | 0.0000 | 2.2197 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.4000e-004 | 5.0000e-005 | 6.2000e-004 | 0.0000 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0360 | 0.0360 | 0.0000 | 0.0000 | 0.0360 |
| **Total** | **5.1000e-004** | **0.0177** | **2.5400e-003** | **2.0000e-005** | **5.0000e-005** | **1.0000e-005** | **6.0000e-005** | **1.0000e-005** | **1.0000e-005** | **3.0000e-005** | **0.0000** | **2.2420** | **2.2420** | **5.5000e-004** | **0.0000** | **2.2557** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0299 | 0.0000 | 0.0299 | 0.0164 | 0.0000 | 0.0164 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0223 | 0.2502 | 0.1117 | 2.3000e-004 | | 0.0118 | 0.0118 | | 0.0109 | 0.0109 | 0.0000 | 20.3697 | 20.3697 | 6.4400e-003 | 0.0000 | 20.5308 |
| **Total** | **0.0223** | **0.2502** | **0.1117** | **2.3000e-004** | **0.0299** | **0.0118** | **0.0417** | **0.0164** | **0.0109** | **0.0273** | **0.0000** | **20.3697** | **20.3697** | **6.4400e-003** | **0.0000** | **20.5308** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.7000e-004 | 0.0177 | 1.9200e-003 | 2.0000e-005 | 3.0000e-005 | 1.0000e-005 | 4.0000e-005 | 1.0000e-005 | 1.0000e-005 | 2.0000e-005 | 0.0000 | 2.2060 | 2.2060 | 5.5000e-004 | 0.0000 | 2.2197 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.4000e-004 | 5.0000e-005 | 6.2000e-004 | 0.0000 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0360 | 0.0360 | 0.0000 | 0.0000 | 0.0360 |
| **Total** | **5.1000e-004** | **0.0177** | **2.5400e-003** | **2.0000e-005** | **5.0000e-005** | **1.0000e-005** | **6.0000e-005** | **1.0000e-005** | **1.0000e-005** | **3.0000e-005** | **0.0000** | **2.2420** | **2.2420** | **5.5000e-004** | **0.0000** | **2.2557** |

## 3.5 Trenching - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 3.3500e-003 | 0.0308 | 0.0256 | 3.0000e-005 | | 2.1400e-003 | 2.1400e-003 | | 1.9700e-003 | 1.9700e-003 | 0.0000 | 3.0031 | 3.0031 | 9.4000e-004 | 0.0000 | 3.0265 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total** | **3.3500e-003** | **0.0308** | **0.0256** | **3.0000e-005** | | **2.1400e-003** | **2.1400e-003** | | **1.9700e-003** | **1.9700e-003** | **0.0000** | **3.0031** | **3.0031** | **9.4000e-004** | **0.0000** | **3.0265** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 7.0000e-005 | 2.7500e-003 | 5.4000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.3004 | 0.3004 | 7.0000e-005 | 0.0000 | 0.3021 |
| Worker | 5.0000e-005 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0127 | 0.0127 | 0.0000 | 0.0000 | 0.0127 |
| **Total** | **1.2000e-004** | **2.7600e-003** | **7.4000e-004** | **0.0000** | **2.0000e-005** | **0.0000** | **2.0000e-005** | **0.0000** | **0.0000** | **0.0000** | **0.0000** | **0.3131** | **0.3131** | **7.0000e-005** | **0.0000** | **0.3148** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 3.3500e-003 | 0.0308 | 0.0256 | 3.0000e-005 | | 2.1400e-003 | 2.1400e-003 | | 1.9700e-003 | 1.9700e-003 | 0.0000 | 3.0031 | 3.0031 | 9.4000e-004 | 0.0000 | 3.0265 |
| **Total** | **3.3500e-003** | **0.0308** | **0.0256** | **3.0000e-005** | | **2.1400e-003** | **2.1400e-003** | | **1.9700e-003** | **1.9700e-003** | **0.0000** | **3.0031** | **3.0031** | **9.4000e-004** | **0.0000** | **3.0265** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 7.0000e-005 | 2.7500e-003 | 5.4000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.3004 | 0.3004 | 7.0000e-005 | 0.0000 | 0.3021 |
| Worker | 5.0000e-005 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0127 | 0.0127 | 0.0000 | 0.0000 | 0.0127 |
| **Total** | **1.2000e-004** | **2.7600e-003** | **7.4000e-004** | **0.0000** | **2.0000e-005** | **0.0000** | **2.0000e-005** | **0.0000** | **0.0000** | **0.0000** | **0.0000** | **0.3131** | **0.3131** | **7.0000e-005** | **0.0000** | **0.3148** |

## 3.6 Building Construction - 2020

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1727 | 1.3162 | 1.1247 | 1.8900e-003 | | 0.0716 | 0.0716 | | 0.0686 | 0.0686 | 0.0000 | 156.7715 | 156.7715 | 0.0318 | 0.0000 | 157.5670 |
| **Total** | **0.1727** | **1.3162** | **1.1247** | **1.8900e-003** | | **0.0716** | **0.0716** | | **0.0686** | **0.0686** | **0.0000** | **156.7715** | **156.7715** | **0.0318** | **0.0000** | **157.5670** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 1.9700e-003 | 0.0831 | 0.0163 | 9.0000e-005 | 2.4000e-004 | 6.0000e-005 | 3.0000e-004 | 7.0000e-005 | 6.0000e-005 | 1.3000e-004 | 0.0000 | 9.0720 | 9.0720 | 2.0600e-003 | 0.0000 | 9.1235 |
| Worker | 3.3300e-003 | 1.0400e-003 | 0.0145 | 1.0000e-005 | 4.4000e-004 | 2.0000e-005 | 4.6000e-004 | 1.2000e-004 | 2.0000e-005 | 1.4000e-004 | 0.0000 | 0.9102 | 0.9102 | 7.0000e-005 | 0.0000 | 0.9119 |
| **Total** | **5.3000e-003** | **0.0841** | **0.0307** | **1.0000e-004** | **6.8000e-004** | **8.0000e-005** | **7.6000e-004** | **1.9000e-004** | **8.0000e-005** | **2.7000e-004** | **0.0000** | **9.9822** | **9.9822** | **2.1300e-003** | **0.0000** | **10.0354** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1727 | 1.3162 | 1.1247 | 1.8900e-003 | | 0.0716 | 0.0716 | | 0.0686 | 0.0686 | 0.0000 | 156.7713 | 156.7713 | 0.0318 | 0.0000 | 157.5668 |
| **Total** | **0.1727** | **1.3162** | **1.1247** | **1.8900e-003** | | **0.0716** | **0.0716** | | **0.0686** | **0.0686** | **0.0000** | **156.7713** | **156.7713** | **0.0318** | **0.0000** | **157.5668** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.9700e-003 | 0.0831 | 0.0163 | 9.0000e-005 | 2.4000e-004 | 6.0000e-005 | 3.0000e-004 | 7.0000e-005 | 6.0000e-005 | 1.3000e-004 | 0.0000 | 9.0720 | 9.0720 | 2.0600e-003 | 0.0000 | 9.1235 |
| Worker | 3.3300e-003 | 1.0400e-003 | 0.0145 | 1.0000e-005 | 4.4000e-004 | 2.0000e-005 | 4.6000e-004 | 1.2000e-004 | 2.0000e-005 | 1.4000e-004 | 0.0000 | 0.9102 | 0.9102 | 7.0000e-005 | 0.0000 | 0.9119 |
| **Total** | **5.3000e-003** | **0.0841** | **0.0307** | **1.0000e-004** | **6.8000e-004** | **8.0000e-005** | **7.6000e-004** | **1.9000e-004** | **8.0000e-005** | **2.7000e-004** | **0.0000** | **9.9822** | **9.9822** | **2.1300e-003** | **0.0000** | **10.0354** |

## 3.7 Paving - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0121 | 0.1217 | 0.1240 | 1.9000e-004 | | 6.8900e-003 | 6.8900e-003 | | 6.3500e-003 | 6.3500e-003 | 0.0000 | 16.2811 | 16.2811 | 5.1600e-003 | 0.0000 | 16.4101 |
| Paving | 3.8000e-004 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0125** | **0.1217** | **0.1240** | **1.9000e-004** | | **6.8900e-003** | **6.8900e-003** | | **6.3500e-003** | **6.3500e-003** | **0.0000** | **16.2811** | **16.2811** | **5.1600e-003** | **0.0000** | **16.4101** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.0000e-004 | 6.0000e-005 | 8.5000e-004 | 0.0000 | 3.0000e-005 | 0.0000 | 3.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0533 | 0.0533 | 0.0000 | 0.0000 | 0.0534 |
| **Total** | **2.0000e-004** | **6.0000e-005** | **8.5000e-004** | **0.0000** | **3.0000e-005** | **0.0000** | **3.0000e-005** | **1.0000e-005** | **0.0000** | **1.0000e-005** | **0.0000** | **0.0533** | **0.0533** | **0.0000** | **0.0000** | **0.0534** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0121 | 0.1217 | 0.1240 | 1.9000e-004 | | 6.8900e-003 | 6.8900e-003 | | 6.3500e-003 | 6.3500e-003 | 0.0000 | 16.2810 | 16.2810 | 5.1600e-003 | 0.0000 | 16.4100 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Paving | 3.8000e-004 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0125** | **0.1217** | **0.1240** | **1.9000e-004** | | **6.8900e-003** | **6.8900e-003** | | **6.3500e-003** | **6.3500e-003** | **0.0000** | **16.2810** | **16.2810** | **5.1600e-003** | **0.0000** | **16.4100** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.0000e-004 | 6.0000e-005 | 8.5000e-004 | 0.0000 | 3.0000e-005 | 0.0000 | 3.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0533 | 0.0533 | 0.0000 | 0.0000 | 0.0534 |
| **Total** | **2.0000e-004** | **6.0000e-005** | **8.5000e-004** | **0.0000** | **3.0000e-005** | **0.0000** | **3.0000e-005** | **1.0000e-005** | **0.0000** | **1.0000e-005** | **0.0000** | **0.0533** | **0.0533** | **0.0000** | **0.0000** | **0.0534** |

## 3.8 Architectural Coating - 2020

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 6.6700e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.3300e-003 | 9.2600e-003 | 0.0101 | 2.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 1.4043 | 1.4043 | 1.1000e-004 | 0.0000 | 1.4070 |
| **Total** | **8.0000e-003** | **9.2600e-003** | **0.0101** | **2.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **1.4043** | **1.4043** | **1.1000e-004** | **0.0000** | **1.4070** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.0000e-005 | 2.0000e-005 | 2.2000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0140 | 0.0140 | 0.0000 | 0.0000 | 0.0140 |
| **Total** | **5.0000e-005** | **2.0000e-005** | **2.2000e-004** | **0.0000** | **1.0000e-005** | **0.0000** | **1.0000e-005** | **0.0000** | **0.0000** | **0.0000** | **0.0000** | **0.0140** | **0.0140** | **0.0000** | **0.0000** | **0.0140** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 6.6700e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.3300e-003 | 9.2600e-003 | 0.0101 | 2.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 1.4043 | 1.4043 | 1.1000e-004 | 0.0000 | 1.4070 |
| **Total** | **8.0000e-003** | **9.2600e-003** | **0.0101** | **2.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **1.4043** | **1.4043** | **1.1000e-004** | **0.0000** | **1.4070** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.0000e-005 | 2.0000e-005 | 2.2000e-004 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0140 | 0.0140 | 0.0000 | 0.0000 | 0.0140 |
| **Total** | **5.0000e-005** | **2.0000e-005** | **2.2000e-004** | **0.0000** | **1.0000e-005** | **0.0000** | **1.0000e-005** | **0.0000** | **0.0000** | **0.0000** | **0.0000** | **0.0140** | **0.0140** | **0.0000** | **0.0000** | **0.0140** |

**Norco College Veterans Center**
**Construction HRA**

**Project Construction Emissions**

| | Unmitigated |
|---|---|
| **Year** | **DPM tons/year** |
| 2019 | 0.0277 |
| 2020 | 0.0813 |
| **Total** | **0.11** |
| **Total Lbs** | **218.00** |
| **lbs/hr** | **0.14** |

Conversions:

| | | | | | |
|---|---|---|---|---|---|
| 1 ton = | 2,000 | lb | | | |
| Construction = | 8 | hours/day | Project Construction: | 193 | days |
| | 2096 | hours/year | | 0.74 | years |
| | 262 | days/year | | | |
| | 12 | months | | | |

**AERMOD Assumptions**

| Source Name | Description | No. of Vol. Sources | Emission Rate g/s | Release Height m | Plume Height m | Plume Width m |
|---|---|---|---|---|---|---|
| SLINE1 | Construction | 67 | 1.00 | 5.00 | 2.33 | 11.63 |

**Receptor Grid**

| Name | Grid Size | Spacing |
|---|---|---|
| UCART1 | 1 km x 1 km | 20 m |

**Meteorological Data**

| Station Abbreviation | Station Name | Years | Lat | Long | Elev (m) |
|---|---|---|---|---|---|
| KCNO | Chino Airport | 2012-2016 | 33.9756 | -117.6249 | 198 |

Source: SCAQMD Data for AERMOD, https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod

**Population**

| County | 2010 Population |
|---|---|
| Riverside | 2,189,641 |

Source: SCAQMD, http://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/modeling-guidance#Regulatory

**Other Model Assumption**

| | |
|---|---|
| **Terrain Data** | NED 1/3 |
| **Lakes Version** | 9.6.5 |
| **AERMOD Version** | 18081 |

# APPENDIX B

## *AERMOD Input and HARP2 Output Files*

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.6.5
** Lakes Environmental Software Inc.
** Date: 4/23/2019
** File: C:\Lakes\AERMOD View\Norco_Residential - Variable\Norco_Residential.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Norco_Residential\Norco_Residential.isc
   TITLETWO Norco College Veterans Center - Construction HRA
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 2189641
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Norco_Residential.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Construction
** PREFIX
** Length of Side = 11.63
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 2.33
** SZINIT = 1.08
** Nodes = 9
** 447836.836, 3753021.606, 197.76, 5.00, 5.41
** 447847.881, 3752991.123, 196.39, 5.00, 5.41
** 447672.494, 3752931.040, 192.17, 5.00, 5.41
** 447662.774, 3752958.431, 190.84, 5.00, 5.41
** 447828.443, 3753018.071, 196.47, 5.00, 5.41
** 447835.511, 3752999.075, 195.76, 5.00, 5.41
** 447680.887, 3752943.410, 190.58, 5.00, 5.41
** 447676.028, 3752955.780, 190.26, 5.00, 5.41
** 447823.141, 3753006.585, 195.71, 5.00, 5.41
** ------------------------------------------------------------------------
   LOCATION L0000001     VOLUME   447838.817 3753016.138 197.39
   LOCATION L0000002     VOLUME   447842.779 3753005.204 196.87
   LOCATION L0000003     VOLUME   447846.741 3752994.269 196.53
   LOCATION L0000004     VOLUME   447840.045 3752988.438 195.87
   LOCATION L0000005     VOLUME   447829.043 3752984.669 195.09
   LOCATION L0000006     VOLUME   447818.040 3752980.900 194.41
```

```
   LOCATION L0000007     VOLUME   447807.038 3752977.131 193.81
   LOCATION L0000008     VOLUME   447796.036 3752973.362 193.23
   LOCATION L0000009     VOLUME   447785.033 3752969.593 192.53
   LOCATION L0000010     VOLUME   447774.031 3752965.824 191.83
   LOCATION L0000011     VOLUME   447763.029 3752962.055 191.27
   LOCATION L0000012     VOLUME   447752.026 3752958.286 190.81
   LOCATION L0000013     VOLUME   447741.024 3752954.517 190.37
   LOCATION L0000014     VOLUME   447730.022 3752950.748 189.86
   LOCATION L0000015     VOLUME   447719.020 3752946.979 189.33
   LOCATION L0000016     VOLUME   447708.017 3752943.210 188.94
   LOCATION L0000017     VOLUME   447697.015 3752939.441 189.59
   LOCATION L0000018     VOLUME   447686.013 3752935.671 190.84
   LOCATION L0000019     VOLUME   447675.010 3752931.902 192.04
   LOCATION L0000020     VOLUME   447669.494 3752939.494 191.65
   LOCATION L0000021     VOLUME   447665.605 3752950.454 190.90
   LOCATION L0000022     VOLUME   447665.753 3752959.503 190.12
   LOCATION L0000023     VOLUME   447676.696 3752963.442 189.49
   LOCATION L0000024     VOLUME   447687.638 3752967.382 189.08
   LOCATION L0000025     VOLUME   447698.581 3752971.321 189.30
   LOCATION L0000026     VOLUME   447709.523 3752975.260 190.12
   LOCATION L0000027     VOLUME   447720.466 3752979.200 191.18
   LOCATION L0000028     VOLUME   447731.408 3752983.139 192.15
   LOCATION L0000029     VOLUME   447742.351 3752987.078 193.03
   LOCATION L0000030     VOLUME   447753.293 3752991.018 193.77
   LOCATION L0000031     VOLUME   447764.236 3752994.957 194.23
   LOCATION L0000032     VOLUME   447775.178 3752998.896 194.54
   LOCATION L0000033     VOLUME   447786.121 3753002.835 194.72
   LOCATION L0000034     VOLUME   447797.063 3753006.775 195.03
   LOCATION L0000035     VOLUME   447808.006 3753010.714 195.40
   LOCATION L0000036     VOLUME   447818.948 3753014.653 196.01
   LOCATION L0000037     VOLUME   447828.979 3753016.628 196.81
   LOCATION L0000038     VOLUME   447833.035 3753005.729 196.32
   LOCATION L0000039     VOLUME   447831.248 3752997.540 195.77
   LOCATION L0000040     VOLUME   447820.306 3752993.601 195.06
   LOCATION L0000041     VOLUME   447809.363 3752989.662 194.46
   LOCATION L0000042     VOLUME   447798.421 3752985.722 194.00
   LOCATION L0000043     VOLUME   447787.478 3752981.783 193.57
   LOCATION L0000044     VOLUME   447776.536 3752977.844 192.98
   LOCATION L0000045     VOLUME   447765.593 3752973.904 192.42
   LOCATION L0000046     VOLUME   447754.651 3752969.965 191.83
   LOCATION L0000047     VOLUME   447743.708 3752966.026 191.25
   LOCATION L0000048     VOLUME   447732.766 3752962.086 190.62
   LOCATION L0000049     VOLUME   447721.823 3752958.147 189.87
   LOCATION L0000050     VOLUME   447710.881 3752954.208 189.20
   LOCATION L0000051     VOLUME   447699.938 3752950.268 188.94
   LOCATION L0000052     VOLUME   447688.996 3752946.329 189.71
   LOCATION L0000053     VOLUME   447679.786 3752946.214 190.39
   LOCATION L0000054     VOLUME   447677.306 3752956.221 189.84
   LOCATION L0000055     VOLUME   447688.299 3752960.018 189.08
   LOCATION L0000056     VOLUME   447699.292 3752963.814 189.00
   LOCATION L0000057     VOLUME   447710.285 3752967.610 189.69
   LOCATION L0000058     VOLUME   447721.278 3752971.407 190.57
   LOCATION L0000059     VOLUME   447732.270 3752975.203 191.48
   LOCATION L0000060     VOLUME   447743.263 3752979.000 192.27
   LOCATION L0000061     VOLUME   447754.256 3752982.796 193.02
   LOCATION L0000062     VOLUME   447765.249 3752986.592 193.57
   LOCATION L0000063     VOLUME   447776.242 3752990.389 193.98
   LOCATION L0000064     VOLUME   447787.235 3752994.185 194.28
   LOCATION L0000065     VOLUME   447798.228 3752997.981 194.59
   LOCATION L0000066     VOLUME   447809.221 3753001.778 195.00
   LOCATION L0000067     VOLUME   447820.214 3753005.574 195.57
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
```

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** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000002     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000003     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000004     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000005     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000006     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000007     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000008     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000009     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000010     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000011     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000012     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000013     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000014     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000015     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000016     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000017     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000018     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000019     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000020     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000021     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000022     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000023     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000024     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000025     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000026     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000027     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000028     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000029     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000030     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000031     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000032     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000033     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000034     0.0149253731      5.00      5.41      1.08
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   SRCPARAM L0000036     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000037     0.0149253731      5.00      5.41      1.08
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   SRCPARAM L0000039     0.0149253731      5.00      5.41      1.08
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   SRCPARAM L0000041     0.0149253731      5.00      5.41      1.08
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   SRCPARAM L0000045     0.0149253731      5.00      5.41      1.08
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   SRCPARAM L0000047     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000048     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000049     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000050     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000051     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000052     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000053     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000054     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000055     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000056     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000057     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000058     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000059     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000060     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000061     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000062     0.0149253731      5.00      5.41      1.08
```

```
   SRCPARAM L0000063     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000064     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000065     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000066     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000067     0.0149253731      5.00      5.41      1.08
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Season / Hour / Seven Days (SHRDOW7)"
** Variable Emission Scenario: "Scenario 1"
** Season = Winter;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
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EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
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****************************************
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```
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Norco_Residential.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.SFC
   PROFFILE ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST NORCO_RESIDENTIAL.AD\01H1GALL.PLT 31
   PLOTFILE PERIOD ALL NORCO_RESIDENTIAL.AD\PE00GALL.PLT 32
   SUMMFILE Norco_Residential.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.6.5
** Lakes Environmental Software Inc.
** Date: 4/23/2019
** File: C:\Lakes\AERMOD View\Norco_School - Variable\Norco_School.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Norco_School\Norco_School.isc
   TITLETWO Norco College Veterans Center - Construction HRA - School
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 2189641
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Norco_School.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Construction
** PREFIX
** Length of Side = 11.63
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 2.33
** SZINIT = 1.08
** Nodes = 9
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** 447847.881, 3752991.123, 196.39, 5.00, 5.41
** 447672.494, 3752931.040, 192.17, 5.00, 5.41
** 447662.774, 3752958.431, 190.84, 5.00, 5.41
** 447828.443, 3753018.071, 196.47, 5.00, 5.41
** 447835.511, 3752999.075, 195.76, 5.00, 5.41
** 447680.887, 3752943.410, 190.58, 5.00, 5.41
** 447676.028, 3752955.780, 190.26, 5.00, 5.41
** 447823.141, 3753006.585, 195.71, 5.00, 5.41
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   LOCATION L0000002     VOLUME   447842.779 3753005.204 196.87
   LOCATION L0000003     VOLUME   447846.741 3752994.269 196.53
   LOCATION L0000004     VOLUME   447840.045 3752988.438 195.87
   LOCATION L0000005     VOLUME   447829.043 3752984.669 195.09
   LOCATION L0000006     VOLUME   447818.040 3752980.900 194.41
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   LOCATION L0000007     VOLUME   447807.038 3752977.131 193.81
   LOCATION L0000008     VOLUME   447796.036 3752973.362 193.23
   LOCATION L0000009     VOLUME   447785.033 3752969.593 192.53
   LOCATION L0000010     VOLUME   447774.031 3752965.824 191.83
   LOCATION L0000011     VOLUME   447763.029 3752962.055 191.27
   LOCATION L0000012     VOLUME   447752.026 3752958.286 190.81
   LOCATION L0000013     VOLUME   447741.024 3752954.517 190.37
   LOCATION L0000014     VOLUME   447730.022 3752950.748 189.86
   LOCATION L0000015     VOLUME   447719.020 3752946.979 189.33
   LOCATION L0000016     VOLUME   447708.017 3752943.210 188.94
   LOCATION L0000017     VOLUME   447697.015 3752939.441 189.59
   LOCATION L0000018     VOLUME   447686.013 3752935.671 190.84
   LOCATION L0000019     VOLUME   447675.010 3752931.902 192.04
   LOCATION L0000020     VOLUME   447669.494 3752939.494 191.65
   LOCATION L0000021     VOLUME   447665.605 3752950.454 190.90
   LOCATION L0000022     VOLUME   447665.753 3752959.503 190.12
   LOCATION L0000023     VOLUME   447676.696 3752963.442 189.49
   LOCATION L0000024     VOLUME   447687.638 3752967.382 189.08
   LOCATION L0000025     VOLUME   447698.581 3752971.321 189.30
   LOCATION L0000026     VOLUME   447709.523 3752975.260 190.12
   LOCATION L0000027     VOLUME   447720.466 3752979.200 191.18
   LOCATION L0000028     VOLUME   447731.408 3752983.139 192.15
   LOCATION L0000029     VOLUME   447742.351 3752987.078 193.03
   LOCATION L0000030     VOLUME   447753.293 3752991.018 193.77
   LOCATION L0000031     VOLUME   447764.236 3752994.957 194.23
   LOCATION L0000032     VOLUME   447775.178 3752998.896 194.54
   LOCATION L0000033     VOLUME   447786.121 3753002.835 194.72
   LOCATION L0000034     VOLUME   447797.063 3753006.775 195.03
   LOCATION L0000035     VOLUME   447808.006 3753010.714 195.40
   LOCATION L0000036     VOLUME   447818.948 3753014.653 196.01
   LOCATION L0000037     VOLUME   447828.979 3753016.628 196.81
   LOCATION L0000038     VOLUME   447833.035 3753005.729 196.32
   LOCATION L0000039     VOLUME   447831.248 3752997.540 195.77
   LOCATION L0000040     VOLUME   447820.306 3752993.601 195.06
   LOCATION L0000041     VOLUME   447809.363 3752989.662 194.46
   LOCATION L0000042     VOLUME   447798.421 3752985.722 194.00
   LOCATION L0000043     VOLUME   447787.478 3752981.783 193.57
   LOCATION L0000044     VOLUME   447776.536 3752977.844 192.98
   LOCATION L0000045     VOLUME   447765.593 3752973.904 192.42
   LOCATION L0000046     VOLUME   447754.651 3752969.965 191.83
   LOCATION L0000047     VOLUME   447743.708 3752966.026 191.25
   LOCATION L0000048     VOLUME   447732.766 3752962.086 190.62
   LOCATION L0000049     VOLUME   447721.823 3752958.147 189.87
   LOCATION L0000050     VOLUME   447710.881 3752954.208 189.20
   LOCATION L0000051     VOLUME   447699.938 3752950.268 188.94
   LOCATION L0000052     VOLUME   447688.996 3752946.329 189.71
   LOCATION L0000053     VOLUME   447679.786 3752946.214 190.39
   LOCATION L0000054     VOLUME   447677.306 3752956.221 189.84
   LOCATION L0000055     VOLUME   447688.299 3752960.018 189.08
   LOCATION L0000056     VOLUME   447699.292 3752963.814 189.00
   LOCATION L0000057     VOLUME   447710.285 3752967.610 189.69
   LOCATION L0000058     VOLUME   447721.278 3752971.407 190.57
   LOCATION L0000059     VOLUME   447732.270 3752975.203 191.48
   LOCATION L0000060     VOLUME   447743.263 3752979.000 192.27
   LOCATION L0000061     VOLUME   447754.256 3752982.796 193.02
   LOCATION L0000062     VOLUME   447765.249 3752986.592 193.57
   LOCATION L0000063     VOLUME   447776.242 3752990.389 193.98
   LOCATION L0000064     VOLUME   447787.235 3752994.185 194.28
   LOCATION L0000065     VOLUME   447798.228 3752997.981 194.59
   LOCATION L0000066     VOLUME   447809.221 3753001.778 195.00
   LOCATION L0000067     VOLUME   447820.214 3753005.574 195.57
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
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   SRCPARAM L0000062     0.0149253731      5.00      5.41      1.08
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   SRCPARAM L0000066     0.0149253731      5.00      5.41      1.08
   SRCPARAM L0000067     0.0149253731      5.00      5.41      1.08
** ------------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Season / Hour / Seven Days (SHRDOW7)"
** Variable Emission Scenario: "Scenario 1"
** Season = Winter;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Monday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Monday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Monday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Tuesday
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EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Tuesday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Tuesday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Tuesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Wednesday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Wednesday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Wednesday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Thursday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Thursday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Friday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Friday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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   EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
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EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
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   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Friday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000001     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000002     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000003     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000004     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000005     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000006     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000007     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000008     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000009     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000010     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000011     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000012     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000013     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000014     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000015     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000016     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000017     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000018     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
   EMISFACT L0000019     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
   EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000020     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000021     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000022     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000023     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000024     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000025     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000026     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000027     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000028     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000029     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000030     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000031     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000032     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000033     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000034     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000035     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000036     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000037     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000038     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000039     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000040     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000041     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000042     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000043     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000044     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000045     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000046     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000047     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000048     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000049     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000050     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000051     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000052     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000053     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000054     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000055     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000056     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000057     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000058     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000059     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000060     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
EMISFACT L0000061     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000062     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000063     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000064     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000065     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000066     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2
    EMISFACT L0000067     SHRDOW7 4.2 4.2 4.2 4.2 4.2 4.2 4.2 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Saturday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Saturday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Saturday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Saturday
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Winter;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Spring;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Summer;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Season = Fall;  Day of Week = Sunday
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000001     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000002     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000003     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000004     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000005     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000057     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000059     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000060     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000061     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000062     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000063     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000064     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000065     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000066     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000067     SHRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
```

```
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Norco_School.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.SFC
   PROFFILE ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST NORCO_SCHOOL.AD\01H1GALL.PLT 31
   PLOTFILE PERIOD ALL NORCO_SCHOOL.AD\PE00GALL.PLT 32
   SUMMFILE Norco_School.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

HARP Project Summary Report 4/23/2019 9:38:14 AM

***PROJECT INFORMATION***
HARP Version: 19044
Project Name: NORCO_RES
Project Output Directory: C:\Users\mmorales\Dropbox\11283 - Norco College\HRA\HARP2\NORCO_RES
HARP Database: NA

***FACILITY INFORMATION***
Origin
X (m):0
Y (m):0
Zone:1
No. of Sources:0
No. of Buildings:0

***EMISSION INVENTORY***
No. of Pollutants:1
No. of Background Pollutants:0

Emissions

| ScrID | StkID | ProID | PolID | PolAbbrev | Multi | Annual Ems | MaxHr Ems | MWAF |
|---|---|---|---|---|---|---|---|---|
| | | | | | | (lbs/yr) | (lbs/hr) | |
| SLINE1 | 0 | 0 | 9901 | DieselExhPM | 1 | 218 | 0.14 | 1 |

Background

| PolID | PolAbbrev | Conc (ug/m^3) | MWAF |
|---|---|---|---|

Ground level concentration files (\glc\)

9901MAXHR.txt
9901PER.txt

***POLLUTANT HEALTH INFORMATION***
Health Database: C:\HARP2\Tables\HEALTH17320.mdb
Health Table Version: HEALTH18232
Official: True

| PolID | PolAbbrev | InhCancer | OralCancer | AcuteREL | InhChronicREL | OralChronicREL | InhChronic8HRREL |
|---|---|---|---|---|---|---|---|
| 9901 | DieselExhPM | 1.1 | | | 5 | | |

***AIR DISPERSION MODELING INFORMATION***
Versions used in HARP. All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 18081
AERMAP: 18081
BPIPPRM: 04274
AERPLOT: 13329

***METEOROLOGICAL INFORMATION***
Version:
Surface File:
Profile File:
Surface Station:
Upper Station:
On-Site Station:

***LIST OF AIR DISPERSION FILES***
AERMOD Input File:
AERMOD Output File:
AERMOD Error File:
Plotfile list
01H1GALL.PLT
PE00GALL.PLT

***LIST OF RISK ASSESSMENT FILES***

Health risk analysis files (\hra\)

Residential_CancerRisk.csv
Residential_CancerRiskSumByRec.csv
Residential_GLCList.csv
Residential_HRAInput.hra
Residential_NCAcuteRisk.csv
Residential_NCAcuteRiskSumByRec.csv
Residential_NCChronicRisk.csv
Residential_NCChronicRiskSumByRec.csv
Residential_Output.txt
Residential_PathwayRec.csv
Residential_PolDB.csv
Residential_Variable_CancerRisk.csv
Residential_Variable_CancerRiskSumByRec.csv
Residential_Variable_GLCList.csv
Residential_Variable_HRAInput.hra
Residential_Variable_NCAcuteRisk.csv
Residential_Variable_NCAcuteRiskSumByRec.csv
Residential_Variable_NCChronicRisk.csv
Residential_Variable_NCChronicRiskSumByRec.csv
Residential_Variable_Output.txt
Residential_Variable_PathwayRec.csv
Residential_Variable_PolDB.csv

Spatial averaging files (\sa\)

**Norco Veterans Center - Construction Health Risk Assessment - Residential Cancer Risk, Unmitigated**

*HARP - HRACalc v19044 4/23/2019 9:37:40 AM - Cancer Risk, Sorted Max to Min

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_I | MMILK_RI | WATER_RI | FISH_RISK | CROP_RISI | BEEF_RISK | DAIRY_RIS | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 841 | ALL | | 447656.8 | 3752882 | 6.43E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 447636.8 | 3752882 | 4.92E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.92E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 447656.8 | 3752862 | 4.46E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 447616.8 | 3752882 | 4.45E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.45E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 447676.8 | 3752842 | 3.84E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.84E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 447636.8 | 3752862 | 3.82E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.82E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 447596.8 | 3752882 | 3.75E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 447616.8 | 3752862 | 3.52E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.52E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 447656.8 | 3752842 | 3.43E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 447636.8 | 3752842 | 3.14E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 447596.8 | 3752862 | 3.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 447676.8 | 3752822 | 3.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 447576.8 | 3752882 | 3.05E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 447616.8 | 3752842 | 2.86E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.86E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 447656.8 | 3752822 | 2.80E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 447696.8 | 3752802 | 2.62E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 447576.8 | 3752862 | 2.59E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 447636.8 | 3752822 | 2.57E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.57E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 447596.8 | 3752842 | 2.52E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.52E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 983 | ALL | | 448016.8 | 3753122 | 2.50E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 447676.8 | 3752802 | 2.46E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 447556.8 | 3752882 | 2.45E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.45E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 447616.8 | 3752822 | 2.35E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 984 | ALL | | 448036.8 | 3753122 | 2.33E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.33E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 447656.8 | 3752802 | 2.30E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 684 | ALL | | 447736.8 | 3752782 | 2.23E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 447756.8 | 3752782 | 2.21E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 447716.8 | 3752782 | 2.21E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 447576.8 | 3752842 | 2.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 447776.8 | 3752782 | 2.17E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.17E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 447556.8 | 3752862 | 2.16E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 447696.8 | 3752782 | 2.15E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 985 | ALL | | 448056.8 | 3753122 | 2.14E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 447636.8 | 3752802 | 2.13E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 447796.8 | 3752782 | 2.11E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 447596.8 | 3752822 | 2.10E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1000 | ALL | | 448016.8 | 3753142 | 2.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 926 | ALL | | 448116.8 | 3753022 | 2.05E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 938 | ALL | | 448116.8 | 3753042 | 2.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 447676.8 | 3752782 | 2.03E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 914 | ALL | | 448116.8 | 3753002 | 2.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 447536.8 | 3752882 | 2.00E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1001 | ALL | | 448036.8 | 3753142 | 1.98E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.98E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 986 | ALL | | 448076.8 | 3753122 | 1.96E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.96E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 448116.8 | 3752982 | 1.96E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.96E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 447616.8 | 3752802 | 1.95E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.95E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 447656.8 | 3752782 | 1.90E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.90E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 447556.8 | 3752842 | 1.89E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.89E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1002 | ALL | | 448056.8 | 3753142 | 1.87E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.87E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | | 447576.8 | 3752822 | 1.87E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.87E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 448116.8 | 3752962 | 1.86E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.86E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 927 | ALL | | 448136.8 | 3753022 | 1.82E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.82E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 939 | ALL | 448136.8 | 3753042 | 1.81E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.81E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | 447736.8 | 3752762 | 1.80E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | 447536.8 | 3752862 | 1.80E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 987 | ALL | 448096.8 | 3753122 | 1.80E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | 447756.8 | 3752762 | 1.80E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 915 | ALL | 448136.8 | 3753002 | 1.79E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.79E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | 447716.8 | 3752762 | 1.79E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.79E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | 447636.8 | 3752782 | 1.78E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.78E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 950 | ALL | 448136.8 | 3753062 | 1.77E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.77E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | 447776.8 | 3752762 | 1.77E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.77E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | 447596.8 | 3752802 | 1.77E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.77E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | 447696.8 | 3752762 | 1.75E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1003 | ALL | 448076.8 | 3753142 | 1.75E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | 448136.8 | 3752982 | 1.74E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.74E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | 448116.8 | 3752942 | 1.73E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.73E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | 447796.8 | 3752762 | 1.73E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.73E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 961 | ALL | 448136.8 | 3753082 | 1.71E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.71E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | 447676.8 | 3752762 | 1.70E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.70E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | 447816.8 | 3752762 | 1.68E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.68E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1017 | ALL | 448016.8 | 3753162 | 1.67E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.67E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | 447516.8 | 3752882 | 1.66E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.66E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | 448136.8 | 3752962 | 1.65E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | 447556.8 | 3752822 | 1.65E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 988 | ALL | 448116.8 | 3753122 | 1.65E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | 447616.8 | 3752782 | 1.64E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.64E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1018 | ALL | 448036.8 | 3753162 | 1.64E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.64E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 928 | ALL | 448156.8 | 3753022 | 1.62E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 940 | ALL | 448156.8 | 3753042 | 1.62E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1004 | ALL | 448096.8 | 3753142 | 1.62E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 972 | ALL | 448136.8 | 3753102 | 1.62E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | 447836.8 | 3752762 | 1.61E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | 447656.8 | 3752762 | 1.61E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | 447576.8 | 3752802 | 1.61E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | 447536.8 | 3752842 | 1.61E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1019 | ALL | 448056.8 | 3753162 | 1.60E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 916 | ALL | 448156.8 | 3753002 | 1.60E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 951 | ALL | 448156.8 | 3753062 | 1.59E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | 448116.8 | 3752922 | 1.59E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | 448156.8 | 3752982 | 1.55E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.55E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | 448136.8 | 3752942 | 1.55E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.55E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | 447856.8 | 3752762 | 1.54E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 962 | ALL | 448156.8 | 3753082 | 1.54E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1020 | ALL | 448076.8 | 3753162 | 1.53E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.53E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | 447516.8 | 3752862 | 1.52E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.52E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | 447596.8 | 3752782 | 1.51E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.51E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | 447636.8 | 3752762 | 1.51E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.51E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 989 | ALL | 448136.8 | 3753122 | 1.51E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.51E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1005 | ALL | 448116.8 | 3753142 | 1.50E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | 447736.8 | 3752742 | 1.49E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.49E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | 447756.8 | 3752742 | 1.49E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.49E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | 448156.8 | 3752962 | 1.48E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.48E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | 447716.8 | 3752742 | 1.48E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.48E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | 447776.8 | 3752742 | 1.47E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 973 | ALL | 448156.8 | 3753102 | 1.47E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | 447876.8 | 3752762 | 1.46E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 941 | ALL | 448176.8 | 3753042 | 1.46E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 929 | ALL | 448176.8 | 3753022 | 1.46E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | 447696.8 | 3752742 | 1.45E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.45E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | 448116.8 | 3752902 | 1.45E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.45E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1021 | ALL | 448096.8 | 3753162 | 1.44E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | 447796.8 | 3752742 | 1.44E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | 447556.8 | 3752802 | 1.44E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 952 | ALL | 448176.8 | 3753062 | 1.44E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 917 | ALL | 448176.8 | 3753002 | 1.44E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | 448136.8 | 3752922 | 1.43E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | 447536.8 | 3752822 | 1.43E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | 447676.8 | 3752742 | 1.41E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.41E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | 447616.8 | 3752762 | 1.40E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | 447816.8 | 3752742 | 1.40E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | 447496.8 | 3752882 | 1.40E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 963 | ALL | 448176.8 | 3753082 | 1.40E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | 448176.8 | 3752982 | 1.39E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | 448156.8 | 3752942 | 1.39E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | 447576.8 | 3752782 | 1.39E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1006 | ALL | 448136.8 | 3753142 | 1.39E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 990 | ALL | 448156.8 | 3753122 | 1.38E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | 447896.8 | 3752762 | 1.38E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | 447516.8 | 3752842 | 1.38E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | 447836.8 | 3752742 | 1.36E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.36E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | 447656.8 | 3752742 | 1.36E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.36E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1022 | ALL | 448116.8 | 3753162 | 1.35E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1034 | ALL | 448016.8 | 3753182 | 1.35E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1035 | ALL | 448036.8 | 3753182 | 1.35E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 974 | ALL | 448176.8 | 3753102 | 1.34E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1036 | ALL | 448056.8 | 3753182 | 1.34E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | 448176.8 | 3752962 | 1.33E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.33E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 942 | ALL | 448196.8 | 3753042 | 1.32E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 930 | ALL | 448196.8 | 3753022 | 1.32E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1037 | ALL | 448076.8 | 3753182 | 1.32E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | 448136.8 | 3752902 | 1.31E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | 448116.8 | 3752882 | 1.31E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 953 | ALL | 448196.8 | 3753062 | 1.31E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | 447856.8 | 3752742 | 1.31E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | 447596.8 | 3752762 | 1.30E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 918 | ALL | 448196.8 | 3753002 | 1.30E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | 447916.8 | 3752762 | 1.30E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | 447496.8 | 3752862 | 1.30E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | 448156.8 | 3752922 | 1.30E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | 447636.8 | 3752742 | 1.29E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1007 | ALL | 448156.8 | 3753142 | 1.29E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | 448096.8 | 3752862 | 1.28E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.28E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 964 | ALL | 448196.8 | 3753082 | 1.27E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.27E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | 447536.8 | 3752802 | 1.27E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.27E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 991 | ALL | 448176.8 | 3753122 | 1.27E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.27E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1023 | ALL | 448136.8 | 3753162 | 1.27E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.27E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1038 | ALL | 448096.8 | 3753182 | 1.27E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.27E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | 447556.8 | 3752782 | 1.26E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | 448176.8 | 3752942 | 1.26E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | 448196.8 | 3752982 | 1.26E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | 447736.8 | 3752722 | 1.25E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 532 | ALL | 447756.8 | 3752722 | 1.25E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | 447876.8 | 3752742 | 1.25E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 742 | ALL | 447516.8 | 3752822 | 1.25E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | 447716.8 | 3752722 | 1.24E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | 447776.8 | 3752722 | 1.24E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 975 | ALL | 448196.8 | 3753102 | 1.23E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | 447696.8 | 3752722 | 1.22E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | 447796.8 | 3752722 | 1.22E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | 447936.8 | 3752762 | 1.22E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | 447616.8 | 3752742 | 1.22E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1039 | ALL | 448116.8 | 3753182 | 1.21E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | 448196.8 | 3752962 | 1.21E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | 447576.8 | 3752762 | 1.21E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 943 | ALL | 448216.8 | 3753042 | 1.20E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | 447476.8 | 3752882 | 1.20E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 931 | ALL | 448216.8 | 3753022 | 1.20E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | 448156.8 | 3752902 | 1.20E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | 448136.8 | 3752882 | 1.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | 447676.8 | 3752722 | 1.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | 447496.8 | 3752842 | 1.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | 447816.8 | 3752722 | 1.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1008 | ALL | 448176.8 | 3753142 | 1.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 954 | ALL | 448216.8 | 3753062 | 1.19E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1024 | ALL | 448156.8 | 3753162 | 1.18E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | 447896.8 | 3752742 | 1.18E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | 448176.8 | 3752922 | 1.18E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 919 | ALL | 448216.8 | 3753002 | 1.18E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | 448116.8 | 3752862 | 1.18E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 992 | ALL | 448196.8 | 3753122 | 1.17E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.17E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 965 | ALL | 448216.8 | 3753082 | 1.16E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | 447836.8 | 3752722 | 1.16E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | 447656.8 | 3752722 | 1.15E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1040 | ALL | 448136.8 | 3753182 | 1.15E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | 448196.8 | 3752942 | 1.15E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | 448216.8 | 3752982 | 1.14E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | 448096.8 | 3752842 | 1.14E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | 447956.8 | 3752762 | 1.14E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | 447596.8 | 3752742 | 1.14E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1054 | ALL | 448076.8 | 3753202 | 1.13E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | 447536.8 | 3752782 | 1.13E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1053 | ALL | 448056.8 | 3753202 | 1.13E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 976 | ALL | 448216.8 | 3753102 | 1.13E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | 447516.8 | 3752802 | 1.12E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | 447476.8 | 3752862 | 1.12E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | 447916.8 | 3752742 | 1.12E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | 447856.8 | 3752722 | 1.12E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1052 | ALL | 448036.8 | 3753202 | 1.11E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1055 | ALL | 448096.8 | 3753202 | 1.11E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | 447556.8 | 3752762 | 1.11E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | 447636.8 | 3752722 | 1.11E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1025 | ALL | 448176.8 | 3753162 | 1.10E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1009 | ALL | 448196.8 | 3753142 | 1.10E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | 448216.8 | 3752962 | 1.10E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1051 | ALL | 448016.8 | 3753202 | 1.10E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 944 | ALL | 448236.8 | 3753042 | 1.10E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 844 | ALL | 448156.8 | 3752882 | 1.09E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | 448176.8 | 3752902 | 1.09E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 932 | ALL | 448236.8 | 3753022 | 1.09E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | 447496.8 | 3752822 | 1.09E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 955 | ALL | 448236.8 | 3753062 | 1.09E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1041 | ALL | 448156.8 | 3753182 | 1.08E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | 448136.8 | 3752862 | 1.08E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 993 | ALL | 448216.8 | 3753122 | 1.08E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1056 | ALL | 448116.8 | 3753202 | 1.08E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | 448196.8 | 3752922 | 1.08E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 920 | ALL | 448236.8 | 3753002 | 1.07E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.07E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | 447876.8 | 3752722 | 1.07E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.07E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 966 | ALL | 448236.8 | 3753082 | 1.07E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.07E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | 447976.8 | 3752762 | 1.07E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.07E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | 447736.8 | 3752702 | 1.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | 447756.8 | 3752702 | 1.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | 447576.8 | 3752742 | 1.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | 447716.8 | 3752702 | 1.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | 447936.8 | 3752742 | 1.06E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | 447776.8 | 3752702 | 1.05E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 525 | ALL | 447616.8 | 3752722 | 1.05E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | 448116.8 | 3752842 | 1.05E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | 448216.8 | 3752942 | 1.05E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | 448236.8 | 3752982 | 1.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | 447696.8 | 3752702 | 1.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | 447796.8 | 3752702 | 1.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | 447476.8 | 3752842 | 1.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 977 | ALL | 448236.8 | 3753102 | 1.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | 447456.8 | 3752882 | 1.04E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1057 | ALL | 448136.8 | 3753202 | 1.03E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1026 | ALL | 448196.8 | 3753162 | 1.03E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | 447896.8 | 3752722 | 1.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1010 | ALL | 448216.8 | 3753142 | 1.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | 447816.8 | 3752702 | 1.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | 447676.8 | 3752702 | 1.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1042 | ALL | 448176.8 | 3753182 | 1.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | 448096.8 | 3752822 | 1.02E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | 447516.8 | 3752782 | 1.01E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | 447536.8 | 3752762 | 1.01E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | 448236.8 | 3752962 | 1.01E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | 448176.8 | 3752882 | 1.00E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 945 | ALL | 448256.8 | 3753042 | 1.00E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | 448196.8 | 3752902 | 1.00E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | 447996.8 | 3752762 | 1.00E-06 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 994 | ALL | 448236.8 | 3753122 | 9.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 956 | ALL | 448256.8 | 3753062 | 9.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 933 | ALL | 448256.8 | 3753022 | 9.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | 447836.8 | 3752702 | 9.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | 447956.8 | 3752742 | 9.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | 448156.8 | 3752862 | 9.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | 447496.8 | 3752802 | 9.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | 447596.8 | 3752722 | 9.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | 447656.8 | 3752702 | 9.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | 448216.8 | 3752922 | 9.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1072 | ALL | 448096.8 | 3753222 | 9.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1071 | ALL | 448076.8 | 3753222 | 9.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 967 | ALL | 448256.8 | 3753082 | 9.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1058 | ALL | 448156.8 | 3753202 | 9.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 921 | ALL | 448256.8 | 3753002 | 9.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | 447556.8 | 3752742 | 9.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | 447456.8 | 3752862 | 9.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | 447916.8 | 3752722 | 9.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | 448136.8 | 3752842 | 9.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | 447856.8 | 3752702 | 9.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1073 | ALL | 448116.8 | 3753222 | 9.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1027 | ALL | 448216.8 | 3753162 | 9.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1070 | ALL | 448056.8 | 3753222 | 9.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | 447476.8 | 3752822 | 9.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | 448236.8 | 3752942 | 9.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 978 | ALL | 448256.8 | 3753102 | 9.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | 448256.8 | 3752982 | 9.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1043 | ALL | 448196.8 | 3753182 | 9.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | 447636.8 | 3752702 | 9.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1011 | ALL | 448236.8 | 3753142 | 9.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | 448116.8 | 3752822 | 9.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | 447976.8 | 3752742 | 9.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | 448016.8 | 3752762 | 9.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | 447876.8 | 3752702 | 9.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1059 | ALL | 448176.8 | 3753202 | 9.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | 447576.8 | 3752722 | 9.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1069 | ALL | 448036.8 | 3753222 | 9.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1074 | ALL | 448136.8 | 3753222 | 9.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | 448196.8 | 3752882 | 9.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 995 | ALL | 448256.8 | 3753122 | 9.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | 447936.8 | 3752722 | 9.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | 448256.8 | 3752962 | 9.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 946 | ALL | 448276.8 | 3753042 | 9.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | 448216.8 | 3752902 | 9.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 957 | ALL | 448276.8 | 3753062 | 9.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | 448176.8 | 3752862 | 9.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 934 | ALL | 448276.8 | 3753022 | 9.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | 447616.8 | 3752702 | 9.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | 447736.8 | 3752682 | 9.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | 447456.8 | 3752842 | 9.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | 447756.8 | 3752682 | 9.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | 447516.8 | 3752762 | 9.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | 447716.8 | 3752682 | 9.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | 447776.8 | 3752682 | 9.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 968 | ALL | 448276.8 | 3753082 | 9.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | 448236.8 | 3752922 | 9.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | 447496.8 | 3752782 | 9.06E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | 448096.8 | 3752802 | 9.06E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1068 | ALL | 448016.8 | 3753222 | 9.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | 447436.8 | 3752882 | 9.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | 448156.8 | 3752842 | 9.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 922 | ALL | 448276.8 | 3753002 | 9.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | 447536.8 | 3752742 | 9.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1028 | ALL | 448236.8 | 3753162 | 9.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | 447796.8 | 3752682 | 9.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 9.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1044 | ALL | 448216.8 | 3753182 | 8.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 427 | ALL | 447696.8 | 3752682 | 8.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | 447896.8 | 3752702 | 8.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1075 | ALL | 448156.8 | 3753222 | 8.89E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 979 | ALL | 448276.8 | 3753102 | 8.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1012 | ALL | 448256.8 | 3753142 | 8.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | 447816.8 | 3752682 | 8.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | 447476.8 | 3752802 | 8.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | 447996.8 | 3752742 | 8.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | 448256.8 | 3752942 | 8.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | 447676.8 | 3752682 | 8.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1060 | ALL | 448196.8 | 3753202 | 8.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | 448276.8 | 3752982 | 8.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | 448036.8 | 3752762 | 8.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | 448136.8 | 3752822 | 8.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | 447956.8 | 3752722 | 8.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | 447596.8 | 3752702 | 8.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1089 | ALL | 448096.8 | 3753242 | 8.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | 447556.8 | 3752722 | 8.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | 447836.8 | 3752682 | 8.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 996 | ALL | 448276.8 | 3753122 | 8.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | 447656.8 | 3752682 | 8.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1088 | ALL | 448076.8 | 3753242 | 8.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1090 | ALL | 448116.8 | 3753242 | 8.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | 447436.8 | 3752862 | 8.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | 448216.8 | 3752882 | 8.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | 447916.8 | 3752702 | 8.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | 448196.8 | 3752862 | 8.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | 448236.8 | 3752902 | 8.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 947 | ALL | 448296.8 | 3753042 | 8.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | 447456.8 | 3752822 | 8.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | 448276.8 | 3752962 | 8.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 958 | ALL | 448296.8 | 3753062 | 8.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1076 | ALL | 448176.8 | 3753222 | 8.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | 448116.8 | 3752802 | 8.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 935 | ALL | 448296.8 | 3753022 | 8.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1045 | ALL | 448236.8 | 3753182 | 8.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | 447856.8 | 3752682 | 8.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1029 | ALL | 448256.8 | 3753162 | 8.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 969 | ALL | 448296.8 | 3753082 | 8.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | 448176.8 | 3752842 | 8.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | 448256.8 | 3752922 | 8.36E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | 447636.8 | 3752682 | 8.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1061 | ALL | 448216.8 | 3753202 | 8.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1091 | ALL | 448136.8 | 3753242 | 8.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 923 | ALL | 448296.8 | 3753002 | 8.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | 448016.8 | 3752742 | 8.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | 447976.8 | 3752722 | 8.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1087 | ALL | 448056.8 | 3753242 | 8.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1013 | ALL | 448276.8 | 3753142 | 8.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | 447496.8 | 3752762 | 8.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | 447576.8 | 3752702 | 8.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | 448056.8 | 3752762 | 8.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | 447516.8 | 3752742 | 8.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 980 | ALL | 448296.8 | 3753102 | 8.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | 448156.8 | 3752822 | 8.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 436 | ALL | 447876.8 | 3752682 | 8.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | 447936.8 | 3752702 | 8.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | 448276.8 | 3752942 | 8.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | 447476.8 | 3752782 | 8.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 911 | ALL | 448296.8 | 3752982 | 8.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | 448096.8 | 3752782 | 8.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | 447436.8 | 3752842 | 8.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1077 | ALL | 448196.8 | 3753222 | 8.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | 447536.8 | 3752722 | 8.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | 447616.8 | 3752682 | 8.03E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1092 | ALL | 448156.8 | 3753242 | 8.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 997 | ALL | 448296.8 | 3753122 | 8.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 8.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | 447416.8 | 3752882 | 7.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | 447756.8 | 3752662 | 7.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | 447736.8 | 3752662 | 7.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1046 | ALL | 448256.8 | 3753182 | 7.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | 448236.8 | 3752882 | 7.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | 447776.8 | 3752662 | 7.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | 448216.8 | 3752862 | 7.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | 448136.8 | 3752802 | 7.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | 447716.8 | 3752662 | 7.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1030 | ALL | 448276.8 | 3753162 | 7.89E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1086 | ALL | 448036.8 | 3753242 | 7.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1062 | ALL | 448236.8 | 3753202 | 7.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | 447456.8 | 3752802 | 7.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | 448256.8 | 3752902 | 7.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | 447896.8 | 3752682 | 7.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 948 | ALL | 448316.8 | 3753042 | 7.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 959 | ALL | 448316.8 | 3753062 | 7.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | 447796.8 | 3752662 | 7.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | 448296.8 | 3752962 | 7.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | 447996.8 | 3752722 | 7.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | 448036.8 | 3752742 | 7.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 936 | ALL | 448316.8 | 3753022 | 7.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | 447696.8 | 3752662 | 7.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | 448196.8 | 3752842 | 7.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 970 | ALL | 448316.8 | 3753082 | 7.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | 447956.8 | 3752702 | 7.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | 447816.8 | 3752662 | 7.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | 447556.8 | 3752702 | 7.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | 448076.8 | 3752762 | 7.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | 448276.8 | 3752922 | 7.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1014 | ALL | 448296.8 | 3753142 | 7.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1093 | ALL | 448176.8 | 3753242 | 7.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | 447596.8 | 3752682 | 7.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1078 | ALL | 448216.8 | 3753222 | 7.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | 447676.8 | 3752662 | 7.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 924 | ALL | 448316.8 | 3753002 | 7.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1106 | ALL | 448096.8 | 3753262 | 7.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 981 | ALL | 448316.8 | 3753102 | 7.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1107 | ALL | 448116.8 | 3753262 | 7.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | 448176.8 | 3752822 | 7.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1085 | ALL | 448016.8 | 3753242 | 7.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | 447836.8 | 3752662 | 7.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | 447416.8 | 3752862 | 7.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 689 | ALL | 448116.8 | 3752782 | 7.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | 447436.8 | 3752822 | 7.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | 447916.8 | 3752682 | 7.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | 448296.8 | 3752942 | 7.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | 447656.8 | 3752662 | 7.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 570 | ALL | 447496.8 | 3752742 | 7.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 912 | ALL | 448316.8 | 3752982 | 7.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1105 | ALL | 448076.8 | 3753262 | 7.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1047 | ALL | 448276.8 | 3753182 | 7.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 998 | ALL | 448316.8 | 3753122 | 7.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | 447476.8 | 3752762 | 7.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1108 | ALL | 448136.8 | 3753262 | 7.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1063 | ALL | 448256.8 | 3753202 | 7.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | 447516.8 | 3752722 | 7.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | 447856.8 | 3752662 | 7.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | 448016.8 | 3752722 | 7.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | 448156.8 | 3752802 | 7.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1031 | ALL | 448296.8 | 3753162 | 7.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | 447976.8 | 3752702 | 7.39E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1094 | ALL | 448196.8 | 3753242 | 7.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | 448056.8 | 3752742 | 7.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | 448256.8 | 3752882 | 7.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | 448236.8 | 3752862 | 7.36E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | 447636.8 | 3752662 | 7.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | 447576.8 | 3752682 | 7.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1079 | ALL | 448236.8 | 3753222 | 7.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | 448276.8 | 3752902 | 7.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 960 | ALL | 448336.8 | 3753062 | 7.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 949 | ALL | 448336.8 | 3753042 | 7.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | 447456.8 | 3752782 | 7.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | 448096.8 | 3752762 | 7.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | 448216.8 | 3752842 | 7.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | 448316.8 | 3752962 | 7.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | 447936.8 | 3752682 | 7.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 971 | ALL | 448336.8 | 3753082 | 7.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | 447536.8 | 3752702 | 7.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 937 | ALL | 448336.8 | 3753022 | 7.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1015 | ALL | 448316.8 | 3753142 | 7.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1109 | ALL | 448156.8 | 3753262 | 7.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | 447876.8 | 3752662 | 7.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | 447416.8 | 3752842 | 7.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | 448296.8 | 3752922 | 7.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | 448136.8 | 3752782 | 7.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | 448196.8 | 3752822 | 7.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 982 | ALL | 448336.8 | 3753102 | 7.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1104 | ALL | 448056.8 | 3753262 | 7.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 925 | ALL | 448336.8 | 3753002 | 7.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | 447616.8 | 3752662 | 7.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1095 | ALL | 448216.8 | 3753242 | 7.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | 447436.8 | 3752802 | 7.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | 447396.8 | 3752882 | 7.06E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1064 | ALL | 448276.8 | 3753202 | 7.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1048 | ALL | 448296.8 | 3753182 | 7.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | 448036.8 | 3752722 | 7.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | 447996.8 | 3752702 | 7.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 328 | ALL | 447756.8 | 3752642 | 7.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 7.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | 448316.8 | 3752942 | 6.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | 447736.8 | 3752642 | 6.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | 447776.8 | 3752642 | 6.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | 447896.8 | 3752662 | 6.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 999 | ALL | 448336.8 | 3753122 | 6.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1110 | ALL | 448176.8 | 3753262 | 6.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 913 | ALL | 448336.8 | 3752982 | 6.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | 448076.8 | 3752742 | 6.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1080 | ALL | 448256.8 | 3753222 | 6.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1032 | ALL | 448316.8 | 3753162 | 6.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | 448176.8 | 3752802 | 6.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | 447716.8 | 3752642 | 6.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | 447556.8 | 3752682 | 6.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | 447956.8 | 3752682 | 6.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | 447796.8 | 3752642 | 6.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | 448256.8 | 3752862 | 6.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | 448276.8 | 3752882 | 6.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | 447696.8 | 3752642 | 6.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | 448116.8 | 3752762 | 6.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | 447476.8 | 3752742 | 6.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | 447496.8 | 3752722 | 6.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | 447816.8 | 3752642 | 6.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | 447596.8 | 3752662 | 6.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | 448236.8 | 3752842 | 6.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | 448296.8 | 3752902 | 6.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | 447416.8 | 3752822 | 6.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1124 | ALL | 448116.8 | 3753282 | 6.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | 447396.8 | 3752862 | 6.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1016 | ALL | 448336.8 | 3753142 | 6.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | 447676.8 | 3752642 | 6.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1096 | ALL | 448236.8 | 3753242 | 6.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | 447456.8 | 3752762 | 6.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | 448336.8 | 3752962 | 6.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | 447516.8 | 3752702 | 6.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | 447916.8 | 3752662 | 6.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | 447836.8 | 3752642 | 6.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1111 | ALL | 448196.8 | 3753262 | 6.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | 448156.8 | 3752782 | 6.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1123 | ALL | 448096.8 | 3753282 | 6.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1103 | ALL | 448036.8 | 3753262 | 6.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | 448216.8 | 3752822 | 6.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | 448316.8 | 3752922 | 6.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1065 | ALL | 448296.8 | 3753202 | 6.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | 448016.8 | 3752702 | 6.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1125 | ALL | 448136.8 | 3753282 | 6.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | 448056.8 | 3752722 | 6.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | 447656.8 | 3752642 | 6.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1049 | ALL | 448316.8 | 3753182 | 6.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | 447976.8 | 3752682 | 6.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1081 | ALL | 448276.8 | 3753222 | 6.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | 447436.8 | 3752782 | 6.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | 447856.8 | 3752642 | 6.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | 448096.8 | 3752742 | 6.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | 447576.8 | 3752662 | 6.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1033 | ALL | 448336.8 | 3753162 | 6.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | 447536.8 | 3752682 | 6.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | 448196.8 | 3752802 | 6.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | 448336.8 | 3752942 | 6.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1126 | ALL | 448156.8 | 3753282 | 6.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | 447636.8 | 3752642 | 6.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | 447936.8 | 3752662 | 6.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1112 | ALL | 448216.8 | 3753262 | 6.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | 448136.8 | 3752762 | 6.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1097 | ALL | 448256.8 | 3753242 | 6.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1122 | ALL | 448076.8 | 3753282 | 6.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | 447396.8 | 3752842 | 6.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1102 | ALL | 448016.8 | 3753262 | 6.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | 448276.8 | 3752862 | 6.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | 447876.8 | 3752642 | 6.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | 448296.8 | 3752882 | 6.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | 448256.8 | 3752842 | 6.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | 447416.8 | 3752802 | 6.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | 448316.8 | 3752902 | 6.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | 448036.8 | 3752702 | 6.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | 448176.8 | 3752782 | 6.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | 447996.8 | 3752682 | 6.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1066 | ALL | 448316.8 | 3753202 | 6.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1127 | ALL | 448176.8 | 3753282 | 6.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | 447616.8 | 3752642 | 6.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | 447376.8 | 3752882 | 6.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | 447476.8 | 3752722 | 6.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | 448076.8 | 3752722 | 6.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1082 | ALL | 448296.8 | 3753222 | 6.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | 448236.8 | 3752822 | 6.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1050 | ALL | 448336.8 | 3753182 | 6.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | 447456.8 | 3752742 | 6.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | 447496.8 | 3752702 | 6.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | 448336.8 | 3752922 | 6.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | 447896.8 | 3752642 | 6.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1113 | ALL | 448236.8 | 3753262 | 6.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | 447556.8 | 3752662 | 6.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | 447956.8 | 3752662 | 6.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | 448116.8 | 3752742 | 6.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | 447756.8 | 3752622 | 6.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | 447736.8 | 3752622 | 6.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | 447776.8 | 3752622 | 6.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1098 | ALL | 448276.8 | 3753242 | 6.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | 447716.8 | 3752622 | 6.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | 447796.8 | 3752622 | 6.15E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | 447436.8 | 3752762 | 6.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | 448216.8 | 3752802 | 6.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1128 | ALL | 448196.8 | 3753282 | 6.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | 447396.8 | 3752822 | 6.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | 447516.8 | 3752682 | 6.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | 448156.8 | 3752762 | 6.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | 447596.8 | 3752642 | 6.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | 447696.8 | 3752622 | 6.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | 447816.8 | 3752622 | 6.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | 447376.8 | 3752862 | 6.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1121 | ALL | 448056.8 | 3753282 | 6.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | 447916.8 | 3752642 | 6.03E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | 448016.8 | 3752682 | 6.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | 448056.8 | 3752702 | 6.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | 448296.8 | 3752862 | 6.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | 447676.8 | 3752622 | 6.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | 448316.8 | 3752882 | 6.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 6.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | 447836.8 | 3752622 | 5.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1114 | ALL | 448256.8 | 3753262 | 5.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | 447416.8 | 3752782 | 5.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | 448276.8 | 3752842 | 5.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1067 | ALL | 448336.8 | 3753202 | 5.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1083 | ALL | 448316.8 | 3753222 | 5.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | 447976.8 | 3752662 | 5.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | 448196.8 | 3752782 | 5.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | 448096.8 | 3752722 | 5.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1142 | ALL | 448136.8 | 3753302 | 5.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1141 | ALL | 448116.8 | 3753302 | 5.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | 448336.8 | 3752902 | 5.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1129 | ALL | 448216.8 | 3753282 | 5.92E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | 447656.8 | 3752622 | 5.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | 448256.8 | 3752822 | 5.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | 447536.8 | 3752662 | 5.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1099 | ALL | 448296.8 | 3753242 | 5.89E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | 448136.8 | 3752742 | 5.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | 447856.8 | 3752622 | 5.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | 447576.8 | 3752642 | 5.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1143 | ALL | 448156.8 | 3753302 | 5.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | 447936.8 | 3752642 | 5.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1140 | ALL | 448096.8 | 3753302 | 5.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | 447376.8 | 3752842 | 5.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | 447456.8 | 3752722 | 5.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | 447636.8 | 3752622 | 5.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | 447476.8 | 3752702 | 5.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | 448236.8 | 3752802 | 5.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | 447396.8 | 3752802 | 5.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | 448176.8 | 3752762 | 5.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | 447876.8 | 3752622 | 5.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | 448036.8 | 3752682 | 5.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1115 | ALL | 448276.8 | 3753262 | 5.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1130 | ALL | 448236.8 | 3753282 | 5.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | 447436.8 | 3752742 | 5.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | 447996.8 | 3752662 | 5.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | 448076.8 | 3752702 | 5.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1144 | ALL | 448176.8 | 3753302 | 5.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | 447496.8 | 3752682 | 5.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1084 | ALL | 448336.8 | 3753222 | 5.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1120 | ALL | 448036.8 | 3753282 | 5.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | 448116.8 | 3752722 | 5.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | 447356.8 | 3752882 | 5.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | 447616.8 | 3752622 | 5.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | 448316.8 | 3752862 | 5.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | 448216.8 | 3752782 | 5.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | 448336.8 | 3752882 | 5.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1100 | ALL | 448316.8 | 3753242 | 5.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 338 | ALL | 447956.8 | 3752642 | 5.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | 448296.8 | 3752842 | 5.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | 447556.8 | 3752642 | 5.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | 447416.8 | 3752762 | 5.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | 447896.8 | 3752622 | 5.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | 448156.8 | 3752742 | 5.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1145 | ALL | 448196.8 | 3753302 | 5.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | 447516.8 | 3752662 | 5.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | 448276.8 | 3752822 | 5.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1139 | ALL | 448076.8 | 3753302 | 5.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | 447756.8 | 3752602 | 5.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | 447376.8 | 3752822 | 5.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | 447776.8 | 3752602 | 5.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | 447736.8 | 3752602 | 5.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1131 | ALL | 448256.8 | 3753282 | 5.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1116 | ALL | 448296.8 | 3753262 | 5.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | 447796.8 | 3752602 | 5.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | 447716.8 | 3752602 | 5.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | 447596.8 | 3752622 | 5.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | 448056.8 | 3752682 | 5.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | 448016.8 | 3752662 | 5.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | 448196.8 | 3752762 | 5.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | 447356.8 | 3752862 | 5.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | 448256.8 | 3752802 | 5.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | 447816.8 | 3752602 | 5.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | 447696.8 | 3752602 | 5.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | 447396.8 | 3752782 | 5.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | 447916.8 | 3752622 | 5.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | 448096.8 | 3752702 | 5.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1119 | ALL | 448016.8 | 3753282 | 5.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1146 | ALL | 448216.8 | 3753302 | 5.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | 447976.8 | 3752642 | 5.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | 447676.8 | 3752602 | 5.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | 447836.8 | 3752602 | 5.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1101 | ALL | 448336.8 | 3753242 | 5.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | 448136.8 | 3752722 | 5.36E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | 447456.8 | 3752702 | 5.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | 447536.8 | 3752642 | 5.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1159 | ALL | 448136.8 | 3753322 | 5.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | 447436.8 | 3752722 | 5.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1132 | ALL | 448276.8 | 3753282 | 5.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | 448236.8 | 3752782 | 5.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | 447476.8 | 3752682 | 5.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | 448336.8 | 3752862 | 5.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | 447576.8 | 3752622 | 5.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | 447656.8 | 3752602 | 5.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | 448316.8 | 3752842 | 5.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | 447856.8 | 3752602 | 5.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | 448176.8 | 3752742 | 5.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1117 | ALL | 448316.8 | 3753262 | 5.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | 447936.8 | 3752622 | 5.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1160 | ALL | 448156.8 | 3753322 | 5.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | 447376.8 | 3752802 | 5.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1147 | ALL | 448236.8 | 3753302 | 5.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | 447356.8 | 3752842 | 5.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 566 | ALL | 447416.8 | 3752742 | 5.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | 448296.8 | 3752822 | 5.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1158 | ALL | 448116.8 | 3753322 | 5.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | 448036.8 | 3752662 | 5.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | 447496.8 | 3752662 | 5.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | 448076.8 | 3752682 | 5.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | 447996.8 | 3752642 | 5.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | 447636.8 | 3752602 | 5.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | 447876.8 | 3752602 | 5.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | 448216.8 | 3752762 | 5.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1161 | ALL | 448176.8 | 3753322 | 5.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | 448116.8 | 3752702 | 5.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | 448276.8 | 3752802 | 5.15E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1133 | ALL | 448296.8 | 3753282 | 5.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | 447396.8 | 3752762 | 5.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1138 | ALL | 448056.8 | 3753302 | 5.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | 447956.8 | 3752622 | 5.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | 447336.8 | 3752882 | 5.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | 448156.8 | 3752722 | 5.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1148 | ALL | 448256.8 | 3753302 | 5.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | 447556.8 | 3752622 | 5.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | 447616.8 | 3752602 | 5.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | 447516.8 | 3752642 | 5.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | 447896.8 | 3752602 | 5.06E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1162 | ALL | 448196.8 | 3753322 | 5.06E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1118 | ALL | 448336.8 | 3753262 | 5.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | 448256.8 | 3752782 | 5.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | 447356.8 | 3752822 | 5.03E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1157 | ALL | 448096.8 | 3753322 | 5.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | 448196.8 | 3752742 | 5.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 5.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | 448056.8 | 3752662 | 4.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | 448336.8 | 3752842 | 4.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | 448016.8 | 3752642 | 4.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | 447376.8 | 3752782 | 4.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | 447756.8 | 3752582 | 4.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | 447776.8 | 3752582 | 4.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | 447736.8 | 3752582 | 4.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | 448096.8 | 3752682 | 4.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | 447436.8 | 3752702 | 4.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | 447456.8 | 3752682 | 4.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | 447796.8 | 3752582 | 4.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | 448316.8 | 3752822 | 4.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | 447596.8 | 3752602 | 4.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | 447716.8 | 3752582 | 4.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1163 | ALL | 448216.8 | 3753322 | 4.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | 447336.8 | 3752862 | 4.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1134 | ALL | 448316.8 | 3753282 | 4.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | 447916.8 | 3752602 | 4.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1149 | ALL | 448276.8 | 3753302 | 4.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | 447976.8 | 3752622 | 4.92E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | 448136.8 | 3752702 | 4.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | 447816.8 | 3752582 | 4.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | 447416.8 | 3752722 | 4.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | 448236.8 | 3752762 | 4.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | 447476.8 | 3752662 | 4.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 172 | ALL | 447696.8 | 3752582 | 4.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | 448296.8 | 3752802 | 4.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | 447536.8 | 3752622 | 4.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | 447836.8 | 3752582 | 4.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | 447676.8 | 3752582 | 4.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | 448176.8 | 3752722 | 4.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | 447396.8 | 3752742 | 4.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1164 | ALL | 448236.8 | 3753322 | 4.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1137 | ALL | 448036.8 | 3753302 | 4.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | 447356.8 | 3752802 | 4.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | 447936.8 | 3752602 | 4.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1176 | ALL | 448136.8 | 3753342 | 4.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | 447576.8 | 3752602 | 4.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | 447496.8 | 3752642 | 4.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | 448036.8 | 3752642 | 4.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | 447856.8 | 3752582 | 4.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | 448276.8 | 3752782 | 4.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | 448076.8 | 3752662 | 4.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | 447336.8 | 3752842 | 4.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | 447656.8 | 3752582 | 4.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1150 | ALL | 448296.8 | 3753302 | 4.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1177 | ALL | 448156.8 | 3753342 | 4.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | 448216.8 | 3752742 | 4.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1135 | ALL | 448336.8 | 3753282 | 4.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | 447996.8 | 3752622 | 4.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | 448116.8 | 3752682 | 4.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1156 | ALL | 448076.8 | 3753322 | 4.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | 447376.8 | 3752762 | 4.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | 447876.8 | 3752582 | 4.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1165 | ALL | 448256.8 | 3753322 | 4.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1178 | ALL | 448176.8 | 3753342 | 4.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1175 | ALL | 448116.8 | 3753342 | 4.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | 447636.8 | 3752582 | 4.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | 448336.8 | 3752822 | 4.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | 448156.8 | 3752702 | 4.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1136 | ALL | 448016.8 | 3753302 | 4.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | 448256.8 | 3752762 | 4.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | 447956.8 | 3752602 | 4.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | 447516.8 | 3752622 | 4.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | 447556.8 | 3752602 | 4.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | 447436.8 | 3752682 | 4.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | 448316.8 | 3752802 | 4.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1151 | ALL | 448316.8 | 3753302 | 4.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | 448196.8 | 3752722 | 4.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1179 | ALL | 448196.8 | 3753342 | 4.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | 447896.8 | 3752582 | 4.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | 447456.8 | 3752662 | 4.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | 447416.8 | 3752702 | 4.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | 447616.8 | 3752582 | 4.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | 447336.8 | 3752822 | 4.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | 448056.8 | 3752642 | 4.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | 447356.8 | 3752782 | 4.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | 448016.8 | 3752622 | 4.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1166 | ALL | 448276.8 | 3753322 | 4.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | 448096.8 | 3752662 | 4.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 514 | ALL | 447396.8 | 3752722 | 4.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | 448296.8 | 3752782 | 4.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | 448236.8 | 3752742 | 4.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | 447476.8 | 3752642 | 4.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1180 | ALL | 448216.8 | 3753342 | 4.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | 448136.8 | 3752682 | 4.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | 447756.8 | 3752562 | 4.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | 447976.8 | 3752602 | 4.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | 447776.8 | 3752562 | 4.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | 447916.8 | 3752582 | 4.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | 447736.8 | 3752562 | 4.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | 447596.8 | 3752582 | 4.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | 447796.8 | 3752562 | 4.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | 447716.8 | 3752562 | 4.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | 448176.8 | 3752702 | 4.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1152 | ALL | 448336.8 | 3753302 | 4.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1174 | ALL | 448096.8 | 3753342 | 4.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | 447816.8 | 3752562 | 4.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | 447376.8 | 3752742 | 4.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | 447536.8 | 3752602 | 4.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | 447696.8 | 3752562 | 4.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1167 | ALL | 448296.8 | 3753322 | 4.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | 448276.8 | 3752762 | 4.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1181 | ALL | 448236.8 | 3753342 | 4.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1155 | ALL | 448056.8 | 3753322 | 4.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | 447496.8 | 3752622 | 4.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | 447836.8 | 3752562 | 4.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | 447336.8 | 3752802 | 4.39E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | 448036.8 | 3752622 | 4.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | 448216.8 | 3752722 | 4.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | 448076.8 | 3752642 | 4.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | 447676.8 | 3752562 | 4.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | 447936.8 | 3752582 | 4.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | 448336.8 | 3752802 | 4.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | 447576.8 | 3752582 | 4.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | 448116.8 | 3752662 | 4.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | 447996.8 | 3752602 | 4.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | 447856.8 | 3752562 | 4.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1193 | ALL | 448136.8 | 3753362 | 4.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | 447356.8 | 3752762 | 4.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | 447656.8 | 3752562 | 4.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1182 | ALL | 448256.8 | 3753342 | 4.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1194 | ALL | 448156.8 | 3753362 | 4.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | 448256.8 | 3752742 | 4.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | 448156.8 | 3752682 | 4.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | 447436.8 | 3752662 | 4.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 699 | ALL | 448316.8 | 3752782 | 4.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | 447416.8 | 3752682 | 4.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1168 | ALL | 448316.8 | 3753322 | 4.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | 447876.8 | 3752562 | 4.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | 447396.8 | 3752702 | 4.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1192 | ALL | 448116.8 | 3753362 | 4.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | 447456.8 | 3752642 | 4.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1195 | ALL | 448176.8 | 3753362 | 4.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | 447956.8 | 3752582 | 4.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 118 | ALL | 447636.8 | 3752562 | 4.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | 447516.8 | 3752602 | 4.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | 448196.8 | 3752702 | 4.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1154 | ALL | 448036.8 | 3753322 | 4.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | 447556.8 | 3752582 | 4.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | 448056.8 | 3752622 | 4.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1183 | ALL | 448276.8 | 3753342 | 4.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | 448296.8 | 3752762 | 4.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | 447376.8 | 3752722 | 4.20E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | 448096.8 | 3752642 | 4.20E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | 447896.8 | 3752562 | 4.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | 447336.8 | 3752782 | 4.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1196 | ALL | 448196.8 | 3753362 | 4.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | 448016.8 | 3752602 | 4.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | 448236.8 | 3752722 | 4.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | 447476.8 | 3752622 | 4.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | 447616.8 | 3752562 | 4.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1153 | ALL | 448016.8 | 3753322 | 4.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1173 | ALL | 448076.8 | 3753342 | 4.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | 448136.8 | 3752662 | 4.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1169 | ALL | 448336.8 | 3753322 | 4.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | 447976.8 | 3752582 | 4.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1197 | ALL | 448216.8 | 3753362 | 4.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1191 | ALL | 448096.8 | 3753362 | 4.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | 448176.8 | 3752682 | 4.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | 447916.8 | 3752562 | 4.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | 447356.8 | 3752742 | 4.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1184 | ALL | 448296.8 | 3753342 | 4.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | 448276.8 | 3752742 | 4.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | 448336.8 | 3752782 | 4.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | 447756.8 | 3752542 | 4.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | 447776.8 | 3752542 | 4.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | 447596.8 | 3752562 | 4.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | 447736.8 | 3752542 | 4.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | 447796.8 | 3752542 | 4.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | 447536.8 | 3752582 | 4.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | 447496.8 | 3752602 | 4.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | 447716.8 | 3752542 | 4.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | 448216.8 | 3752702 | 4.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | 447816.8 | 3752542 | 4.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1198 | ALL | 448236.8 | 3753362 | 4.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | 448076.8 | 3752622 | 4.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | 448036.8 | 3752602 | 4.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | 447416.8 | 3752662 | 4.03E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | 447696.8 | 3752542 | 4.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | 448116.8 | 3752642 | 4.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | 447836.8 | 3752542 | 4.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | 447396.8 | 3752682 | 4.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | 447936.8 | 3752562 | 4.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | 447436.8 | 3752642 | 4.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | 448316.8 | 3752762 | 4.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | 447336.8 | 3752762 | 4.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 4.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | 447996.8 | 3752582 | 3.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1185 | ALL | 448316.8 | 3753342 | 3.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | 448256.8 | 3752722 | 3.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | ALL | 447676.8 | 3752542 | 3.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1172 | ALL | 448056.8 | 3753342 | 3.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | 447576.8 | 3752562 | 3.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | 448156.8 | 3752662 | 3.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1199 | ALL | 448256.8 | 3753362 | 3.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | 447856.8 | 3752542 | 3.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | 447376.8 | 3752702 | 3.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | 447456.8 | 3752622 | 3.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1171 | ALL | 448036.8 | 3753342 | 3.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1190 | ALL | 448076.8 | 3753362 | 3.94E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1210 | ALL | 448136.8 | 3753382 | 3.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | 447656.8 | 3752542 | 3.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1170 | ALL | 448016.8 | 3753342 | 3.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | 448196.8 | 3752682 | 3.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1211 | ALL | 448156.8 | 3753382 | 3.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | 448296.8 | 3752742 | 3.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | 447876.8 | 3752542 | 3.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | 447516.8 | 3752582 | 3.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1209 | ALL | 448116.8 | 3753382 | 3.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | 447956.8 | 3752562 | 3.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | 447356.8 | 3752722 | 3.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | 448056.8 | 3752602 | 3.89E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1200 | ALL | 448276.8 | 3753362 | 3.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1186 | ALL | 448336.8 | 3753342 | 3.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | 448096.8 | 3752622 | 3.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | 447636.8 | 3752542 | 3.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1212 | ALL | 448176.8 | 3753382 | 3.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | 448236.8 | 3752702 | 3.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | 447476.8 | 3752602 | 3.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | 448016.8 | 3752582 | 3.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | 447556.8 | 3752562 | 3.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | 448136.8 | 3752642 | 3.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | 447896.8 | 3752542 | 3.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1208 | ALL | 448096.8 | 3753382 | 3.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1213 | ALL | 448196.8 | 3753382 | 3.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | 448336.8 | 3752762 | 3.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1189 | ALL | 448056.8 | 3753362 | 3.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | 448276.8 | 3752722 | 3.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | 447616.8 | 3752542 | 3.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | 448176.8 | 3752662 | 3.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | 447336.8 | 3752742 | 3.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1201 | ALL | 448296.8 | 3753362 | 3.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | 447976.8 | 3752562 | 3.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | 447396.8 | 3752662 | 3.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1188 | ALL | 448036.8 | 3753362 | 3.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1214 | ALL | 448216.8 | 3753382 | 3.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | 447416.8 | 3752642 | 3.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | 447916.8 | 3752542 | 3.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | 448216.8 | 3752682 | 3.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1207 | ALL | 448076.8 | 3753382 | 3.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | 447376.8 | 3752682 | 3.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | 447496.8 | 3752582 | 3.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | 448076.8 | 3752602 | 3.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | 447536.8 | 3752562 | 3.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | 447436.8 | 3752622 | 3.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1187 | ALL | 448016.8 | 3753362 | 3.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | 448316.8 | 3752742 | 3.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | 448036.8 | 3752582 | 3.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | 447776.8 | 3752522 | 3.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | 447596.8 | 3752542 | 3.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | 447756.8 | 3752522 | 3.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | 447796.8 | 3752522 | 3.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | 448116.8 | 3752622 | 3.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | 447736.8 | 3752522 | 3.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1215 | ALL | 448236.8 | 3753382 | 3.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1202 | ALL | 448316.8 | 3753362 | 3.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | 447816.8 | 3752522 | 3.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | 448256.8 | 3752702 | 3.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | 447716.8 | 3752522 | 3.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | 447356.8 | 3752702 | 3.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | 447936.8 | 3752542 | 3.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | 447996.8 | 3752562 | 3.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | 448156.8 | 3752642 | 3.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | 447836.8 | 3752522 | 3.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | 447456.8 | 3752602 | 3.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | 447696.8 | 3752522 | 3.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1206 | ALL | 448056.8 | 3753382 | 3.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1216 | ALL | 448256.8 | 3753382 | 3.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | 447576.8 | 3752542 | 3.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | 448196.8 | 3752662 | 3.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | 448296.8 | 3752722 | 3.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | 447856.8 | 3752522 | 3.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | 447676.8 | 3752522 | 3.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | 447336.8 | 3752722 | 3.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1203 | ALL | 448336.8 | 3753362 | 3.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | 447516.8 | 3752562 | 3.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | 447956.8 | 3752542 | 3.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | 448056.8 | 3752582 | 3.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | 448096.8 | 3752602 | 3.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | 448236.8 | 3752682 | 3.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | 447656.8 | 3752522 | 3.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | 447876.8 | 3752522 | 3.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1217 | ALL | 448276.8 | 3753382 | 3.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1229 | ALL | 448116.8 | 3753402 | 3.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | 447476.8 | 3752582 | 3.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1230 | ALL | 448136.8 | 3753402 | 3.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | 448016.8 | 3752562 | 3.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | 448136.8 | 3752622 | 3.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1205 | ALL | 448036.8 | 3753382 | 3.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | 448336.8 | 3752742 | 3.57E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1231 | ALL | 448156.8 | 3753402 | 3.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1228 | ALL | 448096.8 | 3753402 | 3.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | 447396.8 | 3752642 | 3.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | 447556.8 | 3752542 | 3.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | 447636.8 | 3752522 | 3.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | 447376.8 | 3752662 | 3.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | 448276.8 | 3752702 | 3.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | 447896.8 | 3752522 | 3.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | 447416.8 | 3752622 | 3.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | 448176.8 | 3752642 | 3.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1204 | ALL | 448016.8 | 3753382 | 3.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1232 | ALL | 448176.8 | 3753402 | 3.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1227 | ALL | 448076.8 | 3753402 | 3.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1218 | ALL | 448296.8 | 3753382 | 3.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | 447976.8 | 3752542 | 3.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | 447356.8 | 3752682 | 3.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1233 | ALL | 448196.8 | 3753402 | 3.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 210 | ALL | 447436.8 | 3752602 | 3.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | 448216.8 | 3752662 | 3.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | 447616.8 | 3752522 | 3.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | 448316.8 | 3752722 | 3.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | 447916.8 | 3752522 | 3.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | 448076.8 | 3752582 | 3.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | 447496.8 | 3752562 | 3.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | 448036.8 | 3752562 | 3.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | 448116.8 | 3752602 | 3.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1234 | ALL | 448216.8 | 3753402 | 3.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1226 | ALL | 448056.8 | 3753402 | 3.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | 447336.8 | 3752702 | 3.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | 447536.8 | 3752542 | 3.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1219 | ALL | 448316.8 | 3753382 | 3.45E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | 448256.8 | 3752682 | 3.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | 448156.8 | 3752622 | 3.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | 447596.8 | 3752522 | 3.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | 447456.8 | 3752582 | 3.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1235 | ALL | 448236.8 | 3753402 | 3.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | 447996.8 | 3752542 | 3.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | 447936.8 | 3752522 | 3.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | 448296.8 | 3752702 | 3.39E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | 448196.8 | 3752642 | 3.39E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1220 | ALL | 448336.8 | 3753382 | 3.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1236 | ALL | 448256.8 | 3753402 | 3.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1225 | ALL | 448036.8 | 3753402 | 3.36E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | 447576.8 | 3752522 | 3.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | 448236.8 | 3752662 | 3.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | 447376.8 | 3752642 | 3.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | 448096.8 | 3752582 | 3.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | 447396.8 | 3752622 | 3.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | 448056.8 | 3752562 | 3.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | 447516.8 | 3752542 | 3.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | 448336.8 | 3752722 | 3.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | 447476.8 | 3752562 | 3.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | 447956.8 | 3752522 | 3.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | 447356.8 | 3752662 | 3.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | 448136.8 | 3752602 | 3.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | 447416.8 | 3752602 | 3.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1237 | ALL | 448276.8 | 3753402 | 3.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | 448016.8 | 3752542 | 3.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | 448276.8 | 3752682 | 3.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | 448176.8 | 3752622 | 3.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | 447336.8 | 3752682 | 3.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1224 | ALL | 448016.8 | 3753402 | 3.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1250 | ALL | 448116.8 | 3753422 | 3.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1249 | ALL | 448096.8 | 3753422 | 3.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | 447556.8 | 3752522 | 3.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1251 | ALL | 448136.8 | 3753422 | 3.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | 447436.8 | 3752582 | 3.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1238 | ALL | 448296.8 | 3753402 | 3.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | 448216.8 | 3752642 | 3.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1252 | ALL | 448156.8 | 3753422 | 3.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | 448316.8 | 3752702 | 3.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | 447976.8 | 3752522 | 3.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1248 | ALL | 448076.8 | 3753422 | 3.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | 448076.8 | 3752562 | 3.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1253 | ALL | 448176.8 | 3753422 | 3.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | 448116.8 | 3752582 | 3.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | 447496.8 | 3752542 | 3.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | 448036.8 | 3752542 | 3.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | 448256.8 | 3752662 | 3.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1254 | ALL | 448196.8 | 3753422 | 3.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1239 | ALL | 448316.8 | 3753402 | 3.20E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | 448156.8 | 3752602 | 3.20E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1247 | ALL | 448056.8 | 3753422 | 3.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | 447456.8 | 3752562 | 3.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | 447536.8 | 3752522 | 3.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1255 | ALL | 448216.8 | 3753422 | 3.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | 448296.8 | 3752682 | 3.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | 447996.8 | 3752522 | 3.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | 448196.8 | 3752622 | 3.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | 447376.8 | 3752622 | 3.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | 447356.8 | 3752642 | 3.15E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | 447396.8 | 3752602 | 3.15E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1256 | ALL | 448236.8 | 3753422 | 3.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1240 | ALL | 448336.8 | 3753402 | 3.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | 448236.8 | 3752642 | 3.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | 447336.8 | 3752662 | 3.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | 448336.8 | 3752702 | 3.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | 448096.8 | 3752562 | 3.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | 448056.8 | 3752542 | 3.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | 447416.8 | 3752582 | 3.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1257 | ALL | 448256.8 | 3753422 | 3.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | 448136.8 | 3752582 | 3.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | 447476.8 | 3752542 | 3.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1246 | ALL | 448036.8 | 3753422 | 3.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | 447516.8 | 3752522 | 3.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | 448276.8 | 3752662 | 3.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | 448016.8 | 3752522 | 3.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | 448176.8 | 3752602 | 3.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1258 | ALL | 448276.8 | 3753422 | 3.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | 447436.8 | 3752562 | 3.06E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | 448316.8 | 3752682 | 3.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | 448216.8 | 3752622 | 3.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1259 | ALL | 448296.8 | 3753422 | 3.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | 448076.8 | 3752542 | 3.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | 448116.8 | 3752562 | 3.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1245 | ALL | 448016.8 | 3753422 | 3.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | 448256.8 | 3752642 | 3.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1271 | ALL | 448116.8 | 3753442 | 3.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1270 | ALL | 448096.8 | 3753442 | 3.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | 447496.8 | 3752522 | 3.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | ALL | 448036.8 | 3752522 | 3.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1272 | ALL | 448136.8 | 3753442 | 3.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | 447356.8 | 3752622 | 2.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | 448156.8 | 3752582 | 2.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | 447376.8 | 3752602 | 2.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | 447456.8 | 3752542 | 2.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1273 | ALL | 448156.8 | 3753442 | 2.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1260 | ALL | 448316.8 | 3753422 | 2.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1269 | ALL | 448076.8 | 3753442 | 2.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | 447336.8 | 3752642 | 2.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | 447396.8 | 3752582 | 2.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | 448296.8 | 3752662 | 2.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1274 | ALL | 448176.8 | 3753442 | 2.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | 448196.8 | 3752602 | 2.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1275 | ALL | 448196.8 | 3753442 | 2.95E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | 447416.8 | 3752562 | 2.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1268 | ALL | 448056.8 | 3753442 | 2.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | 448236.8 | 3752622 | 2.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | 448336.8 | 3752682 | 2.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1261 | ALL | 448336.8 | 3753422 | 2.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1276 | ALL | 448216.8 | 3753442 | 2.92E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | 448096.8 | 3752542 | 2.92E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | 448056.8 | 3752522 | 2.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | 448136.8 | 3752562 | 2.91E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1277 | ALL | 448236.8 | 3753442 | 2.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1223 | ALL | 447636.8 | 3753402 | 2.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | 447476.8 | 3752522 | 2.89E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | 448276.8 | 3752642 | 2.89E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | 448176.8 | 3752582 | 2.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | 447436.8 | 3752542 | 2.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1278 | ALL | 448256.8 | 3753442 | 2.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | 448316.8 | 3752662 | 2.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | 448216.8 | 3752602 | 2.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1267 | ALL | 448036.8 | 3753442 | 2.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1222 | ALL | 447616.8 | 3753402 | 2.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1279 | ALL | 448276.8 | 3753442 | 2.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | 447356.8 | 3752602 | 2.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | 447336.8 | 3752622 | 2.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | 447376.8 | 3752582 | 2.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | 448076.8 | 3752522 | 2.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | 448116.8 | 3752542 | 2.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | 448256.8 | 3752622 | 2.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1221 | ALL | 447596.8 | 3753402 | 2.81E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | 448156.8 | 3752562 | 2.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1280 | ALL | 448296.8 | 3753442 | 2.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | 447396.8 | 3752562 | 2.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | 447456.8 | 3752522 | 2.80E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | 448296.8 | 3752642 | 2.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | 448196.8 | 3752582 | 2.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1281 | ALL | 448316.8 | 3753442 | 2.77E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | 447416.8 | 3752542 | 2.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1301 | ALL | 448116.8 | 3753462 | 2.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1300 | ALL | 448096.8 | 3753462 | 2.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1266 | ALL | 448016.8 | 3753442 | 2.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1302 | ALL | 448136.8 | 3753462 | 2.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 408 | ALL | 448336.8 | 3752662 | 2.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | 448236.8 | 3752602 | 2.75E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1299 | ALL | 448076.8 | 3753462 | 2.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1303 | ALL | 448156.8 | 3753462 | 2.74E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | 448096.8 | 3752522 | 2.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1304 | ALL | 448176.8 | 3753462 | 2.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1282 | ALL | 448336.8 | 3753442 | 2.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | 448136.8 | 3752542 | 2.73E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | 448276.8 | 3752622 | 2.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1305 | ALL | 448196.8 | 3753462 | 2.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | 448176.8 | 3752562 | 2.71E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | 447436.8 | 3752522 | 2.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1306 | ALL | 448216.8 | 3753462 | 2.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1298 | ALL | 448056.8 | 3753462 | 2.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | 447336.8 | 3752602 | 2.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | 447356.8 | 3752582 | 2.69E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | 448316.8 | 3752642 | 2.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | 448216.8 | 3752582 | 2.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | 447376.8 | 3752562 | 2.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1307 | ALL | 448236.8 | 3753462 | 2.68E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1244 | ALL | 447636.8 | 3753422 | 2.67E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1308 | ALL | 448256.8 | 3753462 | 2.66E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | 448256.8 | 3752602 | 2.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | 448116.8 | 3752522 | 2.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | 447396.8 | 3752542 | 2.65E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | 448156.8 | 3752542 | 2.64E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1309 | ALL | 448276.8 | 3753462 | 2.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1297 | ALL | 448036.8 | 3753462 | 2.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1243 | ALL | 447616.8 | 3753422 | 2.63E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | 448296.8 | 3752622 | 2.62E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | 448196.8 | 3752562 | 2.61E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1242 | ALL | 447596.8 | 3753422 | 2.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1310 | ALL | 448296.8 | 3753462 | 2.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | 447416.8 | 3752522 | 2.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1241 | ALL | 447576.8 | 3753422 | 2.60E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | 448336.8 | 3752642 | 2.59E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | 448236.8 | 3752582 | 2.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1311 | ALL | 448316.8 | 3753462 | 2.58E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | 448136.8 | 3752522 | 2.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | 447336.8 | 3752582 | 2.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | 447356.8 | 3752562 | 2.56E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | 448276.8 | 3752602 | 2.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | 448176.8 | 3752542 | 2.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1296 | ALL | 448016.8 | 3753462 | 2.55E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1312 | ALL | 448336.8 | 3753462 | 2.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1330 | ALL | 448096.8 | 3753482 | 2.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1331 | ALL | 448116.8 | 3753482 | 2.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | 447376.8 | 3752542 | 2.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1329 | ALL | 448076.8 | 3753482 | 2.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1332 | ALL | 448136.8 | 3753482 | 2.54E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1333 | ALL | 448156.8 | 3753482 | 2.53E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | 448316.8 | 3752622 | 2.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | 448216.8 | 3752562 | 2.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1334 | ALL | 448176.8 | 3753482 | 2.52E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1335 | ALL | 448196.8 | 3753482 | 2.51E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | ALL | 447396.8 | 3752522 | 2.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | 448256.8 | 3752582 | 2.50E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1336 | ALL | 448216.8 | 3753482 | 2.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1328 | ALL | 448056.8 | 3753482 | 2.49E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | 448156.8 | 3752522 | 2.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1337 | ALL | 448236.8 | 3753482 | 2.48E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1265 | ALL | 447636.8 | 3753442 | 2.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | 448296.8 | 3752602 | 2.47E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | 448196.8 | 3752542 | 2.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1338 | ALL | 448256.8 | 3753482 | 2.46E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1339 | ALL | 448276.8 | 3753482 | 2.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | 447336.8 | 3752562 | 2.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1327 | ALL | 448036.8 | 3753482 | 2.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | 448236.8 | 3752562 | 2.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | 448336.8 | 3752622 | 2.44E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | 447356.8 | 3752542 | 2.43E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1340 | ALL | 448296.8 | 3753482 | 2.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1264 | ALL | 447616.8 | 3753442 | 2.42E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | 448276.8 | 3752582 | 2.41E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | 447376.8 | 3752522 | 2.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | 448176.8 | 3752522 | 2.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1341 | ALL | 448316.8 | 3753482 | 2.40E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1263 | ALL | 447596.8 | 3753442 | 2.39E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1262 | ALL | 447576.8 | 3753442 | 2.39E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | 448316.8 | 3752602 | 2.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | 448216.8 | 3752542 | 2.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1292 | ALL | 447696.8 | 3753462 | 2.38E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1342 | ALL | 448336.8 | 3753482 | 2.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1326 | ALL | 448016.8 | 3753482 | 2.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1293 | ALL | 447716.8 | 3753462 | 2.37E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | 448256.8 | 3752562 | 2.36E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1291 | ALL | 447676.8 | 3753462 | 2.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1360 | ALL | 448096.8 | 3753502 | 2.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1359 | ALL | 448076.8 | 3753502 | 2.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1361 | ALL | 448116.8 | 3753502 | 2.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1362 | ALL | 448136.8 | 3753502 | 2.35E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1294 | ALL | 447736.8 | 3753462 | 2.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1363 | ALL | 448156.8 | 3753502 | 2.34E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1364 | ALL | 448176.8 | 3753502 | 2.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | 448296.8 | 3752582 | 2.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | 447336.8 | 3752542 | 2.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | 448196.8 | 3752522 | 2.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1295 | ALL | 447756.8 | 3753462 | 2.33E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1365 | ALL | 448196.8 | 3753502 | 2.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1358 | ALL | 448056.8 | 3753502 | 2.32E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1366 | ALL | 448216.8 | 3753502 | 2.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1290 | ALL | 447656.8 | 3753462 | 2.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | 447356.8 | 3752522 | 2.31E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | 448236.8 | 3752542 | 2.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | 448336.8 | 3752602 | 2.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1367 | ALL | 448236.8 | 3753502 | 2.30E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1357 | ALL | 448036.8 | 3753502 | 2.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1368 | ALL | 448256.8 | 3753502 | 2.29E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | 448276.8 | 3752562 | 2.28E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1289 | ALL | 447636.8 | 3753462 | 2.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1369 | ALL | 448276.8 | 3753502 | 2.27E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1370 | ALL | 448296.8 | 3753502 | 2.26E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | 448316.8 | 3752582 | 2.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | 448216.8 | 3752522 | 2.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1288 | ALL | 447616.8 | 3753462 | 2.25E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1371 | ALL | 448316.8 | 3753502 | 2.24E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1356 | ALL | 448016.8 | 3753502 | 2.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | 448256.8 | 3752542 | 2.23E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1372 | ALL | 448336.8 | 3753502 | 2.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | 447336.8 | 3752522 | 2.22E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1287 | ALL | 447596.8 | 3753462 | 2.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | 448296.8 | 3752562 | 2.21E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1286 | ALL | 447576.8 | 3753462 | 2.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1322 | ALL | 447696.8 | 3753482 | 2.19E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1285 | ALL | 447556.8 | 3753462 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | 448236.8 | 3752522 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | 448336.8 | 3752582 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1389 | ALL | 448076.8 | 3753522 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1390 | ALL | 448096.8 | 3753522 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1391 | ALL | 448116.8 | 3753522 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1323 | ALL | 447716.8 | 3753482 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1392 | ALL | 448136.8 | 3753522 | 2.18E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1393 | ALL | 448156.8 | 3753522 | 2.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1321 | ALL | 447676.8 | 3753482 | 2.17E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1394 | ALL | 448176.8 | 3753522 | 2.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1324 | ALL | 447736.8 | 3753482 | 2.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1388 | ALL | 448056.8 | 3753522 | 2.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | 448276.8 | 3752542 | 2.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1395 | ALL | 448196.8 | 3753522 | 2.16E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1284 | ALL | 447536.8 | 3753462 | 2.15E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1396 | ALL | 448216.8 | 3753522 | 2.15E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1325 | ALL | 447756.8 | 3753482 | 2.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1320 | ALL | 447656.8 | 3753482 | 2.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1397 | ALL | 448236.8 | 3753522 | 2.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1387 | ALL | 448036.8 | 3753522 | 2.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | 448316.8 | 3752562 | 2.14E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1398 | ALL | 448256.8 | 3753522 | 2.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1283 | ALL | 447516.8 | 3753462 | 2.13E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1399 | ALL | 448276.8 | 3753522 | 2.12E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | 448256.8 | 3752522 | 2.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1319 | ALL | 447636.8 | 3753482 | 2.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1400 | ALL | 448296.8 | 3753522 | 2.11E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1386 | ALL | 448016.8 | 3753522 | 2.10E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | 448296.8 | 3752542 | 2.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1401 | ALL | 448316.8 | 3753522 | 2.09E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1318 | ALL | 447616.8 | 3753482 | 2.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1402 | ALL | 448336.8 | 3753522 | 2.08E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | 448336.8 | 3752562 | 2.07E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | 448276.8 | 3752522 | 2.05E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1317 | ALL | 447596.8 | 3753482 | 2.04E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | 448316.8 | 3752542 | 2.03E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1316 | ALL | 447576.8 | 3753482 | 2.03E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1315 | ALL | 447556.8 | 3753482 | 2.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1352 | ALL | 447696.8 | 3753502 | 2.02E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1351 | ALL | 447676.8 | 3753502 | 2.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1353 | ALL | 447716.8 | 3753502 | 2.01E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1354 | ALL | 447736.8 | 3753502 | 2.00E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 2.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | 448296.8 | 3752522 | 1.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1350 | ALL | 447656.8 | 3753502 | 1.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1355 | ALL | 447756.8 | 3753502 | 1.99E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1314 | ALL | 447536.8 | 3753482 | 1.98E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | 448336.8 | 3752542 | 1.97E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1349 | ALL | 447636.8 | 3753502 | 1.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1313 | ALL | 447516.8 | 3753482 | 1.96E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1348 | ALL | 447616.8 | 3753502 | 1.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | 448316.8 | 3752522 | 1.93E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1347 | ALL | 447596.8 | 3753502 | 1.90E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1346 | ALL | 447576.8 | 3753502 | 1.88E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | 448336.8 | 3752522 | 1.87E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1382 | ALL | 447696.8 | 3753522 | 1.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1381 | ALL | 447676.8 | 3753522 | 1.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1383 | ALL | 447716.8 | 3753522 | 1.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1345 | ALL | 447556.8 | 3753502 | 1.86E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1384 | ALL | 447736.8 | 3753522 | 1.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1380 | ALL | 447656.8 | 3753522 | 1.85E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1385 | ALL | 447756.8 | 3753522 | 1.84E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1344 | ALL | 447536.8 | 3753502 | 1.83E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1379 | ALL | 447636.8 | 3753522 | 1.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1343 | ALL | 447516.8 | 3753502 | 1.82E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1378 | ALL | 447616.8 | 3753522 | 1.79E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1377 | ALL | 447596.8 | 3753522 | 1.78E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1376 | ALL | 447576.8 | 3753522 | 1.76E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1375 | ALL | 447556.8 | 3753522 | 1.72E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1374 | ALL | 447536.8 | 3753522 | 1.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1373 | ALL | 447516.8 | 3753522 | 1.70E-07 | 0.74YrCancerDerived_Inh_FAH16to70 | 1.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**Norco Veterans Center - Construction Health Risk Assessment - Residential Chronic Risk, Unmitigated**

*HARP - HRACalc v19044 4/23/2019 9:37:40 AM - Chronic Risk, Sorted Max to Min

| REC | GRP | NETID | X | Y | SCENARIO | CV | CNS | IMMUN | KIDNEY | GILV | REPRO/DE' | RESP | SKIN | EYE | BONE/TEE' | ENDO | BLOOD | ODOR | GENERAL | MAXHI |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 841 | ALL | | 447656.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.51E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.51E-03 |
| 840 | ALL | | 447636.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E-03 |
| 811 | ALL | | 447656.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.60E-03 |
| 839 | ALL | | 447616.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.59E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.59E-03 |
| 781 | ALL | | 447676.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E-03 |
| 810 | ALL | | 447636.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-03 |
| 838 | ALL | | 447596.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.55E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.55E-03 |
| 809 | ALL | | 447616.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E-03 |
| 780 | ALL | | 447656.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-03 |
| 779 | ALL | | 447636.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-03 |
| 808 | ALL | | 447596.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-03 |
| 750 | ALL | | 447676.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-03 |
| 837 | ALL | | 447576.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.51E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.51E-03 |
| 778 | ALL | | 447616.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-03 |
| 749 | ALL | | 447656.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-03 |
| 719 | ALL | | 447696.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-03 |
| 807 | ALL | | 447576.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-03 |
| 748 | ALL | | 447636.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.80E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.80E-03 |
| 777 | ALL | | 447596.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E-03 |
| 983 | ALL | | 448016.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-03 |
| 718 | ALL | | 447676.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.64E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.64E-03 |
| 836 | ALL | | 447556.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.63E-03 |
| 747 | ALL | | 447616.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.47E-03 |
| 984 | ALL | | 448036.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E-03 |
| 717 | ALL | | 447656.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.40E-03 |
| 684 | ALL | | 447736.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.29E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.29E-03 |
| 685 | ALL | | 447756.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-03 |
| 683 | ALL | | 447716.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-03 |
| 776 | ALL | | 447576.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E-03 |
| 686 | ALL | | 447776.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-03 |
| 806 | ALL | | 447556.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-03 |
| 682 | ALL | | 447696.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.18E-03 |
| 985 | ALL | | 448056.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-03 |
| 716 | ALL | | 447636.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-03 |
| 687 | ALL | | 447796.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.12E-03 |
| 746 | ALL | | 447596.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.11E-03 |
| 1000 | ALL | | 448016.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E-03 |
| 926 | ALL | | 448116.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.04E-03 |
| 938 | ALL | | 448116.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.02E-03 |
| 681 | ALL | | 447676.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-03 |
| 914 | ALL | | 448116.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-03 |
| 835 | ALL | | 447536.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E-03 |
| 1001 | ALL | | 448036.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-03 |
| 986 | ALL | | 448076.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-03 |
| 902 | ALL | | 448116.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E-03 |
| 715 | ALL | | 447616.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E-03 |
| 680 | ALL | | 447656.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.82E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.82E-03 |
| 775 | ALL | | 447556.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-03 |
| 1002 | ALL | | 448056.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E-03 |
| 745 | ALL | | 447576.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E-03 |
| 890 | ALL | | 448116.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-03 |
| 927 | ALL | | 448136.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E-03 |
| 939 | ALL | | 448136.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E-03 |
| 633 | ALL | | 447736.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E-03 |
| 805 | ALL | | 447536.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 987 | ALL | 448096.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-03 |
| 634 | ALL | 447756.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-03 |
| 915 | ALL | 448136.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-03 |
| 632 | ALL | 447716.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-03 |
| 679 | ALL | 447636.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-03 |
| 950 | ALL | 448136.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-03 |
| 635 | ALL | 447776.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.62E-03 |
| 714 | ALL | 447596.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.62E-03 |
| 631 | ALL | 447696.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E-03 |
| 1003 | ALL | 448076.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.58E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.58E-03 |
| 903 | ALL | 448136.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E-03 |
| 878 | ALL | 448116.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.56E-03 |
| 636 | ALL | 447796.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.56E-03 |
| 961 | ALL | 448136.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.52E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.52E-03 |
| 630 | ALL | 447676.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.51E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.51E-03 |
| 637 | ALL | 447816.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.48E-03 |
| 1017 | ALL | 448016.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.48E-03 |
| 834 | ALL | 447516.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.46E-03 |
| 891 | ALL | 448136.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E-03 |
| 744 | ALL | 447556.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 |
| 988 | ALL | 448116.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 |
| 678 | ALL | 447616.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 |
| 1018 | ALL | 448036.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 |
| 928 | ALL | 448156.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-03 |
| 940 | ALL | 448156.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-03 |
| 1004 | ALL | 448096.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-03 |
| 972 | ALL | 448136.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.39E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.39E-03 |
| 638 | ALL | 447836.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.39E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.39E-03 |
| 629 | ALL | 447656.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-03 |
| 713 | ALL | 447576.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-03 |
| 774 | ALL | 447536.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-03 |
| 1019 | ALL | 448056.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.37E-03 |
| 916 | ALL | 448156.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.37E-03 |
| 951 | ALL | 448156.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.36E-03 |
| 866 | ALL | 448116.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.36E-03 |
| 904 | ALL | 448156.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-03 |
| 879 | ALL | 448136.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 |
| 639 | ALL | 447856.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.28E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.28E-03 |
| 962 | ALL | 448156.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.28E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.28E-03 |
| 1020 | ALL | 448076.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.26E-03 |
| 804 | ALL | 447516.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.25E-03 |
| 677 | ALL | 447596.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-03 |
| 628 | ALL | 447636.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-03 |
| 989 | ALL | 448136.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-03 |
| 1005 | ALL | 448116.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.22E-03 |
| 582 | ALL | 447736.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E-03 |
| 583 | ALL | 447756.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E-03 |
| 892 | ALL | 448156.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E-03 |
| 581 | ALL | 447716.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E-03 |
| 584 | ALL | 447776.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 |
| 973 | ALL | 448156.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 |
| 640 | ALL | 447876.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 |
| 941 | ALL | 448176.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 |
| 929 | ALL | 448176.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 |
| 580 | ALL | 447696.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 |
| 854 | ALL | 448116.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 |
| 1021 | ALL | 448096.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 |
| 585 | ALL | 447796.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 712 | ALL | 447556.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 |
| 952 | ALL | 448176.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 |
| 917 | ALL | 448176.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 |
| 867 | ALL | 448136.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.12E-03 |
| 743 | ALL | 447536.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.12E-03 |
| 579 | ALL | 447676.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.09E-03 |
| 627 | ALL | 447616.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 |
| 586 | ALL | 447816.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 |
| 833 | ALL | 447496.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 |
| 963 | ALL | 448176.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-03 |
| 905 | ALL | 448176.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 |
| 880 | ALL | 448156.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 |
| 676 | ALL | 447576.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 |
| 1006 | ALL | 448136.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 |
| 990 | ALL | 448156.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.05E-03 |
| 641 | ALL | 447896.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E-03 |
| 773 | ALL | 447516.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E-03 |
| 587 | ALL | 447836.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 |
| 578 | ALL | 447656.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 |
| 1022 | ALL | 448116.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E-03 |
| 1034 | ALL | 448016.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E-03 |
| 1035 | ALL | 448036.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.99E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.99E-03 |
| 974 | ALL | 448176.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-03 |
| 1036 | ALL | 448056.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-03 |
| 893 | ALL | 448176.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-03 |
| 942 | ALL | 448196.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 |
| 930 | ALL | 448196.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E-03 |
| 1037 | ALL | 448076.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E-03 |
| 855 | ALL | 448136.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 |
| 842 | ALL | 448116.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 |
| 953 | ALL | 448196.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 |
| 588 | ALL | 447856.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 |
| 626 | ALL | 447596.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 |
| 918 | ALL | 448196.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 |
| 642 | ALL | 447916.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 |
| 803 | ALL | 447496.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 |
| 868 | ALL | 448156.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.92E-03 |
| 577 | ALL | 447636.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.91E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.91E-03 |
| 1007 | ALL | 448156.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 |
| 812 | ALL | 448096.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 |
| 964 | ALL | 448196.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 |
| 711 | ALL | 447536.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-03 |
| 991 | ALL | 448176.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-03 |
| 1023 | ALL | 448136.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-03 |
| 1038 | ALL | 448096.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 |
| 675 | ALL | 447556.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 |
| 881 | ALL | 448176.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 |
| 906 | ALL | 448196.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E-03 |
| 531 | ALL | 447736.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.85E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.85E-03 |
| 532 | ALL | 447756.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.85E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.85E-03 |
| 589 | ALL | 447876.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 |
| 742 | ALL | 447516.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 |
| 530 | ALL | 447716.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 |
| 533 | ALL | 447776.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.83E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.83E-03 |
| 975 | ALL | 448196.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E-03 |
| 529 | ALL | 447696.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E-03 |
| 534 | ALL | 447796.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-03 |
| 643 | ALL | 447936.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 576 | ALL | 447616.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-03 |
| 1039 | ALL | 448116.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E-03 |
| 894 | ALL | 448196.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E-03 |
| 625 | ALL | 447576.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E-03 |
| 943 | ALL | 448216.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E-03 |
| 832 | ALL | 447476.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 |
| 931 | ALL | 448216.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 |
| 856 | ALL | 448156.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 |
| 843 | ALL | 448136.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E-03 |
| 528 | ALL | 447676.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 |
| 772 | ALL | 447496.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 |
| 535 | ALL | 447816.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 |
| 1008 | ALL | 448176.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 |
| 954 | ALL | 448216.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 |
| 1024 | ALL | 448156.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.75E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.75E-03 |
| 590 | ALL | 447896.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.75E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.75E-03 |
| 869 | ALL | 448176.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 |
| 919 | ALL | 448216.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 |
| 813 | ALL | 448116.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 |
| 992 | ALL | 448196.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E-03 |
| 965 | ALL | 448216.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 |
| 536 | ALL | 447836.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.71E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.71E-03 |
| 527 | ALL | 447656.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.71E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.71E-03 |
| 1040 | ALL | 448136.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 |
| 882 | ALL | 448196.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 |
| 907 | ALL | 448216.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 |
| 782 | ALL | 448096.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 |
| 644 | ALL | 447956.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 |
| 575 | ALL | 447596.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 |
| 1054 | ALL | 448076.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 |
| 674 | ALL | 447536.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 |
| 1053 | ALL | 448056.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 |
| 976 | ALL | 448216.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 |
| 710 | ALL | 447516.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 |
| 802 | ALL | 447476.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 |
| 591 | ALL | 447916.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 |
| 537 | ALL | 447856.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E-03 |
| 1052 | ALL | 448036.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E-03 |
| 1055 | ALL | 448096.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E-03 |
| 624 | ALL | 447556.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E-03 |
| 526 | ALL | 447636.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E-03 |
| 1025 | ALL | 448176.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 |
| 1009 | ALL | 448196.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 |
| 895 | ALL | 448216.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 |
| 1051 | ALL | 448016.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 |
| 944 | ALL | 448236.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 |
| 844 | ALL | 448156.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 |
| 857 | ALL | 448176.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 |
| 932 | ALL | 448236.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 |
| 741 | ALL | 447496.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 |
| 955 | ALL | 448236.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 |
| 1041 | ALL | 448156.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 |
| 814 | ALL | 448136.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 |
| 993 | ALL | 448216.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 |
| 1056 | ALL | 448116.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 |
| 870 | ALL | 448196.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-03 |
| 920 | ALL | 448236.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-03 |
| 538 | ALL | 447876.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 966 | ALL | 448236.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E-03 |
| 645 | ALL | 447976.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E-03 |
| 480 | ALL | 447736.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E-03 |
| 481 | ALL | 447756.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E-03 |
| 574 | ALL | 447576.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| 479 | ALL | 447716.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| 592 | ALL | 447936.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| 482 | ALL | 447776.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| 525 | ALL | 447616.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| 783 | ALL | 448116.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| 883 | ALL | 448216.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E-03 |
| 908 | ALL | 448236.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E-03 |
| 478 | ALL | 447696.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 |
| 483 | ALL | 447796.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 |
| 771 | ALL | 447476.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 |
| 977 | ALL | 448236.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E-03 |
| 831 | ALL | 447456.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-03 |
| 1057 | ALL | 448136.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-03 |
| 1026 | ALL | 448196.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-03 |
| 539 | ALL | 447896.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E-03 |
| 1010 | ALL | 448216.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E-03 |
| 484 | ALL | 447816.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E-03 |
| 477 | ALL | 447676.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E-03 |
| 1042 | ALL | 448176.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E-03 |
| 751 | ALL | 448096.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E-03 |
| 673 | ALL | 447516.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E-03 |
| 623 | ALL | 447536.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 |
| 896 | ALL | 448236.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 |
| 845 | ALL | 448176.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 |
| 945 | ALL | 448256.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 |
| 858 | ALL | 448196.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 |
| 646 | ALL | 447996.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 |
| 994 | ALL | 448236.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 |
| 956 | ALL | 448256.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 |
| 933 | ALL | 448256.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 |
| 485 | ALL | 447836.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 |
| 593 | ALL | 447956.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 |
| 815 | ALL | 448156.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 |
| 709 | ALL | 447496.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 |
| 524 | ALL | 447596.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 |
| 476 | ALL | 447656.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-03 |
| 871 | ALL | 448216.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 |
| 1071 | ALL | 448076.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 |
| 1072 | ALL | 448096.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 |
| 967 | ALL | 448256.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E-03 |
| 1058 | ALL | 448156.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 |
| 921 | ALL | 448256.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 |
| 573 | ALL | 447556.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 |
| 801 | ALL | 447456.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 |
| 540 | ALL | 447916.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.44E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.44E-03 |
| 784 | ALL | 448136.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.44E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.44E-03 |
| 486 | ALL | 447856.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-03 |
| 1073 | ALL | 448116.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-03 |
| 1027 | ALL | 448216.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |
| 1070 | ALL | 448056.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |
| 740 | ALL | 447476.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |
| 884 | ALL | 448236.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |
| 978 | ALL | 448256.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 909 | ALL | 448256.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |
| 475 | ALL | 447636.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.41E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.41E-03 |
| 1043 | ALL | 448196.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.41E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.41E-03 |
| 1011 | ALL | 448236.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.41E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.41E-03 |
| 752 | ALL | 448116.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 |
| 594 | ALL | 447976.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.39E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.39E-03 |
| 647 | ALL | 448016.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.39E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.39E-03 |
| 487 | ALL | 447876.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 |
| 1059 | ALL | 448176.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 |
| 523 | ALL | 447576.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 |
| 1069 | ALL | 448036.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 |
| 1074 | ALL | 448136.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 |
| 846 | ALL | 448196.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 |
| 995 | ALL | 448256.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 |
| 541 | ALL | 447936.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 |
| 897 | ALL | 448256.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 |
| 946 | ALL | 448276.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-03 |
| 859 | ALL | 448216.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 |
| 957 | ALL | 448276.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 |
| 816 | ALL | 448176.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 |
| 934 | ALL | 448276.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 |
| 474 | ALL | 447616.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.36E-03 |
| 429 | ALL | 447736.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 |
| 770 | ALL | 447456.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 |
| 430 | ALL | 447756.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 |
| 622 | ALL | 447516.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-03 |
| 428 | ALL | 447716.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 431 | ALL | 447776.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 968 | ALL | 448276.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 872 | ALL | 448236.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 672 | ALL | 447496.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 720 | ALL | 448096.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 1068 | ALL | 448016.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 830 | ALL | 447436.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 785 | ALL | 448156.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 922 | ALL | 448276.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 |
| 572 | ALL | 447536.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 |
| 1028 | ALL | 448236.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 |
| 432 | ALL | 447796.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 |
| 1044 | ALL | 448216.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 |
| 427 | ALL | 447696.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-03 |
| 488 | ALL | 447896.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.32E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.32E-03 |
| 1075 | ALL | 448156.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.32E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.32E-03 |
| 979 | ALL | 448276.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| 1012 | ALL | 448256.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| 433 | ALL | 447816.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| 708 | ALL | 447476.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| 595 | ALL | 447996.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| 885 | ALL | 448256.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| 426 | ALL | 447676.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 1060 | ALL | 448196.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 910 | ALL | 448276.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 648 | ALL | 448036.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 753 | ALL | 448136.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 542 | ALL | 447956.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 473 | ALL | 447596.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-03 |
| 1089 | ALL | 448096.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-03 |
| 522 | ALL | 447556.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 434 | ALL | 447836.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E-03 |
| 996 | ALL | 448276.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 425 | ALL | 447656.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 1088 | ALL | 448076.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 1090 | ALL | 448116.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 800 | ALL | 447436.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 847 | ALL | 448216.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 489 | ALL | 447916.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E-03 |
| 817 | ALL | 448196.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 860 | ALL | 448236.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 947 | ALL | 448296.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 739 | ALL | 447456.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 898 | ALL | 448276.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 958 | ALL | 448296.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 1076 | ALL | 448176.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 721 | ALL | 448116.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| 935 | ALL | 448296.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| 1045 | ALL | 448236.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| 435 | ALL | 447856.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| 1029 | ALL | 448256.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| 969 | ALL | 448296.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E-03 |
| 786 | ALL | 448176.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E-03 |
| 873 | ALL | 448256.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E-03 |
| 424 | ALL | 447636.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 1061 | ALL | 448216.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 1091 | ALL | 448136.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 923 | ALL | 448296.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 596 | ALL | 448016.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 543 | ALL | 447976.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 1087 | ALL | 448056.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 1013 | ALL | 448276.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 621 | ALL | 447496.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 472 | ALL | 447576.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 649 | ALL | 448056.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 571 | ALL | 447516.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 980 | ALL | 448296.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 754 | ALL | 448156.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 |
| 436 | ALL | 447876.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 |
| 490 | ALL | 447936.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 |
| 886 | ALL | 448276.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 |
| 671 | ALL | 447476.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 |
| 911 | ALL | 448296.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 |
| 688 | ALL | 448096.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 |
| 769 | ALL | 447436.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 |
| 1077 | ALL | 448196.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E-03 |
| 521 | ALL | 447536.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 |
| 423 | ALL | 447616.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 |
| 1092 | ALL | 448156.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 |
| 997 | ALL | 448296.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 |
| 829 | ALL | 447416.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 |
| 379 | ALL | 447756.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 |
| 378 | ALL | 447736.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 |
| 1046 | ALL | 448256.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 |
| 848 | ALL | 448236.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 380 | ALL | 447776.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 818 | ALL | 448216.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 722 | ALL | 448136.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 377 | ALL | 447716.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030 | ALL | 448276.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 1086 | ALL | 448036.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 1062 | ALL | 448236.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 707 | ALL | 447456.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 861 | ALL | 448256.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 437 | ALL | 447896.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E-03 |
| 948 | ALL | 448316.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 959 | ALL | 448316.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 381 | ALL | 447796.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 899 | ALL | 448296.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 544 | ALL | 447996.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 597 | ALL | 448036.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 936 | ALL | 448316.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 376 | ALL | 447696.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 787 | ALL | 448196.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 970 | ALL | 448316.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 491 | ALL | 447956.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 382 | ALL | 447816.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 471 | ALL | 447556.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 650 | ALL | 448076.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 874 | ALL | 448276.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 1014 | ALL | 448296.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 1093 | ALL | 448176.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 422 | ALL | 447596.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 1078 | ALL | 448216.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 375 | ALL | 447676.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 924 | ALL | 448316.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 1106 | ALL | 448096.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 981 | ALL | 448316.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 1107 | ALL | 448116.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 755 | ALL | 448176.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 1085 | ALL | 448016.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 383 | ALL | 447836.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 689 | ALL | 448116.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 799 | ALL | 447416.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 738 | ALL | 447436.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 |
| 438 | ALL | 447916.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 |
| 887 | ALL | 448296.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 374 | ALL | 447656.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 570 | ALL | 447496.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 912 | ALL | 448316.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 1105 | ALL | 448076.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 1047 | ALL | 448276.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 998 | ALL | 448316.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 620 | ALL | 447476.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 1108 | ALL | 448136.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 1063 | ALL | 448256.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 520 | ALL | 447516.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 384 | ALL | 447856.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 545 | ALL | 448016.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 723 | ALL | 448156.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 1031 | ALL | 448296.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.10E-03 |
| 492 | ALL | 447976.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 |
| 1094 | ALL | 448196.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 |
| 598 | ALL | 448056.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 |
| 849 | ALL | 448256.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 |
| 819 | ALL | 448236.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 |
| 373 | ALL | 447636.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 421 | ALL | 447576.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 1079 | ALL | 448236.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 862 | ALL | 448276.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 960 | ALL | 448336.8 | 3753062 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 949 | ALL | 448336.8 | 3753042 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 670 | ALL | 447456.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 651 | ALL | 448096.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 788 | ALL | 448216.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 900 | ALL | 448316.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 439 | ALL | 447936.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 971 | ALL | 448336.8 | 3753082 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 470 | ALL | 447536.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 937 | ALL | 448336.8 | 3753022 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 1015 | ALL | 448316.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 1109 | ALL | 448156.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 385 | ALL | 447876.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 768 | ALL | 447416.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 875 | ALL | 448296.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 |
| 690 | ALL | 448136.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 |
| 756 | ALL | 448196.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 |
| 982 | ALL | 448336.8 | 3753102 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 |
| 1104 | ALL | 448056.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E-03 |
| 925 | ALL | 448336.8 | 3753002 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 372 | ALL | 447616.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 1095 | ALL | 448216.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 706 | ALL | 447436.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 828 | ALL | 447396.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 1064 | ALL | 448276.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 |
| 1048 | ALL | 448296.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 |
| 546 | ALL | 448036.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 |
| 493 | ALL | 447996.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 |
| 328 | ALL | 447756.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 |
| 888 | ALL | 448316.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 327 | ALL | 447736.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 329 | ALL | 447776.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 386 | ALL | 447896.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 999 | ALL | 448336.8 | 3753122 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 1110 | ALL | 448176.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 913 | ALL | 448336.8 | 3752982 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 599 | ALL | 448076.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 1080 | ALL | 448256.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 1032 | ALL | 448316.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 724 | ALL | 448176.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 326 | ALL | 447716.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 420 | ALL | 447556.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 440 | ALL | 447956.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 330 | ALL | 447796.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 820 | ALL | 448256.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 |
| 850 | ALL | 448276.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 |
| 325 | ALL | 447696.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 |
| 652 | ALL | 448116.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 |
| 569 | ALL | 447476.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 |
| 519 | ALL | 447496.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 |
| 331 | ALL | 447816.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 |
| 371 | ALL | 447596.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 |
| 789 | ALL | 448236.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 |
| 863 | ALL | 448296.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.01E-03 |
| 737 | ALL | 447416.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1124 | ALL | 448116.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 798 | ALL | 447396.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 1016 | ALL | 448336.8 | 3753142 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 324 | ALL | 447676.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 1096 | ALL | 448236.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 619 | ALL | 447456.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 901 | ALL | 448336.8 | 3752962 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-03 |
| 469 | ALL | 447516.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E-04 |
| 387 | ALL | 447916.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.96E-04 |
| 332 | ALL | 447836.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.96E-04 |
| 1111 | ALL | 448196.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.95E-04 |
| 691 | ALL | 448156.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.94E-04 |
| 1123 | ALL | 448096.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.94E-04 |
| 1103 | ALL | 448036.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.92E-04 |
| 757 | ALL | 448216.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.90E-04 |
| 876 | ALL | 448316.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.89E-04 |
| 1065 | ALL | 448296.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.87E-04 |
| 494 | ALL | 448016.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.87E-04 |
| 1125 | ALL | 448136.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 |
| 547 | ALL | 448056.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.84E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.84E-04 |
| 323 | ALL | 447656.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.83E-04 |
| 1049 | ALL | 448316.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.83E-04 |
| 441 | ALL | 447976.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.79E-04 |
| 1081 | ALL | 448276.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.78E-04 |
| 669 | ALL | 447436.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.75E-04 |
| 333 | ALL | 447856.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.74E-04 |
| 600 | ALL | 448096.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.73E-04 |
| 370 | ALL | 447576.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.67E-04 |
| 1033 | ALL | 448336.8 | 3753162 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.67E-04 |
| 419 | ALL | 447536.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.65E-04 |
| 725 | ALL | 448196.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.65E-04 |
| 889 | ALL | 448336.8 | 3752942 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-04 |
| 1126 | ALL | 448156.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-04 |
| 322 | ALL | 447636.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-04 |
| 388 | ALL | 447936.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E-04 |
| 1112 | ALL | 448216.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E-04 |
| 653 | ALL | 448136.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E-04 |
| 1097 | ALL | 448256.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.56E-04 |
| 1122 | ALL | 448076.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.55E-04 |
| 767 | ALL | 447396.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.55E-04 |
| 1102 | ALL | 448016.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.51E-04 |
| 821 | ALL | 448276.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.50E-04 |
| 334 | ALL | 447876.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.49E-04 |
| 851 | ALL | 448296.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.49E-04 |
| 790 | ALL | 448256.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 |
| 705 | ALL | 447416.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 |
| 864 | ALL | 448316.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.39E-04 |
| 495 | ALL | 448036.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.37E-04 |
| 692 | ALL | 448176.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.36E-04 |
| 442 | ALL | 447996.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.35E-04 |
| 1066 | ALL | 448316.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.34E-04 |
| 1127 | ALL | 448176.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.34E-04 |
| 321 | ALL | 447616.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.34E-04 |
| 827 | ALL | 447376.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.32E-04 |
| 518 | ALL | 447476.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.32E-04 |
| 548 | ALL | 448076.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.31E-04 |
| 1082 | ALL | 448296.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.29E-04 |
| 758 | ALL | 448236.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.29E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1050 | ALL | 448336.8 | 3753182 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.27E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.27E-04 |
| 568 | ALL | 447456.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.26E-04 |
| 468 | ALL | 447496.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.25E-04 |
| 877 | ALL | 448336.8 | 3752922 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.22E-04 |
| 335 | ALL | 447896.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.22E-04 |
| 1113 | ALL | 448236.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.22E-04 |
| 369 | ALL | 447556.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-04 |
| 389 | ALL | 447956.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-04 |
| 601 | ALL | 448116.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.20E-04 |
| 277 | ALL | 447756.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 |
| 276 | ALL | 447736.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.17E-04 |
| 278 | ALL | 447776.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.17E-04 |
| 1098 | ALL | 448276.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.13E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.13E-04 |
| 275 | ALL | 447716.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.11E-04 |
| 279 | ALL | 447796.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.11E-04 |
| 618 | ALL | 447436.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.09E-04 |
| 726 | ALL | 448216.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.08E-04 |
| 1128 | ALL | 448196.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.06E-04 |
| 736 | ALL | 447396.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.05E-04 |
| 418 | ALL | 447516.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.05E-04 |
| 654 | ALL | 448156.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.04E-04 |
| 320 | ALL | 447596.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 |
| 274 | ALL | 447696.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.02E-04 |
| 280 | ALL | 447816.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.00E-04 |
| 797 | ALL | 447376.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.98E-04 |
| 1121 | ALL | 448056.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.95E-04 |
| 336 | ALL | 447916.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.93E-04 |
| 443 | ALL | 448016.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.91E-04 |
| 496 | ALL | 448056.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-04 |
| 822 | ALL | 448296.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-04 |
| 273 | ALL | 447676.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.89E-04 |
| 852 | ALL | 448316.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.87E-04 |
| 281 | ALL | 447836.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.87E-04 |
| 1114 | ALL | 448256.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 |
| 668 | ALL | 447416.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 |
| 791 | ALL | 448276.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 |
| 1067 | ALL | 448336.8 | 3753202 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.85E-04 |
| 1083 | ALL | 448316.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 |
| 390 | ALL | 447976.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 |
| 693 | ALL | 448196.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 |
| 549 | ALL | 448096.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.82E-04 |
| 1142 | ALL | 448136.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.82E-04 |
| 1141 | ALL | 448116.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.80E-04 |
| 865 | ALL | 448336.8 | 3752902 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.78E-04 |
| 1129 | ALL | 448216.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.76E-04 |
| 272 | ALL | 447656.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.74E-04 |
| 759 | ALL | 448256.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.73E-04 |
| 368 | ALL | 447536.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.73E-04 |
| 1099 | ALL | 448296.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.72E-04 |
| 602 | ALL | 448136.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.70E-04 |
| 282 | ALL | 447856.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.70E-04 |
| 319 | ALL | 447576.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.68E-04 |
| 1143 | ALL | 448156.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.66E-04 |
| 337 | ALL | 447936.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-04 |
| 1140 | ALL | 448096.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.60E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.60E-04 |
| 766 | ALL | 447376.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.59E-04 |
| 517 | ALL | 447456.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.56E-04 |
| 271 | ALL | 447636.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.56E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 467 | ALL | 447476.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.56E-04 |
| 727 | ALL | 448236.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.55E-04 |
| 704 | ALL | 447396.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.54E-04 |
| 655 | ALL | 448176.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.54E-04 |
| 283 | ALL | 447876.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.50E-04 |
| 444 | ALL | 448036.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.49E-04 |
| 1115 | ALL | 448276.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.49E-04 |
| 1130 | ALL | 448236.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.47E-04 |
| 567 | ALL | 447436.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.47E-04 |
| 391 | ALL | 447996.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.46E-04 |
| 497 | ALL | 448076.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-04 |
| 1144 | ALL | 448176.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-04 |
| 417 | ALL | 447496.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.44E-04 |
| 1084 | ALL | 448336.8 | 3753222 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.40E-04 |
| 1120 | ALL | 448036.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.37E-04 |
| 550 | ALL | 448116.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.37E-04 |
| 826 | ALL | 447356.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.36E-04 |
| 270 | ALL | 447616.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-04 |
| 823 | ALL | 448316.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-04 |
| 694 | ALL | 448216.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.33E-04 |
| 1100 | ALL | 448316.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-04 |
| 853 | ALL | 448336.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-04 |
| 338 | ALL | 447956.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-04 |
| 792 | ALL | 448296.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.31E-04 |
| 318 | ALL | 447556.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.31E-04 |
| 617 | ALL | 447416.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.29E-04 |
| 284 | ALL | 447896.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E-04 |
| 603 | ALL | 448156.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.24E-04 |
| 1145 | ALL | 448196.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.23E-04 |
| 367 | ALL | 447516.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.23E-04 |
| 760 | ALL | 448276.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.22E-04 |
| 1139 | ALL | 448076.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.21E-04 |
| 226 | ALL | 447756.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.20E-04 |
| 735 | ALL | 447376.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E-04 |
| 227 | ALL | 447776.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.18E-04 |
| 225 | ALL | 447736.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.18E-04 |
| 1131 | ALL | 448256.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E-04 |
| 1116 | ALL | 448296.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E-04 |
| 228 | ALL | 447796.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E-04 |
| 224 | ALL | 447716.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E-04 |
| 269 | ALL | 447596.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.11E-04 |
| 445 | ALL | 448056.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.09E-04 |
| 392 | ALL | 448016.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.09E-04 |
| 656 | ALL | 448196.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.08E-04 |
| 796 | ALL | 447356.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.08E-04 |
| 728 | ALL | 448256.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.07E-04 |
| 229 | ALL | 447816.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E-04 |
| 223 | ALL | 447696.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E-04 |
| 667 | ALL | 447396.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E-04 |
| 285 | ALL | 447916.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.05E-04 |
| 498 | ALL | 448096.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.03E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.03E-04 |
| 1119 | ALL | 448016.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.02E-04 |
| 1146 | ALL | 448216.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.01E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.01E-04 |
| 339 | ALL | 447976.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.00E-04 |
| 222 | ALL | 447676.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.96E-04 |
| 230 | ALL | 447836.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.95E-04 |
| 1101 | ALL | 448336.8 | 3753242 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.94E-04 |
| 551 | ALL | 448136.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.94E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 466 | ALL | 447456.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.92E-04 |
| 317 | ALL | 447536.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.91E-04 |
| 1159 | ALL | 448136.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.89E-04 |
| 516 | ALL | 447436.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E-04 |
| 1132 | ALL | 448276.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E-04 |
| 695 | ALL | 448236.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.87E-04 |
| 416 | ALL | 447476.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.87E-04 |
| 824 | ALL | 448336.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.85E-04 |
| 268 | ALL | 447576.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E-04 |
| 221 | ALL | 447656.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E-04 |
| 793 | ALL | 448316.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E-04 |
| 231 | ALL | 447856.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.82E-04 |
| 604 | ALL | 448176.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.81E-04 |
| 1117 | ALL | 448316.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.81E-04 |
| 286 | ALL | 447936.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E-04 |
| 1160 | ALL | 448156.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E-04 |
| 703 | ALL | 447376.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.78E-04 |
| 1147 | ALL | 448236.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E-04 |
| 765 | ALL | 447356.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E-04 |
| 566 | ALL | 447416.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.76E-04 |
| 761 | ALL | 448296.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.75E-04 |
| 1158 | ALL | 448116.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.74E-04 |
| 393 | ALL | 448036.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.73E-04 |
| 366 | ALL | 447496.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.73E-04 |
| 446 | ALL | 448076.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.71E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.71E-04 |
| 340 | ALL | 447996.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.69E-04 |
| 220 | ALL | 447636.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.68E-04 |
| 232 | ALL | 447876.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.66E-04 |
| 657 | ALL | 448216.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.65E-04 |
| 1161 | ALL | 448176.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.65E-04 |
| 499 | ALL | 448116.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.64E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.64E-04 |
| 729 | ALL | 448276.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.62E-04 |
| 1133 | ALL | 448296.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.59E-04 |
| 616 | ALL | 447396.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.58E-04 |
| 1138 | ALL | 448056.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.57E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.57E-04 |
| 287 | ALL | 447956.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.54E-04 |
| 825 | ALL | 447336.8 | 3752882 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.54E-04 |
| 552 | ALL | 448156.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.54E-04 |
| 1148 | ALL | 448256.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.53E-04 |
| 267 | ALL | 447556.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.52E-04 |
| 219 | ALL | 447616.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.51E-04 |
| 316 | ALL | 447516.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.50E-04 |
| 233 | ALL | 447896.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.49E-04 |
| 1162 | ALL | 448196.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.48E-04 |
| 1118 | ALL | 448336.8 | 3753262 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.48E-04 |
| 696 | ALL | 448256.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.45E-04 |
| 734 | ALL | 447356.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-04 |
| 1157 | ALL | 448096.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.42E-04 |
| 605 | ALL | 448196.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.41E-04 |
| 394 | ALL | 448056.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.39E-04 |
| 794 | ALL | 448336.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.38E-04 |
| 341 | ALL | 448016.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.38E-04 |
| 666 | ALL | 447376.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-04 |
| 175 | ALL | 447756.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-04 |
| 176 | ALL | 447776.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.36E-04 |
| 174 | ALL | 447736.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.35E-04 |
| 447 | ALL | 448096.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.34E-04 |
| 465 | ALL | 447436.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.33E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 415 | ALL | 447456.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.33E-04 |
| 177 | ALL | 447796.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.32E-04 |
| 762 | ALL | 448316.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 |
| 218 | ALL | 447596.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 |
| 173 | ALL | 447716.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 |
| 1163 | ALL | 448216.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 |
| 795 | ALL | 447336.8 | 3752862 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E-04 |
| 1134 | ALL | 448316.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.30E-04 |
| 234 | ALL | 447916.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.30E-04 |
| 1149 | ALL | 448276.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.29E-04 |
| 288 | ALL | 447976.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.28E-04 |
| 500 | ALL | 448136.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.26E-04 |
| 178 | ALL | 447816.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.26E-04 |
| 515 | ALL | 447416.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.26E-04 |
| 658 | ALL | 448236.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.25E-04 |
| 365 | ALL | 447476.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.25E-04 |
| 172 | ALL | 447696.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.25E-04 |
| 730 | ALL | 448296.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.21E-04 |
| 266 | ALL | 447536.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.20E-04 |
| 179 | ALL | 447836.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-04 |
| 171 | ALL | 447676.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-04 |
| 553 | ALL | 448176.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-04 |
| 565 | ALL | 447396.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.13E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.13E-04 |
| 1164 | ALL | 448236.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.13E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.13E-04 |
| 1137 | ALL | 448036.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.11E-04 |
| 702 | ALL | 447356.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.11E-04 |
| 235 | ALL | 447936.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.09E-04 |
| 1176 | ALL | 448136.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.09E-04 |
| 217 | ALL | 447576.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.09E-04 |
| 315 | ALL | 447496.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.08E-04 |
| 342 | ALL | 448036.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.07E-04 |
| 180 | ALL | 447856.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.07E-04 |
| 697 | ALL | 448276.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.06E-04 |
| 395 | ALL | 448076.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.06E-04 |
| 764 | ALL | 447336.8 | 3752842 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.06E-04 |
| 170 | ALL | 447656.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.05E-04 |
| 1150 | ALL | 448296.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.05E-04 |
| 1177 | ALL | 448156.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E-04 |
| 606 | ALL | 448216.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E-04 |
| 1135 | ALL | 448336.8 | 3753282 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E-04 |
| 289 | ALL | 447996.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E-04 |
| 448 | ALL | 448116.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-04 |
| 1156 | ALL | 448076.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.96E-04 |
| 615 | ALL | 447376.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.96E-04 |
| 181 | ALL | 447876.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.95E-04 |
| 1165 | ALL | 448256.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.94E-04 |
| 1178 | ALL | 448176.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.93E-04 |
| 1175 | ALL | 448116.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.93E-04 |
| 169 | ALL | 447636.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.93E-04 |
| 763 | ALL | 448336.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.92E-04 |
| 501 | ALL | 448156.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.91E-04 |
| 1136 | ALL | 448016.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.89E-04 |
| 659 | ALL | 448256.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.88E-04 |
| 236 | ALL | 447956.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.88E-04 |
| 265 | ALL | 447516.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.85E-04 |
| 216 | ALL | 447556.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.84E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.84E-04 |
| 414 | ALL | 447436.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 |
| 731 | ALL | 448316.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1151 | ALL | 448316.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.82E-04 |
| 554 | ALL | 448196.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E-04 |
| 1179 | ALL | 448196.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E-04 |
| 182 | ALL | 447896.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.80E-04 |
| 364 | ALL | 447456.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 |
| 464 | ALL | 447416.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 |
| 168 | ALL | 447616.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 |
| 733 | ALL | 447336.8 | 3752822 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 |
| 343 | ALL | 448056.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.77E-04 |
| 665 | ALL | 447356.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.76E-04 |
| 290 | ALL | 448016.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.75E-04 |
| 1166 | ALL | 448276.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E-04 |
| 396 | ALL | 448096.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E-04 |
| 514 | ALL | 447396.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.70E-04 |
| 698 | ALL | 448296.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.70E-04 |
| 607 | ALL | 448236.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.69E-04 |
| 314 | ALL | 447476.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.69E-04 |
| 1180 | ALL | 448216.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.67E-04 |
| 449 | ALL | 448136.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.67E-04 |
| 124 | ALL | 447756.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 |
| 237 | ALL | 447976.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 |
| 125 | ALL | 447776.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 |
| 183 | ALL | 447916.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.64E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.64E-04 |
| 123 | ALL | 447736.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.64E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.64E-04 |
| 167 | ALL | 447596.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 |
| 126 | ALL | 447796.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.62E-04 |
| 122 | ALL | 447716.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.60E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.60E-04 |
| 502 | ALL | 448176.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.59E-04 |
| 1152 | ALL | 448336.8 | 3753302 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.58E-04 |
| 1174 | ALL | 448096.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.58E-04 |
| 127 | ALL | 447816.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.57E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.57E-04 |
| 564 | ALL | 447376.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.57E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.57E-04 |
| 215 | ALL | 447536.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.57E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.57E-04 |
| 121 | ALL | 447696.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.55E-04 |
| 1167 | ALL | 448296.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.55E-04 |
| 660 | ALL | 448276.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.54E-04 |
| 1181 | ALL | 448236.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.53E-04 |
| 1155 | ALL | 448056.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.52E-04 |
| 264 | ALL | 447496.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-04 |
| 128 | ALL | 447836.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-04 |
| 701 | ALL | 447336.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.50E-04 |
| 291 | ALL | 448036.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.49E-04 |
| 555 | ALL | 448216.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.49E-04 |
| 344 | ALL | 448076.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.49E-04 |
| 120 | ALL | 447676.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.48E-04 |
| 184 | ALL | 447936.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E-04 |
| 732 | ALL | 448336.8 | 3752802 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E-04 |
| 166 | ALL | 447576.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E-04 |
| 397 | ALL | 448116.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E-04 |
| 238 | ALL | 447996.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E-04 |
| 129 | ALL | 447856.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E-04 |
| 1193 | ALL | 448136.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-04 |
| 614 | ALL | 447356.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-04 |
| 119 | ALL | 447656.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.39E-04 |
| 1182 | ALL | 448256.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.38E-04 |
| 1194 | ALL | 448156.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.37E-04 |
| 608 | ALL | 448256.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.37E-04 |
| 450 | ALL | 448156.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.37E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 363 | ALL | 447436.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 |
| 699 | ALL | 448316.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 |
| 413 | ALL | 447416.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 |
| 1168 | ALL | 448316.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.35E-04 |
| 130 | ALL | 447876.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.33E-04 |
| 463 | ALL | 447396.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.31E-04 |
| 1192 | ALL | 448116.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.31E-04 |
| 313 | ALL | 447456.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.30E-04 |
| 1195 | ALL | 448176.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.30E-04 |
| 185 | ALL | 447956.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.29E-04 |
| 118 | ALL | 447636.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.29E-04 |
| 214 | ALL | 447516.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.28E-04 |
| 503 | ALL | 448196.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.28E-04 |
| 1154 | ALL | 448036.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-04 |
| 165 | ALL | 447556.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-04 |
| 292 | ALL | 448056.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.23E-04 |
| 1183 | ALL | 448276.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.23E-04 |
| 661 | ALL | 448296.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.22E-04 |
| 513 | ALL | 447376.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 |
| 345 | ALL | 448096.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 |
| 131 | ALL | 447896.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 |
| 664 | ALL | 447336.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.21E-04 |
| 1196 | ALL | 448196.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.20E-04 |
| 239 | ALL | 448016.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.20E-04 |
| 556 | ALL | 448236.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.18E-04 |
| 263 | ALL | 447476.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.18E-04 |
| 117 | ALL | 447616.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 |
| 1153 | ALL | 448016.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 |
| 1173 | ALL | 448076.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.16E-04 |
| 398 | ALL | 448136.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.15E-04 |
| 1169 | ALL | 448336.8 | 3753322 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.15E-04 |
| 186 | ALL | 447976.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.10E-04 |
| 1197 | ALL | 448216.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.10E-04 |
| 1191 | ALL | 448096.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.10E-04 |
| 451 | ALL | 448176.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-04 |
| 132 | ALL | 447916.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-04 |
| 563 | ALL | 447356.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-04 |
| 1184 | ALL | 448296.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-04 |
| 609 | ALL | 448276.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-04 |
| 700 | ALL | 448336.8 | 3752782 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.05E-04 |
| 73 | ALL | 447756.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.04E-04 |
| 74 | ALL | 447776.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.04E-04 |
| 116 | ALL | 447596.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.04E-04 |
| 72 | ALL | 447736.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-04 |
| 75 | ALL | 447796.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.02E-04 |
| 164 | ALL | 447536.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.02E-04 |
| 213 | ALL | 447496.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-04 |
| 71 | ALL | 447716.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-04 |
| 504 | ALL | 448216.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-04 |
| 76 | ALL | 447816.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.99E-04 |
| 1198 | ALL | 448236.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.99E-04 |
| 293 | ALL | 448076.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.98E-04 |
| 240 | ALL | 448036.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.98E-04 |
| 362 | ALL | 447416.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.96E-04 |
| 70 | ALL | 447696.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.95E-04 |
| 346 | ALL | 448116.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 |
| 77 | ALL | 447836.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 |
| 412 | ALL | 447396.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 133 | ALL | 447936.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E-04 |
| 312 | ALL | 447436.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E-04 |
| 662 | ALL | 448316.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E-04 |
| 613 | ALL | 447336.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.91E-04 |
| 187 | ALL | 447996.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.91E-04 |
| 1185 | ALL | 448316.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.91E-04 |
| 557 | ALL | 448256.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.90E-04 |
| 69 | ALL | 447676.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 |
| 1172 | ALL | 448056.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 |
| 115 | ALL | 447576.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.88E-04 |
| 399 | ALL | 448156.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.88E-04 |
| 1199 | ALL | 448256.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E-04 |
| 78 | ALL | 447856.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E-04 |
| 462 | ALL | 447376.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E-04 |
| 262 | ALL | 447456.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.85E-04 |
| 1171 | ALL | 448036.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.84E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.84E-04 |
| 1190 | ALL | 448076.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.83E-04 |
| 1210 | ALL | 448136.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.82E-04 |
| 68 | ALL | 447656.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.82E-04 |
| 1170 | ALL | 448016.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E-04 |
| 452 | ALL | 448196.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E-04 |
| 1211 | ALL | 448156.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-04 |
| 610 | ALL | 448296.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-04 |
| 79 | ALL | 447876.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-04 |
| 163 | ALL | 447516.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E-04 |
| 1209 | ALL | 448116.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E-04 |
| 134 | ALL | 447956.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E-04 |
| 512 | ALL | 447356.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.77E-04 |
| 241 | ALL | 448056.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.75E-04 |
| 1200 | ALL | 448276.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.75E-04 |
| 1186 | ALL | 448336.8 | 3753342 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.74E-04 |
| 294 | ALL | 448096.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.74E-04 |
| 67 | ALL | 447636.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 |
| 1212 | ALL | 448176.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 |
| 505 | ALL | 448236.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 |
| 212 | ALL | 447476.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 |
| 188 | ALL | 448016.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 |
| 114 | ALL | 447556.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 |
| 347 | ALL | 448136.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.69E-04 |
| 80 | ALL | 447896.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.69E-04 |
| 1208 | ALL | 448096.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E-04 |
| 1213 | ALL | 448196.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.66E-04 |
| 663 | ALL | 448336.8 | 3752762 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-04 |
| 1189 | ALL | 448056.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.64E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.64E-04 |
| 558 | ALL | 448276.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 |
| 66 | ALL | 447616.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 |
| 400 | ALL | 448176.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 |
| 562 | ALL | 447336.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.63E-04 |
| 1201 | ALL | 448296.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.62E-04 |
| 135 | ALL | 447976.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.62E-04 |
| 361 | ALL | 447396.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.59E-04 |
| 1188 | ALL | 448036.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 |
| 1214 | ALL | 448216.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 |
| 311 | ALL | 447416.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 |
| 81 | ALL | 447916.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E-04 |
| 453 | ALL | 448216.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.56E-04 |
| 1207 | ALL | 448076.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.55E-04 |
| 411 | ALL | 447376.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.55E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | ALL | 447496.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.54E-04 |
| 242 | ALL | 448076.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.54E-04 |
| 113 | ALL | 447536.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E-04 |
| 261 | ALL | 447436.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E-04 |
| 1187 | ALL | 448016.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 |
| 611 | ALL | 448316.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 |
| 189 | ALL | 448036.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 |
| 23 | ALL | 447776.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 |
| 65 | ALL | 447596.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 |
| 22 | ALL | 447756.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-04 |
| 24 | ALL | 447796.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E-04 |
| 295 | ALL | 448116.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E-04 |
| 21 | ALL | 447736.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.50E-04 |
| 1215 | ALL | 448236.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.50E-04 |
| 1202 | ALL | 448316.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.49E-04 |
| 25 | ALL | 447816.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48E-04 |
| 506 | ALL | 448256.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48E-04 |
| 20 | ALL | 447716.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.47E-04 |
| 461 | ALL | 447356.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.47E-04 |
| 82 | ALL | 447936.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.46E-04 |
| 136 | ALL | 447996.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.46E-04 |
| 348 | ALL | 448156.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.45E-04 |
| 26 | ALL | 447836.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E-04 |
| 211 | ALL | 447456.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E-04 |
| 19 | ALL | 447696.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.43E-04 |
| 1206 | ALL | 448056.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-04 |
| 1216 | ALL | 448256.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.41E-04 |
| 64 | ALL | 447576.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.39E-04 |
| 401 | ALL | 448196.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.39E-04 |
| 559 | ALL | 448296.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.39E-04 |
| 27 | ALL | 447856.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.38E-04 |
| 18 | ALL | 447676.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.38E-04 |
| 511 | ALL | 447336.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.36E-04 |
| 1203 | ALL | 448336.8 | 3753362 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E-04 |
| 112 | ALL | 447516.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.34E-04 |
| 83 | ALL | 447956.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.33E-04 |
| 190 | ALL | 448056.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.33E-04 |
| 243 | ALL | 448096.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 |
| 454 | ALL | 448236.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 |
| 17 | ALL | 447656.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 |
| 28 | ALL | 447876.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.32E-04 |
| 1217 | ALL | 448276.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.31E-04 |
| 1229 | ALL | 448116.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.31E-04 |
| 161 | ALL | 447476.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.30E-04 |
| 1230 | ALL | 448136.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.30E-04 |
| 137 | ALL | 448016.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E-04 |
| 296 | ALL | 448136.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-04 |
| 1205 | ALL | 448036.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-04 |
| 612 | ALL | 448336.8 | 3752742 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-04 |
| 1231 | ALL | 448156.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.27E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.27E-04 |
| 1228 | ALL | 448096.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.26E-04 |
| 310 | ALL | 447396.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.26E-04 |
| 63 | ALL | 447556.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.25E-04 |
| 16 | ALL | 447636.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-04 |
| 360 | ALL | 447376.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-04 |
| 507 | ALL | 448276.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-04 |
| 29 | ALL | 447896.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 |
| 260 | ALL | 447416.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 349 | ALL | 448176.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 |
| 1204 | ALL | 448016.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 |
| 1232 | ALL | 448176.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.23E-04 |
| 1227 | ALL | 448076.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E-04 |
| 1218 | ALL | 448296.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E-04 |
| 84 | ALL | 447976.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-04 |
| 410 | ALL | 447356.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-04 |
| 1233 | ALL | 448196.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E-04 |
| 210 | ALL | 447436.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.17E-04 |
| 402 | ALL | 448216.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.17E-04 |
| 15 | ALL | 447616.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.16E-04 |
| 560 | ALL | 448316.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.15E-04 |
| 30 | ALL | 447916.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E-04 |
| 191 | ALL | 448076.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E-04 |
| 111 | ALL | 447496.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E-04 |
| 138 | ALL | 448036.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E-04 |
| 244 | ALL | 448116.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E-04 |
| 1234 | ALL | 448216.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E-04 |
| 1226 | ALL | 448056.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E-04 |
| 460 | ALL | 447336.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E-04 |
| 62 | ALL | 447536.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E-04 |
| 1219 | ALL | 448316.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E-04 |
| 455 | ALL | 448256.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E-04 |
| 297 | ALL | 448156.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-04 |
| 14 | ALL | 447596.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-04 |
| 160 | ALL | 447456.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E-04 |
| 1235 | ALL | 448236.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.05E-04 |
| 85 | ALL | 447996.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.05E-04 |
| 31 | ALL | 447936.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.04E-04 |
| 508 | ALL | 448296.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 |
| 350 | ALL | 448196.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 |
| 1220 | ALL | 448336.8 | 3753382 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E-04 |
| 1236 | ALL | 448256.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.98E-04 |
| 1225 | ALL | 448036.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.98E-04 |
| 13 | ALL | 447576.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.96E-04 |
| 403 | ALL | 448236.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 |
| 309 | ALL | 447376.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 |
| 192 | ALL | 448096.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 |
| 259 | ALL | 447396.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 |
| 139 | ALL | 448056.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E-04 |
| 61 | ALL | 447516.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.94E-04 |
| 561 | ALL | 448336.8 | 3752722 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.94E-04 |
| 110 | ALL | 447476.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-04 |
| 32 | ALL | 447956.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-04 |
| 359 | ALL | 447356.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.92E-04 |
| 245 | ALL | 448136.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.92E-04 |
| 209 | ALL | 447416.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.91E-04 |
| 1237 | ALL | 448276.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E-04 |
| 86 | ALL | 448016.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E-04 |
| 456 | ALL | 448276.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.89E-04 |
| 298 | ALL | 448176.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 |
| 409 | ALL | 447336.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.86E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.86E-04 |
| 1224 | ALL | 448016.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.86E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.86E-04 |
| 1250 | ALL | 448116.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E-04 |
| 1249 | ALL | 448096.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E-04 |
| 12 | ALL | 447556.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.84E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.84E-04 |
| 1251 | ALL | 448136.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.84E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.84E-04 |
| 159 | ALL | 447436.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.83E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1238 | ALL | 448296.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-04 |
| 351 | ALL | 448216.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-04 |
| 1252 | ALL | 448156.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-04 |
| 509 | ALL | 448316.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E-04 |
| 33 | ALL | 447976.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E-04 |
| 1248 | ALL | 448076.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.80E-04 |
| 140 | ALL | 448076.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.78E-04 |
| 1253 | ALL | 448176.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.78E-04 |
| 193 | ALL | 448116.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 |
| 60 | ALL | 447496.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 |
| 87 | ALL | 448036.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E-04 |
| 404 | ALL | 448256.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E-04 |
| 1254 | ALL | 448196.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E-04 |
| 1239 | ALL | 448316.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E-04 |
| 246 | ALL | 448156.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.73E-04 |
| 1247 | ALL | 448056.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.73E-04 |
| 109 | ALL | 447456.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.72E-04 |
| 11 | ALL | 447536.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.72E-04 |
| 1255 | ALL | 448216.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E-04 |
| 457 | ALL | 448296.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E-04 |
| 34 | ALL | 447996.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E-04 |
| 299 | ALL | 448196.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E-04 |
| 258 | ALL | 447376.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E-04 |
| 308 | ALL | 447356.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.67E-04 |
| 208 | ALL | 447396.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.66E-04 |
| 1256 | ALL | 448236.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-04 |
| 1240 | ALL | 448336.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-04 |
| 352 | ALL | 448236.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.63E-04 |
| 358 | ALL | 447336.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-04 |
| 510 | ALL | 448336.8 | 3752702 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-04 |
| 141 | ALL | 448096.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-04 |
| 88 | ALL | 448056.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.61E-04 |
| 158 | ALL | 447416.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.61E-04 |
| 1257 | ALL | 448256.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.60E-04 |
| 194 | ALL | 448136.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E-04 |
| 59 | ALL | 447476.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E-04 |
| 1246 | ALL | 448036.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E-04 |
| 10 | ALL | 447516.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E-04 |
| 405 | ALL | 448276.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.57E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.57E-04 |
| 35 | ALL | 448016.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.56E-04 |
| 247 | ALL | 448176.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.55E-04 |
| 1258 | ALL | 448276.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.54E-04 |
| 108 | ALL | 447436.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.53E-04 |
| 458 | ALL | 448316.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.51E-04 |
| 300 | ALL | 448216.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.50E-04 |
| 1259 | ALL | 448296.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.47E-04 |
| 89 | ALL | 448076.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E-04 |
| 142 | ALL | 448116.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E-04 |
| 1245 | ALL | 448016.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.45E-04 |
| 353 | ALL | 448256.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.45E-04 |
| 1271 | ALL | 448116.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E-04 |
| 1270 | ALL | 448096.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E-04 |
| 9 | ALL | 447496.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 36 | ALL | 448036.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 1272 | ALL | 448136.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 257 | ALL | 447356.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 195 | ALL | 448156.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 207 | ALL | 447376.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.42E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 58 | ALL | 447456.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.42E-04 |
| 1273 | ALL | 448156.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.41E-04 |
| 1260 | ALL | 448316.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.40E-04 |
| 1269 | ALL | 448076.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.40E-04 |
| 307 | ALL | 447336.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.40E-04 |
| 157 | ALL | 447396.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 |
| 406 | ALL | 448296.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 |
| 1274 | ALL | 448176.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 |
| 248 | ALL | 448196.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E-04 |
| 1275 | ALL | 448196.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.36E-04 |
| 107 | ALL | 447416.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 1268 | ALL | 448056.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 459 | ALL | 448336.8 | 3752682 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 301 | ALL | 448236.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 1261 | ALL | 448336.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 1276 | ALL | 448216.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 90 | ALL | 448096.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.32E-04 |
| 37 | ALL | 448056.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.31E-04 |
| 143 | ALL | 448136.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E-04 |
| 1277 | ALL | 448236.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.29E-04 |
| 1223 | ALL | 447636.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.29E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.29E-04 |
| 8 | ALL | 447476.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E-04 |
| 354 | ALL | 448276.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E-04 |
| 196 | ALL | 448176.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.26E-04 |
| 57 | ALL | 447436.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 |
| 1278 | ALL | 448256.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 |
| 407 | ALL | 448316.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 |
| 249 | ALL | 448216.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 |
| 1267 | ALL | 448036.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 |
| 1222 | ALL | 447616.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.21E-04 |
| 1279 | ALL | 448276.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-04 |
| 206 | ALL | 447356.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-04 |
| 256 | ALL | 447336.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.19E-04 |
| 156 | ALL | 447376.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.18E-04 |
| 38 | ALL | 448076.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.18E-04 |
| 91 | ALL | 448116.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.17E-04 |
| 302 | ALL | 448256.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.17E-04 |
| 1221 | ALL | 447596.8 | 3753402 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.16E-04 |
| 144 | ALL | 448156.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E-04 |
| 1280 | ALL | 448296.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E-04 |
| 106 | ALL | 447396.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E-04 |
| 7 | ALL | 447456.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-04 |
| 355 | ALL | 448296.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E-04 |
| 197 | ALL | 448196.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.11E-04 |
| 1281 | ALL | 448316.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.09E-04 |
| 56 | ALL | 447416.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E-04 |
| 1301 | ALL | 448116.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E-04 |
| 1300 | ALL | 448096.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E-04 |
| 1266 | ALL | 448016.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 |
| 1302 | ALL | 448136.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 |
| 408 | ALL | 448336.8 | 3752662 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 |
| 250 | ALL | 448236.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-04 |
| 1299 | ALL | 448076.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.06E-04 |
| 1303 | ALL | 448156.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.06E-04 |
| 39 | ALL | 448096.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-04 |
| 1304 | ALL | 448176.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.04E-04 |
| 1282 | ALL | 448336.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.04E-04 |
| 92 | ALL | 448136.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.03E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.03E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 303 | ALL | 448276.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E-04 |
| 1305 | ALL | 448196.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E-04 |
| 145 | ALL | 448176.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.01E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.01E-04 |
| 6 | ALL | 447436.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 |
| 1306 | ALL | 448216.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 |
| 1298 | ALL | 448056.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 |
| 205 | ALL | 447336.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 |
| 155 | ALL | 447356.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-04 |
| 356 | ALL | 448316.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E-04 |
| 198 | ALL | 448216.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-04 |
| 105 | ALL | 447376.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-04 |
| 1307 | ALL | 448236.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-04 |
| 1244 | ALL | 447636.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-04 |
| 1308 | ALL | 448256.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.93E-04 |
| 251 | ALL | 448256.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 |
| 40 | ALL | 448116.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 |
| 55 | ALL | 447396.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 |
| 93 | ALL | 448156.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.90E-04 |
| 1309 | ALL | 448276.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 |
| 1297 | ALL | 448036.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 |
| 1243 | ALL | 447616.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 |
| 304 | ALL | 448296.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.87E-04 |
| 146 | ALL | 448196.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.87E-04 |
| 1242 | ALL | 447596.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 |
| 1310 | ALL | 448296.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 |
| 5 | ALL | 447416.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 |
| 1241 | ALL | 447576.8 | 3753422 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 |
| 357 | ALL | 448336.8 | 3752642 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-04 |
| 199 | ALL | 448236.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-04 |
| 1311 | ALL | 448316.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.81E-04 |
| 41 | ALL | 448136.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.79E-04 |
| 154 | ALL | 447336.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.79E-04 |
| 104 | ALL | 447356.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.79E-04 |
| 252 | ALL | 448276.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.78E-04 |
| 94 | ALL | 448176.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.77E-04 |
| 1296 | ALL | 448016.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.77E-04 |
| 1312 | ALL | 448336.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 |
| 1330 | ALL | 448096.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 |
| 1331 | ALL | 448116.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 |
| 54 | ALL | 447376.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-04 |
| 1329 | ALL | 448076.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.75E-04 |
| 1332 | ALL | 448136.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.75E-04 |
| 1333 | ALL | 448156.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.74E-04 |
| 305 | ALL | 448316.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.74E-04 |
| 147 | ALL | 448216.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E-04 |
| 1334 | ALL | 448176.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E-04 |
| 1335 | ALL | 448196.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-04 |
| 4 | ALL | 447396.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.70E-04 |
| 200 | ALL | 448256.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.69E-04 |
| 1336 | ALL | 448216.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.69E-04 |
| 1328 | ALL | 448056.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.69E-04 |
| 42 | ALL | 448156.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.67E-04 |
| 1337 | ALL | 448236.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.67E-04 |
| 1265 | ALL | 447636.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.66E-04 |
| 253 | ALL | 448296.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E-04 |
| 95 | ALL | 448196.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E-04 |
| 1338 | ALL | 448256.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.64E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.64E-04 |
| 1339 | ALL | 448276.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.62E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 103 | ALL | 447336.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 |
| 1327 | ALL | 448036.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 |
| 148 | ALL | 448236.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 |
| 306 | ALL | 448336.8 | 3752622 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E-04 |
| 53 | ALL | 447356.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.60E-04 |
| 1340 | ALL | 448296.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-04 |
| 1264 | ALL | 447616.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-04 |
| 201 | ALL | 448276.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.57E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.57E-04 |
| 3 | ALL | 447376.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.56E-04 |
| 43 | ALL | 448176.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.56E-04 |
| 1341 | ALL | 448316.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E-04 |
| 1263 | ALL | 447596.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.54E-04 |
| 1262 | ALL | 447576.8 | 3753442 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E-04 |
| 254 | ALL | 448316.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E-04 |
| 96 | ALL | 448216.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E-04 |
| 1292 | ALL | 447696.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-04 |
| 1342 | ALL | 448336.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.51E-04 |
| 1326 | ALL | 448016.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.51E-04 |
| 1293 | ALL | 447716.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E-04 |
| 149 | ALL | 448256.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.49E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.49E-04 |
| 1291 | ALL | 447676.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 |
| 1360 | ALL | 448096.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 |
| 1359 | ALL | 448076.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 |
| 1361 | ALL | 448116.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E-04 |
| 1362 | ALL | 448136.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.47E-04 |
| 1294 | ALL | 447736.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.47E-04 |
| 1363 | ALL | 448156.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E-04 |
| 1364 | ALL | 448176.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E-04 |
| 202 | ALL | 448296.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E-04 |
| 52 | ALL | 447336.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 |
| 44 | ALL | 448196.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 |
| 1295 | ALL | 447756.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 |
| 1365 | ALL | 448196.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E-04 |
| 1358 | ALL | 448056.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.43E-04 |
| 1366 | ALL | 448216.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E-04 |
| 1290 | ALL | 447656.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E-04 |
| 2 | ALL | 447356.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E-04 |
| 97 | ALL | 448236.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-04 |
| 255 | ALL | 448336.8 | 3752602 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-04 |
| 1367 | ALL | 448236.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-04 |
| 1357 | ALL | 448036.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.39E-04 |
| 1368 | ALL | 448256.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.39E-04 |
| 150 | ALL | 448276.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-04 |
| 1289 | ALL | 447636.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-04 |
| 1369 | ALL | 448276.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-04 |
| 1370 | ALL | 448296.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E-04 |
| 203 | ALL | 448316.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E-04 |
| 45 | ALL | 448216.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E-04 |
| 1288 | ALL | 447616.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E-04 |
| 1371 | ALL | 448316.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E-04 |
| 1356 | ALL | 448016.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E-04 |
| 98 | ALL | 448256.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.30E-04 |
| 1372 | ALL | 448336.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.28E-04 |
| 1 | ALL | 447336.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.28E-04 |
| 1287 | ALL | 447596.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-04 |
| 151 | ALL | 448296.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E-04 |
| 1286 | ALL | 447576.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E-04 |
| 1322 | ALL | 447696.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1285 | ALL | 447556.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 46 | ALL | 448236.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 204 | ALL | 448336.8 | 3752582 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 1389 | ALL | 448076.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 1390 | ALL | 448096.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 1391 | ALL | 448116.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 1323 | ALL | 447716.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E-04 |
| 1392 | ALL | 448136.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E-04 |
| 1393 | ALL | 448156.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-04 |
| 1321 | ALL | 447676.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-04 |
| 1394 | ALL | 448176.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 |
| 1324 | ALL | 447736.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 |
| 1388 | ALL | 448056.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 |
| 99 | ALL | 448276.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-04 |
| 1395 | ALL | 448196.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-04 |
| 1284 | ALL | 447536.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-04 |
| 1396 | ALL | 448216.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.18E-04 |
| 1325 | ALL | 447756.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 |
| 1320 | ALL | 447656.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 |
| 1397 | ALL | 448236.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 |
| 1387 | ALL | 448036.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E-04 |
| 152 | ALL | 448316.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.16E-04 |
| 1398 | ALL | 448256.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-04 |
| 1283 | ALL | 447516.8 | 3753462 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-04 |
| 1399 | ALL | 448276.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.14E-04 |
| 47 | ALL | 448256.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.13E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.13E-04 |
| 1319 | ALL | 447636.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.12E-04 |
| 1400 | ALL | 448296.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.12E-04 |
| 1386 | ALL | 448016.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.11E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.11E-04 |
| 100 | ALL | 448296.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.10E-04 |
| 1401 | ALL | 448316.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.10E-04 |
| 1318 | ALL | 447616.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.08E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.08E-04 |
| 1402 | ALL | 448336.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.07E-04 |
| 153 | ALL | 448336.8 | 3752562 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E-04 |
| 48 | ALL | 448276.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.04E-04 |
| 1317 | ALL | 447596.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.02E-04 |
| 101 | ALL | 448316.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-04 |
| 1316 | ALL | 447576.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.00E-04 |
| 1315 | ALL | 447556.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.99E-04 |
| 1352 | ALL | 447696.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.98E-04 |
| 1351 | ALL | 447676.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E-04 |
| 1353 | ALL | 447716.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E-04 |
| 1354 | ALL | 447736.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E-04 |
| 49 | ALL | 448296.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-04 |
| 1350 | ALL | 447656.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-04 |
| 1355 | ALL | 447756.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.94E-04 |
| 1314 | ALL | 447536.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E-04 |
| 102 | ALL | 448336.8 | 3752542 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-04 |
| 1349 | ALL | 447636.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-04 |
| 1313 | ALL | 447516.8 | 3753482 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-04 |
| 1348 | ALL | 447616.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.86E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.86E-04 |
| 50 | ALL | 448316.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.86E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.86E-04 |
| 1347 | ALL | 447596.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E-04 |
| 1346 | ALL | 447576.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-04 |
| 51 | ALL | 448336.8 | 3752522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E-04 |
| 1382 | ALL | 447696.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 |
| 1381 | ALL | 447676.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 |
| 1383 | ALL | 447716.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1345 | ALL | 447556.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-04 |
| 1384 | ALL | 447736.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E-04 |
| 1380 | ALL | 447656.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E-04 |
| 1385 | ALL | 447756.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.73E-04 |
| 1344 | ALL | 447536.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.71E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.71E-04 |
| 1379 | ALL | 447636.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.70E-04 |
| 1343 | ALL | 447516.8 | 3753502 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E-04 |
| 1378 | ALL | 447616.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E-04 |
| 1377 | ALL | 447596.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-04 |
| 1376 | ALL | 447576.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E-04 |
| 1375 | ALL | 447556.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.54E-04 |
| 1374 | ALL | 447536.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.52E-04 |
| 1373 | ALL | 447516.8 | 3753522 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.51E-04 |

HARP Project Summary Report 4/23/2019 10:38:42 AM

***PROJECT INFORMATION***
HARP Version: 19044
Project Name: NORCO_SCH
Project Output Directory: C:\Users\mmorales\Dropbox\11283 - Norco College\HRA\HARP2\NORCO_SCH
HARP Database: NA

***FACILITY INFORMATION***
Origin
X (m):0
Y (m):0
Zone:1
No. of Sources:0
No. of Buildings:0

***EMISSION INVENTORY***
No. of Pollutants:1
No. of Background Pollutants:0

Emissions

| ScrID | StkID | ProID | PolID | PolAbbrev | Multi | Annual Ems | MaxHr Ems | MWAF |
|---|---|---|---|---|---|---|---|---|
| | | | | | | (lbs/yr) | (lbs/hr) | |
| SLINE1 | 0 | 0 | 9901 | DieselExhPM | 1 | 218 | 0.14 | 1 |

Background

| PolID | PolAbbrev | Conc (ug/m^3) | MWAF |
|---|---|---|---|

Ground level concentration files (\glc\)

9901MAXHR.txt
9901PER.txt

***POLLUTANT HEALTH INFORMATION***
Health Database: C:\HARP2\Tables\HEALTH17320.mdb
Health Table Version: HEALTH18232
Official: True

| PolID | PolAbbrev | InhCancer | OralCancer | AcuteREL | InhChronicREL | OralChronicREL | InhChronic8HRREL |
|---|---|---|---|---|---|---|---|
| 9901 | DieselExhPM | 1.1 | | | 5 | | |

***AIR DISPERSION MODELING INFORMATION***
Versions used in HARP. All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 18081
AERMAP: 18081
BPIPPRM: 04274
AERPLOT: 13329

***METEOROLOGICAL INFORMATION***
Version:
Surface File:
Profile File:
Surface Station:
Upper Station:
On-Site Station:

***LIST OF AIR DISPERSION FILES***
AERMOD Input File:
AERMOD Output File:
AERMOD Error File:
Plotfile list

01H1GALL.PLT
PE00GALL.PLT

***LIST OF RISK ASSESSMENT FILES***

Health risk analysis files (\hra\)

School_CancerRisk.csv
School_CancerRiskSumByRec.csv
School_GLCList.csv
School_HRAInput.hra
School_NCAcuteRisk.csv
School_NCAcuteRiskSumByRec.csv
School_NCChronicRisk.csv
School_NCChronicRiskSumByRec.csv
School_Output.txt
School_PathwayRec.csv
School_PolDB.csv

Spatial averaging files (\sa\)

**Norco Veterans Center - Construction Health Risk Assessment - School Cancer Risk, Unmitigated**

*HARP - HRACalc v19044 4/23/2019 10:44:06 AM - Cancer Risk, Sorted from Max to Min

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_F | MMILK_RI | WATER_RI | FISH_RISK | CROP_RISI | BEEF_RISK | DAIRY_RIS | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | ALL | | 447797.7 | 3752961 | 1.13E-06 | 0.74YrCancerDerived_Inh | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | | 447857.7 | 3753001 | 1.01E-06 | 0.74YrCancerDerived_Inh | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | | 447817.7 | 3752961 | 9.68E-07 | 0.74YrCancerDerived_Inh | 9.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | | 447857.7 | 3752981 | 8.34E-07 | 0.74YrCancerDerived_Inh | 8.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | | 447857.7 | 3753021 | 7.76E-07 | 0.74YrCancerDerived_Inh | 7.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | | 447837.7 | 3752961 | 7.39E-07 | 0.74YrCancerDerived_Inh | 7.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | | 447797.7 | 3752941 | 6.71E-07 | 0.74YrCancerDerived_Inh | 6.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | | 447877.7 | 3753001 | 6.23E-07 | 0.74YrCancerDerived_Inh | 6.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | | 447817.7 | 3752941 | 5.48E-07 | 0.74YrCancerDerived_Inh | 5.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | | 447857.7 | 3752961 | 5.28E-07 | 0.74YrCancerDerived_Inh | 5.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | | 447877.7 | 3752981 | 5.27E-07 | 0.74YrCancerDerived_Inh | 5.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | | 447877.7 | 3753021 | 5.17E-07 | 0.74YrCancerDerived_Inh | 5.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | | 447837.7 | 3752941 | 4.34E-07 | 0.74YrCancerDerived_Inh | 4.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | | 447877.7 | 3752961 | 3.69E-07 | 0.74YrCancerDerived_Inh | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | | 447857.7 | 3752941 | 3.33E-07 | 0.74YrCancerDerived_Inh | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | | 447877.7 | 3752941 | 2.56E-07 | 0.74YrCancerDerived_Inh | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | | 447837.7 | 3753081 | 1.33E-07 | 0.74YrCancerDerived_Inh | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | | 447817.7 | 3753081 | 1.33E-07 | 0.74YrCancerDerived_Inh | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | | 447797.7 | 3753081 | 1.27E-07 | 0.74YrCancerDerived_Inh | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | | 447857.7 | 3753081 | 1.27E-07 | 0.74YrCancerDerived_Inh | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | | 447777.7 | 3753081 | 1.19E-07 | 0.74YrCancerDerived_Inh | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | | 447877.7 | 3753081 | 1.19E-07 | 0.74YrCancerDerived_Inh | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | | 447837.7 | 3753101 | 8.12E-08 | 0.74YrCancerDerived_Inh | 8.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | | 447817.7 | 3753101 | 8.02E-08 | 0.74YrCancerDerived_Inh | 8.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | | 447857.7 | 3753101 | 8.02E-08 | 0.74YrCancerDerived_Inh | 8.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | | 447797.7 | 3753101 | 7.83E-08 | 0.74YrCancerDerived_Inh | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | | 447877.7 | 3753101 | 7.76E-08 | 0.74YrCancerDerived_Inh | 7.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | | 447777.7 | 3753101 | 7.57E-08 | 0.74YrCancerDerived_Inh | 7.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | | 447837.7 | 3753121 | 5.39E-08 | 0.74YrCancerDerived_Inh | 5.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | | 447817.7 | 3753121 | 5.36E-08 | 0.74YrCancerDerived_Inh | 5.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | | 447857.7 | 3753121 | 5.35E-08 | 0.74YrCancerDerived_Inh | 5.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | | 447877.7 | 3753121 | 5.31E-08 | 0.74YrCancerDerived_Inh | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | | 447797.7 | 3753121 | 5.30E-08 | 0.74YrCancerDerived_Inh | 5.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | | 447897.7 | 3753121 | 5.29E-08 | 0.74YrCancerDerived_Inh | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | | 447777.7 | 3753121 | 5.21E-08 | 0.74YrCancerDerived_Inh | 5.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | | 447897.7 | 3753141 | 3.88E-08 | 0.74YrCancerDerived_Inh | 3.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | | 447837.7 | 3753141 | 3.86E-08 | 0.74YrCancerDerived_Inh | 3.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | | 447857.7 | 3753141 | 3.85E-08 | 0.74YrCancerDerived_Inh | 3.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | | 447877.7 | 3753141 | 3.85E-08 | 0.74YrCancerDerived_Inh | 3.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | | 447817.7 | 3753141 | 3.84E-08 | 0.74YrCancerDerived_Inh | 3.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | | 447797.7 | 3753141 | 3.82E-08 | 0.74YrCancerDerived_Inh | 3.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | | 447777.7 | 3753141 | 3.78E-08 | 0.74YrCancerDerived_Inh | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | | 447557.7 | 3753101 | 2.93E-08 | 0.74YrCancerDerived_Inh | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | | 447837.7 | 3753161 | 2.92E-08 | 0.74YrCancerDerived_Inh | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | | 447857.7 | 3753161 | 2.92E-08 | 0.74YrCancerDerived_Inh | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | | 447897.7 | 3753161 | 2.91E-08 | 0.74YrCancerDerived_Inh | 2.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | | 447817.7 | 3753161 | 2.90E-08 | 0.74YrCancerDerived_Inh | 2.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | | 447877.7 | 3753161 | 2.90E-08 | 0.74YrCancerDerived_Inh | 2.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | | 447797.7 | 3753161 | 2.89E-08 | 0.74YrCancerDerived_Inh | 2.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | | 447777.7 | 3753161 | 2.88E-08 | 0.74YrCancerDerived_Inh | 2.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | ALL | 447537.7 | 3753101 | 2.54E-08 | 0.74YrCancerDerived_Inh | 2.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | 447557.7 | 3753121 | 2.46E-08 | 0.74YrCancerDerived_Inh | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | 447837.7 | 3753181 | 2.27E-08 | 0.74YrCancerDerived_Inh | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | 447777.7 | 3753181 | 2.27E-08 | 0.74YrCancerDerived_Inh | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | 447857.7 | 3753181 | 2.27E-08 | 0.74YrCancerDerived_Inh | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | 447817.7 | 3753181 | 2.26E-08 | 0.74YrCancerDerived_Inh | 2.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | 447797.7 | 3753181 | 2.26E-08 | 0.74YrCancerDerived_Inh | 2.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | 447897.7 | 3753181 | 2.26E-08 | 0.74YrCancerDerived_Inh | 2.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | 447877.7 | 3753181 | 2.25E-08 | 0.74YrCancerDerived_Inh | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | 447517.7 | 3753101 | 2.22E-08 | 0.74YrCancerDerived_Inh | 2.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | 447537.7 | 3753121 | 2.17E-08 | 0.74YrCancerDerived_Inh | 2.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | 447557.7 | 3753141 | 2.15E-08 | 0.74YrCancerDerived_Inh | 2.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | 447497.7 | 3753101 | 1.99E-08 | 0.74YrCancerDerived_Inh | 1.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | 447517.7 | 3753121 | 1.92E-08 | 0.74YrCancerDerived_Inh | 1.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | 447557.7 | 3753161 | 1.90E-08 | 0.74YrCancerDerived_Inh | 1.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | 447537.7 | 3753141 | 1.87E-08 | 0.74YrCancerDerived_Inh | 1.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | 447477.7 | 3753101 | 1.80E-08 | 0.74YrCancerDerived_Inh | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | 447497.7 | 3753121 | 1.75E-08 | 0.74YrCancerDerived_Inh | 1.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | 447437.7 | 3753061 | 1.71E-08 | 0.74YrCancerDerived_Inh | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | 447537.7 | 3753161 | 1.68E-08 | 0.74YrCancerDerived_Inh | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | 447557.7 | 3753181 | 1.68E-08 | 0.74YrCancerDerived_Inh | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | 447517.7 | 3753141 | 1.68E-08 | 0.74YrCancerDerived_Inh | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | 447457.7 | 3753101 | 1.64E-08 | 0.74YrCancerDerived_Inh | 1.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | 447477.7 | 3753121 | 1.64E-08 | 0.74YrCancerDerived_Inh | 1.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | 447437.7 | 3753081 | 1.62E-08 | 0.74YrCancerDerived_Inh | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | 447537.7 | 3753181 | 1.58E-08 | 0.74YrCancerDerived_Inh | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | 447497.7 | 3753141 | 1.55E-08 | 0.74YrCancerDerived_Inh | 1.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | 447417.7 | 3753061 | 1.53E-08 | 0.74YrCancerDerived_Inh | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | 447457.7 | 3753121 | 1.52E-08 | 0.74YrCancerDerived_Inh | 1.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | 447517.7 | 3753161 | 1.52E-08 | 0.74YrCancerDerived_Inh | 1.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | 447437.7 | 3753101 | 1.51E-08 | 0.74YrCancerDerived_Inh | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | 447477.7 | 3753141 | 1.50E-08 | 0.74YrCancerDerived_Inh | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | 447557.7 | 3753201 | 1.48E-08 | 0.74YrCancerDerived_Inh | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | 447417.7 | 3753081 | 1.46E-08 | 0.74YrCancerDerived_Inh | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | 447497.7 | 3753161 | 1.44E-08 | 0.74YrCancerDerived_Inh | 1.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | 447517.7 | 3753181 | 1.43E-08 | 0.74YrCancerDerived_Inh | 1.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | 447537.7 | 3753201 | 1.41E-08 | 0.74YrCancerDerived_Inh | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | 447437.7 | 3753121 | 1.41E-08 | 0.74YrCancerDerived_Inh | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | 447457.7 | 3753141 | 1.41E-08 | 0.74YrCancerDerived_Inh | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | 447477.7 | 3753161 | 1.41E-08 | 0.74YrCancerDerived_Inh | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | 447417.7 | 3753101 | 1.38E-08 | 0.74YrCancerDerived_Inh | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | 447397.7 | 3753061 | 1.37E-08 | 0.74YrCancerDerived_Inh | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | 447497.7 | 3753181 | 1.37E-08 | 0.74YrCancerDerived_Inh | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | 447517.7 | 3753201 | 1.33E-08 | 0.74YrCancerDerived_Inh | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | 447557.7 | 3753221 | 1.32E-08 | 0.74YrCancerDerived_Inh | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | 447397.7 | 3753081 | 1.31E-08 | 0.74YrCancerDerived_Inh | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | 447457.7 | 3753161 | 1.31E-08 | 0.74YrCancerDerived_Inh | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | 447437.7 | 3753141 | 1.30E-08 | 0.74YrCancerDerived_Inh | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | 447477.7 | 3753181 | 1.30E-08 | 0.74YrCancerDerived_Inh | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | 447417.7 | 3753121 | 1.29E-08 | 0.74YrCancerDerived_Inh | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | 447537.7 | 3753221 | 1.26E-08 | 0.74YrCancerDerived_Inh | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | 447497.7 | 3753201 | 1.26E-08 | 0.74YrCancerDerived_Inh | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | 447397.7 | 3753101 | 1.25E-08 | 0.74YrCancerDerived_Inh | 1.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | ALL | 447377.7 | 3753061 | 1.23E-08 | 0.74YrCancerDerived_Inh | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | 447437.7 | 3753161 | 1.21E-08 | 0.74YrCancerDerived_Inh | 1.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | 447457.7 | 3753181 | 1.21E-08 | 0.74YrCancerDerived_Inh | 1.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | 447417.7 | 3753141 | 1.21E-08 | 0.74YrCancerDerived_Inh | 1.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | 447517.7 | 3753221 | 1.20E-08 | 0.74YrCancerDerived_Inh | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | 447477.7 | 3753201 | 1.19E-08 | 0.74YrCancerDerived_Inh | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | 447377.7 | 3753081 | 1.18E-08 | 0.74YrCancerDerived_Inh | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | 447557.7 | 3753241 | 1.18E-08 | 0.74YrCancerDerived_Inh | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | 447397.7 | 3753121 | 1.18E-08 | 0.74YrCancerDerived_Inh | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | 447497.7 | 3753221 | 1.15E-08 | 0.74YrCancerDerived_Inh | 1.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | 447537.7 | 3753241 | 1.14E-08 | 0.74YrCancerDerived_Inh | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | 447377.7 | 3753101 | 1.13E-08 | 0.74YrCancerDerived_Inh | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | 447437.7 | 3753181 | 1.13E-08 | 0.74YrCancerDerived_Inh | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | 447417.7 | 3753161 | 1.12E-08 | 0.74YrCancerDerived_Inh | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | 447457.7 | 3753201 | 1.12E-08 | 0.74YrCancerDerived_Inh | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | 447357.7 | 3753061 | 1.11E-08 | 0.74YrCancerDerived_Inh | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | 447397.7 | 3753141 | 1.11E-08 | 0.74YrCancerDerived_Inh | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | 447517.7 | 3753241 | 1.09E-08 | 0.74YrCancerDerived_Inh | 1.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | 447477.7 | 3753221 | 1.09E-08 | 0.74YrCancerDerived_Inh | 1.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | 447377.7 | 3753121 | 1.07E-08 | 0.74YrCancerDerived_Inh | 1.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | 447357.7 | 3753081 | 1.07E-08 | 0.74YrCancerDerived_Inh | 1.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | 447557.7 | 3753261 | 1.06E-08 | 0.74YrCancerDerived_Inh | 1.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | 447497.7 | 3753241 | 1.05E-08 | 0.74YrCancerDerived_Inh | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | 447417.7 | 3753181 | 1.04E-08 | 0.74YrCancerDerived_Inh | 1.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | 447437.7 | 3753201 | 1.04E-08 | 0.74YrCancerDerived_Inh | 1.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | 447397.7 | 3753161 | 1.03E-08 | 0.74YrCancerDerived_Inh | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | 447537.7 | 3753261 | 1.03E-08 | 0.74YrCancerDerived_Inh | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | 447357.7 | 3753101 | 1.03E-08 | 0.74YrCancerDerived_Inh | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | 447457.7 | 3753221 | 1.02E-08 | 0.74YrCancerDerived_Inh | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | 447377.7 | 3753141 | 1.01E-08 | 0.74YrCancerDerived_Inh | 1.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | 447337.7 | 3753061 | 1.01E-08 | 0.74YrCancerDerived_Inh | 1.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | 447517.7 | 3753261 | 9.95E-09 | 0.74YrCancerDerived_Inh | 9.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | 447477.7 | 3753241 | 9.95E-09 | 0.74YrCancerDerived_Inh | 9.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | 447357.7 | 3753121 | 9.79E-09 | 0.74YrCancerDerived_Inh | 9.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | 447337.7 | 3753081 | 9.72E-09 | 0.74YrCancerDerived_Inh | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | 447417.7 | 3753201 | 9.64E-09 | 0.74YrCancerDerived_Inh | 9.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | 447397.7 | 3753181 | 9.63E-09 | 0.74YrCancerDerived_Inh | 9.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | 447557.7 | 3753281 | 9.59E-09 | 0.74YrCancerDerived_Inh | 9.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | 447497.7 | 3753261 | 9.57E-09 | 0.74YrCancerDerived_Inh | 9.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | 447437.7 | 3753221 | 9.55E-09 | 0.74YrCancerDerived_Inh | 9.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | 447377.7 | 3753161 | 9.51E-09 | 0.74YrCancerDerived_Inh | 9.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | 447457.7 | 3753241 | 9.40E-09 | 0.74YrCancerDerived_Inh | 9.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | 447337.7 | 3753101 | 9.36E-09 | 0.74YrCancerDerived_Inh | 9.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | 447537.7 | 3753281 | 9.33E-09 | 0.74YrCancerDerived_Inh | 9.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | 447357.7 | 3753141 | 9.29E-09 | 0.74YrCancerDerived_Inh | 9.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | 447477.7 | 3753261 | 9.14E-09 | 0.74YrCancerDerived_Inh | 9.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | 447317.7 | 3753061 | 9.13E-09 | 0.74YrCancerDerived_Inh | 9.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | 447517.7 | 3753281 | 9.07E-09 | 0.74YrCancerDerived_Inh | 9.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | 447337.7 | 3753121 | 8.97E-09 | 0.74YrCancerDerived_Inh | 8.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | 447397.7 | 3753201 | 8.94E-09 | 0.74YrCancerDerived_Inh | 8.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | 447377.7 | 3753181 | 8.90E-09 | 0.74YrCancerDerived_Inh | 8.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | 447317.7 | 3753081 | 8.87E-09 | 0.74YrCancerDerived_Inh | 8.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | 447417.7 | 3753221 | 8.86E-09 | 0.74YrCancerDerived_Inh | 8.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 128 | ALL | 447357.7 | 3753161 | 8.77E-09 | 0.74YrCancerDerived_Inh | 8.77E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | 447497.7 | 3753281 | 8.75E-09 | 0.74YrCancerDerived_Inh | 8.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | 447437.7 | 3753241 | 8.71E-09 | 0.74YrCancerDerived_Inh | 8.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | 447457.7 | 3753261 | 8.61E-09 | 0.74YrCancerDerived_Inh | 8.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | 447317.7 | 3753101 | 8.57E-09 | 0.74YrCancerDerived_Inh | 8.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | 447337.7 | 3753141 | 8.54E-09 | 0.74YrCancerDerived_Inh | 8.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | 447477.7 | 3753281 | 8.39E-09 | 0.74YrCancerDerived_Inh | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | 447297.7 | 3753061 | 8.35E-09 | 0.74YrCancerDerived_Inh | 8.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | 447377.7 | 3753201 | 8.26E-09 | 0.74YrCancerDerived_Inh | 8.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | 447357.7 | 3753181 | 8.26E-09 | 0.74YrCancerDerived_Inh | 8.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | 447397.7 | 3753221 | 8.25E-09 | 0.74YrCancerDerived_Inh | 8.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | 447317.7 | 3753121 | 8.24E-09 | 0.74YrCancerDerived_Inh | 8.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | 447417.7 | 3753241 | 8.15E-09 | 0.74YrCancerDerived_Inh | 8.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | 447297.7 | 3753081 | 8.13E-09 | 0.74YrCancerDerived_Inh | 8.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | 447337.7 | 3753161 | 8.11E-09 | 0.74YrCancerDerived_Inh | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | 447437.7 | 3753261 | 7.94E-09 | 0.74YrCancerDerived_Inh | 7.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | 447457.7 | 3753281 | 7.92E-09 | 0.74YrCancerDerived_Inh | 7.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | 447317.7 | 3753141 | 7.88E-09 | 0.74YrCancerDerived_Inh | 7.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | 447297.7 | 3753101 | 7.88E-09 | 0.74YrCancerDerived_Inh | 7.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | 447357.7 | 3753201 | 7.67E-09 | 0.74YrCancerDerived_Inh | 7.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | 447337.7 | 3753181 | 7.67E-09 | 0.74YrCancerDerived_Inh | 7.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | 447277.7 | 3753061 | 7.66E-09 | 0.74YrCancerDerived_Inh | 7.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | 447377.7 | 3753221 | 7.65E-09 | 0.74YrCancerDerived_Inh | 7.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | 447297.7 | 3753121 | 7.60E-09 | 0.74YrCancerDerived_Inh | 7.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | 447397.7 | 3753241 | 7.56E-09 | 0.74YrCancerDerived_Inh | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | 447317.7 | 3753161 | 7.51E-09 | 0.74YrCancerDerived_Inh | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | 447277.7 | 3753081 | 7.48E-09 | 0.74YrCancerDerived_Inh | 7.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | 447417.7 | 3753261 | 7.33E-09 | 0.74YrCancerDerived_Inh | 7.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | 447297.7 | 3753141 | 7.30E-09 | 0.74YrCancerDerived_Inh | 7.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | 447437.7 | 3753281 | 7.28E-09 | 0.74YrCancerDerived_Inh | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | 447277.7 | 3753101 | 7.26E-09 | 0.74YrCancerDerived_Inh | 7.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | 447337.7 | 3753201 | 7.17E-09 | 0.74YrCancerDerived_Inh | 7.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | 447317.7 | 3753181 | 7.14E-09 | 0.74YrCancerDerived_Inh | 7.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | 447357.7 | 3753221 | 7.10E-09 | 0.74YrCancerDerived_Inh | 7.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | 447257.7 | 3753061 | 7.06E-09 | 0.74YrCancerDerived_Inh | 7.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | 447277.7 | 3753121 | 7.03E-09 | 0.74YrCancerDerived_Inh | 7.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | 447297.7 | 3753161 | 6.99E-09 | 0.74YrCancerDerived_Inh | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | 447377.7 | 3753241 | 6.92E-09 | 0.74YrCancerDerived_Inh | 6.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | 447257.7 | 3753081 | 6.90E-09 | 0.74YrCancerDerived_Inh | 6.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | 447277.7 | 3753141 | 6.78E-09 | 0.74YrCancerDerived_Inh | 6.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | 447317.7 | 3753201 | 6.72E-09 | 0.74YrCancerDerived_Inh | 6.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | 447397.7 | 3753261 | 6.71E-09 | 0.74YrCancerDerived_Inh | 6.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | 447257.7 | 3753101 | 6.71E-09 | 0.74YrCancerDerived_Inh | 6.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | 447297.7 | 3753181 | 6.67E-09 | 0.74YrCancerDerived_Inh | 6.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | 447337.7 | 3753221 | 6.65E-09 | 0.74YrCancerDerived_Inh | 6.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | 447417.7 | 3753281 | 6.59E-09 | 0.74YrCancerDerived_Inh | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | 447237.7 | 3753061 | 6.52E-09 | 0.74YrCancerDerived_Inh | 6.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | 447257.7 | 3753121 | 6.52E-09 | 0.74YrCancerDerived_Inh | 6.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | 447277.7 | 3753161 | 6.51E-09 | 0.74YrCancerDerived_Inh | 6.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | 447237.7 | 3753081 | 6.38E-09 | 0.74YrCancerDerived_Inh | 6.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | 447357.7 | 3753241 | 6.38E-09 | 0.74YrCancerDerived_Inh | 6.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | 447297.7 | 3753201 | 6.34E-09 | 0.74YrCancerDerived_Inh | 6.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | 447257.7 | 3753141 | 6.31E-09 | 0.74YrCancerDerived_Inh | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 194 | ALL | 447317.7 | 3753221 | 6.28E-09 | 0.74YrCancerDerived_Inh | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | 447277.7 | 3753181 | 6.24E-09 | 0.74YrCancerDerived_Inh | 6.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | 447237.7 | 3753101 | 6.22E-09 | 0.74YrCancerDerived_Inh | 6.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | 447377.7 | 3753261 | 6.15E-09 | 0.74YrCancerDerived_Inh | 6.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | 447257.7 | 3753161 | 6.08E-09 | 0.74YrCancerDerived_Inh | 6.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | 447237.7 | 3753121 | 6.05E-09 | 0.74YrCancerDerived_Inh | 6.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | 447217.7 | 3753061 | 6.04E-09 | 0.74YrCancerDerived_Inh | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | 447397.7 | 3753281 | 6.00E-09 | 0.74YrCancerDerived_Inh | 6.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | 447297.7 | 3753221 | 5.98E-09 | 0.74YrCancerDerived_Inh | 5.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | 447277.7 | 3753201 | 5.97E-09 | 0.74YrCancerDerived_Inh | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | 447337.7 | 3753241 | 5.93E-09 | 0.74YrCancerDerived_Inh | 5.93E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | 447217.7 | 3753081 | 5.92E-09 | 0.74YrCancerDerived_Inh | 5.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | 447237.7 | 3753141 | 5.87E-09 | 0.74YrCancerDerived_Inh | 5.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | 447257.7 | 3753181 | 5.85E-09 | 0.74YrCancerDerived_Inh | 5.85E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | 447217.7 | 3753101 | 5.79E-09 | 0.74YrCancerDerived_Inh | 5.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | 447317.7 | 3753241 | 5.77E-09 | 0.74YrCancerDerived_Inh | 5.77E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | 447357.7 | 3753261 | 5.73E-09 | 0.74YrCancerDerived_Inh | 5.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | 447277.7 | 3753221 | 5.69E-09 | 0.74YrCancerDerived_Inh | 5.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | 447237.7 | 3753161 | 5.68E-09 | 0.74YrCancerDerived_Inh | 5.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | 447217.7 | 3753121 | 5.64E-09 | 0.74YrCancerDerived_Inh | 5.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | 447297.7 | 3753241 | 5.64E-09 | 0.74YrCancerDerived_Inh | 5.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | 447257.7 | 3753201 | 5.62E-09 | 0.74YrCancerDerived_Inh | 5.62E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | 447377.7 | 3753281 | 5.54E-09 | 0.74YrCancerDerived_Inh | 5.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | 447237.7 | 3753181 | 5.49E-09 | 0.74YrCancerDerived_Inh | 5.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | 447217.7 | 3753141 | 5.48E-09 | 0.74YrCancerDerived_Inh | 5.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 210 | ALL | 447277.7 | 3753241 | 5.41E-09 | 0.74YrCancerDerived_Inh | 5.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | 447257.7 | 3753221 | 5.38E-09 | 0.74YrCancerDerived_Inh | 5.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | 447337.7 | 3753261 | 5.34E-09 | 0.74YrCancerDerived_Inh | 5.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | 447217.7 | 3753161 | 5.32E-09 | 0.74YrCancerDerived_Inh | 5.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | 447237.7 | 3753201 | 5.29E-09 | 0.74YrCancerDerived_Inh | 5.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | 447297.7 | 3753261 | 5.25E-09 | 0.74YrCancerDerived_Inh | 5.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | 447317.7 | 3753261 | 5.20E-09 | 0.74YrCancerDerived_Inh | 5.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | 447357.7 | 3753281 | 5.19E-09 | 0.74YrCancerDerived_Inh | 5.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | 447217.7 | 3753181 | 5.15E-09 | 0.74YrCancerDerived_Inh | 5.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | 447257.7 | 3753241 | 5.15E-09 | 0.74YrCancerDerived_Inh | 5.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | 447277.7 | 3753261 | 5.13E-09 | 0.74YrCancerDerived_Inh | 5.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | 447237.7 | 3753221 | 5.08E-09 | 0.74YrCancerDerived_Inh | 5.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | 447217.7 | 3753201 | 4.98E-09 | 0.74YrCancerDerived_Inh | 4.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | 447257.7 | 3753261 | 4.92E-09 | 0.74YrCancerDerived_Inh | 4.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | 447337.7 | 3753281 | 4.90E-09 | 0.74YrCancerDerived_Inh | 4.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | 447237.7 | 3753241 | 4.88E-09 | 0.74YrCancerDerived_Inh | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | 447277.7 | 3753281 | 4.86E-09 | 0.74YrCancerDerived_Inh | 4.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | 447297.7 | 3753281 | 4.84E-09 | 0.74YrCancerDerived_Inh | 4.84E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | 447217.7 | 3753221 | 4.80E-09 | 0.74YrCancerDerived_Inh | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | 447317.7 | 3753281 | 4.75E-09 | 0.74YrCancerDerived_Inh | 4.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | 447257.7 | 3753281 | 4.70E-09 | 0.74YrCancerDerived_Inh | 4.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | 447237.7 | 3753261 | 4.68E-09 | 0.74YrCancerDerived_Inh | 4.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | 447217.7 | 3753241 | 4.62E-09 | 0.74YrCancerDerived_Inh | 4.62E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | 447237.7 | 3753281 | 4.49E-09 | 0.74YrCancerDerived_Inh | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | 447217.7 | 3753261 | 4.45E-09 | 0.74YrCancerDerived_Inh | 4.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | 447217.7 | 3753281 | 4.27E-09 | 0.74YrCancerDerived_Inh | 4.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**Norco Veterans Center - Construction Health Risk Assessment - School Chronic Risk, Unmitigated**

*HARP - HRACalc v19044 4/23/2019 10:44:06 AM - Chronic Risk, Sorted Max to Min

| REC | GRP | NETID | X | Y | SCENARIO | CV | CNS | IMMUN | KIDNEY | GILV | REPRO/DE' | RESP | SKIN | EYE | BONE/TEE' | ENDO | BLOOD | ODOR | GENERAL | MAXHI |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | ALL | | 447797.7 | 3752961 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.43E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.43E-02 |
| 13 | ALL | | 447857.7 | 3753001 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.51E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.51E-02 |
| 7 | ALL | | 447817.7 | 3752961 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.23E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.23E-02 |
| 11 | ALL | | 447857.7 | 3752981 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-02 |
| 15 | ALL | | 447857.7 | 3753021 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.80E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.80E-02 |
| 8 | ALL | | 447837.7 | 3752961 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E-02 |
| 1 | ALL | | 447797.7 | 3752941 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-02 |
| 14 | ALL | | 447877.7 | 3753001 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.66E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.66E-02 |
| 2 | ALL | | 447817.7 | 3752941 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.09E-02 |
| 9 | ALL | | 447857.7 | 3752961 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.94E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.94E-02 |
| 12 | ALL | | 447877.7 | 3752981 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.94E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.94E-02 |
| 16 | ALL | | 447877.7 | 3753021 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.86E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.86E-02 |
| 3 | ALL | | 447837.7 | 3752941 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E-02 |
| 10 | ALL | | 447877.7 | 3752961 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.76E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.76E-02 |
| 4 | ALL | | 447857.7 | 3752941 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.49E-02 |
| 5 | ALL | | 447877.7 | 3752941 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.91E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.91E-02 |
| 44 | ALL | | 447837.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.96E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.96E-03 |
| 43 | ALL | | 447817.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.90E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.90E-03 |
| 42 | ALL | | 447797.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.49E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.49E-03 |
| 45 | ALL | | 447857.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.48E-03 |
| 41 | ALL | | 447777.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.89E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.89E-03 |
| 46 | ALL | | 447877.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.88E-03 |
| 68 | ALL | | 447837.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-03 |
| 67 | ALL | | 447817.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E-03 |
| 69 | ALL | | 447857.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.99E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.99E-03 |
| 66 | ALL | | 447797.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.85E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.85E-03 |
| 70 | ALL | | 447877.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.80E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.80E-03 |
| 65 | ALL | | 447777.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-03 |
| 92 | ALL | | 447837.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.03E-03 |
| 91 | ALL | | 447817.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.00E-03 |
| 93 | ALL | | 447857.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.00E-03 |
| 94 | ALL | | 447877.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E-03 |
| 90 | ALL | | 447797.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-03 |
| 95 | ALL | | 447897.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-03 |
| 89 | ALL | | 447777.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-03 |
| 120 | ALL | | 447897.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E-03 |
| 117 | ALL | | 447837.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E-03 |
| 118 | ALL | | 447857.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E-03 |
| 119 | ALL | | 447877.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.87E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.87E-03 |
| 116 | ALL | | 447817.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.87E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.87E-03 |
| 115 | ALL | | 447797.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-03 |
| 114 | ALL | | 447777.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.83E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.83E-03 |
| 64 | ALL | | 447557.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E-03 |
| 142 | ALL | | 447837.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 |
| 143 | ALL | | 447857.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 |
| 145 | ALL | | 447897.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 |
| 141 | ALL | | 447817.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 |
| 144 | ALL | | 447877.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-03 |
| 140 | ALL | | 447797.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-03 |
| 139 | ALL | | 447777.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 |
| 63 | ALL | | 447537.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 |
| 88 | ALL | | 447557.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E-03 |
| 167 | ALL | | 447837.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 |
| 164 | ALL | | 447777.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 |
| 168 | ALL | | 447857.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.70E-03 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 166 | ALL | 447817.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 |
| 165 | ALL | 447797.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 |
| 170 | ALL | 447897.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E-03 |
| 169 | ALL | 447877.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 |
| 62 | ALL | 447517.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-03 |
| 87 | ALL | 447537.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E-03 |
| 113 | ALL | 447557.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.60E-03 |
| 61 | ALL | 447497.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E-03 |
| 86 | ALL | 447517.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-03 |
| 138 | ALL | 447557.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 |
| 112 | ALL | 447537.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 |
| 60 | ALL | 447477.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E-03 |
| 85 | ALL | 447497.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| 28 | ALL | 447437.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E-03 |
| 137 | ALL | 447537.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 163 | ALL | 447557.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| 111 | ALL | 447517.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| 59 | ALL | 447457.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-03 |
| 84 | ALL | 447477.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 |
| 40 | ALL | 447437.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 |
| 162 | ALL | 447537.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.18E-03 |
| 110 | ALL | 447497.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.16E-03 |
| 27 | ALL | 447417.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| 83 | ALL | 447457.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 136 | ALL | 447517.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-03 |
| 58 | ALL | 447437.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 |
| 109 | ALL | 447477.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 |
| 188 | ALL | 447557.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E-03 |
| 39 | ALL | 447417.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.09E-03 |
| 135 | ALL | 447497.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 |
| 161 | ALL | 447517.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.07E-03 |
| 187 | ALL | 447537.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 82 | ALL | 447437.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 108 | ALL | 447457.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 134 | ALL | 447477.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 |
| 57 | ALL | 447417.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 26 | ALL | 447397.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 |
| 160 | ALL | 447497.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-03 |
| 186 | ALL | 447517.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.93E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.93E-04 |
| 206 | ALL | 447557.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.87E-04 |
| 38 | ALL | 447397.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.81E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.81E-04 |
| 133 | ALL | 447457.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.77E-04 |
| 107 | ALL | 447437.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.75E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.75E-04 |
| 159 | ALL | 447477.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.73E-04 |
| 81 | ALL | 447417.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.66E-04 |
| 205 | ALL | 447537.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.45E-04 |
| 185 | ALL | 447497.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.42E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.42E-04 |
| 56 | ALL | 447397.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.32E-04 |
| 25 | ALL | 447377.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-04 |
| 132 | ALL | 447437.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.06E-04 |
| 158 | ALL | 447457.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.05E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.05E-04 |
| 106 | ALL | 447417.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.01E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.01E-04 |
| 204 | ALL | 447517.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.00E-04 |
| 184 | ALL | 447477.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-04 |
| 37 | ALL | 447377.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.84E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.84E-04 |
| 224 | ALL | 447557.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.83E-04 |
| 80 | ALL | 447397.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.80E-04 |
| 203 | ALL | 447497.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.59E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 223 | ALL | 447537.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.52E-04 |
| 55 | ALL | 447377.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.44E-04 |
| 157 | ALL | 447437.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.43E-04 |
| 131 | ALL | 447417.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.38E-04 |
| 183 | ALL | 447457.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-04 |
| 24 | ALL | 447357.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.30E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.30E-04 |
| 105 | ALL | 447397.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.26E-04 |
| 222 | ALL | 447517.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E-04 |
| 202 | ALL | 447477.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-04 |
| 79 | ALL | 447377.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.01E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.01E-04 |
| 36 | ALL | 447357.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.00E-04 |
| 242 | ALL | 447557.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.94E-04 |
| 221 | ALL | 447497.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.82E-04 |
| 156 | ALL | 447417.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E-04 |
| 182 | ALL | 447437.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E-04 |
| 130 | ALL | 447397.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.72E-04 |
| 241 | ALL | 447537.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.69E-04 |
| 54 | ALL | 447357.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.67E-04 |
| 201 | ALL | 447457.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.66E-04 |
| 104 | ALL | 447377.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.56E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.56E-04 |
| 23 | ALL | 447337.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.51E-04 |
| 240 | ALL | 447517.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-04 |
| 220 | ALL | 447477.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-04 |
| 78 | ALL | 447357.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.32E-04 |
| 35 | ALL | 447337.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E-04 |
| 181 | ALL | 447417.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.20E-04 |
| 155 | ALL | 447397.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.20E-04 |
| 260 | ALL | 447557.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-04 |
| 239 | ALL | 447497.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-04 |
| 200 | ALL | 447437.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.14E-04 |
| 129 | ALL | 447377.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.10E-04 |
| 219 | ALL | 447457.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E-04 |
| 53 | ALL | 447337.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-04 |
| 259 | ALL | 447537.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.98E-04 |
| 103 | ALL | 447357.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.94E-04 |
| 238 | ALL | 447477.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 |
| 22 | ALL | 447317.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.83E-04 |
| 258 | ALL | 447517.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.78E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.78E-04 |
| 77 | ALL | 447337.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.70E-04 |
| 180 | ALL | 447397.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.68E-04 |
| 154 | ALL | 447377.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E-04 |
| 34 | ALL | 447317.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 |
| 199 | ALL | 447417.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.62E-04 |
| 128 | ALL | 447357.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.55E-04 |
| 257 | ALL | 447497.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.54E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.54E-04 |
| 218 | ALL | 447437.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-04 |
| 237 | ALL | 447457.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E-04 |
| 52 | ALL | 447317.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-04 |
| 102 | ALL | 447337.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.38E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.38E-04 |
| 256 | ALL | 447477.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.27E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.27E-04 |
| 21 | ALL | 447297.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.24E-04 |
| 179 | ALL | 447377.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.18E-04 |
| 153 | ALL | 447357.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 |
| 198 | ALL | 447397.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 |
| 76 | ALL | 447317.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.16E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.16E-04 |
| 217 | ALL | 447417.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E-04 |
| 33 | ALL | 447297.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.07E-04 |
| 127 | ALL | 447337.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.06E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.06E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 236 | ALL | 447437.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E-04 |
| 255 | ALL | 447457.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.92E-04 |
| 101 | ALL | 447317.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 |
| 51 | ALL | 447297.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E-04 |
| 178 | ALL | 447357.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 |
| 152 | ALL | 447337.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 |
| 20 | ALL | 447277.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.73E-04 |
| 197 | ALL | 447377.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.72E-04 |
| 75 | ALL | 447297.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E-04 |
| 216 | ALL | 447397.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E-04 |
| 126 | ALL | 447317.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.62E-04 |
| 32 | ALL | 447277.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.59E-04 |
| 235 | ALL | 447417.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48E-04 |
| 100 | ALL | 447297.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.45E-04 |
| 254 | ALL | 447437.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E-04 |
| 50 | ALL | 447277.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.43E-04 |
| 177 | ALL | 447337.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.36E-04 |
| 151 | ALL | 447317.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.34E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.34E-04 |
| 196 | ALL | 447357.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.31E-04 |
| 19 | ALL | 447257.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.27E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.27E-04 |
| 74 | ALL | 447277.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.25E-04 |
| 125 | ALL | 447297.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.22E-04 |
| 215 | ALL | 447377.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E-04 |
| 31 | ALL | 447257.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.15E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.15E-04 |
| 99 | ALL | 447277.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.07E-04 |
| 176 | ALL | 447317.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 |
| 234 | ALL | 447397.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 |
| 49 | ALL | 447257.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E-04 |
| 150 | ALL | 447297.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E-04 |
| 195 | ALL | 447337.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.97E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.97E-04 |
| 253 | ALL | 447417.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.92E-04 |
| 18 | ALL | 447237.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 |
| 73 | ALL | 447257.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 |
| 124 | ALL | 447277.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-04 |
| 30 | ALL | 447237.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 |
| 214 | ALL | 447357.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E-04 |
| 175 | ALL | 447297.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E-04 |
| 98 | ALL | 447257.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.71E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.71E-04 |
| 194 | ALL | 447317.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E-04 |
| 149 | ALL | 447277.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.67E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.67E-04 |
| 48 | ALL | 447237.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.65E-04 |
| 233 | ALL | 447377.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.60E-04 |
| 123 | ALL | 447257.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.55E-04 |
| 72 | ALL | 447237.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-04 |
| 17 | ALL | 447217.7 | 3753061 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E-04 |
| 252 | ALL | 447397.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.48E-04 |
| 193 | ALL | 447297.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.47E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.47E-04 |
| 174 | ALL | 447277.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E-04 |
| 213 | ALL | 447337.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 29 | ALL | 447217.7 | 3753081 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E-04 |
| 97 | ALL | 447237.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-04 |
| 148 | ALL | 447257.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.37E-04 |
| 47 | ALL | 447217.7 | 3753101 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.33E-04 |
| 212 | ALL | 447317.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.31E-04 |
| 232 | ALL | 447357.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E-04 |
| 192 | ALL | 447277.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 |
| 122 | ALL | 447237.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E-04 |
| 71 | ALL | 447217.7 | 3753121 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 211 | ALL | 447297.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.21E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.21E-04 |
| 173 | ALL | 447257.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-04 |
| 251 | ALL | 447377.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-04 |
| 147 | ALL | 447237.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.10E-04 |
| 96 | ALL | 447217.7 | 3753141 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.10E-04 |
| 210 | ALL | 447277.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.04E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.04E-04 |
| 191 | ALL | 447257.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E-04 |
| 231 | ALL | 447337.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.99E-04 |
| 121 | ALL | 447217.7 | 3753161 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-04 |
| 172 | ALL | 447237.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-04 |
| 229 | ALL | 447297.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.92E-04 |
| 230 | ALL | 447317.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E-04 |
| 250 | ALL | 447357.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-04 |
| 146 | ALL | 447217.7 | 3753181 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 |
| 209 | ALL | 447257.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.85E-04 |
| 228 | ALL | 447277.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E-04 |
| 190 | ALL | 447237.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.80E-04 |
| 171 | ALL | 447217.7 | 3753201 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.72E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.72E-04 |
| 227 | ALL | 447257.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.68E-04 |
| 249 | ALL | 447337.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.66E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.66E-04 |
| 208 | ALL | 447237.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E-04 |
| 246 | ALL | 447277.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.63E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.63E-04 |
| 247 | ALL | 447297.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.62E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.62E-04 |
| 189 | ALL | 447217.7 | 3753221 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-04 |
| 248 | ALL | 447317.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E-04 |
| 245 | ALL | 447257.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-04 |
| 226 | ALL | 447237.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E-04 |
| 207 | ALL | 447217.7 | 3753241 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E-04 |
| 244 | ALL | 447237.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.36E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.36E-04 |
| 225 | ALL | 447217.7 | 3753261 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.32E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.32E-04 |
| 243 | ALL | 447217.7 | 3753281 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-04 |

**Table 3.6-1**
**Construction Equipment Diesel Demand**

| Phase | Pieces of Equipment | Equipment $CO_2$ (MT) | kg/$CO_2$/Gallon | Gallons |
|---|---|---|---|---|
| Demolition | 5 | 10.7080 | 10.21 | 1,048.78 |
| Site Prep | 3 | 24.2145 | 10.21 | 2,371.65 |
| Grading | 4 | 20.3697 | 10.21 | 1,995.07 |
| Trenching | 3 | 3.0031 | 10.21 | 294.13 |
| Building Construction | 8 | 156.7713 | 10.21 | 15,354.68 |
| Paving | 6 | 16.2810 | 10.21 | 1,594.61 |
| Architectural Coating | 1 | 1.4043 | 10.21 | 137.54 |
| | | | **Total** | **22,796.46** |

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | hrs/day |
|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 8 |
| Demolition | Rubber Tired Dozers | 1 | 8.00 | 8 |
| Demolition | Tractors/Loaders/Backhoes | 3 | 8.00 | 24 |
| Site Preparation | Graders | 1 | 8.00 | 8 |
| Site Preparation | Scrapers | 1 | 8.00 | 8 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 7.00 | 7 |
| Grading | Concrete/Industrial Saws | 0 | 0.00 | 0 |
| Grading | Graders | 1 | 8.00 | 8 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 8 |
| Grading | Tractors/Loaders/Backhoes | 2 | 7.00 | 14 |
| Trenching | Plate Compactors | 1 | 8.00 | 8 |
| Trenching | Tractors/Loaders/Backhoes | 1 | 8.00 | 8 |
| Trenching | Trenchers | 1 | 8.00 | 8 |
| Building Construction | Cranes | 1 | 8.00 | 8 |
| Building Construction | Forklifts | 2 | 7.00 | 14 |
| Building Construction | Generator Sets | 1 | 8.00 | 8 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6.00 | 6 |
| Building Construction | Welders | 3 | 8.00 | 24 |
| Paving | Cement and Mortar Mixers | 1 | 8.00 | 8 |
| Paving | Pavers | 1 | 8.00 | 8 |
| Paving | Paving Equipment | 1 | 8.00 | 8 |
| Paving | Rollers | 2 | 8.00 | 16 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8.00 | 8 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 6 |

| Phase Name | total Days | Hrs/day | total hrs |
|---|---|---|---|
| Demolition | 10 | 40 | 400 |
| Site Prep | 22 | 23 | 506 |
| Grading | 22 | 30 | 660 |
| Trenching | 10 | 24 | 240 |
| Building Construction | 151 | 60 | 9060 |
| Paving | 21 | 48 | 1008 |
| Architectural Coating | 11 | 6 | 66 |
| | | total | 11,940 |

**Table 3.6-2**
**Construction Worker Gasoline Demand**

| Phase | Trips | Vehicle MT $CO_2$ | $kg/CO_2$/ Gallon | Gallons |
|---|---|---|---|---|
| Demolition | 140 | 0.6647 | 8.78 | 75.71 |
| Site Prep | 176 | 0.8357 | 8.78 | 95.18 |
| Grading | 220 | 1.0446 | 8.78 | 118.97 |
| Trenching | 80 | 0.3678 | 8.78 | 41.89 |
| Building Construction | 5,738 | 26.3831 | 8.78 | 3,004.91 |
| Paving | 336 | 1.5449 | 8.78 | 175.96 |
| Architectural Coating | 88 | 0.4046 | 8.78 | 46.08 |
| | | | **Total** | **3,558.70** |

**Sources:** Trips and vehicle $CO_2$ (Appendix C); $kg/CO_2$/Gallon (The Climate Registry 2018).

**Notes:** MT = metric ton; $CO_2$ = carbon dioxide; kg = kilogram.

| Phase Name | # trips Worker per day | total Days | Total Trips |
|---|---|---|---|
| Demolition | 14.00 | 10 | 140 |
| Site Prep | 8.00 | 22 | 176 |
| Grading | 10.00 | 22 | 220 |
| Trenching | 8.00 | 10 | 80 |
| Building Const | 38.00 | 151 | 5738 |
| Paving | 16.00 | 21 | 336 |
| Architectural Coating | 8.00 | 11 | 88 |

**Table 3.6-3**
**Construction Vendor Diesel Demand**

| Phase | Trips | Vehicle MT $CO_2$ | kg/$CO_2$/Gallon | Gallons |
|---|---|---|---|---|
| Demolition | 80 | 0.9905 | 10.21 | 97.01 |
| Site Prep | 176 | 2.1790 | 10.21 | 213.42 |
| Grading | 0 | 0.0000 | 10.21 | 0.00 |
| Trenching | 80 | 0.9836 | 10.21 | 96.34 |
| Building Construction | 2416 | 29.7032 | 10.21 | 2,909.23 |
| Paving | 0 | 0.0000 | 10.21 | 0.00 |
| Architectural Coating | 0 | 0.0000 | 10.21 | 0.00 |
| | | | **Total** | **3,315.99** |

**Sources:** Trips and vehicle $CO_2$ (Appendix B); kg/$CO_2$/Gallon (The Climate Registry 2018).

**Notes:** MT = metric ton; $CO_2$ = carbon dioxide; kg = kilogram.

| Phase Name | Vender # trips vendor per day | total Days | Total Trips |
|---|---|---|---|
| Demolition | 8.00 | 10 | 80 |
| Site Prep | 8.00 | 22 | 176 |
| Grading | 0.00 | 22 | 0 |
| Trenching | 8.00 | 10 | 80 |
| Building Const | 16.00 | 151 | 2416 |
| Paving | 0.00 | 21 | 0 |
| Architectural Coating | 0.00 | 11 | 0 |

**Table 3.6-4**
**Construction Haul Truck Diesel Demand**

| Phase | Trips | Vehicle MT $CO_2$ | kg/$CO_2$/Gallon | Gallons |
|---|---|---|---|---|
| Demolition | 0 | 0.0000 | 10.21 | 0.00 |
| Site Prep | 0 | 0.0000 | 10.21 | 0.00 |
| Grading | 6908 | 11.5010 | 10.21 | 1,126.44 |
| Trenching | 0 | 0.0000 | 10.21 | 0.00 |
| Building Construction | 0 | 0.0000 | 10.21 | 0.00 |
| Paving | 0 | 0.0000 | 10.21 | 0.00 |
| Architectural Coating | 0 | 0.0000 | 10.21 | 0.00 |
| | | | **Total** | **1,126.44** |

**Sources:** Trips and vehicle $CO_2$ (Appendix B); kg/$CO_2$/Gallon (The Climate Registry 2018).

**Notes:** MT = metric ton; $CO_2$ = carbon dioxide; kg = kilogram.

| Phase Name | Total # trips Hauling | total Days | Total Trips |
|---|---|---|---|
| Demolition | 0.00 | 10 | 0 |
| Site Prep | 0.00 | 22 | 0 |
| Grading | 314.00 | 22 | 6908 |
| Trenching | 0.00 | 10 | 0 |
| Building Const | 0.00 | 151 | 0 |
| Paving | 0.00 | 21 | 0 |
| Architectural Coating | 0.00 | 11 | 0 |
| | total | 247 | |

**Table 3.6-4**
**Annual Mobile Source Gasoline Demand**

| | Vehicle MT $CO_2$ | kg/$CO_2$/Gallon | Gallons |
|---|---|---|---|
| Operation | 50.33044487 | 8.78 | 5,732.40 |

**Sources:** Trips and vehicle $CO_2$ (Appendix C); kg/$CO_2$/Gallon (The Climate Registry 2018).
**Notes:** MT = metric ton; $CO_2$ = carbon dioxide; kg = kilogram

**Table 3.6-5**
**Annual Mobile Source Diesel Demand**

| | Vehicle MT $CO_2$ | kg/$CO_2$/Gallon | Gallons |
|---|---|---|---|
| Operation | 6.282955132 | 10.21 | 615.37 |

**Sources:** Trips and vehicle $CO_2$ (Appendix C; kg/$CO_2$/Gallon (The Climate Registry 2018).
**Notes:** MT = metric ton; $CO_2$ = carbon dioxide; kg = kilogram

| Electrical Energy Usage | | |
|---|---|---|
| Total | 24,096 | kWh/yr |

| Natural Gas Usage | | |
|---|---|---|
| Total | 34575 | kBTU/yr |

| | | |
|---|---|---|
| Total VMT | 119,218 | VMT |

| Mobile Sources | | |
|---|---|---|
| Total | 56.6134 | MT/yr CO2e |

| | | | |
|---|---|---|---|
| 88.902 | % Gasoline | 50.33044487 | MT/yr CO2e |
| 11.098 | %Diesel | 6.282955132 | MT/yr CO2e |

Fleet Mix

| LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.542116 | 0.037578 | 0.185203 | 0.118503 | 0.016241 | 0.005141 | 0.017392 | 0.068695 | 0.001383 | 0.001183 | 0.004582 | 0.000945 | 0.001038 |

| | |
|---|---|
| 1.00000 | |
| 0.88902 | % light and medium |
| 0.11098 | % heavy |

Gasoline
Diesel

California

| | | |
|---|---|---|
| California cons | 74.8 | Mmgallons/day |
| During Const Period | 18475.6 | Mmgallons |
| | 18.4756 | billion gallons during construction |

Electricity http://www.ecdms.energy.ca.gov/elecbycounty.aspx

| County | Sector | 2017 | Total Usage | |
|---|---|---|---|---|
| Riverside | Total | 15906.31073 | 15906.31073 | Millions of kWh |
| | | | 15,906,310,734 | kWh |
| | Non-res | 8346.370176 | 8346.370176 | |

http://www.ecdms.energy.ca.gov/elecbycounty.aspx

Natural Gas

| County | Sector | 2017 | Total Usage | |
|---|---|---|---|---|
| Riverside | Total | 393.428777 | 393.428777 | Millions of therms |
| | | | 99976.1 | Btu/therm |
| | | | 39,333,474,752 | kBtu |
| | Non-res | 139.166211 | | |

# APPENDIX B

*Traffic Technical Memorandum*

605 THIRD STREET
ENCINITAS, CALIFORNIA 92024
T 760.942.5147 F 760.632.0164

# TECHNICAL MEMORANDUM

| | |
|---|---|
| **To:** | Bart Doering, Facilities Development Director, RCCD |
| **From:** | Sabita Tewani, AICP, Transportation Planner<br>Dennis Pascua, Transportation Services Manager<br>Amanda Meroux, EIT, Assistant Transportation Engineer |
| **Subject:** | Focused Traffic Analysis for the Norco College Veterans Resource Center |
| **Date:** | March 25, 2019 |
| **cc:** | Caitlin Munson, Dudek |
| **Attachment(s):** | Figures 1 and 2; Traffic Counts; and Synchro Worksheets |

The following technical memorandum provides a focused traffic analysis for the Norco College Veterans Resource Center (proposed project), located in the City of Norco (City). The project site is located on the southeastern portion of the Norco College (College) campus, south of Third Street and John F. Kennedy Middle College High School (JFK MCHS), and east of the existing Science, Technology, Engineering, and Mathematics (STEM) Center. This memorandum includes a description of the roadway system, existing traffic, bicycle, pedestrian and transit conditions in the vicinity of the project, and provides an estimate of the project's trip generation for the daily, and AM and PM peak hour conditions.

## Project Description

The Riverside Community College District (RCCD or District) proposes to construct an approximately 2,500 square-foot Veterans Resource Center on the southeastern portion of the Norco College campus. Figure 1 shows the proposed project's regional location and site.

The proposed project would provide a space for the College to offer students, who are veterans, expanded mental health service, financial aid, academic counseling, tutoring, study spaces, and other support services. The center would include office, collaboration spaces, an outdoor lounging area, and associated landscaping and parking. The approximately 2,500 square foot building would include five office spaces, open work stations/study area and laptop space, a restroom for employees and students, lounge seating, and a utility room. The project would also include an outdoor covered deck and BBQ area. The proposed center would operate year-round and would typically be open from 8:00 a.m. to 6:00 p.m. Monday through Thursday, and 8:00 a.m. to 4:00 p.m. on Friday. Similar to many other student resource centers on campus, it may occasionally be open after-hours throughout the year (e.g., providing study spaces during finals week, or hosting weekend events at the beginning of the school year). The Veterans Resource Center would host approximately six events per year with approximately 100 to 150 attendees and additional events such as socials and fundraising events may be held for the College's community partners during weekday or weekend evenings from 4:00 p.m. to 8:00 p.m.

Main access to the proposed project would be via the Hamner Avenue/Third Street intersection. Vehicular access to the project site would be via existing STEM driveway connecting to Third Street. Parking for the project would be provided by an expansion of the existing 45 space STEM parking lot, east of the project site. The expanded parking

lot would include 20 new parking stalls for a total of 65 parking stalls in the expanded STEM parking lot. Figure 2 shows the proposed project's site plan.

# Existing Traffic Conditions

The following includes a description of existing conditions in the site vicinity, including existing street system, existing roadway segment average daily traffic (ADT) volumes, existing weekday AM and PM peak hour traffic volumes, and traffic management and operations. Existing peak hour counts and ADT counts at the study intersections and roadway segment were conducted in September 2018 during a typical non-holiday week while the College and other adjacent schools were in session. Raw traffic count worksheets are attached.

The study area is comprised of two intersections and one roadway segment adjacent to the project site. Figure 2 shows the study area intersections and existing traffic volumes. The study area roadway segment and intersections include, which are described in detail below:

1. Third Street, Windy Way to JFK MCHS – STEM Driveway (Project Access)
2. Windy Way/Third Street
3. JFK MCHS - STEM Center Driveway/Third Street (Project Access)

## Third Street, Windy Way to JFK MCHS – STEM Driveway (Project Access)

The roadway segment of Third Street, from Hamner Avenue to its terminus in a cul-de-sac near the westerly boundary of the Norco College, is classified as a Collector in the Norco General Plan Circulation Element (2000). The posted speed limit along Third Street near the project site is 35 miles per hour (mph). Third Street is part of Norco's Equestrian Circulation System. The Norco Horse Trail runs parallel to Third Street and is adjacent to the northern border of the project site.

Third Street is fully dedicated and improved with ultimate street improvements, and has a raised median throughout most of its length. It is generally built with four lanes of travel (two lanes in each direction), however, adjacent to the project site it is built with three lanes in each direction and additional eastbound left turn lane at the Windy Way/Third Street and JFK MCHS Driveway-STEM Center Driveway intersections. It should be noted Norco College has implemented traffic management measures (traffic cones and barricades at the study area intersections) along this roadway segment that prohibits left turns in and out of the driveways along the Third Street. The ADT along Third Street, near the project site, was observed to be approximately 15,870 vehicles.

## Windy Way/Third Street

This intersection operates as a one-way-stop control along the southbound approach lane (Windy Way. Southbound left turns are not permitted at this intersection due to the traffic management measures implemented by the College. Vehicles that need to turn left onto Third Street from Windy Way are required to turn right and then make a U-turn at the Mustang Court/Third Street intersection that is approximately 625 feet west of the Windy Way/Third Street intersection.

### JFK MCHS - STEM Center Driveway/Third Street (Project Access)

This intersection operates as a two-way stop control along its north-south approach, however, only the northbound right turn movement (STEM Center driveway) is permitted, and the southbound approach is currently closed. There is a HAWK beacon (High-Intensity Activated Crosswalk) traffic control device installed along Third Street at this intersection that allows protected pedestrian crossings, stopping eastbound and westbound through traffic only, when activated. Vehicles that need to turn left onto Third Street from STEM Center Driveway (project access) are required to turn right and then make a U-turn at the median cut along Third Street that is approximately 1,000 feet east of JFK MCHS Driveway-STEM Center Driveway/Third Street intersection.

## Intersection Analysis Methodology

The *Highway Capacity Manual* (HCM) intersection analysis methodology was used to analyze the operation of unsignalized study intersections. Both of the study intersections were analyzed as stop-controlled even though the JFK MCHS Driveway-STEM Center Driveway/Third Street intersection is adjacent to a HAWK signal.

The HCM analysis methodology describes the operation of an intersection using a range of level of service (LOS) from LOS A (free-flow conditions) to LOS F (severely congested conditions), based on the corresponding control delay experienced per vehicle for unsignalized intersections. The Synchro 10 LOS software was used to determine intersection LOS. Synchro is consistent with the HCM 6th methodology (Transportation Research Board 2016). Level of service definitions for unsignalized intersections are described below and shown in Table 1.

**Table 1**
**Unsignalized Intersection Level of Service Thresholds**

| Level of Service | Average Control Delay Per Vehicle (Seconds) | Description |
|---|---|---|
| A | 0-10 | Little or no delay |
| B | > 10-15 | Short traffic delay |
| C | > 15-25 | Average traffic delay |
| D | > 25-35 | Long traffic delay |
| E | > 35-50 | Very long traffic delay |
| F | > 50 | Extreme traffic delays with intersection capacity exceeded |

**Source:** HCM 2016.

### Level of Service

An intersection LOS analysis was prepared for the existing conditions using HCM 6th methodology via the Synchro LOS software as discussed above. Table 2 shows the results of the existing conditions LOS analysis. LOS worksheets are provided in the attachment.

**Table 2**
**Intersection Analysis for Existing Conditions**

| Int # | Intersection | Traffic Control | Critical Movement | AM Peak Hour | | PM Peak Hour | |
|---|---|---|---|---|---|---|---|
| | | | | *Delay*[1] | *LOS*[2] | *Delay*[1] | *LOS*[2] |
| 1 | Windy Way/Third Street | OWSC | SBL | 42.1 | E | 13.3 | B |
| 2 | JFK MCHS Driveway – STEM Driveway/Third Street | TWSC | NBL | 11.0 | B | 14.2 | B |

**Notes:** All intersections analyzed using Highway Capacity Manual (HCM) methodology;
OWSC- One-way stop control
TWSC- Two-way stop control
NBL – Northbound lane
SBL – Southbound lane
1 Delay in seconds per vehicle reported for critical movement at unsignalized intersections
2 Level of Service (LOS)

As shown in Table 2, with the exception of Windy Way/Third Street intersection during the AM peak hour, the study area intersections are currently operating at LOS B during both peak hours. The Windy Way/Third Street intersection operates at LOS E during the AM peak hour under existing conditions.

# Bicycle, Pedestrian and Transit Conditions

Per the City's Circulation Element, with the exception of the Primary Access Trail along Third Street, which is intended to integrate pedestrian, equestrian and bicycle circulation, all bicycle traffic in Norco is intended to stay within the street pavement. Therefore, Third Street does not have a separate bicycle path or lane and current traffic counts indicate very few bicyclists traveling through the study area.

There is a paved sidewalk along both sides of Third Street near the proposed project site that connects to the existing buildings on the College campus and parking areas. Pedestrian access across Third Street, near the proposed project site, is facilitated by a HAWK signal and crosswalk. Approximately 64 and 42 pedestrians during the AM and PM peak hours, respectively, were reported crossing the JFK MCHS Driveway- STEM Center Driveway/Third Street intersection.

The Riverside Transit Agency (RTA) provides fixed-route service to the study area. Route 3 operates along Third Street and connects Norco College to the Corona Transit Center and Eastvale and provides service on weekdays and weekends. Route 3 operates from 5:22 am to 9:54 pm on weekdays with service every hour and from 7:40 am to 8:22 pm on weekends with service every two hours. The nearest transit stop is located close to the Norco College westerly entrance along West End Drive.

# Trip Generation

Since the proposed project would primarily cater to College functions for veteran students, the Institute of Transportation Engineers (ITE) *Trip Generation, 10th Edition* (2017) Junior/Community College (ITE Land Use Code 540) trip rate, per thousand square feet, was utilized to determine the trip generation for the proposed project.

**Table 3**
**Project Trip Generation**

| Land use | Size/Unit | Daily | AM Peak Hour | | | PM Peak Hour | | |
|---|---|---|---|---|---|---|---|---|
| | | | *In* | *Out* | *Total* | *In* | *Out* | *Total* |
| Trip Rates[1] | | | | | | | | |
| Junior/Community College (ITE 540)[1] | Per TSF | 20.25 | 1.59 | 0.48 | 2.07 | 0.93 | 0.93 | 1.86 |
| Trip Generation | | | | | | | | |
| Norco Veterans Resource Center | 2.500 TSF | 51 | 4 | 1 | 5 | 3 | 2 | 5 |

Notes:
TSF – thousand square feet

[1] Trip rates from the Institute of Transportation Engineers (ITE), Trip Generation, 10th Edition, 2017.

As indicated in Table 3, the proposed project would generate approximately 51 trips per day, with 5 AM peak hour trips (4 inbound, 1 outbound), and 5 PM peak hour trips (3 inbound, 2 outbound).

Because the project would generate a low number of daily traffic and peak hour trips that would be part of existing college related activities, it would not cause a measurable impact to the roadway segment and intersections in the study area. As a result, the project would not create any significant traffic impacts, and a comprehensive traffic impact analysis for the proposed project would not be warranted.

# Findings and Conclusions

- The Riverside Community College District (RCCD or District) proposes to construct an approximately 2,500 square-foot Veterans Resource Center on the southeastern portion of the Norco College campus.
- Vehicular access to the project site would be via existing STEM driveway connecting to Third Street.
- The study area intersections are currently operating at LOS B during both peak hours, with the exception of Windy Way/Third Street intersection during the AM peak hour. The Windy Way/Third Street intersection operates at LOS E during the AM peak hour under existing conditions.
- The proposed project would generate approximately 51 trips per day, with 5 AM peak hour trips (4 inbound, 1 outbound), and 5 PM peak hour trips (3 inbound, 2 outbound).
- Because the project would generate a low number of daily traffic and peak hour trips that would be part of existing college related activities, it would not cause a measurable impact to the roadway segment and intersections in the study area.
- The project would not create any significant traffic impacts, and a comprehensive traffic impact analysis for the proposed project would not be warranted.

# Attachment A

Figure 1

Figure 2

Traffic Counts

Synchro Worksheets

Source: Google Maps 2018

**FIGURE 1**

## Project Location

Norco College Veterans Resource Center

DUDEK

Mar 20, 2019 - 11:19am ameroux P:\300.Environmental\11283 Norco College Veterans Center MND\DUDEK WORK PRODUCTS\Traffic\Graphics\AutoCAD files\Base.dwg Layout: Fig1-Location

Source: Ruhnau Clarke Architects 2018; AimTD LLC 2018

**FIGURE 2**

## Site Plan and Existing Traffic Volumes

Norco College Veterans Resource Center

DUDEK

Mar 25, 2019 - 3:25pm ameroux P:\300.Environmental\11283 Norco College Veterans Center MND\DUDEK WORK PRODUCTS\Traffic\Graphics\AutoCAD files\Base.dwg Layout: Fig2-2-Site Plan_ExVols

Tuesday, September 18, 2018 Location: Norco PROJECT: SC1873

**ADT1 Third between Windy and JF Kennedy.** **Prepared by AimTD tel. 714 253 7888**

| AM Period | NB | SB | EB | | WB | | | PM Period | NB | SB | EB | | WB | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0:30 | | | 0 | | 0 | | | 12:00 | | | 145 | | 70 | | |
| 0:15 | | | 0 | | 0 | | | 12:15 | | | 268 | | 87 | | |
| 0:30 | | | 0 | | 0 | | | 12:30 | | | 294 | | 119 | | |
| 0:45 | | | 0 | 0 | 0 | 0 | | 12:45 | | | 270 | 977 | 116 | 392 | 1369 |
| 1:00 | | | 0 | | 0 | | | 13:00 | | | 144 | | 95 | | |
| 1:15 | | | 0 | | 0 | | | 13:15 | | | 62 | | 121 | | |
| 1:30 | | | 0 | | 0 | | | 13:30 | | | 62 | | 209 | | |
| 1:45 | | | 0 | 0 | 0 | 0 | | 13:45 | | | 117 | 385 | 310 | 735 | 1120 |
| 2:00 | | | 0 | | 0 | | | 14:00 | | | 85 | | 143 | | |
| 2:15 | | | 0 | | 0 | | | 14:15 | | | 78 | | 161 | | |
| 2:30 | | | 2 | | 0 | | | 14:30 | | | 193 | | 111 | | |
| 2:45 | | | 0 | 2 | 0 | 0 | 2 | 14:45 | | | 118 | 474 | 93 | 508 | 982 |
| 3:00 | | | 0 | | 0 | | | 15:00 | | | 109 | | 91 | | |
| 3:15 | | | 0 | | 0 | | | 15:15 | | | 162 | | 100 | | |
| 3:30 | | | 0 | | 0 | | | 15:30 | | | 204 | | 127 | | |
| 3:45 | | | 0 | 0 | 0 | 0 | | 15:45 | | | 146 | 621 | 244 | 562 | 1183 |
| 4:00 | | | 0 | | 0 | | | 16:00 | | | 241 | | 203 | | |
| 4:15 | | | 0 | | 0 | | | 16:15 | | | 127 | | 93 | | |
| 4:30 | | | 0 | | 0 | | | 16:30 | | | 139 | | 73 | | |
| 4:45 | | | 0 | 0 | 2 | 2 | 2 | 16:45 | | | 102 | 609 | 87 | 456 | 1065 |
| 5:00 | | | 0 | | 0 | | | 17:00 | | | 169 | | 105 | | |
| 5:15 | | | 0 | | 6 | | | 17:15 | | | 215 | | 127 | | |
| 5:30 | | | 0 | | 0 | | | 17:30 | | | 226 | | 219 | | |
| 5:45 | | | 0 | 0 | 7 | 13 | 13 | 17:45 | | | 213 | 823 | 282 | 733 | 1556 |
| 6:00 | | | 4 | | 8 | | | 18:00 | | | 141 | | 168 | | |
| 6:15 | | | 4 | | 14 | | | 18:15 | | | 177 | | 149 | | |
| 6:30 | | | 7 | | 32 | | | 18:30 | | | 89 | | 69 | | |
| 6:45 | | | 17 | 32 | 69 | 123 | 155 | 18:45 | | | 86 | 493 | 42 | 428 | 921 |
| 7:00 | | | 67 | | 194 | | | 19:00 | | | 66 | | 24 | | |
| 7:15 | | | 157 | | 316 | | | 19:15 | | | 93 | | 35 | | |
| 7:30 | | | 160 | | 379 | | | 19:30 | | | 90 | | 18 | | |
| 7:45 | | | 109 | 493 | 402 | 1291 | 1784 | 19:45 | | | 68 | 317 | 8 | 85 | 402 |
| 8:00 | | | 82 | | 326 | | | 20:00 | | | 85 | | 11 | | |
| 8:15 | | | 26 | | 134 | | | 20:15 | | | 147 | | 22 | | |
| 8:30 | | | 30 | | 101 | | | 20:30 | | | 164 | | 28 | | |
| 8:45 | | | 51 | 189 | 120 | 681 | 870 | 20:45 | | | 167 | 563 | 32 | 93 | 656 |
| 9:00 | | | 71 | | 169 | | | 21:00 | | | 204 | | 17 | | |
| 9:15 | | | 148 | | 249 | | | 21:15 | | | 163 | | 17 | | |
| 9:30 | | | 163 | | 295 | | | 21:30 | | | 31 | | 10 | | |
| 9:45 | | | 71 | 453 | 139 | 852 | 1305 | 21:45 | | | 35 | 433 | 2 | 46 | 479 |
| 10:00 | | | 84 | | 88 | | | 22:00 | | | 11 | | 0 | | |
| 10:15 | | | 95 | | 127 | | | 22:15 | | | 3 | | 0 | | |
| 10:30 | | | 62 | | 130 | | | 22:30 | | | 5 | | 0 | | |
| 10:45 | | | 84 | 325 | 156 | 501 | 826 | 22:45 | | | 0 | 19 | 0 | 0 | 19 |
| 11:00 | | | 291 | | 203 | | | 23:00 | | | 0 | | 0 | | |
| 11:15 | | | 209 | | 83 | | | 23:15 | | | 0 | | 0 | | |
| 11:30 | | | 114 | | 55 | | | 23:30 | | | 0 | | 0 | | |
| 11:45 | | | 118 | 732 | 89 | 430 | 1162 | 23:45 | | | 0 | 0 | 0 | 0 | |
| **Total Vol.** | | | | 2226 | | 3893 | **6119** | | | | | 5714 | | 4038 | **9752** |

| | | | **Daily Totals** | | |
|---|---|---|---|---|---|
| | NB | SB | EB | WB | **Combined** |
| | | | 7940 | 7931 | **15871** |

| | | | **AM** | | | | | **PM** | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Split %** | | | 36.4% | 63.6% | **38.6%** | | | 58.6% | 41.4% | **61.4%** |
| **Peak Hour** | 0:30 | 0:30 | 11:45 | 7:15 | **7:15** | | | 12:00 | 13:30 | **17:15** |
| **Volume** | | | 825 | 1423 | **1931** | | | 977 | 823 | **1591** |
| **P.H.F.** | | | 0.70 | 0.88 | **0.90** | | | 0.83 | 0.66 | **0.80** |

cs@aimtd.com Tell. 714 253 7888

# INTERSECTION TURNING MOVEMENT COUNTS

T218

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, Sep 18, 18

LOCATION: Norco
NORTH & SOUTH: Windy
EAST & WEST: 3rd

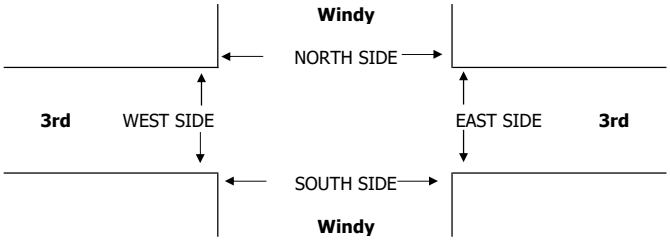
PROJECT #: SC1873
LOCATION #: 1
CONTROL: STOP S

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N / ◄ W / E ► / S ▼

☑ Add U-Turns to Left Turns

| | | NORTHBOUND Windy | | | SOUTHBOUND Windy | | | EASTBOUND 3rd | | | WESTBOUND 3rd | | | | U-TURNS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LANES: | NL X | NT X | NR X | SL X | ST X | SR 1 | EL X | ET 3 | ER X | WL X | WT 3 | WR 0 | TOTAL | NB 0 | SB 0 | EB 0 | WB 0 | TTL |
| AM | 7:00 AM | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 60 | 0 | 0 | 72 | 100 | 262 | 0 | 0 | 0 | 0 | 0 |
| | 7:15 AM | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 144 | 0 | 0 | 141 | 181 | 521 | 0 | 0 | 0 | 0 | 0 |
| | 7:30 AM | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 173 | 0 | 0 | 211 | 166 | 613 | 0 | 0 | 0 | 0 | 0 |
| | 7:45 AM | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 108 | 0 | 0 | 369 | 73 | 571 | 0 | 0 | 0 | 0 | 0 |
| | 8:00 AM | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 91 | 0 | 0 | 298 | 38 | 438 | 0 | 0 | 0 | 0 | 0 |
| | 8:15 AM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 33 | 0 | 0 | 107 | 12 | 153 | 0 | 0 | 0 | 0 | 0 |
| | 8:30 AM | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 29 | 0 | 0 | 79 | 19 | 130 | 0 | 0 | 0 | 0 | 0 |
| | 8:45 AM | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 45 | 0 | 0 | 94 | 18 | 160 | 0 | 0 | 0 | 0 | 0 |
| | VOLUMES | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 683 | 0 | 0 | 1,371 | 607 | 2,848 | 0 | 0 | 0 | 0 | 0 |
| | APPROACH % | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 100% | 0% | 0% | 69% | 31% | | | | | | |
| | APP/DEPART | 0 | / | 607 | 187 | / | 0 | 683 | / | 683 | 1,978 | / | 1,558 | 0 | | | | | |
| | BEGIN PEAK HR | | 7:15 AM | | | | | | | | | | | | | | | | |
| | VOLUMES | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 516 | 0 | 0 | 1,019 | 458 | 2,143 | | | | | |
| | APPROACH % | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 100% | 0% | 0% | 69% | 31% | | | | | | |
| | PEAK HR FACTOR | | 0.000 | | | 0.595 | | | 0.746 | | | 0.835 | | 0.874 | | | | | |
| | APP/DEPART | 0 | / | 458 | 150 | / | 0 | 516 | / | 516 | 1,477 | / | 1,169 | 0 | | | | | |
| PM | 4:00 PM | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 246 | 0 | 0 | 199 | 37 | 499 | 0 | 0 | 0 | 0 | 0 |
| | 4:15 PM | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 138 | 0 | 0 | 67 | 14 | 234 | 0 | 0 | 0 | 0 | 0 |
| | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 138 | 0 | 0 | 48 | 13 | 211 | 0 | 0 | 0 | 0 | 0 |
| | 4:45 PM | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 98 | 0 | 0 | 80 | 14 | 199 | 0 | 0 | 0 | 0 | 0 |
| | 5:00 PM | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 159 | 0 | 0 | 70 | 12 | 246 | 0 | 0 | 0 | 0 | 0 |
| | 5:15 PM | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 199 | 0 | 0 | 110 | 18 | 330 | 0 | 0 | 0 | 0 | 0 |
| | 5:30 PM | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 227 | 0 | 0 | 199 | 41 | 470 | 0 | 0 | 0 | 0 | 0 |
| | 5:45 PM | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 231 | 0 | 0 | 244 | 31 | 514 | 0 | 0 | 0 | 0 | 0 |
| | VOLUMES | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 1,436 | 0 | 0 | 1,017 | 180 | 2,703 | 0 | 0 | 0 | 0 | 0 |
| | APPROACH % | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 100% | 0% | 0% | 85% | 15% | | | | | | |
| | APP/DEPART | 0 | / | 180 | 70 | / | 0 | 1,436 | / | 1,436 | 1,197 | / | 1,087 | 0 | | | | | |
| | BEGIN PEAK HR | | 5:00 PM | | | | | | | | | | | | | | | | |
| | VOLUMES | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 816 | 0 | 0 | 623 | 102 | 1,560 | | | | | |
| | APPROACH % | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 100% | 0% | 0% | 86% | 14% | | | | | | |
| | PEAK HR FACTOR | | 0.000 | | | 0.594 | | | 0.883 | | | 0.659 | | 0.759 | | | | | |
| | APP/DEPART | 0 | / | 102 | 19 | / | 0 | 816 | / | 816 | 725 | / | 642 | 0 | | | | | |




| | | PEDESTRIAN + BIKE CROSSINGS | | | | | PEDESTRIAN CROSSINGS | | | | | BICYCLE CROSSINGS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N SIDE | S SIDE | E SIDE | W SIDE | TOTAL | N SIDE | S SIDE | E SIDE | W SIDE | TOTAL | NS | SS | ES | WS | TOTAL |
| AM | 7:00 AM | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7:15 AM | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 7:30 AM | 2 | 1 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 |
| | 7:45 AM | 8 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 8:00 AM | 11 | 0 | 0 | 0 | 11 | 10 | 0 | 0 | 0 | 10 | 1 | 0 | 0 | 0 | 1 |
| | 8:15 AM | 4 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 8:30 AM | 5 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | 8:45 AM | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 37 | 1 | 0 | 0 | 38 | 36 | 0 | 0 | 0 | 36 | 1 | 1 | 0 | 0 | 2 |
| | AM BEGIN PEAK HR | 7:15 AM | | | | | 21 | 0 | 0 | 0 | 21 | | | | | |
| PM | 4:00 PM | 9 | 0 | 1 | 0 | 10 | 8 | 0 | 1 | 0 | 9 | 1 | 0 | 0 | 0 | 1 |
| | 4:15 PM | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4:45 PM | 17 | 0 | 0 | 0 | 17 | 17 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| | 5:00 PM | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 5:15 PM | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 5:30 PM | 5 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | 5:45 PM | 19 | 1 | 0 | 0 | 20 | 18 | 0 | 0 | 0 | 18 | 1 | 1 | 0 | 0 | 2 |
| | TOTAL | 55 | 1 | 1 | 0 | 57 | 53 | 0 | 1 | 0 | 54 | 2 | 1 | 0 | 0 | 3 |
| | PM BEGIN PEAK HR | 5:00 PM | | | | | 25 | 0 | 0 | 0 | 25 | | | | | |

# INTERSECTION TURNING MOVEMENT COUNTS

T218

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, Sep 18, 18

LOCATION: Norco
NORTH & SOUTH: JF Kennedy Driveway
EAST & WEST: 3rd

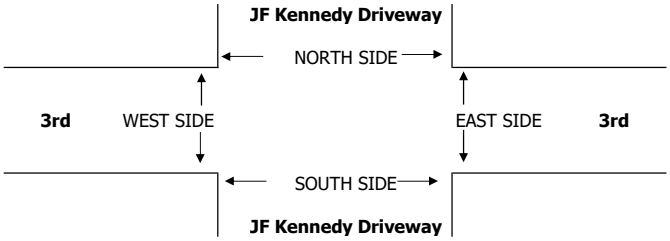
PROJECT #: SC1873
LOCATION #: 2
CONTROL: STOP ALL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

☐ Add U-Turns to Left Turns

| | | NORTHBOUND JF Kennedy Driveway | | | SOUTHBOUND JF Kennedy Driveway | | | EASTBOUND 3rd | | | WESTBOUND 3rd | | | | U-TURNS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LANES: | NL X | NT X | NR 1 | SL X | ST X | SR X | EL X | ET 3 | ER 0 | WL X | WT 3 | WR X | TOTAL | NB 0 | SB 0 | EB 0 | WB 0 | TTL |
| AM | 7:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 1 | 0 | 172 | 0 | 232 | 0 | 0 | 0 | 0 | 0 |
| | 7:15 AM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 139 | 5 | 0 | 322 | 0 | 467 | 0 | 0 | 0 | 0 | 0 |
| | 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167 | 6 | 0 | 377 | 0 | 550 | 0 | 0 | 0 | 0 | 0 |
| | 7:45 AM | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 95 | 13 | 0 | 442 | 0 | 555 | 0 | 0 | 0 | 0 | 0 |
| | 8:00 AM | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 73 | 18 | 0 | 336 | 0 | 429 | 0 | 0 | 0 | 0 | 0 |
| | 8:15 AM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 24 | 9 | 0 | 119 | 0 | 155 | 0 | 0 | 0 | 0 | 0 |
| | 8:30 AM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 25 | 4 | 0 | 98 | 0 | 128 | 0 | 0 | 0 | 0 | 0 |
| | 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 6 | 0 | 112 | 0 | 157 | 0 | 0 | 0 | 1 | 1 |
| | VOLUMES | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 621 | 62 | 0 | 1,978 | 0 | 2,674 | 0 | 0 | 0 | 1 | 1 |
| | APPROACH % | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 91% | 9% | 0% | 100% | 0% | | | | | | |
| | APP/DEPART | 12 | / | 0 | 0 | / | 62 | 683 | / | 634 | 1,979 | / | 1,978 | 0 | | | | | |
| | BEGIN PEAK HR | | 7:15 AM | | | | | | | | | | | | | | | | |
| | VOLUMES | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 474 | 42 | 0 | 1,477 | 0 | 2,001 | | | | | |
| | APPROACH % | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 92% | 8% | 0% | 100% | 0% | | | | | | |
| | PEAK HR FACTOR | | 0.400 | | | 0.000 | | | 0.746 | | | 0.835 | | 0.901 | | | | | |
| | APP/DEPART | 8 | / | 0 | 0 | / | 42 | 516 | / | 482 | 1,477 | / | 1,477 | 0 | | | | | |
| PM | 4:00 PM | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 246 | 0 | 0 | 236 | 0 | 486 | 0 | 0 | 0 | 0 | 0 |
| | 4:15 PM | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 136 | 2 | 0 | 81 | 0 | 224 | 0 | 0 | 0 | 0 | 0 |
| | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 | 61 | 0 | 199 | 0 | 0 | 0 | 0 | 0 |
| | 4:45 PM | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 95 | 3 | 0 | 94 | 0 | 196 | 0 | 0 | 0 | 0 | 0 |
| | 5:00 PM | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 154 | 5 | 0 | 82 | 0 | 248 | 0 | 0 | 0 | 0 | 0 |
| | 5:15 PM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 190 | 9 | 0 | 128 | 0 | 330 | 0 | 0 | 0 | 0 | 0 |
| | 5:30 PM | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 218 | 9 | 0 | 240 | 0 | 472 | 0 | 0 | 0 | 0 | 0 |
| | 5:45 PM | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 220 | 11 | 0 | 275 | 0 | 512 | 0 | 0 | 0 | 0 | 0 |
| | VOLUMES | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 1,397 | 39 | 0 | 1,197 | 0 | 2,667 | 0 | 0 | 0 | 0 | 0 |
| | APPROACH % | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 97% | 3% | 0% | 100% | 0% | | | | | | |
| | APP/DEPART | 34 | / | 0 | 0 | / | 39 | 1,436 | / | 1,431 | 1,197 | / | 1,197 | 0 | | | | | |
| | BEGIN PEAK HR | | 5:00 PM | | | | | | | | | | | | | | | | |
| | VOLUMES | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 782 | 34 | 0 | 725 | 0 | 1,562 | | | | | |
| | APPROACH % | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 96% | 4% | 0% | 100% | 0% | | | | | | |
| | PEAK HR FACTOR | | 0.750 | | | 0.000 | | | 0.883 | | | 0.659 | | 0.763 | | | | | |
| | APP/DEPART | 21 | / | 0 | 0 | / | 34 | 816 | / | 803 | 725 | / | 725 | 0 | | | | | |




| | | PEDESTRIAN + BIKE CROSSINGS | | | | | PEDESTRIAN CROSSINGS | | | | | BICYCLE CROSSINGS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N SIDE | S SIDE | E SIDE | W SIDE | TOTAL | N SIDE | S SIDE | E SIDE | W SIDE | TOTAL | NS | SS | ES | WS | TOTAL |
| AM | 7:00 AM | 2 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7:15 AM | 1 | 1 | 0 | 11 | 13 | 1 | 1 | 0 | 11 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 7:30 AM | 1 | 4 | 0 | 4 | 9 | 1 | 3 | 0 | 4 | 8 | 0 | 1 | 0 | 0 | 1 |
| | 7:45 AM | 1 | 7 | 1 | 7 | 16 | 1 | 7 | 1 | 7 | 16 | 0 | 0 | 0 | 0 | 0 |
| | 8:00 AM | 0 | 10 | 1 | 16 | 27 | 0 | 10 | 1 | 16 | 27 | 0 | 0 | 0 | 0 | 0 |
| | 8:15 AM | 2 | 9 | 0 | 5 | 16 | 1 | 9 | 0 | 5 | 15 | 1 | 0 | 0 | 0 | 1 |
| | 8:30 AM | 1 | 4 | 0 | 4 | 9 | 1 | 4 | 0 | 4 | 9 | 0 | 0 | 0 | 0 | 0 |
| | 8:45 AM | 1 | 0 | 0 | 5 | 6 | 1 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 9 | 35 | 2 | 53 | 99 | 8 | 34 | 2 | 53 | 97 | 1 | 1 | 0 | 0 | 2 |
| | AM BEGIN PEAK HR | | | 7:15 AM | | | 3 | 21 | 2 | 38 | 64 | | | | | |
| PM | 4:00 PM | 2 | 1 | 0 | 10 | 13 | 2 | 1 | 0 | 10 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 4:15 PM | 1 | 1 | 0 | 7 | 9 | 1 | 1 | 0 | 7 | 9 | 0 | 0 | 0 | 0 | 0 |
| | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4:45 PM | 2 | 0 | 0 | 19 | 21 | 2 | 0 | 0 | 19 | 21 | 0 | 0 | 0 | 0 | 0 |
| | 5:00 PM | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 5:15 PM | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 5:30 PM | 0 | 1 | 0 | 9 | 10 | 0 | 1 | 0 | 9 | 10 | 0 | 0 | 0 | 0 | 0 |
| | 5:45 PM | 4 | 3 | 0 | 25 | 32 | 2 | 2 | 0 | 25 | 29 | 2 | 1 | 0 | 0 | 3 |
| | TOTAL | 9 | 7 | 0 | 72 | 88 | 7 | 6 | 0 | 72 | 85 | 2 | 1 | 0 | 0 | 3 |
| | PM BEGIN PEAK HR | | | 5:00 PM | | | 2 | 4 | 0 | 36 | 42 | | | | | |

| Intersection | |
|---|---|
| Int Delay, s/veh | 2.9 |

| Movement | EBL | EBT | WBT | WBR | SBL | SBR |
|---|---|---|---|---|---|---|
| Lane Configurations | | | | | | |
| Traffic Vol, veh/h | 0 | 516 | 1019 | 458 | 0 | 150 |
| Future Vol, veh/h | 0 | 516 | 1019 | 458 | 0 | 150 |
| Conflicting Peds, #/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 175 | - | - | - | 0 | - |
| Veh in Median Storage, # | - | 0 | 0 | - | 0 | - |
| Grade, % | - | 0 | 0 | - | 0 | - |
| Peak Hour Factor | 87 | 87 | 87 | 87 | 87 | 87 |
| Heavy Vehicles, % | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 0 | 593 | 1171 | 526 | 0 | 172 |

| Major/Minor | Major1 | | Major2 | | Minor2 | |
|---|---|---|---|---|---|---|
| Conflicting Flow All | 1697 | 0 | - | 0 | 1671 | 849 |
| Stage 1 | - | - | - | - | 1434 | - |
| Stage 2 | - | - | - | - | 237 | - |
| Critical Hdwy | 5.34 | - | - | - | 5.74 | 7.14 |
| Critical Hdwy Stg 1 | - | - | - | - | 6.64 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 6.04 | - |
| Follow-up Hdwy | 3.12 | - | - | - | 3.82 | 3.92 |
| Pot Cap-1 Maneuver | 178 | - | - | - | 140 | 261 |
| Stage 1 | - | - | - | - | 130 | - |
| Stage 2 | - | - | - | - | 716 | - |
| Platoon blocked, % | | - | - | - | | |
| Mov Cap-1 Maneuver | 178 | - | - | - | 140 | 261 |
| Mov Cap-2 Maneuver | - | - | - | - | 140 | - |
| Stage 1 | - | - | - | - | 130 | - |
| Stage 2 | - | - | - | - | 716 | - |

| Approach | EB | WB | SB |
|---|---|---|---|
| HCM Control Delay, s | 0 | 0 | 42.1 |
| HCM LOS | | | E |

| Minor Lane/Major Mvmt | EBL | EBT | WBT | WBR | SBLn1 |
|---|---|---|---|---|---|
| Capacity (veh/h) | 178 | - | - | - | 261 |
| HCM Lane V/C Ratio | - | - | - | - | 0.661 |
| HCM Control Delay (s) | 0 | - | - | - | 42.1 |
| HCM Lane LOS | A | - | - | - | E |
| HCM 95th %tile Q(veh) | 0 | - | - | - | 4.2 |

| Intersection | |
|---|---|
| Int Delay, s/veh | 0.2 |

| Movement | EBL | EBT | WBT | WBR | SBL | SBR |
|---|---|---|---|---|---|---|
| Lane Configurations | | | | | | |
| Traffic Vol, veh/h | 0 | 816 | 623 | 102 | 0 | 19 |
| Future Vol, veh/h | 0 | 816 | 623 | 102 | 0 | 19 |
| Conflicting Peds, #/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Stop | Stop |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 175 | - | - | - | 0 | - |
| Veh in Median Storage, # | - | 0 | 0 | - | 0 | - |
| Grade, % | - | 0 | 0 | - | 0 | - |
| Peak Hour Factor | 76 | 76 | 76 | 76 | 76 | 76 |
| Heavy Vehicles, % | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 0 | 1074 | 820 | 134 | 0 | 25 |

| Major/Minor | Major1 | | Major2 | | Minor2 | |
|---|---|---|---|---|---|---|
| Conflicting Flow All | 954 | 0 | - | 0 | 1317 | 477 |
| Stage 1 | - | - | - | - | 887 | - |
| Stage 2 | - | - | - | - | 430 | - |
| Critical Hdwy | 5.34 | - | - | - | 5.74 | 7.14 |
| Critical Hdwy Stg 1 | - | - | - | - | 6.64 | - |
| Critical Hdwy Stg 2 | - | - | - | - | 6.04 | - |
| Follow-up Hdwy | 3.12 | - | - | - | 3.82 | 3.92 |
| Pot Cap-1 Maneuver | 412 | - | - | - | 214 | 457 |
| Stage 1 | - | - | - | - | 283 | - |
| Stage 2 | - | - | - | - | 570 | - |
| Platoon blocked, % | | - | - | - | | |
| Mov Cap-1 Maneuver | 412 | - | - | - | 214 | 457 |
| Mov Cap-2 Maneuver | - | - | - | - | 214 | - |
| Stage 1 | - | - | - | - | 283 | - |
| Stage 2 | - | - | - | - | 570 | - |

| Approach | EB | WB | SB |
|---|---|---|---|
| HCM Control Delay, s | 0 | 0 | 13.3 |
| HCM LOS | | | B |

| Minor Lane/Major Mvmt | EBL | EBT | WBT | WBR | SBLn1 |
|---|---|---|---|---|---|
| Capacity (veh/h) | 412 | - | - | - | 457 |
| HCM Lane V/C Ratio | - | - | - | - | 0.055 |
| HCM Control Delay (s) | 0 | - | - | - | 13.3 |
| HCM Lane LOS | A | - | - | - | B |
| HCM 95th %tile Q(veh) | 0 | - | - | - | 0.2 |

| Intersection | |
|---|---|
| Int Delay, s/veh | 0 |

| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lane Configurations | | | | | | | | | | | | |
| Traffic Vol, veh/h | 0 | 474 | 42 | 0 | 1477 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Future Vol, veh/h | 0 | 474 | 42 | 0 | 1477 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Conflicting Peds, #/hr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Free | Free | Stop | Stop | Stop | Stop | Stop | Stop |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | 150 | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, # | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, % | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Heavy Vehicles, % | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 0 | 527 | 47 | 0 | 1641 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |

| Major/Minor | Major1 | | | Major2 | | | Minor1 | | | Minor2 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Conflicting Flow All | 1641 | 0 | 0 | 574 | 0 | 0 | 1207 | 2192 | 287 | 1852 | 2215 | 821 |
| Stage 1 | - | - | - | - | - | - | 551 | 551 | - | 1641 | 1641 | - |
| Stage 2 | - | - | - | - | - | - | 656 | 1641 | - | 211 | 574 | - |
| Critical Hdwy | 5.34 | - | - | 5.34 | - | - | 6.44 | 6.54 | 7.14 | 6.44 | 6.54 | 7.14 |
| Critical Hdwy Stg 1 | - | - | - | - | - | - | 7.34 | 5.54 | - | 7.34 | 5.54 | - |
| Critical Hdwy Stg 2 | - | - | - | - | - | - | 6.74 | 5.54 | - | 6.74 | 5.54 | - |
| Follow-up Hdwy | 3.12 | - | - | 3.12 | - | - | 3.82 | 4.02 | 3.92 | 3.82 | 4.02 | 3.92 |
| Pot Cap-1 Maneuver | 190 | - | - | 625 | - | - | 193 | 45 | 605 | 78 | 43 | 273 |
| Stage 1 | - | - | - | - | - | - | 405 | 514 | - | 70 | 156 | - |
| Stage 2 | - | - | - | - | - | - | 383 | 156 | - | 709 | 501 | - |
| Platoon blocked, % | | - | - | | - | - | | | | | | |
| Mov Cap-1 Maneuver | 190 | - | - | 625 | - | - | 193 | 45 | 605 | 77 | 43 | 273 |
| Mov Cap-2 Maneuver | - | - | - | - | - | - | 193 | 45 | - | 77 | 43 | - |
| Stage 1 | - | - | - | - | - | - | 405 | 514 | - | 70 | 156 | - |
| Stage 2 | - | - | - | - | - | - | 383 | 156 | - | 699 | 501 | - |

| Approach | EB | WB | NB | SB |
|---|---|---|---|---|
| HCM Control Delay, s | 0 | 0 | 11 | 0 |
| HCM LOS | | | B | A |

| Minor Lane/Major Mvmt | NBLn1 | EBL | EBT | EBR | WBL | WBT | WBR | SBLn1 |
|---|---|---|---|---|---|---|---|---|
| Capacity (veh/h) | 605 | 190 | - | - | 625 | - | - | - |
| HCM Lane V/C Ratio | 0.015 | - | - | - | - | - | - | - |
| HCM Control Delay (s) | 11 | 0 | - | - | 0 | - | - | 0 |
| HCM Lane LOS | B | A | - | - | A | - | - | A |
| HCM 95th %tile Q(veh) | 0 | 0 | - | - | 0 | - | - | - |

| Intersection | |
|---|---|
| Int Delay, s/veh | 0.2 |

| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lane Configurations | | | | | | | | | | | | |
| Traffic Vol, veh/h | 0 | 782 | 34 | 0 | 725 | 0 | 0 | 0 | 21 | 0 | 0 | 0 |
| Future Vol, veh/h | 0 | 782 | 34 | 0 | 725 | 0 | 0 | 0 | 21 | 0 | 0 | 0 |
| Conflicting Peds, #/hr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Free | Free | Free | Free | Free | Free | Stop | Stop | Stop | Stop | Stop | Stop |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | 150 | - | - | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, # | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, % | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 |
| Heavy Vehicles, % | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 0 | 1029 | 45 | 0 | 954 | 0 | 0 | 0 | 28 | 0 | 0 | 0 |

| Major/Minor | Major1 | | | Major2 | | | Minor1 | | | Minor2 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Conflicting Flow All | 954 | 0 | 0 | 1074 | 0 | 0 | 1434 | 2006 | 537 | 1366 | 2028 | 477 |
| Stage 1 | - | - | - | - | - | - | 1052 | 1052 | - | 954 | 954 | - |
| Stage 2 | - | - | - | - | - | - | 382 | 954 | - | 412 | 1074 | - |
| Critical Hdwy | 5.34 | - | - | 5.34 | - | - | 6.44 | 6.54 | 7.14 | 6.44 | 6.54 | 7.14 |
| Critical Hdwy Stg 1 | - | - | - | - | - | - | 7.34 | 5.54 | - | 7.34 | 5.54 | - |
| Critical Hdwy Stg 2 | - | - | - | - | - | - | 6.74 | 5.54 | - | 6.74 | 5.54 | - |
| Follow-up Hdwy | 3.12 | - | - | 3.12 | - | - | 3.82 | 4.02 | 3.92 | 3.82 | 4.02 | 3.92 |
| Pot Cap-1 Maneuver | 412 | - | - | 360 | - | - | 141 | 59 | 418 | 155 | 57 | 457 |
| Stage 1 | - | - | - | - | - | - | 183 | 302 | - | 214 | 335 | - |
| Stage 2 | - | - | - | - | - | - | 561 | 335 | - | 538 | 294 | - |
| Platoon blocked, % | | - | - | | - | - | | | | | | |
| Mov Cap-1 Maneuver | 412 | - | - | 360 | - | - | 141 | 59 | 418 | 145 | 57 | 457 |
| Mov Cap-2 Maneuver | - | - | - | - | - | - | 141 | 59 | - | 145 | 57 | - |
| Stage 1 | - | - | - | - | - | - | 183 | 302 | - | 214 | 335 | - |
| Stage 2 | - | - | - | - | - | - | 561 | 335 | - | 502 | 294 | - |

| Approach | EB | WB | NB | SB |
|---|---|---|---|---|
| HCM Control Delay, s | 0 | 0 | 14.2 | 0 |
| HCM LOS | | | B | A |

| Minor Lane/Major Mvmt | NBLn1 | EBL | EBT | EBR | WBL | WBT | WBR | SBLn1 |
|---|---|---|---|---|---|---|---|---|
| Capacity (veh/h) | 418 | 412 | - | - | 360 | - | - | - |
| HCM Lane V/C Ratio | 0.066 | - | - | - | - | - | - | - |
| HCM Control Delay (s) | 14.2 | 0 | - | - | 0 | - | - | 0 |
| HCM Lane LOS | B | A | - | - | A | - | - | A |
| HCM 95th %tile Q(veh) | 0.2 | 0 | - | - | 0 | - | - | - |

# APPENDIX C

*Biological Resources Letter Report*

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October 31, 2018 11283

Bart Doering
Facilities Development Director
Riverside Community College District
3801 Market Street
Riverside, California 92501

*Subject:* *Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project, City of Norco, California*

Dear Mr. Doering:

This biological resources habitat assessment and Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) consistency analysis letter report describes the existing biological conditions of the proposed site for the Norco College Veterans Resource Center Project (proposed project). The proposed project and its potential to impact special-status biological resources were analyzed in the context of the California Environmental Quality Act (CEQA). This report describes the existing conditions of the project site, special-status biological resources present or potentially present on site, potential constraints to development that may be posed by special-status biological resources on the project site, and recommended avoidance, minimization, and compensatory mitigation. This report also provides an MSHCP consistency assessment including the following requirements of the MSHCP (relevant MSHCP sections are identified in parentheses):

- Riparian/Riverine, Vernal Pool, and Fairy Shrimp Requirements (Section 6.1.2)
- Species Survey Requirements (Sections 6.1.3 and 6.3.2)
- Urban/Wildlife interface Guidelines (Section 6.1.4)

# 1 Project Location

The Riverside Community College District (RCCD or District) is proposing to construct a new Veterans Resource Center on its existing Norco College (College) campus. The proposed project would include offices, collaboration spaces, an outdoor lounging area, and associated landscaping and parking on approximately 3 acres. The project site is located in the City of Norco (City), in the extreme northwestern portion of Riverside County, near a tri-county meeting point with Los Angeles and San Bernardino Counties (Figure 1, Project Location; all figures are included in Attachment A). More specifically, the project site is located on the southeastern portion of the campus, south of Third Street and east of the existing Science, Technology, Engineering, and Mathematics (STEM) Center. The Norco Horse Trail runs parallel to Third Street and is adjacent to the northern border of the project site. The project site is located within the U.S. Geological Survey 7.5-minute Corona North quadrangle map, with the approximate center of the property at longitude 117°33' 55.78" W and latitude 33°54' 55.53" N.

# 2 Methods

## 2.1 Literature Review

Special-status biological resources potentially present on the project site were identified through a literature search using the following sources: U.S. Fish and Wildlife Service's (USFWS) Critical Habitat and Occurrence Data (USFWS 2018); California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database (CDFW 2018); the California Native Plant Society's (CNPS) online Inventory of Rare, Threatened, and Endangered Plants (CNPS 2018); and the Calflora database, which compiles observation and plant data from both private and public institutions, including the Consortium of California herbaria (Calflora 2018). Searches were completed for the following U.S. Geological Survey quadrangles: Black Star Canyon, Corona North, Corona South, Fontana, Guasti, Lake Mathews, Ontario, Prado Dam, and Riverside West.

For this report, "special-status" species are those that are (1) listed, proposed for listing, or candidates for listing under the federal Endangered Species Act as threatened or endangered; (2) listed or candidates for listing under the California Endangered Species Act as threatened or endangered; (3) a state fully protected species; (4) a CDFW Species of Special Concern; (5) a species listed on the CNPS Inventory of Rare and Endangered Plants with a California Rare Plant Rank of 1B or 2B; or (6) an MSHCP covered species.

Special-status vegetation communities are those communities identified as high priority for inventory in the List of Vegetation Alliances and Associations (CDFG 2010) by a state rarity ranking of S1, S2, or S3.

## 2.2 Field Surveys

### 2.2.1 Reconnaissance Survey

Dudek Biologist Anna Cassady conducted a general biological survey of the study area (project site and 500-foot buffer) on July 31, 2018. The survey was conducted from 7:40 a.m. to 9:00 a.m. Weather conditions were favorable, with clear skies, wind speeds from 1 to 2 miles per hour, and temperature ranging from 74°F–87°F. All native and naturalized plant species encountered within the study area were identified and recorded. The potential for special-status plant and wildlife species to occur within the study area was evaluated based on the vegetation communities, soils present, and documented occurrences within 5 miles of the study area. Vegetation communities and land covers on site were mapped directly in the field onto a 1:2,400-scale (1 inch = 200 feet), aerial photograph-based field map of the study area.

Latin and common names for plant species with a California Rare Plant Rank follow the CNPS Inventory of Rare and Endangered Plants (CNPS 2018). For plant species without a California Rare Plant Rank, Latin names follow the Jepson Interchange List of Currently Accepted Names of Native and Naturalized Plants of California (Jepson Flora Project 2018), and common names follow the U.S. Department of Agriculture's Natural Resources Conservation Service Plants Database (USDA 2018a). Natural vegetation communities were mapped in the field using *Vegetation Alliances of Western Riverside County* (Klein and Evens 2006) with modifications to accommodate the lack of conformity of the observed communities to those included in these references. Latin

and common names of animals follow Crother (2012) for reptiles and amphibians, and the American Ornithologists' Union for birds (AOU 2015).

To meet requirements in the MSHCP, a habitat assessment was conducted to identify suitable habitat for narrow endemic plant species and burrowing owl (*Athene cunicularia*) within the study area.

The burrowing owl assessment was conducted in accordance with the *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area* (RCA 2006). The survey consisted of pedestrian transects spaced approximately 15 meters (98 feet) apart to allow for 100% visual coverage of the project site. For a 500-foot buffer, only visual surveys were conducted as access to the privately owned parcels had not been granted. All burrows suitable for burrowing owl were mapped using a Global Positioning System (GPS) and then digitized using ArcGIS. Based on the results of the habitat assessment, focused burrowing owl surveys were conducted as described in Section 2.2.2 of this report.

The narrow endemic plant species habitat assessment was conducted to identify suitable habitat within the MSHCP-defined Narrow Endemic Plant Species Survey Area (NEPSSA). The study area is within the NEPSSA Survey Area 7, which includes the following special-status plant species: Brand's phacelia (*Phacelia stellaris*), San Diego ambrosia (*Ambrosia pumila*), and San Miguel savory (*Satureja chandleri*). However, based on the results of the habitat assessment, suitable habitat for narrow endemic plant species does not occur within the study area and focused surveys were not conducted.

In addition, an investigation of presence and distribution of jurisdictional waters of the United States regulated by the U.S. Army Corps of Engineers (ACOE), jurisdictional waters of the state regulated by the Regional Water Quality Control Board (RWQCB), and jurisdictional streambed and associated riparian habitat regulated by CDFW was conducted.

Following completion of the fieldwork, all vegetation community/land cover, special-status species detections, and jurisdictional aquatic resources investigated were digitized using ArcGIS and a geographic information system (GIS) coverage was created.

### 2.2.2 Focused Burrowing Owl Surveys

The burrowing owl focused surveys were conducted in accordance with the *MSHCP Burrowing Owl Survey Instructions* (RCA 2006). Dudek conducted a total of four focused burrowing owl surveys during the burrowing owl breeding season (March 1–August 31). The burrowing owl survey area was based on mapped suitable habitat and presence of suitable burrows, which included all non-urban/developed land covers for a total of 13.51 acres. The surveys were conducted when conditions were suitable for detecting owls (no rain, high winds (>20 miles per hour [mph]), dense fog, or temperatures over 90 degrees Fahrenheit [°F]). A summary of the survey conditions during the field investigations is provided in Table 1.

**Table 1. Schedule of Surveys**

| Date | Time | Staff | Environmental Conditions | Survey Type |
|---|---|---|---|---|
| 07/31/2018 | 0740–0900 | APC | 74°–87° Fahrenheit (F); 0% cloud cover (cc); wind 1–2 miles per hour (mph) | General biological assessment, jurisdictional delineation, and habitat assessments |
| 08/08/2018<br>08/15/2018<br>08/22/2018<br>08/29/2018 | 0620–0710<br>0705–0745<br>0715–0805<br>0650–0745 | APC<br>APC<br>APC<br>RNH | 71° F; 40–80% cc; wind 1–2 mph<br>66° F; 0% cc; wind 1–2 mph<br>69°–70° F; 80–100% cc; wind 1–2 mph<br>65°–66° F; 40% cc; wind 0–2 mph | Focused burrowing owl surveys |

**Staff Key:** APC – Anna Cassady; RNH – Ryan Henry

### 2.2.3 Survey Limitations

Access was not available within the 500-foot buffer due to private properties to the south. Therefore, vegetation mapping, habitat assessments, and focused surveys were conducted from the College property and/or using aerial signatures of those communities occurring within the proposed project footprint.

# 3 Results

## 3.1 Site Description

The approximately 2.9-acre project site is generally characterized as a landscaped recreational area associated with Norco College. The project site is primarily flat with a gentle slope from east to west. Elevations range from approximately 620 to 650 feet above mean sea level. The surrounding area includes residential development to the south, undeveloped land to the east that appears to be periodically tilled, additional landscaped land to the west, and the Norco College campus to the north and east. Representative photographs of the project site are included in Attachment B.

## 3.2 Soils

Six soil types are mapped within the study area: Buchenau loam, Cieneba rocky sandy loam, Delhi fine sand, Fallbrook sandy loam, Placentia fine sandy loam, and Vista coarse sandy loam (Figure 2, Soils).

- **Buchenau Series** consists of well to moderately-well drained soils formed from granitic sediments. These soils are alkaline and calcareous with a strongly lime-cemented hardpan at moderate depths (USDA 2018b). This soils series occurs within the southeastern corner of the study area, which has been converted to a disturbed land cover.
- **Cieneba Series** consists of excessively drained, very shallow and shallow soils formed from granitic rock. These soils are typically found on hills and mountains (USDA 2018b). Within the study area, this soil

series makes up the western half of the project site, which has been converted to disturbed, ornamental, and urban/developed land covers.

- **Delhi Series** consists of very deep, somewhat excessively drained soils formed in wind modified material weathered from granitic rock sources (USDA 2018b). These soils are typically found on floodplains, alluvial fans, and terraces. This soil series occurs within the eastern half of the project site, which has been converted to ornamental and urban/developed land covers.
- **Fallbrook Series** consists of deep, well-drained soils formed in material weathered from granitic rock and typically found on rolling hills (USDA 2018b). This soil series occurs within the central portion of project site and northern and southern portions of the study area. These area have been converted to disturbed, ornamental, and urban/developed land covers.
- **Placentia Series** consists of deep, well-drained soils formed in alluvium from granite and other rocks of similar composition and texture (USDA 2018b). This soil series occurs within the most western and southern portions of the study area. These area have been converted to disturbed, ornamental, and urban/developed land covers.
- **Vista Series** consists of moderately deep, well-drained soils formed in material weathered from decomposed granitic rocks. These soils are typically found on hills and mountainous uplands (USDA 2018b). This soil series occurs within the eastern-most portion of the study area, which has been converted to disturbed and urban/developed land covers.

## 3.3 Vegetation Communities and Land Covers

Four non-natural land cover types were identified within the study area: disturbed land, general agriculture, parks and ornamental plantings, and urban/developed. Figure 3, Biological Resources Map, illustrates the distribution of land covers, and Table 2 provides a summary of each land cover's extent within the study area.

**Table 2. Vegetation Communities and Land Covers within the Study Area**

| Vegetation Community/Land Cover | Acreage |
|---|---|
| Non-Natural Land Covers | |
| Disturbed Land | 2.01 |
| General Agriculture | 7.52 |
| Parks and Ornamental Plantings | 3.98 |
| Urban/Developed | 24.14 |
| **Total** | **37.65** |

### 3.3.1 Disturbed Land

Although not recognized by the *Vegetation Alliances of Western Riverside County,* the classification of disturbed land is due to the predominance of bare ground and compacted soils with a sparse covering of non-native plant species, and other disturbance-tolerant plant species. Oberbauer et al. (2008) describes disturbed land as areas that have been physically disturbed by previous human activity and are no longer recognizable as a native or naturalized vegetation association but that continue to retain a soil substrate.

Disturbed land occurs within the southern portion of the study area. This area is primarily comprised of bare ground, but also contains short-pod mustard (*Hirschfeldia incana*) and telegraph weed (*Heterotheca grandiflora*).

### 3.3.2 General Agriculture

Although not recognized by the *Vegetation Alliances of Western Riverside County,* general agriculture refers to areas where row and field crops are or have been grown. These areas may support grass species such as barley (*Hordeum* spp.) and wild oat (*Avena* spp.). This land has little biological resource value because it provides very limited habitat value for most native species. However, this area may supply grain and water for native and migratory birds.

This land cover occurs within a small section of the eastern portion of the study area. This land cover was generally devoid of vegetation.

### 3.3.3 Parks and Ornamental Plantings

Although not recognized by the *Vegetation Alliances of Western Riverside County,* areas mapped as parks and ornamental plantings include planted areas where ornamental landscaping has been installed as part of a recreational park, development, or roadway landscaping.

Within the study area, parks and ornamental plantings includes landscaping associated with the Norco College campus. This area is primarily comprised of bare ground and artificial fill soils with strips of landscaped vegetation with ornamental species, including edible fig (*Ficus carica*), ornamental yucca (*Yucca* sp.), and ornamental sage (*Salvia* sp.).

### 3.3.4 Urban/Developed

Although not recognized by the *Vegetation Alliances of Western Riverside County*, the urban/developed land cover refers to areas that have been constructed on or disturbed so severely that native vegetation is no longer supported. This land cover includes areas with permanent or semi-permanent structures, pavement or hardscape, landscaped areas, and areas with a large amount of debris or other materials.

Within the study area, the urban/developed land cover includes the Norco College campus to the north and east, as well as residential development to the south.

## 3.4 Floral Diversity

A total of 19 species of native or naturalized plants—11 native (58%) and 8 non-native (42%)—were recorded within the study area. This low plant diversity reflects the study area's disturbed environment and its proximity to adjacent developed and landscaped areas. Plant species observed within the study area are listed in Attachment C.

## 3.5 Wildlife

A total of 14 bird species were detected within the study area, including house finch (*Haemorhous mexicanus*), Anna's hummingbird (*Calypte anna*), American kestrel (*Falco sparverius*), Say's phoebe (*Sayornis saya*), and California towhee (*Melozone crissalis*). No active bird nests were observed within the study area during the field surveys; however, the vegetated portions of the study area could support nesting birds. Three mammal species were detected within the study area including domestic dog (*Canis lupus familiaris*), desert cottontail (*Sylvilagus audubonii*), and California ground squirrel (*Spermophilus* [*Otospermophilus*] *beecheyi*). Additionally, one reptile species was detected within the study area: common side-blotched lizard (*Uta stansburiana*). No amphibian species were detected, and none are expected to occur due to the lack of natural aquatic habitat. The low wildlife diversity reflects the relatively disturbed nature of the study area, as well as the lack of contiguous habitat. Wildlife species observed within the study area are listed in Attachment D.

## 3.6 Special-Status Plant Species

No plant species listed or proposed for listing as rare, threatened, or endangered by either CDFW or the USFWS were detected within the study area. The study area is not within Critical Habitat for any federally-listed plant species (USFWS 2018). Additionally, no plant species considered sensitive by the CNPS were detected.

Based on the results of the literature review and database searches, 41 special-status plant species have been documented within the region. All of these species were evaluated for potential to occur within the study area. Criteria used included soils, current disturbance levels, natural vegetation communities present, elevation ranges, and previous known locations based on the California Natural Diversity Database, CNPS, and Calflora records.

There are no federally or state-listed as endangered plant species with a potential to occur in the study area. Due to the developed nature of the project site, all non-listed special-status species were determined to either have low potential or were not expected to occur within the project site. A list and determination of potential to occur for these species can be found in Attachment E.

## 3.7 Special-Status Wildlife Species

No wildlife species listed or proposed for listing as rare, threatened, or endangered by either CDFW or the USFWS were detected within the study area. The study area is not within Critical Habitat for any federally-listed wildlife species (USFWS 2018).

Attachment F lists 46 special-status wildlife species that are known to occur in the U.S. Geological Survey 7.5-minute Corona North quadrangle and the eight surrounding quadrangles (CDFW 2018). For each species listed, a determination was made regarding potential use of the study area by the species based on information gathered

during the field reconnaissance, known habitat preferences, and knowledge of the species' relative distributions in the area.

Due to the developed nature of the project site, all listed wildlife species were determined to either have low potential or were not expected to occur within the project site. The federally-listed endangered and state-listed threatened Stephens' kangaroo rat (*Dipodomys stephensi*) has a low potential to occur in both the project site and the study area. The project site is within the *Stephens' Kangaroo Rat Habitat Conservation Plan* boundaries and the species is a covered species under the MSHCP. In addition, the federally endangered Delhi sands flower-loving fly (*Rhaphiomidas terminatus abdominalis*) has a low potential to occur in the study area and is not expected to occur in the project site. This species is also a covered species under the MSHCP.

Three non-listed, special-status species were determined to have a moderate potential to occur within the study area: red diamondback rattlesnake (*Crotalus ruber*), Blainville's horned lizard (*Phrynosoma blainvillii*), and burrowing owl. Red diamondback rattlesnake and Blainville's horned lizard are both fully covered under the MSHCP. Burrowing owl requires additional surveys because the proposed project falls within a MSHCP burrowing owl habitat assessment area.

### 3.7.1 MSHCP Burrowing Owl Habitat Assessment

The proposed project is located within the MSHCP Burrowing Owl Habitat Assessment Area. In accordance with the MSHCP, a habitat assessment was conducted for this species.

The burrowing owl is considered a California Species of Special Concern by the CDFW and a covered species under the MSHCP. With a relatively wide-ranging distribution throughout the west, burrowing owl is considered to be a habitat generalist (Lantz et al. 2004). In California, burrowing owl is a yearlong resident of open, dry grassland and desert habitats, and in grass, forb, and open shrub stages of pinyon–juniper and ponderosa pine habitats (Zeiner et al. 1990). Preferred habitat is generally typified by short, sparse vegetation with few shrubs; level to gently sloping topography; and well-drained soils (Haug et al. 1993).

The presence of burrows is the most essential component of burrowing owl habitat, as they are required for nesting, roosting, cover, and caching prey. In California, western burrowing owl most commonly lives in burrows created by California ground squirrels. Burrowing owl may occur in human-altered landscapes such as agricultural areas, ruderal grassy fields, vacant lots, and pastures if the vegetation structure is suitable (i.e., open and sparse), useable burrows are available, and foraging habitat is close (Gervais et al. 2008). Debris piles, riprap, culverts, and pipes can also be used for nesting and roosting.

The nearest documented occurrence of burrowing owl is approximately 1.0 miles southwest of the study area. This occurrence was documented in 2007 (CDFW 2018).

The project site is primarily developed with ornamental and landscape features associated with the college; however, there is a narrow band of open, disturbed habitat along the southern boundary that contains several small mammal burrows. This section of open habitat provides moderate quality potential foraging habitat for burrowing owl due to its small extent and its lack of continuity with surrounding higher-quality habitat.

### 3.7.2 MSHCP Narrow Endemic Plant Species Assessment

The proposed project is located within the Narrow Endemic Plant Species Survey Area 7. In accordance with the MSHCP, a habitat assessment must be conducted for the target species and focused surveys completed if suitable habitat is present. The target narrow endemic plants are Brand's phacelia, San Diego ambrosia, and San Miguel savory. Details regarding the habitat requirements for each of these species is provided in Attachment E.

Brand's phacelia, San Diego ambrosia, and San Miguel savory are not expected to occur within the study area. These species are commonly found in association with natural, undisturbed vegetation communities and an evaluation of the study area did not yield conditions suitable for these species. Because the habitat assessment for narrow endemic plant species did not identify habitat characteristics associated with these species, focused narrow endemic plant species surveys are not required.

### 3.7.3 Nesting Birds

The project site is primarily developed as an ornamental landscape feature associated with the college; however, the surrounding study area supports trees and shrubs that may provide potential nesting habitat for commonly occurring birds such as Anna's hummingbird or house finches. In addition, ground-nesting birds such as killdeer (*Charadrius vociferus*) may utilize the disturbed portions of the study area. The study area does not contain large trees suitable for raptor nesting.

## 3.8 Jurisdictional Waters and Significant Drainage Courses

No jurisdictional waters, including wetlands, regulated by the U.S. Army Corps of Engineers, Regional Water Quality Control Board, or CDFW occur within the project impact footprint. Several erosional, non-jurisdictional features occur within the central portion of the project site. These features are associated with the landscaped areas and result from urban runoff and artificial irrigation.

## 3.9 Wildlife Corridors and Habitat Linkages

Wildlife corridors are linear features that connect large patches of natural open space and provide avenues for the migration of animals. Habitat linkages are small patches that join larger blocks of habitat and help reduce the adverse effects of habitat fragmentation; they may be continuous habitat or discrete habitat islands that function as stepping stones for wildlife dispersal. Wildlife movement through the project site is unlikely due to the developed nature of surrounding land use. An active college campus occupies the majority of the surrounding area, as well as rural residential development. Therefore, the study area has limited to no value as a potential wildlife corridor or habitat linkage.

# 4 Western Riverside County MSHCP Consistency Analysis

The project site is located in the MSHCP Cities of Riverside and Norco Area Plan and must comply with relevant section of the MSHCP. The project site is not within an MSHCP Criteria Cell (Figure 4, Western Riverside County MSHCP); therefore, no Reserve Assembly requirements would apply to the project site. The project's compliance with the relevant sections of the MSHCP is discussed below.

## 4.1 Riparian/Riverine Resources (MSHCP Section 6.1.2)

The MSHCP defines riparian/riverine areas as "lands which contain habitat dominated by trees, shrubs, persistent emergent, or emergent mosses and lichens, which occur close to or which depend upon soil moisture from a nearby fresh water source; or areas with fresh water flow during all or a portion of the year." The MSHCP further clarifies those areas "demonstrating characteristics as described above which are artificially created are not included in these definitions" (County of Riverside 2003).

The project site contains two unvegetated, v-ditches which appear to drain water from the parking lot to the east onto the project site. These features are artificially created, do not rely on a freshwater source, and do not convey flow to downstream resources; therefore, it is not considered a riverine feature as defined by the MSHCP.

In addition, the project site and study area contains one individual mulefat (*Baccharis salicifolia*) and one black willow (*Salix gooddingii*) sapling, both as a result of stormwater runoff and irrigation within the study area. Because these riparian plants are not supported by a natural, freshwater source and do not function as riparian habitat, they are not considered riparian resources as defined by the MSHCP.

Finally, the individual mulefat and black willow sapling are not sufficient to support riparian bird species such as least Bell's vireo (*Vireo bellii pusillus*), southwestern willow flycatcher (*Empidonax traillii extimus*), or yellow-billed cuckoo (*Coccyzus americanus*). This is due to the small size of each plant's extent that does not make it a vegetation community, the lack of understory or closed-canopy features that give depth to the plants, the lack of continuity with higher quality habitat, and the project site surroundings (existing and planned development).

The project does not support riparian/riverine resources or habitat suitable for riparian-dependent species as defined under the MSHCP. Further, as described in Section 6, the project would avoid impacts to this area; therefore, no additional steps are required under the MSHCP.

### 4.1.1 Vernal Pool and Fairy Shrimp Habitat

The study area does not contain clay soils, bedrock, or other poorly drained soils typically associated with vernal pools. During the survey, no topographic low points or indicators of ponding were observed within the study area and are not present on historic aerials or topographic maps. The project does not support vernal pools or other fairy shrimp habitat; therefore, focused fairy shrimp surveys are not required.

## 4.2 Narrow Endemic Plant Species Survey Area (MSHCP Section 6.1.3)

As discussed in Section 3.7.2 of this report, the habitat assessment did not identify potential habitat for narrow endemic plant species and as a result focused surveys were not conducted for Brand's phacelia, San Diego ambrosia, and San Miguel savory.

## 4.3 Criteria Area Species Survey Area (MSHCP Section 6.3.2)

The MSHCP establishes habitat assessment requirements for certain species of plants, birds, mammals, and amphibians. The project site is in a required habitat assessment area for burrowing owl. As discussed in Section

3.7.1 of this report, the habitat assessment identified potential burrowing owl habitat and as a result focused surveys were conducted. No burrowing owls or sign of burrowing owls (including feathers, whitewash, or pellets) were observed during the focused surveys (Figure 5, Burrowing Owl Survey Results). Site conditions can change prior to development of the site as California ground squirrels have the potential to move in and create suitable burrows for burrowing owl. To avoid potential for significant impacts to burrowing owl during construction activities, a pre-construction burrowing owl survey should be conducted and avoidance measures implemented if burrowing owls are present.

## 4.4 Urban/Wildlife Interface Guidelines (MSHCP Section 6.1.4)

According to the MSHCP, the Urban/Wildlands Interface Guidelines are intended to address indirect effects associated with locating development in proximity to the MSHCP Conservation Area (MSHCP, p. 6–42). The project site is not within or adjacent to any conserved areas (Figure 4); therefore, the Urban/Wildlife Interface Guidelines are not applicable.

# 5 Impacts Analysis and Recommendations

This section addresses potential impacts to special-status biological resources that could result from implementation of the proposed project. This section follows the CEQA checklist for biological resources. For the purposes of this biological analysis, it is assumed that the entire project site would be permanently impacted (Figure 6, Impacts).

## 5.1 Special-Status Vegetation Communities

Several non-natural land covers would be directly impacted as a result of project implementation. Table 3 summarizes the land covers that would be impacted within the project site. However, no special-status vegetation communities occur on the project site; therefore, no impacts to special-status vegetation communities would occur with project implementation.

**Table 3. Impacts to Land Covers on the Project Site**

| Vegetation Community/Land Cover | Acreage |
|---|---|
| Parks and Ornamental Plantings | 2.55 |
| General Agriculture | – |
| Disturbed Land | 0.33 |
| Urban/Developed | <0.01 |
| **Total** | **2.88** |

## 5.2 Special-Status Plants

There are no special-status plant species that have moderate or high potential to occur within the project impact area; therefore, there are no expected direct or indirect impacts to special-status plant species with project implementation.

## 5.3 Special-Status Wildlife

Three non-listed special-status wildlife species have at least a moderate potential to occur adjacent to the project site (red diamondback rattlesnake, Blainville's horned lizard, and burrowing owl). Although general and focused surveys did not result in the detection of these species, they may occupy the site prior to initiation of construction activities. As a result, the project could result in direct and indirect impacts to these species. Direct impacts could include crushing individuals during initial grading activities. Indirect impacts could include noise, dust, pollution, and entrapment during construction activities.

Implementation of general construction best management practices (MM-BIO-1) and consistency with the MSHCP, which includes payment of the MSHCP Development Fee (implemented as a project design feature), would reduce potential indirect impacts to these species to less than significant.

### 5.3.1 Burrowing Owl

Although general wildlife and focused surveys for the burrowing owl did not result in the detection of this species, they may occupy the site prior to initiation of construction activities. As a result, the project could result in direct and indirect impacts to these species. Direct impacts could include crushing individuals during initial grading activities. Indirect impacts could include noise, dust, pollution, and entrapment during construction activities

If burrowing owl occupy the project site or surrounding habitat, indirect impacts could be significant. To avoid potential for significant impacts to burrowing owl during construction activities, a pre-construction burrowing owl survey should be conducted and avoidance measures implemented if burrowing owl are present (MM-BIO-2).

### 5.3.2 Nesting Birds

Project construction could result in significant direct and indirect impacts to nesting birds, including the loss of nests, eggs, and fledglings if vegetation clearing and ground-disturbing activities occur during the avian nesting season (typically March 1 through August 31). If the nesting bird season cannot be avoided, a nesting bird survey should be conducted and avoidance measures implemented if nests are documented within the impact footprint or within 300 feet of the impact footprint (MM-BIO-3).

## 5.4 Jurisdictional Waters

The proposed project site does not contain jurisdictional waters; therefore, the proposed project would not result in impacts to this resource.

## 5.5 Wildlife Corridors and Nursery Sites

The project site does not function as a wildlife corridor and does not support any wildlife nursery sites. As a result, implementation of the proposed project would not result in impacts to these resources.

## 5.6 Habitat Conservation Plans

The project site is within the MSHCP Plan Area. As described in Section 4, the project site does not support riparian/riverine resources, vernal pools or fairy shrimp habitat, narrow endemic plant habitat, or criteria area species habitat; therefore, there are no requirements under the MSHCP for these resources. The project is also not adjacent to conservation areas; therefore, the Urban/Wildlife Interface Guidelines are not applicable. The project does not support burrowing owl habitat; however, burrowing owl have the potential to occupy the site in the future. With implementation of the burrowing owl pre-construction surveys and avoidance and minimization measures if applicable, the project would be consistent with the MSHCP burrowing owl requirements. With implementation of mitigation measure MM-BIO-2, Burrowing Owl Pre-construction Surveys, and payment of the MSHCP Development Mitigation Fee (implemented as a project design feature) the proposed project would be consistent with the MSHCP.

The project site is within the Stephens' Kangaroo Rat Habitat Conservation Plan boundary. With payment of the MSHCP Development Mitigation Fee, the proposed project would be consistent with the Stephens' Kangaroo Rat Habitat Conservation Plan. As stated above, payment of the Development Mitigation Fee shall be implemented as a project design feature.

## 5.7 Other Local Ordinances

The City has adopted a tree removal policy (Municipal Code Chapter 12.08 Encroachments-Excavations) which affords protection to any tree planted in the right-of-way of any city street. It is unlawful to remove or severely trim any tree without a permit. The biological study area contains several mature palm trees that have been planted and maintained for several years. However, the proposed project site does not contain mature trees within the right-of-way of any city street. Therefore, acquisition of trees are not anticipated and a tree removal permit would not be needed to be obtained for the proposed project. There are no other local ordinances applicable to the project.

# 6 Avoidance, Minimization and Mitigation Measures

The following measures are recommended to avoid, minimize and/or mitigate for impacts to special-status resources.

**MM-BIO-1 General Avoidance and Minimization Measures**

The following avoidance and minimization measures shall be implemented during project construction activities.

- Construction work areas shall be kept clean of debris, such as trash and construction materials. Fully covered trash receptacles that are animal-proof will be installed and used during

construction to contain all food, food scraps, food wrappers, beverage containers, and other miscellaneous trash. Trash contained within the receptacles will be removed at least once a week from the proposed project site.

- Staging and storage areas for spoils, equipment, materials, fuels, lubricants, and solvents shall be located within the designated impact area or adjacent developed areas.
- To prevent inadvertent entrapment of special-status wildlife during construction, all excavated steep-walled holes or trenches more than 2 feet deep shall be covered with plywood or similar materials at the close of each working day, or be provided with one or more escape ramps constructed of earth fill or wooden planks. Before such holes or trenches are filled, they shall be thoroughly inspected for trapped wildlife. If trapped animals are observed, escape ramps or structures shall be installed immediately to allow escape.
- All pipes, culverts, or similar structures with a diameter of 4 inches or more that are stored at a construction site for one or more overnight periods shall be thoroughly inspected for special-status wildlife or nesting birds before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If an animal is discovered inside a pipe, that section of pipe shall not be moved until the animal has either moved from the structure on its own accord or until the animal has been captured and relocated by a qualified biologist.

MM-BIO-2: Prior to initiation of construction activities, a burrowing owl pre-construction survey shall be conducted in accordance with the *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area* (RCA 2006). In accordance with these instructions, this survey would occur within 30 days prior to ground-disturbance activities. A minimum of one survey site visit within the described time frame prior to disturbance is required to confirm presence or absence of owls on the site. Pre-construction surveys shall be conducted by a qualified biologist.

If surveys confirm occupied burrowing owl habitat is located within the impact footprint or within 500 feet of the impact footprint, avoidance measures shall be implemented consistent with the requirements of the MSHCP.

MM-BIO-3: To maintain compliance with the Migratory Bird Treaty Act and Fish and Game Code, if ground disturbance and/or vegetation clearance activities are scheduled to occur during the avian nesting season, a pre-construction nesting bird survey shall be conducted by a qualified biologist within the project footprint and a 300-foot buffer around the project footprint. Surveys shall be conducted within 3 days prior to initiation of activity and will be conducted between dawn and noon.

If an active nest is detected during the nesting bird survey, avoidance buffers shall be implemented as determined by a qualified biologist. The buffer will be of a distance to ensure avoidance of adverse effects to the nesting bird by accounting for topography, ambient conditions, species, nest location, and activity type. All nests will be monitored as determined by

the qualified biologist until nestlings have fledged and dispersed or it is confirmed that the nest has been unsuccessful or abandoned.

# 7 Conclusions

The proposed project has the potential to result in significant direct and indirect impacts to special-status wildlife species and nesting birds. However with implementation of avoidance, minimization and mitigation measures as described in Section 6; the project would have less-than-significant impacts to biological resources.

If you have any questions regarding the contents of this report, please either email rhenry@dudek.com or call at 949.812.8968.

Sincerely,

Ryan Henry
Senior Biologist / Project Manager

*Att.: Attachment A – Figures 1–5*
*Attachment B – Site Photographs*
*Attachment C – Vascular Plant Species*
*Attachment D – Wildlife Species*
*Attachment E – Special-Status Plant Species Detected or Potentially Occurring in the Study Area*
*Attachment F – Special-Status Wildlife Species Detected or Potentially Occurring in the Study Area*

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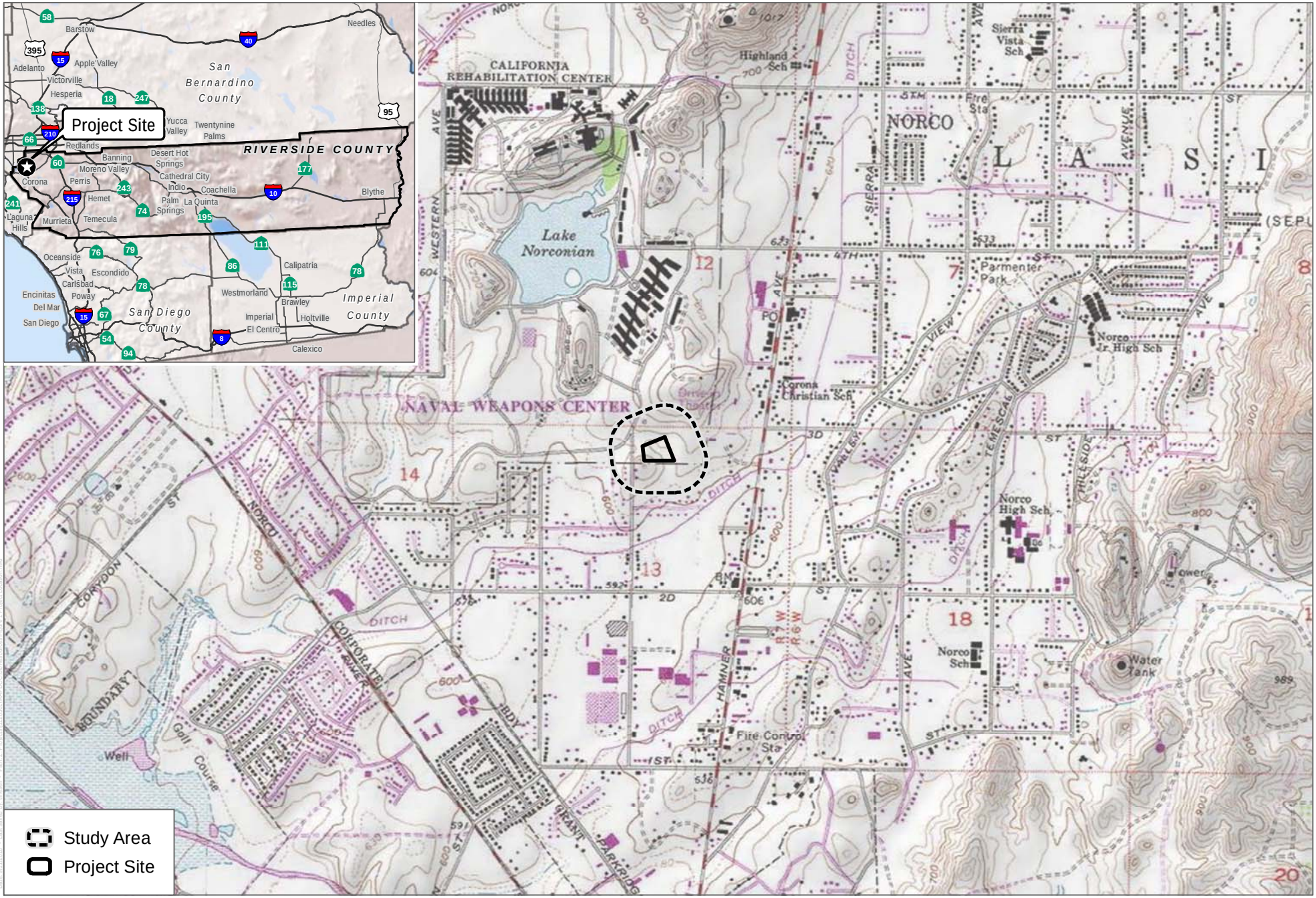
# Attachment A

Figures 1–6




SOURCE: USGS 7.5 Minute Series Corona North Quadrangle

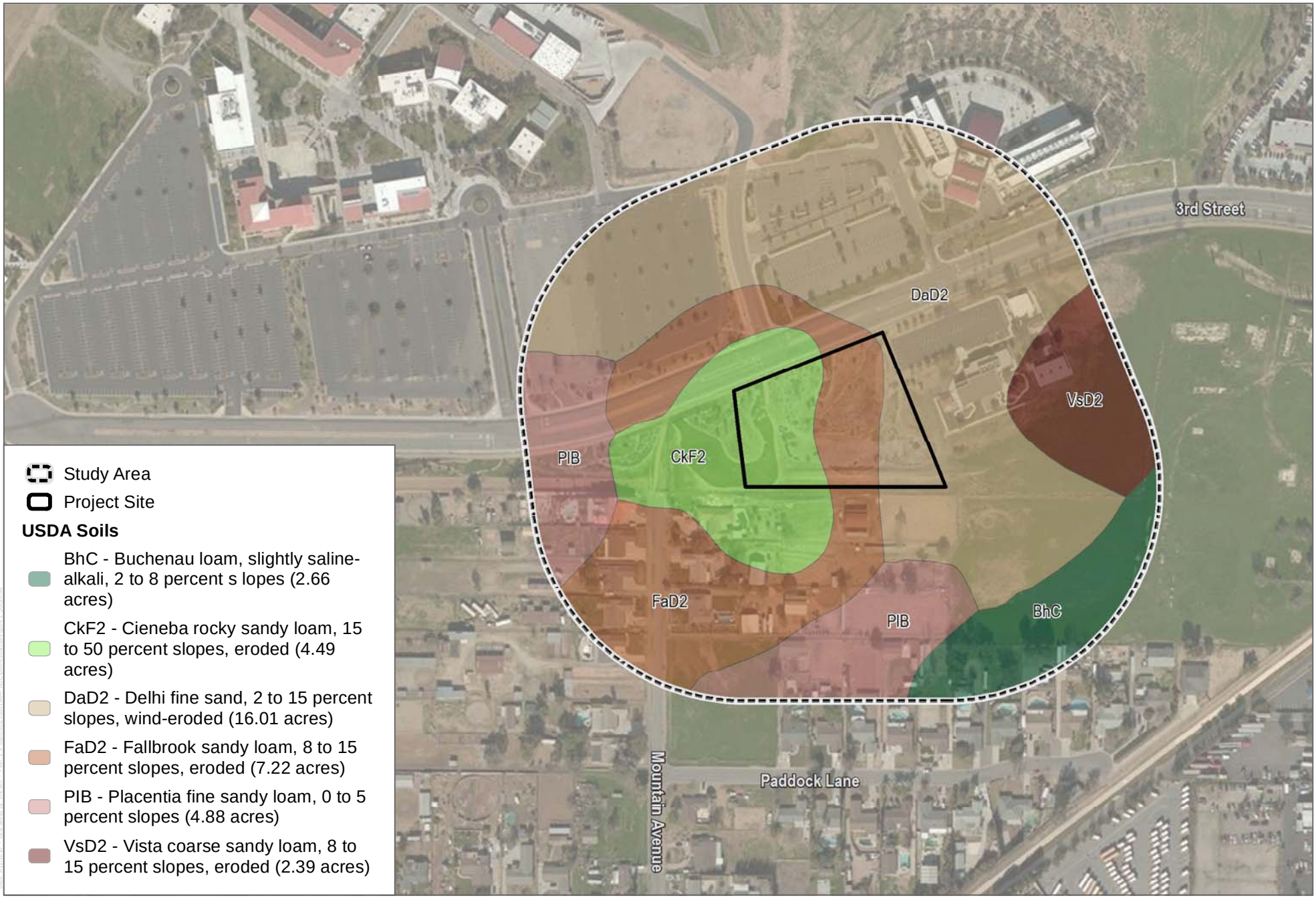
DUDEK

0 1,000 2,000 Feet

FIGURE 1

Project Location

Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project




SOURCE: Bing Maps 2018, USDA 2008

DUDEK

0 150 300 Feet

FIGURE 2

Soils

Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project

SOURCE: Bing Maps 2018

DUDEK

0 150 300 Feet

FIGURE 3

Biological Resources

Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project

SOURCE: Bing Maps 2018, County of Riverside 2018

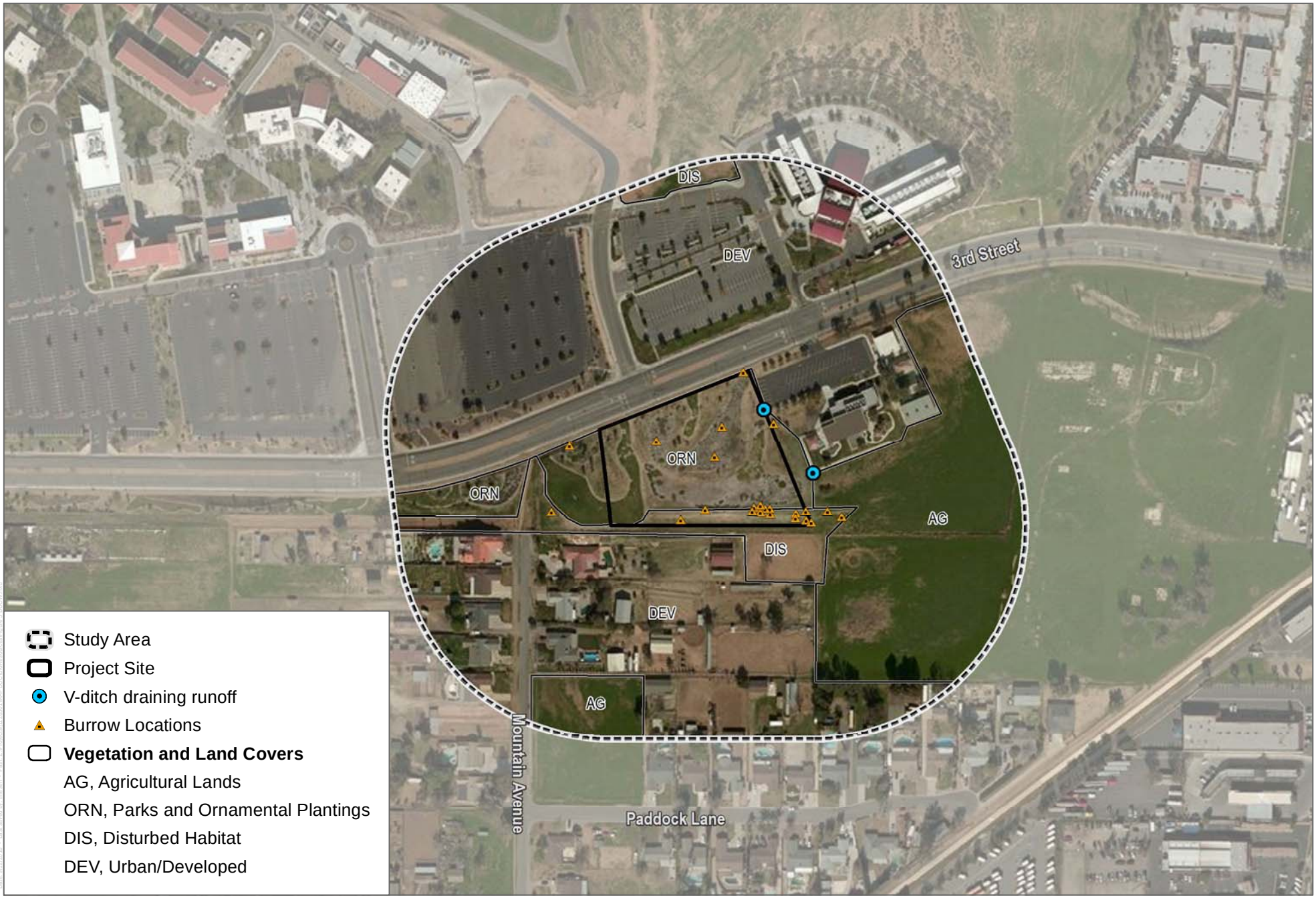
DUDEK

0 150 300 Feet

FIGURE 4

Western Riverside MSHCP

Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project




SOURCE: Bing Maps 2018

DUDEK

0 150 300 Feet

FIGURE 5

Burrowing Owl Survey Results

Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project

SOURCE: Bing Maps 2018

DUDEK

0 150 300 Feet

FIGURE 6

Proposed Impacts

Biological Resources Letter Report and MSHCP Consistency for the Norco College Veterans Resource Center Project

# Attachment B

## Site Photographs

# ATTACHMENT B
# Photograph Documentation

| | |
|---|---|
| | |
| **Location 1:** View of parks and ornamental plantings (landscape feature) within central portion of project site looking north. | **Location 2:** View of parks and ornamental plantings (landscape feature) within central portion of project site looking west. |
| | |
| **Location 3:** View of disturbed and parks and ornamental plantings (landscape feature) looking west. | **Location 4**: View of disturbed and urban/developed land covers area looking southwest. |

**Location 5:** View of general agriculture land cover looking east.

**Location 6:** View of parks and ornamental plantings (landscape feature) looking northeast.

**Location 7:** View of erosional feature from parking lot looking northeast.

**Location 8:** View of parks and ornamental plantings (landscape feature) looking south.

# Attachment C

## Vascular Plant Species

# APPENDIX C
# Vascular Plant Species

## VASCULAR SPECIES

### MONOCOTS

***ARECACEAE—PALM FAMILY***

* *Washingtonia robusta*—Washington fan palm

***POACEAE—GRASS FAMILY***

*Hordeum jubatum*—foxtail barley

* *Schismus barbatus*—common Mediterranean grass

### EUDICOTS

***AIZOACEAE—FIG-MARIGOLD FAMILY***

* *Carpobrotus edulis*—ice plant

***ASTERACEAE—SUNFLOWER FAMILY***

*Artemisia californica*—California sagebrush
*Baccharis pilularis*—coyote brush
*Baccharis salicifolia*—mulefat
*Baccharis sarothroides*—desertbroom
*Erigeron canadensis*—Canadian horseweed
*Helianthus gracilentus*—slender sunflower
*Heterotheca grandiflora*—telegraphweed

***BORAGINACEAE—BORAGE FAMILY***

*Heliotropium curassavicum*—salt heliotrope

***BRASSICACEAE—MUSTARD FAMILY***

* *Hirschfeldia incana*—shortpod mustard

***CHENOPODIACEAE—GOOSEFOOT FAMILY***

* *Salsola tragus*—prickly Russian thistle

***CUCURBITACEAE—GOURD FAMILY***

*Cucurbita palmata*—coyote gourd

***MORACEAE—MULBERRY FAMILY***

* *Ficus carica*—edible fig

***SALICACEAE—WILLOW FAMILY***

*Salix gooddingii*—black willow

***SOLANACEAE—NIGHTSHADE FAMILY***

* *Nicotiana glauca*—tree tobacco

***TAMARICACEAE—TAMARISK FAMILY***

* *Tamarix ramosissima*—saltcedar

* signifies introduced (non-native) species

# Attachment D

## Wildlife Species

# APPENDIX D
# Wildlife Species

## BIRD

### FALCONS

***FALCONIDAE—CARACARAS AND FALCONS***

*Falco sparverius*—American kestrel

### FINCHES

***FRINGILLIDAE—FRINGILLINE AND CARDUELINE FINCHES AND ALLIES***

*Haemorhous mexicanus*—house finch

*Spinus psaltria*—lesser goldfinch

### FLYCATCHERS

***TYRANNIDAE—TYRANT FLYCATCHERS***

*Empidonax difficilis*—Pacific-slope flycatcher

*Sayornis nigricans*—black phoebe

*Sayornis saya*—Say's phoebe

*Tyrannus vociferans*—Cassin's kingbird

### HAWKS

***ACCIPITRIDAE—HAWKS, KITES, EAGLES, AND ALLIES***

*Buteo jamaicensis*—red-tailed hawk

### HUMMINGBIRDS

***TROCHILIDAE—HUMMINGBIRDS***

*Calypte anna*—Anna's hummingbird

### JAYS, MAGPIES AND CROWS

***CORVIDAE—CROWS AND JAYS***

*Corvus corax*—common raven

### MOCKINGBIRDS AND THRASHERS

***MIMIDAE—MOCKINGBIRDS AND THRASHERS***

*Mimus polyglottos*—northern mockingbird

**PIGEONS AND DOVES**

***COLUMBIDAE—PIGEONS AND DOVES***

*Zenaida macroura*—mourning dove

**SWALLOWS**

***HIRUNDINIDAE—SWALLOWS***

*Stelgidopteryx serripennis*—northern rough-winged swallow

**NEW WORLD SPARROWS**

***PASSERELLIDAE—NEW WORLD SPARROWS***

*Melozone crissalis*—California towhee

**MAMMAL**

**DOMESTIC**

***CANIDAE—WOLVES AND FOXES***

* *Canis lupus familiaris*—domestic dog

**HARES AND RABBITS**

***LEPORIDAE—HARES AND RABBITS***

*Sylvilagus audubonii*—desert cottontail

**SQUIRRELS**

***SCIURIDAE—SQUIRRELS***

*Spermophilus (Otospermophilus) beecheyi*—California ground squirrel

**REPTILE**

**LIZARDS**

***PHRYNOSOMATIDAE—IGUANID LIZARDS***

*Uta stansburiana*—common side-blotched lizard

* signifies introduced (non-native) species

# Attachment E

## Special-Status Plant Species Detected or Potentially Occurring in the Study Area

# ATTACHMENT E
# Special-Status Plant Species Detected or Potentially Occurring in the Study Area

| Scientific Name | Common Name | Status | | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State/CRPR* | *MSHCP* | | |
| *Abronia villosa* var. *aurita* | chaparral sand-verbena | None/None/1B.1 | None | Chaparral, Coastal scrub, Desert dunes; sandy/annual herb/(Jan)Mar–Sep/245–5250 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Allium munzii* | Munz's onion | FE/ST/1B.1 | Narrow Endemic Plant Species | Chaparral, Cismontane woodland, Coastal scrub, Pinyon and juniper woodland, Valley and foothill grassland; mesic, clay/perennial bulbiferous herb/Mar–May/970–3510 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Ambrosia pumila* | San Diego ambrosia | FE/None/1B.1 | Narrow Endemic Plant Species | Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools; sandy loam or clay, often in disturbed areas, sometimes alkaline/perennial rhizomatous herb/Apr–Oct/65–1360 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Arenaria paludicola* | marsh sandwort | FE/SE/1B.1 | None | Marshes and swamps (freshwateror brackish); sandy, openings/perennial stoloniferous herb/May–Aug/5–560 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Astragalus brauntonii* | Braunton's milk-vetch | FE/None/1B.1 | None | Chaparral, Coastal scrub, Valley and foothill grassland; recent burns or disturbed areas, usually sandstone with carbonate layers/perennial herb/Jan–Aug/10–2100 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Atriplex coulteri* | Coulter's saltbush | None/None/1B.2 | None | Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland; alkaline or clay/perennial herb/Mar–Oct/5–1510 | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State/CRPR* | *MSHCP* | | |
| *Baccharis malibuensis* | Malibu baccharis | None/None/1B.1 | None | Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland/perennial deciduous shrub/Aug/490–1000 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Berberis nevinii* | Nevin's barberry | FE/SE/1B.1 | Criteria Area Survey Plant Species | Chaparral, Cismontane woodland, Coastal scrub, Riparian scrub; sandy or gravelly/perennial evergreen shrub/(Feb)Mar–June/225–2705 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Calochortus weedii* var. *intermedius* | intermediate mariposa lily | None/None/1B.2 | Covered | Chaparral, Coastal scrub, Valley and foothill grassland; rocky, calcareous/perennial bulbiferous herb/May–July/340–2805 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Calystegia felix* | lucky morning-glory | None/None/1B.1 | None | Meadows and seeps (sometimes alkaline), Riparian scrub (alluvial); Historically associated with wetland and marshy places, but possibly in drier situations as well. Possibly silty loam and alkaline/annual rhizomatous herb/Mar–Sep/95–705 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Centromadia pungens* ssp. *laevis* | smooth tarplant | None/None/1B.1 | Criteria Area Survey Plant Species | Chenopod scrub, Meadows and seeps, Playas, Riparian woodland, Valley and foothill grassland; alkaline/annual herb/Apr–Sep/0–2100 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Chloropyron maritimum* ssp. *maritimum* | salt marsh bird's-beak | FE/SE/1B.2 | None | Coastal dunes, Marshes and swamps (coastal salt)/annual herb (hemiparasitic)/May–Oct(Nov)/0–100 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Chorizanthe parryi* var. *fernandina* | San Fernando Valley spineflower | FC/SE/1B.1 | None | Coastal scrub (sandy), Valley and foothill grassland/annual herb/Apr–July/490–4005 | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State/CRPR* | *MSHCP* | | |
| *Chorizanthe parryi* var. *parryi* | Parry's spineflower | None/None/1B.1 | Covered | Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland; sandy or rocky, openings/annual herb/Apr–June/900–4005 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Chorizanthe polygonoides* var. *longispina* | long-spined spineflower | None/None/1B.2 | Covered | Chaparral, Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools; often clay/annual herb/Apr–July/95–5020 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Chorizanthe xanti* var. *leucotheca* | white-bracted spineflower | None/None/1B.2 | None | Coastal scrub (alluvial fans), Mojavean desert scrub, Pinyon and juniper woodland; sandy or gravelly/annual herb/Apr–June/980–3935 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Cladium californicum* | California sawgrass | None/None/2B.2 | None | Meadows and seeps, Marshes and swamps Alkaline or Freshwater/perennial rhizomatous herb/June–Sep/195–5250 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Dodecahema leptoceras* | slender-horned spineflower | FE/SE/1B.1 | Narrow Endemic Plant Species | Chaparral, Cismontane woodland, Coastal scrub (alluvial fan); sandy/annual herb/Apr–June/655–2495 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Dudleya multicaulis* | many-stemmed dudleya | None/None/1B.2 | Narrow Endemic Plant Species | Chaparral, Coastal scrub, Valley and foothill grassland; often clay/perennial herb/Apr–July/45–2590 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Eriastrum densifolium* ssp. *sanctorum* | Santa Ana River woollystar | FE/SE/1B.1 | Covered | Chaparral, Coastal scrub (alluvial fan); sandy or gravelly/perennial herb/Apr–Sep/295–2000 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Hesperocyparis forbesii* | Tecate cypress | None/None/1B.1 | None | Closed-cone coniferous forest, Chaparral; clay, gabbroic or metavolcanic/perennial evergreen tree/N.A./260–4920 | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State/CRPR* | *MSHCP* | | |
| *Horkelia cuneata* var. *puberula* | mesa horkelia | None/None/1B.1 | None | Chaparral (maritime), Cismontane woodland, Coastal scrub; sandy or gravelly/perennial herb/Feb–July(Sep)/225–2655 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Lasthenia glabrata* ssp. *coulteri* | Coulter's goldfields | None/None/1B.1 | Criteria Area Survey Plant Species | Marshes and swamps (coastal salt), Playas, Vernal pools/annual herb/Feb–June/0–4005 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Lepechinia cardiophylla* | heart-leaved pitcher sage | None/None/1B.2 | Criteria Area Survey Plant Species | Closed-cone coniferous forest, Chaparral, Cismontane woodland/perennial shrub/Apr–July/1705–4495 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Lycium parishii* | Parish's desert-thorn | None/None/2B.3 | None | Coastal scrub, Sonoran desert scrub/perennial shrub/Mar–Apr/440–3280 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Malacothamnus parishii* | Parish's bush-mallow | None/None/1A | None | Chaparral, Coastal scrub/perennial deciduous shrub/June–July/1000–1495 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Monardella australis* ssp. *jokerstii* | Jokerst?s monardella | None/None/1B.1 | None | Chaparral, Lower montane coniferous forest; Steep scree or talus slopes between breccia, secondary alluvial benches along drainages and washes./perennial rhizomatous herb/July–Sep/4425–5740 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Monardella hypoleuca* ssp. *intermedia* | intermediate monardella | None/None/1B.3 | None | Chaparral, Cismontane woodland, Lower montane coniferous forest (sometimes); Usually understory/perennial rhizomatous herb/Apr–Sep/1310–4100 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |

| Scientific Name | Common Name | Status | | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State/CRPR* | *MSHCP* | | |
| *Monardella pringlei* | Pringle's monardella | None/None/1A | None | Coastal scrub (sandy)/annual herb/May–June/980–1310 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Navarretia prostrata* | prostrate vernal pool navarretia | None/None/1B.1 | Criteria Area Survey Plant Species | Coastal scrub, Meadows and seeps, Valley and foothill grassland (alkaline), Vernal pools; Mesic/annual herb/Apr–July/5–3970 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Nolina cismontana* | chaparral nolina | None/None/1B.2 | None | Chaparral, Coastal scrub; sandstone or gabbro/perennial evergreen shrub/(Mar)May–July/455–4185 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Penstemon californicus* | California beardtongue | None/None/1B.2 | Covered | Chaparral, Lower montane coniferous forest, Pinyon and juniper woodland; sandy/perennial herb/May–June(Aug)/3835–7545 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Pentachaeta aurea* ssp. *allenii* | Allen's pentachaeta | None/None/1B.1 | None | Coastal scrub (openings), Valley and foothill grassland/annual herb/Mar–June/245–1705 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Phacelia keckii* | Santiago Peak phacelia | None/None/1B.3 | None | Closed-cone coniferous forest, Chaparral/annual herb/May–June/1785–5250 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Phacelia stellaris* | Brand's star phacelia | None/None/1B.1 | Narrow Endemic Plant Species | Coastal dunes, Coastal scrub/annual herb/Mar–June/0–1310 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Pseudognaphalium leucocephalum* | white rabbit-tobacco | None/None/2B.2 | None | Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland; sandy, gravelly/perennial herb/(July)Aug–Nov(Dec)/0–6890 | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State/CRPR* | *MSHCP* | | |
| *Senecio aphanactis* | chaparral ragwort | None/None/2B.2 | None | Chaparral, Cismontane woodland, Coastal scrub; sometimes alkaline/annual herb/Jan–Apr(May)/45–2625 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Sidalcea neomexicana* | salt spring checkerbloom | None/None/2B.2 | None | Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Playas; alkaline, mesic/perennial herb/Mar–June/45–5020 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Sphenopholis obtusata* | prairie wedge grass | None/None/2B.2 | None | Cismontane woodland, Meadows and seeps; mesic/perennial herb/Apr–July/980–6560 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |
| *Symphyotrichum defoliatum* | San Bernardino aster | None/None/1B.2 | None | Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Meadows and seeps, Marshes and swamps, Valley and foothill grassland (vernally mesic); near ditches, streams, springs/perennial rhizomatous herb/July–Nov/5–6695 | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Thysanocarpus rigidus* | rigid fringepod | None/None/1B.2 | None | Pinyon and juniper woodland; Dry rocky slopes/annual herb/Feb–May/1965–7220 | Not expected to occur. The project site is outside of the species' known elevation range and there is no suitable habitat present. |

**Status:**
**Federal**
FE: Federally listed as endangered
FT: Federally listed as threatened
**State**
SE: State listed as endangered
ST: State listed as threatened
SR: State listed as rare

**CRPR: California Rare Plant Rank**
1B: Plants rare, threatened, or endangered in California and elsewhere
2B: Plants rare, threatened, or endangered in California, but more common elsewhere
**Threat Rank**
0.1 – Seriously threatened in California (more than 80% of occurrences threatened/high degree and immediacy of threat)
0.2 – Moderately threatened in California (20%–80% occurrences threatened/moderate degree and immediacy of threat)
0.3 – Not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat or no current threats known)

**MSHCP:** Western Riverside County Multiple Species Habitat Conservation Plan

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# Attachment F

## Special-Status Wildlife Species Detected or Potentially Occurring in the Study Area

# ATTACHMENT F
# Special-Status Wildlife Species Detected or Potentially Occurring in the Study Area

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Amphibians* | | | | | |
| *Anaxyrus californicus* | arroyo toad | FE/SSC | Covered | Semi-arid areas near washes, sandy riverbanks, riparian areas, palm oasis, Joshua tree, mixed chaparral and sagebrush; stream channels for breeding (typically third order); adjacent stream terraces and uplands for foraging and wintering | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Lithobates pipiens (native populations only)* | northern leopard frog | None/SSC | None | Adjacent to permanent and semi-permanent water in a range of habitats | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Spea hammondii* | western spadefoot | None/SSC | Covered | Primarily grassland and vernal pools, but also in ephemeral wetlands that persist at least 3 weeks in chaparral, coastal scrub, valley–foothill woodlands, pastures, and other agriculture | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Taricha torosa (Monterey Co. south only)* | California newt | None/SSC | Covered | Wet forests, oak forests, chaparral, and rolling grassland | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Reptiles* | | | | | |
| *Actinemys marmorata* | western pond turtle | None/SSC | Covered | Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Anniella stebbinsi* | southern California legless lizard | None/SSC | None | Coastal dunes, stabilized dunes, beaches, dry washes, valley–foothill, chaparral, and scrubs; pine, oak, and riparian woodlands; associated with sparse vegetation and moist sandy or loose, loamy soils | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Arizona elegans occidentalis* | California glossy snake | None/SSC | None | Commonly occurs in desert regions throughout southern California. Prefers open sandy areas with scattered brush. Also found in rocky areas. | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Aspidoscelis tigris stejnegeri* | San Diegan tiger whiptail | None/SSC | Covered | Hot and dry areas with sparse foliage, including chaparral, woodland, and riparian areas. | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Coleonyx variegatus abbotti* | San Diego banded gecko | None/SSC | Covered | Rocky areas within coastal scrub and chaparral | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Crotalus ruber* | red diamondback rattlesnake | None/SSC | Covered | Coastal scrub, chaparral, oak and pine woodlands, rocky grasslands, cultivated areas, and desert flats | Moderate potential to occur. The project site contains suitable habitat for this species and there are 2 documented occurrences within 5.0 miles of the project site (CDFW 2018). |
| *Phrynosoma blainvillii* | Blainville's horned lizard | None/SSC | Covered | Open areas of sandy soil in valleys, foothills, and semi-arid mountains including coastal scrub, chaparral, valley–foothill hardwood, conifer, riparian, pine–cypress, juniper, and annual grassland habitats | Moderate potential to occur. The project site contains suitable habitat for this species and there is 1 documented occurrence within 4.7 miles of the project site (CDFW 2018). |
| *Salvadora hexalepis virgultea* | coast patch-nosed snake | None/SSC | None | Brushy or shrubby vegetation; requires small mammal burrows for refuge and overwintering sites | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Thamnophis hammondii* | two-striped gartersnake | None/SSC | None | Streams, creeks, pools, streams with rocky beds, ponds, lakes, vernal pools | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Birds* | | | | | |
| *Agelaius tricolor (nesting colony)* | tricolored blackbird | BCC/PSE, SSC | Covered | Nests near freshwater, emergent wetland with cattails or tules, but also in Himalayan blackberrry; forages in grasslands, woodland, and agriculture | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Ammodramus savannarum (nesting)* | grasshopper sparrow | None/SSC | Covered | Nests and forages in moderately open grassland with tall forbs or scattered shrubs used for perches | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Aquila chrysaetos (nesting and wintering)* | golden eagle | BCC/FP, WL | Covered | Nests and winters in hilly, open/semi-open areas, including shrublands, grasslands, pastures, riparian areas, mountainous canyon land, open desert rimrock terrain; nests in large trees and on cliffs in open areas and forages in open habitats | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Asio otus (nesting)* | long-eared owl | None/SSC | None | Nests in riparian habitat, live oak thickets, other dense stands of trees, edges of coniferous forest; forages in nearby open habitats | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Athene cunicularia (burrow sites and some wintering sites)* | burrowing owl | BCC/SSC | Covered | Nests and forages in grassland, open scrub, and agriculture, particularly with ground squirrel burrows | Moderate potential to occur. The project site contains suitable habitat for this species and there are 11 documented occurrences within 1.0 to 5.0 miles of the project site (CDFW 2018). |
| *Buteo swainsoni (nesting)* | Swainson's hawk | BCC/ST | Covered | Nests in open woodland and savanna, riparian, and in isolated large trees; forages in nearby grasslands and agricultural areas such as wheat and alfalfa fields and pasture | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Campylorhynchus brunneicapillus sandiegensis (San Diego and Orange Counties only)* | coastal cactus wren | BCC/SSC | Covered | Southern cactus scrub patches | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Coccyzus americanus occidentalis (nesting)* | western yellow-billed cuckoo | FT, BCC/SE | Covered | Nests in dense, wide riparian woodlands and forest with well-developed understories | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Coturnicops noveboracensis* | yellow rail | BCC/SSC | None | Nesting requires wet marsh/sedge meadows or coastal marshes with wet soil and shallow, standing water | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Elanus leucurus (nesting)* | white-tailed kite | None/FP | Covered | Nests in woodland, riparian, and individual trees near open lands; forages opportunistically in grassland, meadows, scrubs, agriculture, emergent wetland, savanna, and disturbed lands | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Empidonax traillii extimus (nesting)* | southwestern willow flycatcher | FE/SE | Covered | Nests in dense riparian habitats along streams, reservoirs, or wetlands; uses variety of riparian and shrubland habitats during migration | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Haliaeetus leucocephalus (nesting and wintering)* | bald eagle | FDL, BCC/SE, FP | Covered | Nests in forested areas adjacent to large bodies of water, including seacoasts, rivers, swamps, large lakes; winters near large bodies of water in lowlands and mountains | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Icteria virens (nesting)* | yellow-breasted chat | None/SSC | Covered | Nests and forages in dense, relatively wide riparian woodlands and thickets of willows, vine tangles, and dense brush | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Laterallus jamaicensis coturniculus* | California black rail | BCC/ST, FP | None | Tidal marshes, shallow freshwater margins, wet meadows, and flooded grassy vegetation; suitable habitats are often supplied by canal leakage in Sierra Nevada foothill populations | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Polioptila californica californica* | coastal California gnatcatcher | FT/SSC | Covered | Nests and forages in various sage scrub communities, often dominated by California sagebrush and buckwheat; generally avoids nesting in areas with a slope of greater than 40%; majority of nesting at less than 1,000 feet above mean sea level | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Setophaga petechia (nesting)* | yellow warbler | BCC/SSC | Covered | Nests and forages in riparian and oak woodlands, montane chaparral, open ponderosa pine, and mixed-conifer habitats | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Vireo bellii pusillus (nesting)* | least Bell's vireo | FE/SE | Covered | Nests and forages in low, dense riparian thickets along water or along dry parts of intermittent streams; forages in riparian and adjacent shrubland late in nesting season | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Fishes* | | | | | |
| *Catostomus santaanae* | Santa Ana sucker | FT/None | Covered | Small, shallow, cool, clear streams less than 7 meters (23 feet) in width and a few centimeters to more than a meter (1.5 inches to more than 3 feet) in depth; substrates are generally coarse gravel, rubble, and boulder | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Gila orcuttii* | arroyo chub | None/SSC | Covered | Warm, fluctuating streams with slow-moving or backwater sections of warm to cool streams at depths >40 centimeters (16 inches); substrates of sand or mud | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Rhinichthys osculus* ssp. *3* | Santa Ana speckled dace | None/SSC | None | Headwaters of the Santa Ana and San Gabriel Rivers; may be extirpated from the Los Angeles River system | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Mammals* | | | | | |
| *Antrozous pallidus* | pallid bat | None/SSC | None | Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in man-made structures and trees | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Chaetodipus fallax fallax* | northwestern San Diego pocket mouse | None/SSC | Covered | Coastal scrub, mixed chaparral, sagebrush, desert wash, desert scrub, desert succulent shrub, pinyon–juniper, and annual grassland | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Dipodomys merriami parvus* | San Bernardino kangaroo rat | FE/SSC | Covered | Sparse scrub habitat, alluvial scrub/coastal scrub habitats on gravelly and sandy soils near river and stream terraces | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Dipodomys stephensi* | Stephens' kangaroo rat | FE/ST | Covered | Annual and perennial grassland habitats, coastal scrub or sagebrush with sparse canopy cover, or in disturbed areas | Low potential to occur. The project site contains marginally suitable habitat for this species. There are 3 documented occurrences within 5.0 miles of the project site (CDFW 2018). |
| *Eumops perotis californicus* | western mastiff bat | None/SSC | None | Chaparral, coastal and desert scrub, coniferous and deciduous forest and woodland; roosts in crevices in rocky canyons and cliffs where the canyon or cliff is vertical or nearly vertical, trees, and tunnels | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Lasiurus xanthinus* | western yellow bat | None/SSC | None | Valley–foothill riparian, desert riparian, desert wash, and palm oasis habitats; below 2,000 feet above mean sea level; roosts in riparian and palms | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Lepus californicus bennettii* | San Diego black-tailed jackrabbit | None/SSC | Covered | Arid habitats with open ground; grasslands, coastal scrub, agriculture, disturbed areas, and rangelands | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Neotoma lepida intermedia* | San Diego desert woodrat | None/SSC | Covered | Coastal scrub, desert scrub, chaparral, cacti, rocky areas | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Nyctinomops femorosaccus* | pocketed free-tailed bat | None/SSC | None | Pinyon–juniper woodlands, desert scrub, desert succulent shrub, desert riparian, desert wash, alkali desert scrub, Joshua tree, and palm oases; roosts in high cliffs or rock outcrops with drop-offs, caverns, and buildings | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Nyctinomops macrotis* | big free-tailed bat | None/SSC | None | Rocky areas; roosts in caves, holes in trees, buildings, and crevices on cliffs and rocky outcrops; forages over water | Not expected to occur. The project site does not support suitable habitat for this species. |

| Scientific Name | Common Name | Status | | Habitat | Potential to Occur |
|---|---|---|---|---|---|
| | | *Federal/State* | *MSHCP* | | |
| *Perognathus longimembris brevinasus* | Los Angeles pocket mouse | None/SSC | Covered | Lower-elevation grassland, alluvial sage scrub, and coastal scrub | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Invertebrates* | | | | | |
| *Branchinecta sandiegonensis* | San Diego fairy shrimp | FE/None | None | Vernal pools, non-vegetated ephemeral pools | Not expected to occur. The project site does not support suitable habitat for this species. |
| *Rhaphiomidas terminatus abdominalis* | Delhi Sands flower-loving fly | FE/None | Covered | Delhi fine sandy soils and dunes, scrub and ruderal vegetation in the sand verbena series with <50% cover | Low potential to occur in the study area; not expected to occur in the project site. The project site and study area occurs within an area mapped as Delhi Series soils; however, the study area has marginally suitable habitat for this species, while the project site is landscaped with none of the native soil remaining. |

**Status Legend**
**Federal**
BCC: USFWS—Birds of Conservation Concern
FD: Federally delisted; monitored for 5 years
FE: Federally listed as endangered
FT: Federally listed as threatened
**State**
FP: CDFW Fully Protected Species
SE: State listed as endangered
ST: State listed as threatened
SSC: California Species of Special Concern
WL: CDFW Watch List Species
**MSHCP:** Western Riverside County Multiple Species Conservation Plan

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# APPENDIX D

*Cultural Resources Study*

# CULTURAL RESOURCES STUDY
# for the
# NORCO COLLEGE VETERANS CENTER, CITY OF NORCO, RIVERSIDE COUNTY, CALIFORNIA

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## JANUARY 2019

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## MANAGEMENT SUMMARY

This report presents the results of a cultural resources study (including both archaeological and built-environment) conducted for the Norco College Veterans Resource Center (Project), located in the city of Norco. The Project is situated on a three acre parcel located on the campus of Norco Community College, south of Third Street and east of the existing Science, Technology, Engineering, and Mathematics (STEM) Center. The Norco Horse Trail runs parallel to Third Street and is adjacent to the northern border of the Project area.

This cultural resources inventory has been conducted in accordance with the California Environmental Quality Act (CEQA). The Riverside Community College District (District) is the lead agency for planning purposes under CEQA.

Dudek conducted a records search at the Eastern Information Center (EIC) for the Project area and a surrounding one-mile radius on August 10, 2018. EIC records search results indicated that no archaeological or built-environment resources are present within the Project area. The records also indicate that 16 cultural resources have been recorded within one mile of the Project area.

As part of the process of identifying cultural resources within or near the Project, Dudek contacted the Native American Heritage Commission (NAHC) to request a review of the Sacred Lands Filed (SLF). The SLF search results are negative (Appendix B).

Dudek conducted an intensive pedestrian cultural survey of the Project area on August 10, 2018. The area has been heavily landscaped and developed. Planters and rodent hole spoils were investigated for the possibility of subsurface deposits. No new cultural resources were observed on site.

Based on available information, and in consideration of the topography and lack of resources within the Project area, no further archaeological investigations are recommended. However, Worker Environmental Awareness (WEAP) Training is recommended for all construction personnel involved in the new ground disturbance. In case of inadvertent discovery, this will inform the ground personnel of what might be discovered as well as who to contact in that event.

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# 1 INTRODUCTION

## 1.1 Project Location and Description

The Norco College Veterans Resource Center Project (Project) is located in Township 3 South, Range 7 West, Section 13,on the Corona North, California 7.5' minute quadrangle map (Figure 1). The Project is bounded by Third Street to the north, landscaped, but undeveloped land to the west, residential parcels to the south, and the Norco College STEM Center to the east (Figure 2).

The Riverside Community College District (RCCD or District) is proposing to construct a new Veterans Resource Center (Project) on its existing Norco College (College) campus. The proposed Project would provide a space for the College to offer student veterans expanded medical and mental health services, financial aid, academic counseling, tutoring, study spaces, and other support. The center would include offices, collaboration spaces, an outdoor lounging area, and associated landscaping and parking.

## 1.2 Regulatory Context

This section includes a discussion of the applicable state and local laws, ordinances, regulations, and standards governing cultural resources that must be adhered to before and during construction of the proposed project.

### 1.2.1 State

#### *1.2.1.1 The California Register of Historical Resources*

In California, the term "historical resource" includes but is not limited to "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California." (California Public Resource Code Section 5020.1(j)). In 1992, the California legislature established the California Register of Historical Resources (CRHR) "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change." (California Public Resource Code Section 5024.1(a)). The criteria for listing resources on the CRHR were expressly developed to be in accordance with previously established criteria developed for listing in the National Register of Historic Places (NRHP), enumerated below.

According to California Public Resource Code (PRC) Section 5024.1(c)(1–4), a resource is considered historically significant if it (1) retains "substantial integrity," and (2) meets at least one of the following criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
2. Is associated with the lives of persons important in our past.
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
4. Has yielded, or may be likely to yield, information important in prehistory or history.

In order to understand the historic importance of a resource, sufficient time must have passed to obtain a scholarly perspective on the events or individuals associated with the resource. A resource less than fifty years old may be considered for listing in the CRHR if it can be demonstrated that sufficient time has passed to understand its historical importance (see Cal. Code Regs., tit. 14, Section 4852(d)(2)).

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing in the NRHP are automatically listed in the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

#### *1.2.1.2 California Environmental Quality Act*

As described further below, the following excerpts from CEQA and the CEQA Guidelines are of relevance to the analysis of archaeological, historic, and tribal cultural resources:

- PRC Section 21083.2(g) defines "unique archaeological resource."
- PRC Section 21084.1 and CEQA Guidelines Section 15064.5(a) defines "historical resources." In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse change in the significance of an historical resource;" it also defines the circumstances when a project would materially impair the significance of an historical resource.
- PRC Section 21074(a) defines "tribal cultural resources."

- PRC Section 5097.98 and CEQA Guidelines Section 15064.5(e): Set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- PRC Sections 21083.2(b)-(c) and CEQA Guidelines Section 15126.4: Provide information regarding the mitigation framework for archaeological and historic resources, including examples of preservation-in-place mitigation measures; preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context, and may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause "a substantial adverse change in the significance of an historical resource." (PRC Section 21084.1; CEQA Guidelines Section 15064.5(b)). If a site is either listed or eligible for listing in the CRHR, if it is included in a local register of historic resources, or it is identified as significant in a historical resources survey (meeting the requirements of PRC Section 5024.1(q)), it is a "historical resource" and is presumed to be historically or culturally significant for purposes of CEQA (PRC Section 21084.1; CEQA Guidelines Section 15064.5(a)). The lead agency is not precluded from determining that a resource is a historical resource even if it does not fall within this presumption. (PRC Section 21084.1; CEQA Guidelines Section 15064.5(a)).

A "substantial adverse change in the significance of an historical resource" reflecting a significant effect under CEQA means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired." (CEQA Guidelines Section 15064.5(b)(1); PRC Section 5020.1(q)). In turn, the significance of an historical resource is materially impaired when a project:

1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or
2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the PRC or its identification in an historical resources survey meeting the requirements of Section 5024.1(g) of the PRC, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
3. Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its

> eligibility for inclusion in the California Register as determined by a lead agency for purposes of CEQA. (CEQA Guidelines Section 15064.5(b)(2))

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project will cause a substantial adverse change in the significance of a historical resource such that the resource's historical significance is materially impaired.

If it can be demonstrated that a project will cause damage to a unique archaeological resource, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that they cannot be left undisturbed, mitigation measures are required (Section 21083.2(a), (b), and (c)).

Section 21083.2(g) defines a unique archaeological resource as an archaeological artifact, object, or site about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

Impacts to non-unique archaeological resources are generally not considered a significant environmental impact (PRC Section 21083.2(a); CEQA Guidelines Section 15064.5(c)(4)). However, if a non-unique archaeological resource qualifies as tribal cultural resource (PRC 21074(c); 21083.2(h)), further consideration of significant impacts is required.

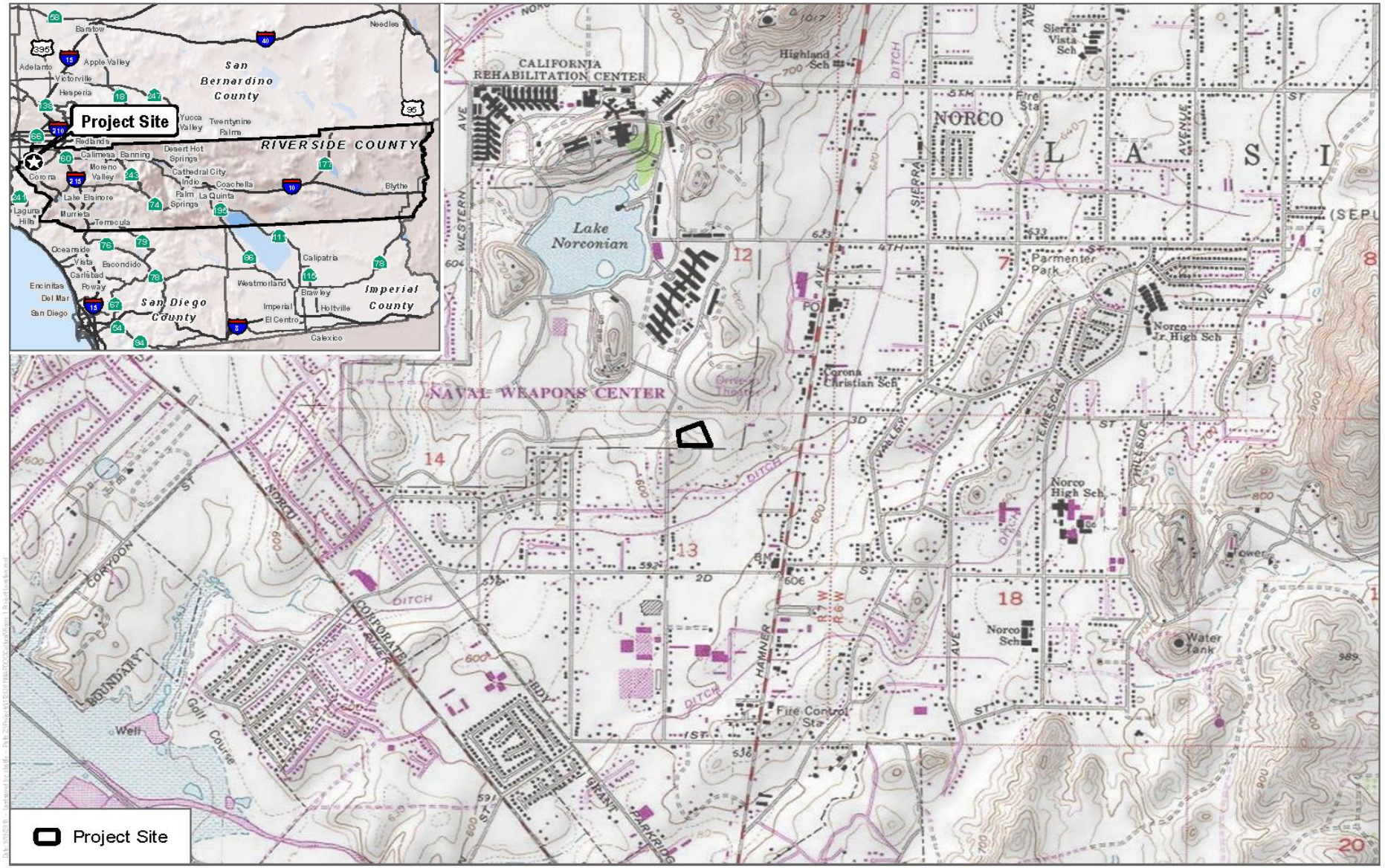
CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. As described below, these procedures are detailed in PRC Section 5097.98.

#### *1.2.1.3 California Health and Safety Code*

California law protects Native American burials, skeletal remains, and associated grave goods, regardless of their antiquity, and provides for the sensitive treatment and disposition of those remains. Health and Safety Code Section 7050.5 requires that if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or

nearby area reasonably suspected to contain human remains shall occur until the County coroner has examined the remains (Health and Safety Code Section 7050.5b). PRC Section 5097.98 also outlines the process to be followed in the event that remains are discovered. If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact the California Native American Heritage Commission (NAHC) within 24 hours (Section 7050.5c). The NAHC will notify the Most Likely Descendant. With the permission of the landowner, the Most Likely Descendant may inspect the site of discovery. The inspection must be completed within 48 hours of notification of the Most Likely Descendant by the NAHC. The Most Likely Descendant may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

# Cultural Resources Study for the Norco College Veterans Resource Center Project




SOURCE: USGS 7.5 Minute Series Corona North Quadrangle

DUDEK 0 1,000 2,000 Feet

**FIGURE 1**

Project Location

Norco College Resource Center Initial Study

SOURCE: ESRI 2019

DUDEK

**FIGURE 2**
Project APE
Norco College Resource Center Initial Study

### 1.2.2 Local

#### *1.2.2.1 City of Norco*

The City's General Plan Goal 2.7 describes archaeological and paleontological resources, regulatory framework, and policies and plans to protect such resources (City of Norco 2009). The planning goals and policies are described below.

The Historic Resources Element of the City's General Plan (adopted in 2009) addresses archaeological and historical cultural resources. Goal 4.3 in the Goals and Policies section states that the City will "preserve from development, to the extent possible, the City's Historical and archaeological resources" (City of Norco 2009). Nine policies are enumerated to assist in implementation of the goal. The Historic Elements also calls for an inventory of all historically significant sites and/or structures that require protection.

# 2 PROJECT CONTEXT

## 2.1 Cultural Context

Evidence for continuous human occupation in the Riverside regions spans the last 10,000 years. Various attempts to parse out variability in archaeological assemblages over this broad period have led to the development of several cultural chronologies; some of these are based on geologic time, most are based on temporal trends in archaeological assemblages, and others are interpretive reconstructions. Each of these reconstructions describes essentially similar trends in assemblage composition in more or less detail. This research employs a common set of generalized terms used to describe chronological trends in assemblage composition: Paleoindian (pre-5500 BC), Archaic (8000 BC–AD 500), Late Prehistoric (AD 500–1750), and Ethnohistoric (post-AD 1750).

### 2.1.1 Paleoindian (pre-5500 BC)

Evidence for Paleoindian occupation in the region is tenuous; our knowledge of associated cultural pattern(s) informed by a relatively sparse body of data that has been collected from within an area extending from coastal San Diego through the Mojave Desert and beyond. One of the earliest dated archaeological assemblages in this area (excluding the Channel Islands) derives from SDI-4669/W-12, in La Jolla, San Diego County. A human burial from SDI-4669 was radiocarbon dated to 9,590–9,920 years before present (95.4% probability) (Hector 2007). The burial is part of a larger site complex that contained more than 29 human burials associated with an assemblage that fits the Archaic profile (i.e., large amounts of ground stone, battered cobbles, and expedient flake tools). In contrast, typical Paleoindian assemblages include large stemmed projectile points, high proportions of formal lithic tools, bifacial lithic reduction strategies, and relatively small proportions of ground stone tools. Prime examples of this pattern are sites that were studied by Emma Lou Davis (1978) on China Lake Naval Air Weapons Station near Ridgecrest, California. These sites contained fluted and unfluted stemmed points and large numbers of formal flake tools (e.g., shaped scrapers, blades). Other typical Paleoindian sites include the Komodo site (MNO-679)—a multicomponent fluted point site, and MNO-680—a single component Great Basined Stemmed point site (Basgall et al. 2000). At MNO-679 and MNO-680, ground stone tools were rare while finely made projectile points were common.

A biface manufacturing tradition present at the Harris site complex (SDI-149) is representative of typical Paleoindian occupation in the southern California region that possibly dates between 10,365 and 8200 BC (Warren et al. 2004, p. 26). Termed San Dieguito (Rogers 1945), assemblages at the Harris site, located in the area now occupied by the City of Escondido, are qualitatively distinct from most others in the region because the site has large numbers of finely made bifaces (including projectile points), formal flake tools, a biface reduction trajectory, and relatively small amounts of processing tools (Warren 1964, 1968). Despite the unique assemblage composition,

the definition of San Dieguito as a separate cultural tradition is hotly debated. Gallegos (1987) suggested that the San Dieguito pattern is simply an inland manifestation of a broader economic pattern. Gallegos' interpretation of San Dieguito has been widely accepted in recent years, in part because of the difficulty in distinguishing San Dieguito components from other assemblage constituents. In other words, it is easier to ignore San Dieguito as a distinct socioeconomic pattern than it is to draw it out of mixed assemblages.

The large number of finished bifaces (i.e., projectile points and non-projectile blades), along with large numbers of formal flake tools at the Harris site complex, is very different than nearly all other assemblages throughout the region, regardless of age. Warren et al. (2004) made this point, tabulating basic assemblage constituents for key early-Holocene sites. Producing finely made bifaces and formal flake tools implies that relatively large amounts of time were spent for tool manufacture. Such a strategy contrasts with the expedient flake-based tools and cobble-core reduction strategy that typifies non-San Dieguito Archaic sites. It can be inferred from the uniquely high degree of San Dieguito assemblage formality that the Harris site complex represents a distinct economic strategy from non-San Dieguito assemblages.

If San Dieguito truly represents a distinct socioeconomic strategy from the non-San Dieguito Archaic processing regime, its rarity implies that it was not only short-lived, but that it was not as economically successful as the Archaic strategy. Such a conclusion would fit with the general trends in southern California deserts, wherein hunting-related tools are replaced by processing tools during the early Holocene (Basgall and Hall 1993).

### 2.1.2 Archaic (8000 BC–AD 500)

The Archaic pattern is relatively easy to define with assemblages that consist primarily of processing tools: millingstones, handstones, battered cobbles, heavy crude scrapers, incipient flake-based tools, and cobble-core reduction. These assemblages occur in all environments across the San Diego region, with little variability in tool composition. Low assemblage variability over time and space among Archaic sites has been equated with cultural conservatism (Byrd and Reddy 2002; Warren 1968; Warren et al. 2004). Despite enormous amounts of archaeological work at Archaic sites, little change in assemblage composition occurs until the bow and arrow is adopted at around AD 500, as well as ceramics at approximately the same time (Griset 1996; Hale 2009). Even then, assemblage formality remains low. After the bow is adopted, small arrow points appear in large quantities and already low amounts of formal flake tools are replaced by increasing amounts of expedient flake tools. Similarly, shaped millingstones and handstones decrease in proportion relative to expedient, unshaped groundstone tools (Hale 2009). Thus, the terminus of the Archaic period is equally as hard to define as its beginning because basic assemblage constituents and patterns of manufacturing investment remain stable, complimented only by the addition of the bow and ceramics.

### 2.1.3 Late Prehistoric (AD 500–1750)

The period of time following the Archaic and prior to Ethnohistoric times (AD 1750) is commonly referred to as the Late Prehistoric (M. Rogers 1945; Wallace 1955; Warren et al. 2004). However, several other subdivisions continue to be used to describe various shifts in assemblage composition, including the addition of ceramics and cremation practices. In southern Riverside County, the post-AD 1450 period is called the San Luis Rey Complex (True 1978), while the same period in southern San Diego County is called the Cuyamaca Complex and is thought to extend from AD 500 until Ethnohistoric times (Meighan 1959). Rogers (1929) also subdivided the last 1,000 years into the Yuman II and III cultures, based on the distribution of ceramics. Despite these regional complexes, each is defined by the addition of arrow points and ceramics, and the widespread use of bedrock mortars. Vagaries in the appearance of the bow and arrow and ceramics make the temporal resolution of the San Luis Rey and Cuyamaca complexes difficult. For this reason, the term Late Prehistoric is well-suited to describe the last 1,500 years of prehistory in the region.

Temporal trends in socioeconomic adaptations during the Late Prehistoric period are poorly understood. This is partly due to the fact that the fundamental Late Prehistoric assemblage is very similar to the Archaic pattern, but includes arrow points and large quantities of fine debitage from producing arrow points, ceramics, and cremations. The appearance of mortars and pestles is difficult to place in time because most mortars are on bedrock surfaces. Some argue that the Ethnohistoric intensive acorn economy extends as far back as AD 500 (Bean and Shipek 1978). However, there is no substantial evidence that reliance on acorns, and the accompanying use of mortars and pestles, occurred prior to AD 1400. True (1980) argued that acorn processing and ceramic use in the southern Riverside County region did not occur until the San Luis Rey pattern emerged after approximately AD 1450.

### 2.1.4 Ethnohistoric (post-AD 1750)

The history of the Native American communities prior to the mid-1700s has largely been reconstructed through later mission-period and early ethnographic accounts. The first records of the Native American inhabitants of the region come predominantly from European merchants, missionaries, military personnel, and explorers. These brief, and generally peripheral, accounts were prepared with the intent of furthering respective colonial and economic aims and were combined with observations of the landscape. They were not intended to be unbiased accounts regarding the cultural structures and community practices of the newly encountered cultural groups. The establishment of the missions in the region brought more extensive documentation of Native American communities, though these groups did not become the focus of formal and in-depth ethnographic study until the early twentieth century (Bean and Shipek 1978; Boscana 1846; Fages 1937; Geiger and Meighan 1976; Harrington 1934; Laylander 2000; Philip S. Sparkman

1908; White 1963). The principal intent of these researchers was to record the precontact, culturally specific practices, ideologies, and languages that had survived the destabilizing effects of missionization and colonialism. This research, often understood as "salvage ethnography," was driven by the understanding that traditional knowledge was being lost due to the impacts of modernization and cultural assimilation. Alfred Kroeber applied his "memory culture" approach (Lightfoot 2005, p. 32) by recording languages and oral histories within the region. Ethnographic research by Dubois, Kroeber, Harrington, Spier, and others during the early twentieth century seemed to indicate that traditional cultural practices and beliefs survived among local Native American communities.

It is important to note that even though there were many informants for these early ethnographies who were able to provide information from personal experiences about native life before Europeans arrived, a significantly large proportion of these informants were born after 1850 (Heizer and Nissen 1973); therefore, the documentation of pre-contact, aboriginal culture was being increasingly supplied by individuals born in California after considerable contact with Europeans. As Robert F. Heizer (1978) stated, this is an important issue to note when examining these ethnographies, since considerable culture change had undoubtedly occurred by 1850 among the Native American survivors of California.

Based on ethnographic information, it is believed that at least 88 different languages were spoken from Baja California Sur to the southern Oregon state border at the time of Spanish contact (Johnson and Lorenz 2006, p. 34). The distribution of recorded Native American languages has been dispersed as a geographic mosaic across California through six primary language families (Golla 2007, p. 71). As the Project area is in the Moreno Valley area, the Native American inhabitants of the region would have generally spoken Luiseno and Cahuilla varieties of Takic.

Victor Golla has contended that one can interpret the amount of variability within specific language groups as being associated with the relative "time depth" of the speaking populations (Golla 2007, p. 80). A large amount of variation within the language of a group represents a greater time depth than a group's language with less internal diversity. One method he employs draws comparisons with historically documented changes in Germanic and Romantic language groups. Golla observes that the "absolute chronology of the internal diversification within a language family" can be correlated with archaeological dates (Golla 2007, p. 71). This type of interpretation is modeled on concepts of genetic drift and gene flows that are associated with migration and population isolation in the biological sciences.

The tribes of this area have traditionally spoken Takic languages that may be assigned to the larger Uto–Aztecan family (Golla 2007, p. 74). These groups include the Luiseño, Cupeño, and Cahuilla. Golla has interpreted the amount of internal diversity within these language-speaking communities

to reflect a time depth of approximately 2,000 years. Other researchers have contended that Takic may have diverged from Uto–Aztecan ca. 2600 BC–AD 1, which was later followed by the diversification within the Takic speaking tribes, occurring approximately 1500 BC–AD 1000 (Laylander 2010). The Luiseño are linguistically and culturally related to the Gabrielino, Cupeño, and Cahuilla, and represent the descendants of local Late Prehistoric populations. They are generally considered to have migrated into the area from the Mojave Desert, possibly displacing the prehistoric ancestors of the Yuman-speaking Kumeyaay (Ipai-Tipai) that lived to the south during Ethnohistoric times. The Luiseño shared boundaries with the Gabrielino and Serrano to the west and northwest, the Cahuilla to the east, the Cupeño to the southeast, and the Kumeyaay to the south (Bean and Shipek 1978; Kroeber 1925). Southern Native American tribal groups of the San Diego and southern Imperial region have traditionally spoken Yuman languages, a subgroup of the Hokan Phylum. The Kumeyaay tribal communities share a common language group with the Cocopa, Quechan, Maricopa, Mojave, and others to east, and the Kiliwa to the south.

The Uto–Aztecan inhabitants of the region were called Luiseños by Franciscan friars, who named the San Luis Rey River and established the San Luis Rey Mission in the heart of Luiseño territory. Luiseño population estimates at the time of Spanish contact range from 3,000–4,000 (Kroeber 1925) to upwards of 10,000 (White 1963). In either case, the arrival of the Spanish undoubtedly decimated Native peoples through disease and changed living conditions (Bean and Shipek 1978).

The tribes of the region were organized into patrilineal clans or bands centered on a chief, comprised of 25–30 people (Kroeber 1925), each of which had their own territorial land or range where food and other resources were collected at different locations throughout the year (Sparkman 1908). The title of chief was heritable along family lines. Inter-band conflict was most common over trespassing. Sparkman observed that "when questioned as to when or how the land was divided and sub-divided, the Indians say they cannot tell, that their fathers told them that it had always been thus" (Sparkman 1908). Place names were assigned to each territory, often reflecting common animals, plants, physical landmarks, or cosmological elements that were understood as being related to that location. Marriages were generally arranged by parents or guardians. Free and widowed women had the option to choose their partner. Polygamy occurred though was not common, often with a single man marrying a number of sisters and wives. Shamanism was a major component in tribal life. The physical body and its components were thought to be related to the power of an individual, and wastes such as fluids, hair, and nails were discarded with intent. Hair, once cut, was often carefully collected and buried to avoid being affected negatively or controlled by someone who wishes them harm. Some locations and natural resources were of cultural significance. Springs and other water-related features were thought to be related with spirits. These resources, often a component of origin stories, had power that came with a variety of risks and properties to those who became affected. Puberty ceremonies for both boys and girls were complex and rigorous. Mourning ceremonies were similar throughout the region, generally

involving cut of the hair, burning of the deceased's clothes a year after death, and redistribution of personal items to individuals outside of the immediate tribal group (Sparkman 1908; Kroeber 1925).

The staple food of the Luiseños during the ethnohistoric period was acorns (Sparkman 1908). Of the at least six oak species within this tribal group's traditional territory, the most desirable of these was the black oak (*Quercus kelloggii*) due to its ease of processing, protein content, and digestibility. Acorns were stored in granaries to be removed and used as needed. The acorns were generally processed into flour using a mortar and pestle. The meal was most commonly leached with hot water and the use of a rush basket; however, there are also accounts of placing meal into excavated sand and gravel pits to allow the water to drain naturally. The acorn was then prepared in a variety of ways, though often with the use of an earthen vessel (Sparkman 1908). Other edible and medicinal plants of common use included wild plums, choke cherries, Christmas berry, gooseberry, elderberry, willow, *Juncus*, buckwheat, lemonade berry, sugar bush, sage scrub, currents, wild grapes, prickly pear, watercress, wild oats and other plants. More arid plants such as *Yucca*, *Agave*, mesquite, chia, bird-claw fern, *Datura*, yerba santa, *Ephedra*, and cholla were also of common use by some Luiseño populations. A number of mammals were commonly eaten. Game animals included back-tailed deer, antelope, rabbits, hares, birds, ground squirrels, woodrats, bears, mountain lions, bobcats, coyotes, and others. In lesser numbers, reptiles and amphibians may have been consumed. Fish and marine resources provided some portion of many tribal communities, though most notably those nearest the coast. Shellfish would have been procured and transported inland from three primary environments, including the sandy open coast, bay and lagoon, and rocky open coast. The availability of these marine resources changed with the rising sea levels, siltation of lagoon and bay environments, changing climatic conditions, and intensity of use by humans and animals.

### 2.1.5 The Historic Period (post-AD 1542)

Francisco Ulloa, exploring the Pacific coast under orders from Hernán Cortes, is reported to have stopped at the San Luis Rey River in 1540, marking the first contact between Europeans and the Luiseño, although the accuracy of his exploration is disputed (Garrahy and Weber 1971). Juan Rodriguez Cabrillo, who is widely considered the first European to explore Alta California, sailed the coast through Luiseno territory in 1542, but is not reported to have landed. Epidemic diseases may also have been introduced into the region at an early date, either by direct contact with infrequent European visitors or through waves of diffusion emanating from native peoples further to the east or south (Preston 2002). It is possible, but as yet unproven, that the precipitous demographic decline of native peoples had already begun prior to the arrival of Gaspar de Portolá and Junípero Serra in 1769. No Spanish missions were ever established in the geographic area that is now known as Riverside County, though the San Gabriel and San Luis Rey missions claimed land throughout the area, mostly as grazing lands for cattle and sheep.

Mexico's separation from the Spanish empire in 1821 and the secularization of the California missions in the 1830s caused further disruptions to native populations. The 1833 Secularization Act passed by the Mexican Congress ordered half of all mission lands to be transferred to the Native peoples, and the other half to remain in trust and managed by an appointed administrator. These orders were never implemented due to several factors that conspired to prevent the Native peoples from regaining their patrimony. By 1835, the missions were secularized. Many former mission neophytes were absorbed into the work forces on the ranchos, while others drifted toward the urban centers at San Diego and Los Angeles or moved to the eastern portions of the county where they were able to join still largely autonomous native communities. United States conquest and annexation, together with the gold rush in Northern California, brought many additional outsiders into the region. Development during the following decades was fitful, undergoing cycles of boom and bust. With rising populations in the nineteenth century throughout the Southern California region, there were increased demands for important commodities, including agricultural goods.

California was officially ceded to the United States in 1848, which led to the continued appropriation of Native American Lands by ranchers, prospectors, and an increasing number of settlers. The United States Government did little to dissuade these trespasses. From 1850, with the passage of California's Indian Act, until legislative reforms in the late 1880s, state laws promoted conditions that amounted to indentured servitude for much of the Native American population in in the region (Carrico 2008:56). These laws supported overt discrimination and inequitable treatment

### 2.1.6 City of Norco

In 1846, the area of present day Norco was part of the Rancho La Sierra land grant from the Mexican Governor Pio Pico to Vicenta Sepulveda. The first Mexican Mayor of Los Angeles, Abel Stearns purchased the land for cattle ranching. It was later purchased by the San Jacinto Land Company for citrus groves, much like those in Corona, to the south. However, the climate proved too severe due to high winds and frost. Other animal-raising enterprises began to take greater hold, some of which are still active today (City of Norco 2009).

In 1921, the land was purchased by Rex Clark, in conjunction with the North Corona Land Company; they began with the first civil developments, such as the first general store, school, and the Norconian Resort. The resort was constructed on 700 acres and gained fame among Hollywood celebrities for its hot springs. It was subsequently sold to the Department of the Navy and an incarceration/rehabilitation center in the state prison system, but currently stands vacant. With the increased accessibility generated from the freeways in the 1950s and 1960s, the City of Norco was incorporated in 1964 to preserve the equestrian and agricultural culture in the community. Norco trademarked the moniker "Horsetown USA" on July 3, 2007 (City of Norco, 2009).

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# 3 ARCHIVAL RESEARCH

## 3.1. EIC Records Search

Dudek conducted a California Historical Resources Information System (CHRIS) records search at the Eastern Information Center (EIC) on August 10, 2018 for the Project and a one-mile radius surrounding the Project. This search included their collection of mapped prehistoric, historical and built-environment resources, Department of Parks and Recreation (DPR) Site Records, technical reports, archival resources, and ethnographic references. Additional consulted sources included the NRHP, California Inventory of Historical Resources/CRHR and listed OHP Archaeological Determinations of Eligibility, California Points of Historical Interest, California Historical Landmarks, and Caltrans Bridge Survey information. Confidential Appendix A provides the confidential results of the records search and a bibliography of prior cultural resources studies.

### 3.1.1. Previously Recorded Cultural Resources

EIC records indicate that no previously recorded cultural resources are located within the Project area. The records also indicate that 24 cultural resources have been recorded within a one-mile radius of the project (Table 1). Of the 24 resources, four are prehistoric bedrock milling stations, one is prehistoric lithic scatter, one is a prehistoric isolate, 16 are historic residential buildings, one is a historic water conveyance system, and one is a historic hotel/club. Of particular note is the historic Norconian Club (P-33-009101) recorded originally by A. Urbas, in 1999. This site was accepted as eligible for the NRHP under Criterion A and C in February of 2000.

**Table 1**
**Cultural Resources Within One-Mile of the Project Area**

| Primary Number | Trinomial | Age | Description |
|---|---|---|---|
| P-33-001229 | CA-RIV-1229 | Prehistoric | Milling Station |
| P-33-001230 | CA-RIV-1230 | Prehistoric | Lithic Scatter |
| P-33-002315 | CA-RIV-2315 | Prehistoric | Milling Station |
| P-33-002316 | CA-RIV-2316 | Prehistoric | Milling Station |
| P-33-002317 | CA-RIV-2317 | Prehistoric | Milling Station |
| P-33-009101 | - | Historic | Lake Norconian Club |
| P-33-019896 | CA-RIV-10121 | Historic | Historic Residence |
| P-33-019897 | CA-RIV-10122 | Historic | Historic Residence |
| P-33-019898 | - | Historic | Historic Residence |
| P-33-019900 | - | Historic | Historic Residence |
| P-33-019901 | - | Historic | Historic Residence |
| P-33-019902 | - | Historic | Historic Residence |
| P-33-019903 | - | Historic | Historic Residence |

**Table 1**
**Cultural Resources Within One-Mile of the Project Area**

| Primary Number | Trinomial | Age | Description |
|---|---|---|---|
| P-33-019904 | - | Historic | Historic Residence |
| P-33-019906 | - | Historic | Historic Residence |
| P-33-019908 | - | Historic | Historic Residence |
| P-33-019909 | - | Historic | Historic Residence |
| P-33-019910 | - | Historic | Historic Residence |
| P-33-019911 | - | Historic | Historic Residence |
| P-33-019912 | - | Historic | Historic Residence |
| P-33-019913 | - | Historic | Historic Residence |
| P-33-019937 | - | Historic | Historic Residence |
| P-33-024100 | - | Historic | Water Conveyance System |
| P-33-028176 | - | Prehistoric | Isolate: Handstone |

### 3.1.2 Previous Technical Studies

EIC records indicate that 19 previous cultural resources studies have been conducted within one-mile of the Project area (Table 2). One previous study addressed the current Project area. This report was prepared in 1987 by Christopher E. Drover, titled "*Environmental Impact Evaluation: An Archaeological Assessment of the Proposed Riverside Community College District Site and Dean Homes Residential Development, Norco, California*" (Drover 1987) and consisted of a cultural resources evaluation for the development of Norco College. The study did not identify any resources in the current Project area. All 19 previous studies are listed in Table 2 below.

**Table 2**
**Previous Studies Within One-Mile of the Project**

| NADB ID# | Author | Date | Report Title |
|---|---|---|---|
| *Reports within the Project Area* | | | |
| RI-01108 | Drover, C. E. | 1987 | Environmental Impact Evaluation: An Archaeological Assessment of the Proposed Riverside Community College District Site and Dean Homes Residential Development, Norco, California |
| *Reports Outside the Project Area* | | | |
| RI-01109 | Feickert, H. H. | 1980 | Intensive Cultural Resources Survey on the Norco Naval Reservation, Riverside County, California |
| RI-01872 | Drover, C. E. | 1984 | An Archaeological Assessment of Proposed Installation of Wastewater Treatment Facilities for Norco, California |

**Table 2**
**Previous Studies Within One-Mile of the Project**

| NADB ID# | Author | Date | Report Title |
|---|---|---|---|
| *Reports Outside of the Project Area* | | | |
| RI-01913 | McCarthy, D. F. | 1985 | An Archaeological Assessment of a Portion of a Proposed Interceptor Sewer Pipeline Right-Of-Way in the Norco-Corona Area, Riverside County, California |
| RI-02886 | Lerch, M. K. | 1989 | Cultural Resources Assessment of the I-15 Freeway Corridor Land Gateway Specific Plan, City of Norco, Riverside County, California |
| RI-04087 | Wlodarski, R. J. | 1998 | A Phase I Archaeology Study: Norco Senior Housing Project (Phase II) (2 Acre Parcel Of Land), City of Norco, Riverside County, California |
| RI-04333 | Urbas, A. | 1999 | Letter Report: Department of Corrections/California Rehabilitation Center, Norco, Riverside County, "Proposed Demolition Of 28 Temporary WWII Barracks." Determination of Eligibility and Effect |
| RI-04334 | Urbas, A. | 2000 | Letter Report: Department of Corrections/California Rehabilitation Center, Norco, Riverside County, "Replacement of 28 Temporary WWI Barracks," Determination of Effect on The Norconian Club, Project #Csp930 |
| RI-05409 | Love, B., Tang, B. T., Hogan, M., and Dahdul, M. | 2001 | Historical/Archaeological Resources Survey Report, Arlington Desalter and Pipeline, Cities of Riverside, Corona, and Norco, Riverside County, California |
| RI-05663 | Billat, L. | 2005 | Letter Report: Historic Commission for Nextel of California (Nextel) Wireless Telecommunications Service (WTS) Facility Project Trail/ CA-8871A, in Norco, Riverside County, California |
| RI-06083 | Billat, L. | 2004 | Letter Report: Proposed Cellular Tower Project in Riverside County, California, Site Name/Number: CA-8871/Trail |
| RI-07155 | Harper, C. D. | 2003 | Cultural Resource Assessment for Cingular Wireless Facility No. SB 260-02 in Norco, Riverside County, California |
| RI-07181 | Pletka, N. | 2003 | Cultural Resource Assessment: AT&T Wireless Services, Facility NO. 24002C, Norco, Riverside County, California. |
| RI-07447 | Bonner, H. W. and Aislin-Kay, M. | 2007 | Cultural Resource Records Search Results and Site Visit for Royal Street Communications, LLC Telecommunications Facility Candidate LA2311A (Storage Stop), 3475 Second Street, Norco, Riverside County, California |
| RI-07981 | Chandler, E.N., Cotterman, C.D., and Howard, J.M. | 2008 | Cultural Resources Inventory of Proposed Pole Replacements in the City of Chino Hills, San Bernardino County and the Cities of Corona and Norco, Riverside County, California (DWO 6034-4800, AI 8-4850 and 8-4852) |
| RI-08766 | Tibbet, C., Goodwin, R., and Thornton, J. | 2011 | Cultural Resources Assessment, Norco Ranch Commerce Park, City of Norco, Riverside County, California |
| RI-10262 | Perez, D. C. | 2017 | Archaeological Sensitivity Assessment RV90XSA44B/ 9CAB012573-B Tara Lane & Town and Country Road Norco, CA 92860 Riverside County EBI Project No. 6117004639 |
| RI-10272 | Bauman, J. | 2012 | Archaeological Resources Survey Report: Cultural Resources Investigations for the Early Warning Giant Voice (GV) System, Naval Weapons Station Seal Beach, Detachment Norco, Riverside County, California |

### 3.1.3 Historic-Period Map Review

Historic aerial photographs of the Project area were available for the years 1948, 1966, 1967, 1980, 1994, 2002, 2005, 2009, 2010, 2012, and 2014 (NETR 2018). Additional aerial photos from years 1931, 1938, and 1947 were also utilized (UCSB 2018). Historic topographic maps of the area do not reveal any pertinent information regarding past uses of the land. Based on the photographs, the Project area was utilized in a possible citrus grove by 1931 through at least 1938. However, by 1948 this area was fallow. Vegetation clearing and possible earthwork related to early construction of the College is visible in the 1994 aerial. The existing park was developed by 2010. Homes were built along the southern border of the site between 1967 and 1980.

## 3.2 Native American Coordination

As part of the process of identifying cultural resources within or near the Project, Dudek contacted the Native American Heritage Commission (NAHC) to request a review of the Sacred Lands File (SLF) on August 23, 2018 (see Confidential Appendix B). The NAHC responded on August 23, 2018 indicating there are no resources in the SLF in the vicinity of the Project.. The NAHC provided a contact list of Tribal individuals and/or organizations who may have knowledge of cultural resources in or near the Project. Upon written notice to proceed, Dudek will initiate correspondence with the individuals on the contact list to solicit information on any known Native American resources located within the Project area that are not listed on the SLF search.

The proposed project is also subject to compliance with Assembly Bill (AB) 52 that requires consideration of impacts to "tribal cultural resources" as part of the CEQA process. AB 52requires the District, as lead agency for the Project, to notify any groups (who have requested notification) of the proposed project who are traditionally or culturally affiliated with the geographic area of the project. Because AB 52 is a government-to-government process, all records of correspondence related to AB 52 notification and any subsequent consultation are on file with the District.

# 4 CULTURAL RESOURCES SURVEY

## 4.1 Field Survey

### 4.1.1 Survey Methods

Dudek Archaeologist Jessica Colston conducted the intensive-level pedestrian survey on August 10, 2018, using standard archaeological procedures and techniques. All field practices met the Secretary of Interior's standards and guidelines for a cultural resources inventory. The intensive-level survey methods consisted of a pedestrian survey conducted in parallel transects spaced no more than 10 meters apart over the entire Project area. Within each transect, the ground surface was examined for prehistoric artifacts (e.g., flaked stone tools, tool-making debris, stone milling tools, ceramics, fire-affected rock), soil discoloration that might indicate the presence of a cultural midden, soil depressions, features indicative of the current or former presence of structures or buildings (e.g., standing exterior walls, post holes, foundations), and historic artifacts (e.g., metal, glass, ceramics, building materials). Ground disturbances such as burrows, cut banks, and drainages were also visually inspected for exposed subsurface materials.

All fieldwork was documented using field notes, digital photography, a GPS receiver with sub-meter accuracy, iPad technology with close-scale field maps, and aerial photographs. Location-specific photographs were taken using an Apple third Generation iPad equipped with 8 MP resolution and georeferenced PDF maps of the Project area. Accuracy of this device ranged between 3 meters and 10 meters. All field notes, photographs, and records related to the current study are on file at Dudek's Encinitas, California office.

### 4.1.2 Survey Results

The majority of the Project area is comprised of open space that is routinely maintained as a park for the commemoration of Veterans. Although the entre parcel has been landscaped, visibility was generally excellent (>75%) as only limited ornamental vegetation and some grass is present. Exposed sediments are comprised of decomposing granite and sod. The southern portion appears to be a maintained dirt equestrian trail that runs strictly east/west along the property border. No cultural resources were identified during the survey.

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# 5 SIGNIFICANCE EVALUATION

## 5.1 California Register of Historical Resources Significance Evaluation

CEQA Guidelines provide that a project that demolishes or alters those physical characteristics of a historical resource that convey its historical significance (i.e., its character-defining features) can be considered to materially impair the resource's significance. To best mitigate the effects of the proposed project on cultural resources, a reasonable, good faith effort must be applied to determining their archaeological character and eligibility for listing in the California Register of Historical Resources (PRC Section 5024.1; Title 14 CCR, Section 4852).

The cultural resources study did not identify any resources. The review of existing records, noted topographic suitability, and high visibility of the ground surface during pedestrian survey, indicate that there is a moderate potential for the inadvertent discovery of historical resources during initial project-related ground disturbance within the current Project area. The NAHC SLF search results are negative, though outreach results are pending. EIC records indicated that no archaeological or built-environment resources have been recorded within the Project Area of Potential Effect.

Based on existing records (records search and historic aerials), the Project area was briefly utilized as a citrus grove circa 1938. The Project area was fallow until about 2010. During the field survey of the Project area, it was apparent that the area has been substantially disturbed by landscaping and recreational use.

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# 6 FINDINGS AND CONCLUSIONS

## 6.1 Recommendations

Based on available information, and in consideration of the topography and historical use of the site, Dudek recommends Worker Environmental Awareness (WEAP) Training for all construction personnel involved in the new ground disturbance.

In the event that archaeological resources are exposed during construction, work in the immediate vicinity of the find should be halted or directed to another location until a qualified archaeologist meeting the Secretary of the Interior's Professional Qualification Standards can evaluate the significance of the find. Construction activities may continue in other areas, but should be redirected to a safe distance from the find. If the new discovery is evaluated and found to be significant under CEQA and avoidance is not feasible, additional work such as data recovery may be warranted.

In the event of the discovery of human remains during ground disturbing activities, the State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur in areas which could contain human remains until the County coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. The County coroner must be notified of the find immediately. If the human remains are determined to be of Native American origin, the coroner will notify the NAHC within 24 hours. The NAHC will then determine and notify a Most Likely Descendant. The Most Likely Descendant shall complete the inspection of the site within 48 hours of notification and may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

No monitoring program is recommended.

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# APPENDIX A (CONFIDENTIAL)

***EIC Records Search Results***
***and DPR 523 Forms***

# APPENDIX B (CONFIDENTIAL)

*NAHC Sacred Lands Search*
*and Tribal Correspondence*

# APPENDIX E

*Hazardous Materials Technical Study*

# Supplemental Site Investigation Report
# for
# Norco College Proposed Veteran Resource Center
# Norco, California

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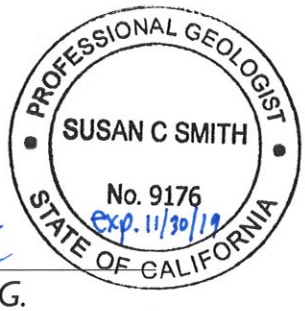


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October 11, 2019

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A Laboratory Analytical Report – Soil Vapor
B Laboratory Analytical Report – Soil

# 1. Introduction

This Supplemental Site Investigation Report (report) had been prepared by Dudek on behalf of the Riverside Community College District (RCCD) for the property located within their Norco College property located at 2001 Third Street in Norco, California (Figure 1). A Veteran Resource Center is proposed to be constructed on the southeastern portion of the RCCD Norco College property (the site; Figure 2).

In 2016, the Department of Toxic Substances Control (DTSC) and the RCCD agreed upon a Land Use Covenant (LUC) for the property which presented restrictions for future property use without approval. The soil and soil vapor sampling was conducted in accordance with the August 6, 2019 revised Supplemental Site Investigation Work Plan (Dudek 2019) which was approved by the DTSC on August 21, 2019 (DTSC 2019). The soil and soil vapor sampling was conducted in order to obtain approval from DTSC for construction of the Veteran Resource Center at the site.

# 2. Environmental Setting

## *2.1. Site Topography*

The Norco College property is located approximately 0.25 miles south of Lake Norconian and 2 miles east of the Santa Ana River. The Norco College property and the site generally slope toward the south-southwest. Elevations at the Norco College property range between approximately 725 feet above mean sea level (msl) in the northeast and 600 feet above msl in the south (Google 2019). Elevations at the proposed VeteranResource Center site range between approximately 634 feet above msl in the north and 635 feet above msl in the southwest (Google 2019).

## *2.2. Site Geology and Soil Type*

The site is located within the Peninsular Ranges Geomorphic Province (CDC 2002). The site lies between two fault zones (Elsinore and San Jacinto fault zones) that create the Perris Block, a structural block of the Peninsular Ranges Batholith (USGS, 2002). The site reportedly consists of old alluvial fan sands underlain by granitic rocks of the Peninsular Ranges batholith (USGS 2002).

The soils encountered at the site during the September 2019 drilling activities were primarily sand, sandy silt, and silty sand; fine gravel was noted in the majority of the borings advanced at the site.

Based on the lithology logs of three borings advanced in 1990 north of the site, weathered bedrock and bedrock were encountered in each of the borings (Kleinfelder 1990). Boring MW-1 consisted of sand, silty sand, clayey silt, and silt to approximately 38 feet below ground surface (bgs). Weathered granodiorite was encountered between 38 feet bgs and 79 feet bgs; granodiorite was encountered from 79 feet bgs to 95 feet bgs, the bottom of the boring. Boring MW-2 consisted of sand, gravel, and silty sand to approximately 61.5 feet bgs. Weathered granodiorite was encountered between 61.5 feet bgs and 70 feet bgs; granodiorite was encountered from 70 feet bgs to 91 feet bgs, the bottom of the boring. Boring MW-3 consisted of sand to approximately 25 feet bgs. Weathered granodiorite was encountered between 25 feet bgs and 44 feet bgs; granodiorite was encountered from 44 feet bgs to 95 feet bgs, the bottom of the boring.

## *2.3. Site Hydrogeologic Setting*

The site is located within the Temescal Subbasin of the Upper Santa Ana River Valley Groundwater Basin (DWR, 2006). The water-bearing formations within the Temescal Subbasin are primarily stream-deposited alluvium (DWR, 2006).

During drilling activities in 1990, groundwater was first encountered at 79 feet bgs in well MW-1, 76 feet bgs in well MW-2, and 82.5 feet bgs in well MW-3. Static water

levels in wells MW-1, MW-2, and MW-3 were reportedly 47, 52, and 49.5 feet bgs, respectively, as measured after well installation (Kleinfelder, 1990). In June 2012, the wells were re-developed and rehabilitated. Following well re-development, MW-1, MW-2, and MW-3 static water levels were measured at 44.02, 40.99, and 38.94 feet bgs in July 2012.

# 3. Investigation

In accordance with the approved Work Plan, Dudek conducted a subsurface soil and soil vapor investigation at the site. The investigation consisted of the collection of soil and soil vapor samples at various locations at the site. The subsurface investigation was conducted on September 10, 2018. The weather on September 10, 2018 was partly cloudy and mild. No rainfall occurred in the site vicinity in the several days leading up to the sampling event.

In addition to subsurface sampling, the investigation also included a geophysical survey conducted on September 3, 2019. The purpose of the geophysical survey was to identify underground utilities near sample locations, to allow for safe drilling. The geophysical survey was conducted by ULS. Dudek also arranged for utility clearance by local agencies through DigAlert. The twenty sample locations were cleared on September 3, 2019.

Soils from the borings were screened for health and safety purposes using a photoionization detector (PID) and a Ludlum 2241-2 Digital Ratemeter/Scaler. There were no radiation measurements at levels above the background levels and no organic vapor detections more than 0.1 parts per million above background.

Sampling equipment was appropriately decontaminated between boring locations using a three step rinse. Investigation-derived waste, including soils removed from the borings, was placed in a 55-gallon drum, labeled, and stored on the site awaiting proper off-site disposal. Upon the completion of the soil and soil vapor sampling, the probe tubing was removed from the borings and each boring was backfilled and sealed with hydrated granular bentonite.

The sample locations are presented on Figures 2 and 3. Twenty soil vapor samples were analyzed on-site by a mobile laboratory operated by Jones Environmental; three additional soil vapor samples were collected in Summa canisters and were analyzed by Jones Environmental at a stationary laboratory. The soil samples were transported to Eurofins-Calscience laboratory for compositing and analysis; the samples analyzed for dioxins and furans were shipped to Frontier Analytical Laboratory for analysis. The soil vapor data are summarized in Table 1 and presented in full in Appendix A. The soil data are summarized in Tables 2 and 3 presented in full in Appendix B.

## *3.1. Soil Vapor Sampling*

To determine whether vapor intrusion issues may exist at the site, soil vapor samples were collected from sixteen locations throughout the site.

Soil vapor sampling was performed by advancing borings to a maximum depth of 13 to 15 feet bgs and installing soil vapor probes. The probe inlets were placed in the middle of an approximately one-foot long sand pack. Bentonite (dry then hydrated)

was placed above the sand pack to seal the probe inlet from the surface. The probes were allowed to equilibrate for a minimum of two hours prior to sample collection.

Soil vapor probes locations S2, S2, S5, and S6 (beneath the proposed building footprint) were dual-nested with inlets at 5 and 15 feet bgs. Soil vapor probe locations S1 and S4 (also beneath the proposed building footprint) were dual-nested with inlets at 5 and 13 feet bgs due to refusal. The remaining soil vapor probe locations (S7 through S16) were completed with inlets at 5 feet bgs.

Prior to purging and sampling the soil vapor probes, a shut-in test was conducted to check for leaks from the surface to the soil vapor probe. Additionally, a tracer gas (a mixture of n-pentane, n-hexane, and n-heptane) was applied to the tubing-surface interface during sampling to check for leaks. No n-pentane, n-hexane, or n-heptane was detected in any of the samples collected. The results of these two tests indicate intact samples were collected at each location without leaks from the surface.

An electric vacuum pump was used to purge and sample the probes. Three purge volumes were removed from each probe prior to sample collection. With the exception of three samples (S7-5', S8-5', and S14-5'), vapor samples were obtained in glass gas-tight syringes. Samples were analyzed within 30 minutes using an on-site mobile laboratory. New tubing was used at each sample location. Due to time constraints with the mobile laboratory, vapor samples S7-5', S8-5', and S14-5' were collected in individually clean-certified clean Summa canisters and were analyzed in a stationary laboratory.

The soil vapor samples were analyzed for VOCs by EPA Method 8260B. Laboratory reporting limits were 8 micrograms per cubic meter ($\mu g/m^3$) for the majority of the constituents.

A duplicate sample was collected and run to evaluate the precision of the sample analysis. Quality control is discussed in Section 4.2.6.

The probe depths and soil vapor sample results are presented in Table 1. The soil vapor sample results were compared to risk-based regulatory screening thresholds (the Department of Toxic Substances Control [DTSC] Human and Ecological Risk Office [HERO] screening levels, the Regional Water Quality Control Board [RWQCB] Environmental Screening Levels [ESLs], and the EPA Regional Screening Levels [RSLs]). The DTSC and EPA screening levels are for ambient air. Therefore, in order to compare the site soil vapor data to the screening levels, the screening levels were divided by the DTSC attenuation factor for a future commercial building of 0.0005 (DTSC 2011).

VOCs were detected in all of the soil vapor samples analyzed from the 16 locations throughout the site. However, as shown on Table 1, none of the detected VOCs exceeded the regulatory screening thresholds. Soil vapor sample locations are presented on Figure 2.

## *3.2. Soil Sampling*

Soil samples were collected from each of the locations to determine whether there are impacts to the shallow soil at the site and to visually evaluate the soils for the presence of burn ash. Soil samples were collected from each of the soil vapor probe boreholes (S1 through S16) and the borrow area borings (BA1 through BA4). Each of the borings were continuously cored to 4 feet bgs (BA locations), 10 feet bgs (S7 through S16), 13 feet bgs (S1 and S4), and 15 feet bgs (S2, S3, S5, and S6). Soils were logged using the Visual-Manual Procedures in accordance with ASTM D2488. The soils encountered at the site were primarily sand, sandy silt, and silty sand; fine gravel was noted in the majority of the borings advanced at the site. A small piece of black rubber was observed at approximately 7 feet bgs at location S13; debris was not observed in any other borings advanced at the site. Burn ash was not observed in any of the borings advanced during the investigation.

Intact soil samples were collected in acetate liners. Upon collection, the acetate liners were capped, labeled, placed in a Ziploc bag, and placed in a cooler on ice. The samples were submitted to Eurofins-Calscience Laboratories for compositing; the samples to be analyzed for dioxins and furans were analyzed by Frontier Analytical Laboratory.

A total of ten soil samples (including one duplicate sample) were composited by the laboratory, Eurofins-Calscience. Soil samples collected at predetermined locations from the same depth were composited together. For example, soil samples from locations S3-2, S4-2, and S5-2 (all collected from 2 feet bgs) were composited into sample COMP1-2. The composite soil sample locations are presented on Figure 3 and are also indicated on Tables 2 through 4. The ten composite soil samples were analyzed for:

- Title 22 Metals by EMA Method 6010B/7471A;
- Polychlorinated biphenyls by EPA Method 8082; and
- Dioxins and Furans by EPA Method 8290.

### 3.2.1. Metals

The metals arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, nickel, vanadium, and/or zinc were detected in the ten composite soil samples analyzed. The soil sample data were compared to the following human health based soil screening levels: DTSC HERO Note 3, RWQCB ESLs, and EPA RSLs. Concentrations of detected metals are summarized on Table 2.

Arsenic was detected in three of the ten samples (COMP2-0.5, COMP4-0.5, and COMP4-2) at concentrations ranging from 0.773 milligrams per kilogram (mg/kg) to 1.37 mg/kg. The soil screening level for arsenic, which has human health-based screening levels that are below the levels of arsenic typically found in clean soils, is the typical background concentration for Southern California of 12 mg/kg (DTSC 2009 *Arsenic Strategies, Determination of Arsenic Remediation, Development of Arsenic Cleanup Goals*). The concentration of arsenic in three soil samples (COMP2-0.5, COMP4-0.5, and COMP4-2) ranged from 0.773 mg/kg to 1.37 mg/kg, slightly above the human health-based screening levels, but well below the typical background arsenic concentration of 12 mg/kg.

All metals concentrations were below the human health risk-based soil screening levels and/or accepted background concentrations. Concentrations of detected metals are summarized on Table 2.

### 3.2.2. PCBs

The ten composite soil samples were analyzed for PCBs. PCBs were not detected at or above the laboratory reporting limit of 0.05 milligrams per kilogram (mg/kg) in any of the samples analyzed. The laboratory reporting limit of 0.05 mg/kg is well below the DTSC HERO Note 3 screening levels, RWQCB ESLs, and EPA RSLs,which range from 0.49 mg/kg to 17 mg/kg. The laboratory analytical results are presented on Table 3 and the laboratory analytical report is presented in Appendix B.

### 3.2.3. Dioxins and Furans

The ten composite soil samples were analyzed for dioxins and furans. The toxic equivalency (TEQ) for each composite soil sample was calculated using the 2005 World Health Organization toxic equivalency factors (TEF). 2,3,7,8-TCDD was not detected at or above the laboratory reporting limits in any of the soil samples analyzed. The TEQs, which represent the conversion of dioxins and furans to the 2,3,7,8-TCDD equivalent, ranged from 0.0 picograms per gram (pg/g) to 0.461 pg/g. The reported TEQs are all well below the DTSC HERO Note 3 screening levels, RWQCB ESLs, and EPA RSLs of 18 pg/g and 22 pg/g, and 22 pg/g for 2,3,7,8-TCDD, respectively. The laboratory analytical results are summarized in Table 4 and the laboratory analytical report is included in Appendix B.

### *3.3. Field Variances Documentation*

Prior to sampling, Jones Environmental informed Dudek that, due to scheduling problems, only twenty soil vapor samples would be analyzed on-site using their mobile lab. Dudek spoke with the DTSC on September 5, 2019 to discuss alternatives (sample collection in tedlar bags or Summa canisters). The DTSC approved of the use of Summa canisters for the soil vapor samples unable to be analyzed on-site.

During the field investigation, refusal was met at 13 feet bgs in two locations – S1 and S4. Two step-out attempts were made at each location and refusal was encountered at 13 feet bgs at each location. Since the step-out attempts were met with refusal, soil vapor probes were installed at 5 and 13 feet bgs at locations S1 and S4, instead of 5 and 15 feet bgs.

None of the variances noted during the investigation appear to have impacted the overall objectives of the investigation. The close spacing of the nested soil vapor probes beneath the proposed building footprint provide adequate coverage for the evaluation of vapor intrusion risk.

## 4. Quality Control (QC)

In accordance with the Work Plan, the following field QC samples were collected and analyzed:

- One duplicate soil vapor sample analyzed for the same parameters as the primary sample;
- One duplicate composite soil sample analyzed for the same parameters as the primary sample; and
- One equipment blank sample for the reusable equipment (drill rods).

Laboratory QC samples included method blanks, laboratory control spikes, MS/MSD analysis, and evaluation of surrogate recovery.

The QC evaluation of the analytical data, including results of laboratory and field QC samples, is summarized below.

### *4.1. Field QC Samples*

Field QC samples were collected on September 10, 2019, as presented in the approved Work Plan.

**Field Duplicate Samples**

One field duplicate soil vapor sample was collected and analyzed after the primary sample was collected. One field duplicate soil sample was composited by the laboratory and analyzed. The results of the field duplicate samples were used to

evaluate the precision of the overall sampling and analytical system by comparing the relative percent difference (RPD) with an established RPD limit of 20%.

Field duplicates were submitted to the laboratory and analyzed for the same parameters as the primary samples. The results of the duplicate sample analyses are discussed in Section 4.2.6.

**Equipment Blank Sample**
One equipment blank sample was collected during the sampling event to determine the effectiveness of the equipment decontamination. The equipment blank sample was analyzed for metals, PCBs, and dioxins and furans. The equipment blank sample was after the drill rods were decontaminated using a deionized (DI) water rinse, a scrub with a phosphate-free soap, and a final rinse with DI water. Equipment blank samples were collected by pouring DI water over the drill rods and into the laboratory-supplied sample containers. The results of the equipment blank sample analyses are discussed in Section 4.2.2.

## *4.2. Data Quality Assessment*

The September 10, 2019 investigation data was reviewed for the following areas to evaluate potential impact on data quality:

- Analytical Holding Times and Sample Preservation
- Field and Laboratory Blank Samples
- Laboratory Control Samples (LCS)
- Equipment Blank Sample
- Matrix Spike/Matrix Spike Duplicate Samples
- Field Duplicates
- Surrogate Compound Recovery

The analytical data obtained during the September 10, 2019 investigation are considered to be acceptable and usable for the intended purposes.

Below is a summary of the data quality assessment for the supplemental site investigation at the site.

### 4.2.1. Holding Times, Sample Preservation, and Receiving

The temperatures measured for all sample coolers ranged from 0 to 4.3 degrees Celsius. The samples were all received by the laboratory in good condition and properly preserved with the following exception: the samples composited for dioxins and furans analysis were submitted in clear glass jars instead of amber jars. The laboratory indicated that the clear sample containers would not impact the results but, in accordance with NELAP, the anomaly was noted. No inconsistencies were noted in sample labeling or the chain-of-custody. All the samples met the holding time requirements.

### 4.2.2. Equipment Blanks

One equipment blank sample was collected during the investigation. The equipment blank sample was analyzed for dissolved metals, PCBs, and dioxins and furans. The equipment blank sample did not contain metals, PCBs, and dioxins and furans at or above the laboratory reporting limits.

### 4.2.3. Surrogate Spikes

Surrogate spikes were analyzed for each of the soil vapor samples. In all of the soil vapor samples, the surrogates (4-bromofluorobenzene, dibromofluoromethane, and toluene-d8) were within their respective control limits. The percent of surrogate recoveries for each sample are tabulated in the laboratory analytical reports (Appendix A).

Surrogate spikes were analyzed for each of the soil samples and water sample analyzed for PCBs. In all of the samples analyzed for PCBs, the surrogates (DCB decachlorobiphenyl and tetrachloro-m-xylene) were within the laboratory control limits. The percent of surrogate recovery for the PCB analysis is presented in Appendix B.

A surrogate spike was analyzed for each of the soil samples and the water sample analyzed for dioxins and furans; the surrogate (37Cl-2,3,7,8-TCDD) was within the laboratory control limits. The percent of surrogate recovery for the dioxins and furans analysis is presented in Appendix B.

### 4.2.4. Matrix Spike/Matrix Duplicate Spikes

MS/MSD analyses were conducted by the laboratory as part of the QA/QC procedures for the investigation. Percent recoveries were examined for all analytes in EPA Method 6010/7471A (dissolved metals), EPA Method 8082 (PCBs), and EPA Method 8290 (dioxins and furans). The MS/MSD percent recoveries and relative percent differences (RPD) for all analytes were within control limits, with the following exceptions:

- The MS/MSD (water sample) for dissolved metals had low percent recoveries for antinomy, barium, molybdenum, and silver. However, the LCS/LCSD recoveries were within control limits, therefore the data are deemed acceptable.
- The MS/MSD (soil sample) had low percent recovery for antimony. The LCS recovery was within control limits, therefore the data are deemed acceptable.
- The absolute response for antimony, arsenic, molybdenum, and selenium in several soil samples was greater than the reporting limit. The laboratory manually reviewed the raw instrument data and determined that the concentrations be reported as non-detect.

### 4.2.5. Method Blanks

Laboratory method blank samples (MB) were analyzed as part of the laboratory QA process. No VOCs were detected at or above the laboratory reporting limits in the soil vapor MB samples. No metals or dissolved metals, PCBs, or dioxins and furans were detected in the soil or water (equipment blank) MB samples.

### 4.2.6. Laboratory Control Samples

Laboratory control samples were analyzed as part of the laboratory QA process for the soil samples and water sample (equipment blank). Percent recoveries were examined for EPA Method 6010/7471 (metals) and EPA Method 8082 (PCBs); all percent recoveries for the LCS were within QC limits. In addition, ongoing precision and recovery (OPR) samples were examined for EPA Method 8090 (dioxins and furans); all percent recoveries were within QC limits.

### 4.2.7. Duplicate Samples

The relative percent difference (RPD) of the original and duplicate soil vapor samples detected above the reporting limit ranged from 0% to 9.2%, which indicates acceptable precision.

The RPD for the original and duplicate soil sample ranged from 0.75% to 10.2% for metals and 4.2% for dioxins and furans (TEQ comparison). The RPDs for VOCs (soil vapor), metals, dioxins and furans were within the range of 0-20% for the duplicate samples.

# 5. Conclusions

Several VOCs were detected in the soil vapor samples collected at the site. However, the detected concentrations of VOCs in the soil vapor at the Site (between 5 and 15 feet bgs) were all less than regulatory screening levels. Additionally, the concentrations of metals detected in the soil samples were all well below their applicable regulatory screening levels. PCBs were not detected at or above the laboratory reporting limits in any of the samples. The concentrations of dioxins and furans detected in soil samples were also well below the applicable regulatory screening levels.

None of the variances noted during the investigation appear to have impacted the overall objectives of the investigation. The close spacing of the nested soil vapor probes beneath the proposed building footprint provide adequate coverage for the evaluation of vapor intrusion risk.

The results of the soil and soil vapor sampling conducted at the site satisfy the investigation requirements presented in the LUC. Dudek respectfully requests that the DTSC grant RCCD approval to move forward with the construction of the proposed Veteran Resource Center.

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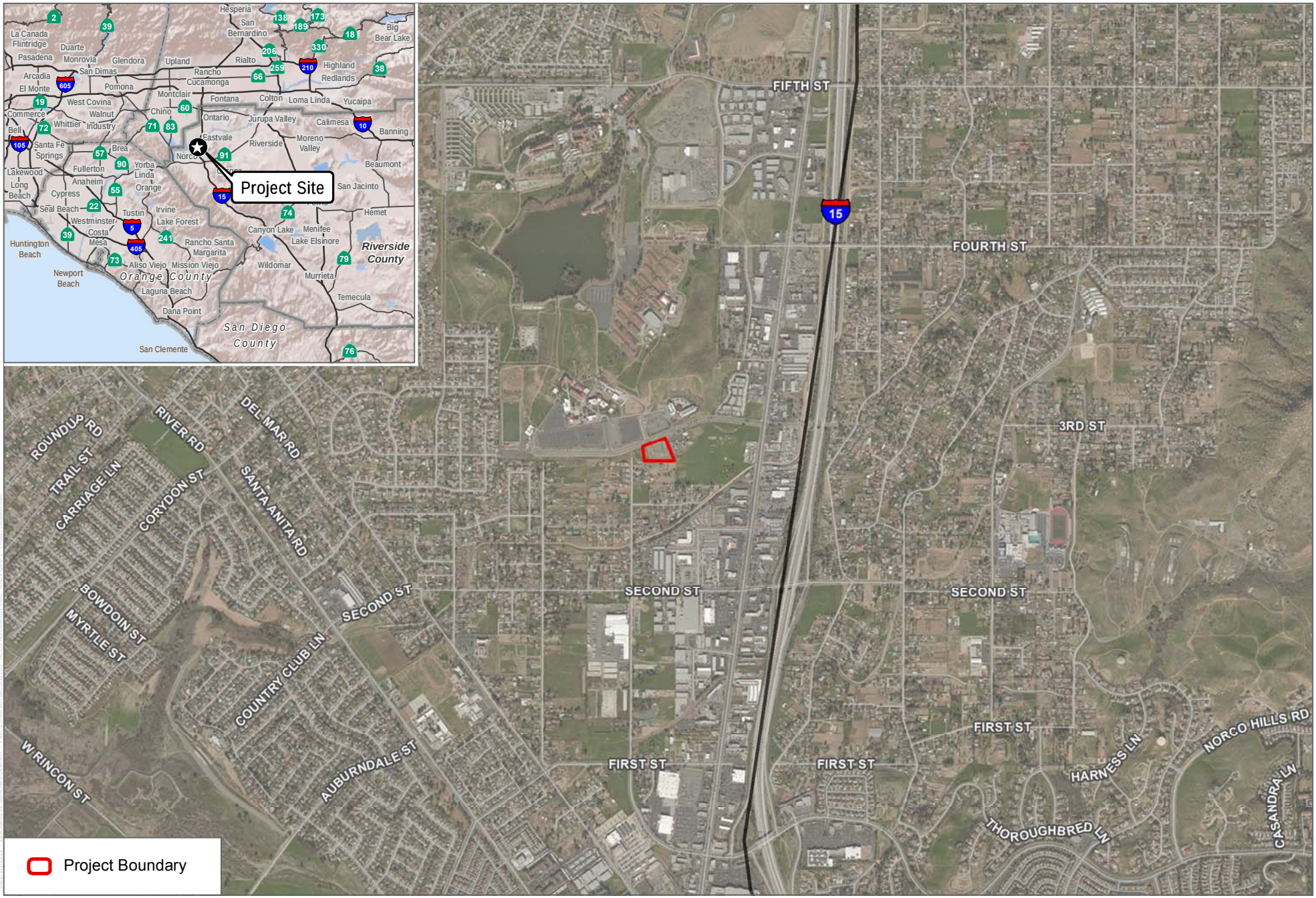
# Figures




SOURCE: Bing Maps

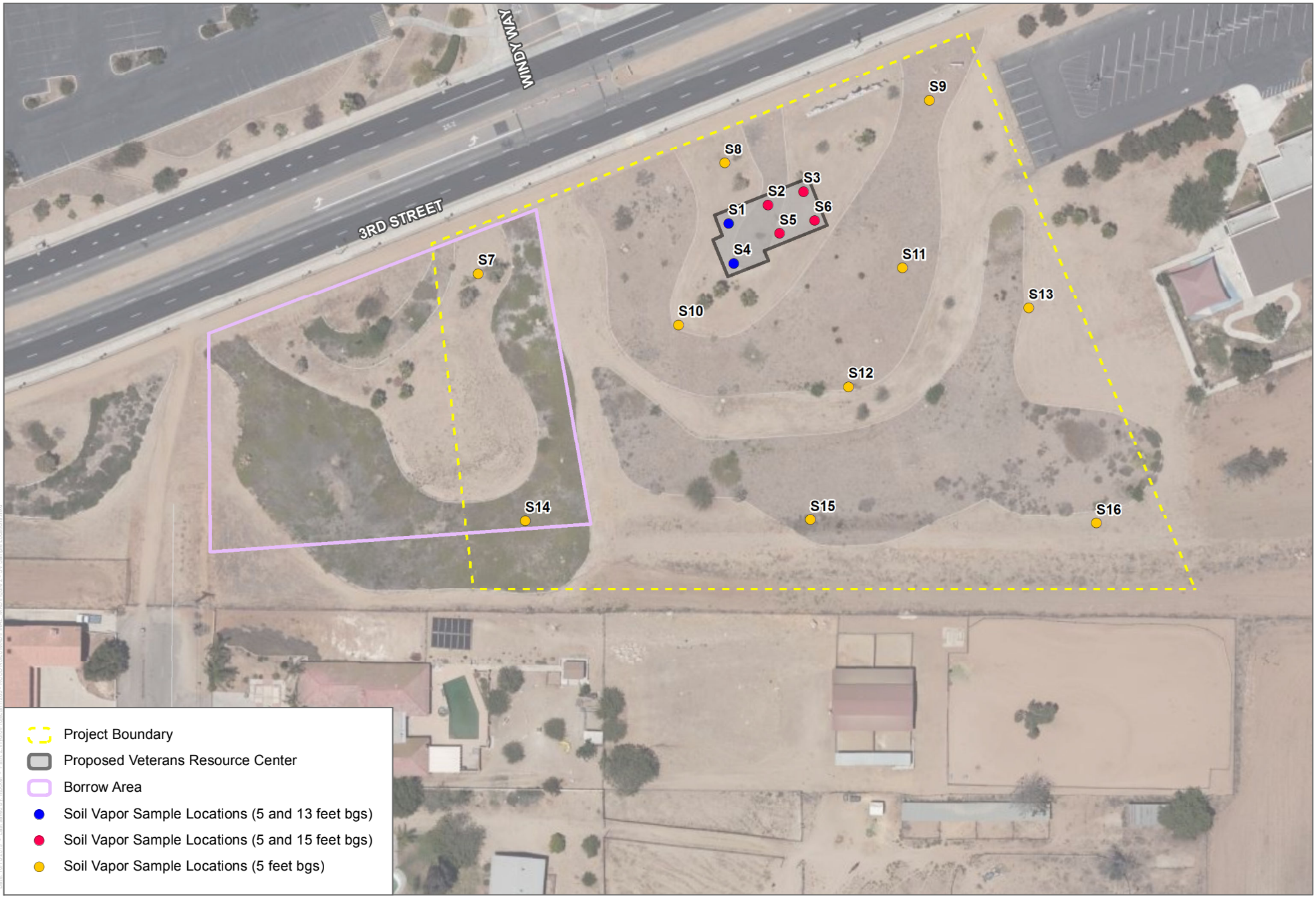
DUDEK

0 0.25 0.5 Miles

FIGURE 1

Project Location

Norco College Veterans Resource Center Supplemental Site Investigation




SOURCE: Bing Maps

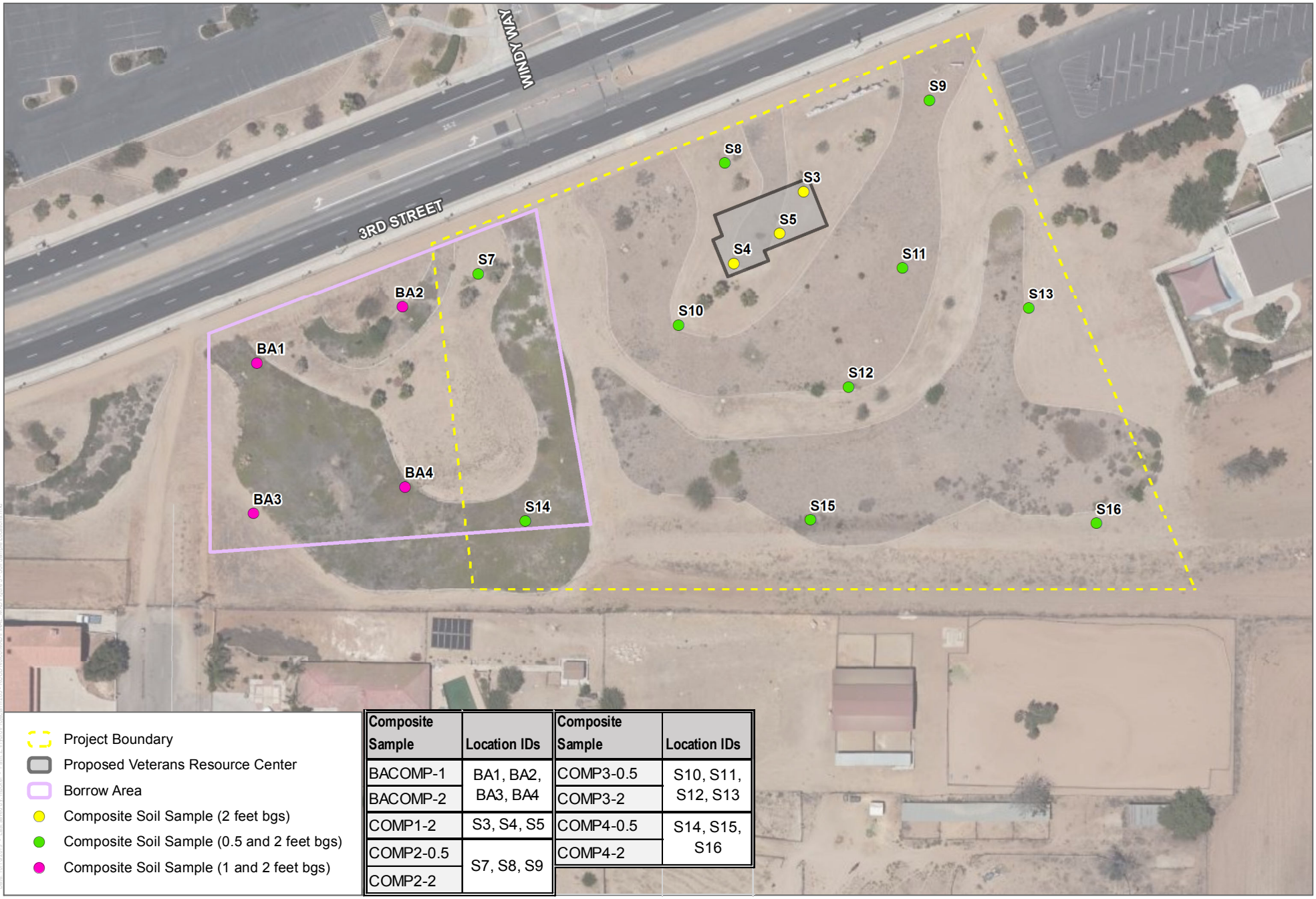
DUDEK

0 60 120 Feet

**FIGURE 2**

Soil Vapor Sample Locations

Norco College Veterans Resource Center Supplemental Site Investigation




| Composite Sample | Location IDs |
|---|---|
| BACOMP-1 | BA1, BA2, BA3, BA4 |
| BACOMP-2 | |
| COMP1-2 | S3, S4, S5 |
| COMP2-0.5 | S7, S8, S9 |
| COMP2-2 | |

| Composite Sample | Location IDs |
|---|---|
| COMP3-0.5 | S10, S11, S12, S13 |
| COMP3-2 | |
| COMP4-0.5 | S14, S15, S16 |
| COMP4-2 | |

SOURCE: Bing Maps

DUDEK

0 60 120 Feet

**FIGURE 3**

Soil Sample Locations

Norco College Veterans Resource Center Supplemental Site Investigation

# Tables

**Table 1 - Summary of Soil Vapor Analytical Results - VOCs**
**Proposed Veterans Resource Center**
**Norco, California**

| Sample Location | Sample ID | Sample Date | Depth (feet bgs) | VOCs by EPA Method 8260B (µg/m³) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Benzene | Bromoform | sec-Butylbenzene | Dibromochloromethane | Dibromomethane | Dichlorodifluoromethane | Ethylbenzene | 4-Isopropyltoluene | Methylene Chloride | n-propylbenzene | Toluene | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | Trichlorofluoromethane | m,p-Xylene | o-Xylene |
| S1 | S1-5' | 9/10/2019 | 5 | 30 | 19 | <12 | 10 | <8 | <8 | 14 | <8 | <20 | <8 | 96 | 26 | <8 | <16 | 54 | 19 |
| | S1-13' | 9/10/2019 | 13 | 34 | <8 | <12 | <8 | <8 | <8 | <8 | 12 | <20 | <8 | 49 | <8 | <8 | <16 | <16 | <8 |
| S2 | S2-5' | 9/10/2019 | 5 | 25 | 10 | <12 | <8 | <8 | <8 | 18 | <8 | <20 | <8 | 113 | 36 | 9 | <16 | 70 | 25 |
| | S2-15' | 9/10/2019 | 15 | 28 | <8 | <12 | <8 | <8 | <8 | <8 | 83 | <20 | <8 | 52 | <8 | <8 | <16 | <16 | <8 |
| | S2-15' (REP) | 9/10/2019 | 15 | 30 | <8 | <12 | <8 | <8 | <8 | <8 | 91 | <20 | <8 | 52 | <8 | <8 | <16 | <16 | <8 |
| S3 | S3-5' | 9/10/2019 | 5 | 17 | 8 | <12 | 9 | <8 | <8 | <8 | <8 | <20 | <8 | 82 | 17 | <8 | <16 | 40 | 13 |
| | S3-15' | 9/10/2019 | 15 | 20 | 20 | <12 | <8 | <8 | <8 | <8 | <8 | <20 | <8 | 27 | <8 | <8 | <16 | <16 | <8 |
| S4 | S4-5' | 9/10/2019 | 5 | 15 | 22 | <12 | 14 | 9 | <8 | <8 | <8 | <20 | <8 | 43 | 14 | <8 | 96 | <16 | <8 |
| | S4-13' | 9/10/2019 | 13 | 46 | <8 | <12 | <8 | <8 | <8 | 11 | <8 | <20 | <8 | 104 | 11 | <8 | 140 | 31 | 10 |
| S5 | S5-5' | 9/10/2019 | 5 | 37 | <8 | <12 | <8 | <8 | <8 | 17 | 30 | <20 | 15 | 123 | 46 | <8 | <16 | 57 | 19 |
| | S5-15' | 9/10/2019 | 15 | 64 | <8 | <12 | <8 | <8 | <8 | 9 | <8 | <20 | <8 | 104 | 13 | <8 | <16 | 15 | <8 |
| S6 | S6-5' | 9/10/2019 | 5 | 21 | <8 | <12 | <8 | <8 | <8 | 10 | 30 | <20 | <8 | 86 | 37 | <8 | <16 | 41 | 15 |
| | S6-15' | 9/10/2019 | 15 | 60 | <8 | <12 | <8 | <8 | <8 | 13 | 8 | <20 | <8 | 19 | <8 | <8 | <16 | 31 | 10 |
| S7 | S7-5' | 9/10/2019 | 5 | <8 | <8 | <12 | <8 | <8 | <8 | <8 | <8 | <20 | <8 | 27 | <8 | <8 | <16 | <16 | <8 |
| S8 | S8-5' | 9/10/2019 | 5 | 29 | <8 | 16 | <8 | <8 | <8 | 13 | 14 | <20 | <8 | 88 | 18 | <8 | <16 | 39 | 13 |
| S9 | S9-5' | 9/10/2019 | 5 | 17 | <8 | <12 | <8 | <8 | <8 | 9 | 8 | <20 | <8 | 75 | 26 | <8 | <16 | 39 | 13 |
| S10 | S10-5' | 9/10/2019 | 5 | 16 | 9 | <12 | <8 | <8 | <8 | <8 | <8 | <20 | <8 | 39 | <8 | <8 | 54 | <16 | <8 |
| S11 | S11-5' | 9/10/2019 | 5 | <8 | <8 | <12 | <8 | <8 | <8 | <8 | <8 | <20 | <8 | 38 | 16 | <8 | <16 | 31 | 10 |
| S12 | S12-5' | 9/10/2019 | 5 | 12 | <8 | <12 | <8 | <8 | 15 | <8 | <8 | <20 | <8 | 58 | 9 | <8 | 123 | 23 | <8 |
| S13 | S13-5' | 9/10/2019 | 5 | <8 | <8 | <12 | <8 | <8 | <8 | <8 | <8 | <20 | <8 | 46 | <8 | <8 | <16 | <16 | <8 |
| S14 | S14-5' | 9/10/2019 | 5 | 18 | <8 | <12 | <8 | <8 | <8 | <8 | <8 | 21 | <8 | 23 | <8 | <8 | <16 | <16 | <8 |
| S15 | S15-5' | 9/10/2019 | 5 | 39 | <8 | <12 | <8 | <8 | <8 | 10 | <8 | <20 | 9 | 129 | 23 | <8 | <16 | 32 | 14 |
| S16 | S16-5' | 9/10/2019 | 5 | <8 | <8 | <12 | <8 | <8 | <8 | <8 | <8 | <20 | <8 | 32 | <8 | <8 | 86 | 10 | <8 |
| DTSC HERO Note 3 - Commercial/Industrial Soil Gas Screening Level (attenuation factor of 0.0005 applied)[1] | | | | 840 | 22,000 | 3,600,000 | -- | -- | -- | -- | -- | 24,000 | -- | 2,600,000 | -- | -- | 5,300 | -- | -- |
| RWQCB Environmental Screening Level for Industrial Air (attenuation factor of 0.0005 applied)[2] | | | | 840 | 22000 | -- | -- | -- | -- | 9800 | -- | 24000 | -- | 2,600,000* | -- | -- | -- | 880000 | 880000 |
| EPA Regional Screening Levels for Industrial Air (attenuation factor of 0.0005 applied)[3] | | | | 3200 | 22000 | -- | -- | -- | 880000 | 9800 | -- | 2400000 | 8800000 | 44000000 | 520000 | 520000 | -- | 880000 | 880000 |

Notes:

µg/m³ - micrograms per cubic meter
VOCs - volatile organic compounds
bgs - below ground surface
< Constituent was not detected above the laboratory method detection limit.
-- Screening Levels are not available for respective constituents
* indicates lower concentration or non-cancer hazard where cancer risk concentrations not available
[1]Human Health Risk Assessment Note 3, Table 3. DTSC-Recommended Screening Levels for Ambient Air (Industrial, Cancer Endpoint), April 2019
[2]Environmental Screening Level, San Francisco Bay RWQCB, Commercial/Industrial Indoor Air, Cancer Risk, January 2019 (Rev. 2)
[3]Regional Screening Level, EPA, Industrial Air, April 2019

**Table 2 - Summary of Soil Analytical Results - Metals**
**RCCD Proposed Veterans Resource Center**
**Norco, California**

| Sample ID | Sample Location | Sample Date | Depth (feet bgs) | EPA 6020 / 7470A (milligrams per kilogram [mg/kg]) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Arsenic (As) | Barium (Ba) | Beryllium (Be) | Cadmium (Cd | Chromium (Cr) | Cobalt (Co) | Copper (Cu) | Lead (Pb) | Nickel (Ni) | Selenium (Se) | Vanadium (V) | Zinc (Z) |
| COMP1-2 | S3-2 | 9/10/2019 | 2 | <0.728 | 40.0 | <0.243 | <0.485 | 4.32 | 2.90 | 15.7 | 11.3 | 2.86 | 0.760 | 15.3 | 27.8 |
| | S4-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | S5-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| COMP1-2 DUP | S3-2 | 9/10/2019 | 2 | <0.769 | 39.7 | <0.256 | <0.513 | 4.76 | 2.99 | 14.8 | 10.2 | 3.05 | <0.769 | 15.7 | 29.7 |
| | S4-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | S5-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| COMP2-0.5 | S7-0.5 | 9/10/2019 | 0.5 | 0.958 | 60.0 | 0.433 | <0.503 | 11.2 | 5.24 | 13.6 | 7.82 | 6.26 | <0.754 | 27.7 | 43.1 |
| | S8-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| | S9-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| COMP2-2 | S7-2 | 9/10/2019 | 2 | <0.750 | 70.4 | 0.376 | 0.624 | 6.59 | 5.34 | 26.2 | 7.8 | 3.52 | <0.750 | 32.6 | 45.6 |
| | S8-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | S9-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| COMP3-0.5 | S10-0.5 | 9/10/2019 | 0.5 | <0.754 | 50.3 | 0.299 | <0.503 | 5.91 | 3.69 | 9.99 | 8.89 | 3.68 | <0.754 | 18.2 | 32.1 |
| | S11-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| | S12-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| | S13-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| COMP3-2 | S10-2 | 9/10/2019 | 2 | <0.769 L | 71.0 | 0.319 | 0.617 | 5.24 | 4.85 | 12.1 | 11.6 | 2.91 | <0.769 | 26.7 | 37.8 |
| | S11-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | S12-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | S13-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| COMP4-0.5 | S14-0.5 | 9/10/2019 | 0.5 | 1.37 | 72.8 | 0.482 | 0.589 | 10.9 | 5.65 | 13.0 | 7.38 | 6.53 | <0.732 | 30.0 | 7.38 |
| | S15-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| | S16-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | |
| COMP4-2 | S14-2 | 9/10/2019 | 2 | 0.773 | 73.4 | 0.499 | 0.577 | 10.3 | 5.98 | 17.3 | 10.0 | 6.25 | <0.750 | 31.2 | 45.6 |
| | S15-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | S16-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| BACOMP1-1 | BA1-1 | 9/10/2019 | 1 | <0.721 | 73.1 | 0.384 | <0.481 | 14.9 | 5.97 | 10.1 | 8.70 | 7.45 | <0.721 L | 29.7 | 39.7 |
| | BA2-1 | 9/10/2019 | 1 | | | | | | | | | | | | |
| | BA3-1 | 9/10/2019 | 1 | | | | | | | | | | | | |
| | BA4-1 | 9/10/2019 | 1 | | | | | | | | | | | | |
| BACOMP1-2 | BA1-2 | 9/10/2019 | 2 | <0.754 | 64.9 | 0.336 | <0.503 | 11.4 | 5.28 | 8.31 | 7.48 | 5.68 | <0.754 | 26.6 | 32.8 |
| | BA2-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | BA3-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| | BA4-2 | 9/10/2019 | 2 | | | | | | | | | | | | |
| DTSC HERO Note 3 - Commercial/Industrial Soil Screening Level [1] | | | | 0.36** | -- | 230* | 780* | -- | -- | -- | 320* | 11000* | -- | -- | -- |
| RWQCB Environmental Screening Level for Industrial Soil[2] | | | | 0.31** | 220000* | 6900 | 4000 | -- | 1900 | 47000* | 380 | 64000 | 5800* | 5800* | 350000* |
| EPA Regional Screening Levels for Industrial Soil[3] | | | | -- | 220000 | 2300 | 980 | 1800000 (Chromium III) | 350 | 47000 | 800 | -- | 5800 | 5800 | 350000 |
| Kearney Foundation of Soil Science[4] | | | | 0.6-11 | 133-1400 | 0.25-2.70 | 0.5-1.70 | 23-1579 | 2.7-46.9 | 9.1-96.4 | 12.4-97.1 | 9-509 | 0.015-0.430 | 39-288 | 88-236 |

Notes:
* indicates lower concentration or non-cancer hazard where cancer risk concentrations not available
** soil screening level for arsenic is the range of typical background concentrations for California (up to 12 mg/kg)
mg/kg - milligrams per kilogram
L - negative instrument reading had an absolute value greater than the reporting limit
< Constituent was not detected above the laboratory method detection limit.
-- Screening Levels are not available for respective constituents
[1]Human Health Risk Assessment Note 3, Table 1. DTSC-Recommended Screening Levels for Soil (Industrial, Cancer Endpoint), April 2019
[2]Environmental Screening Level, San Francisco Bay RWQCB, Commercial/Industrial Shallow Soil Exposure, Cancer Risk, January 2019 (Rev. 2)
[3]Regional Screening Level, EPA, Industrial Soil Exposure, April 2019
[4]Kearney Foundation of Soil Science, 1996: Background Concentrations of Trace and Major Elements in California Soils

**Table 3 - Summary of Soil Analytical Results - Polychlorinated Biphenyls**
**RCCD Proposed Veterans Resource Center**
**Norco, California**

| Sample ID | Sample Location | Sample Date | Depth (feet bgs) | EPA 8082 (milligrams per kilogram [mg/kg]) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Aroclor-1016 | Aroclor-1221 | Aroclor-1232 | Aroclor-1242 | Aroclor-1248 | Aroclor-1254 | Aroclor-1260 | Aroclor-1262 | Aroclor-1268 |
| COMP1-2 | S3-2 | 9/10/2019 | 2 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S4-2 | 9/10/2019 | 2 | | | | | | | | | |
| | S5-2 | 9/10/2019 | 2 | | | | | | | | | |
| COMP1-2 DUP | S3-2 | 9/10/2019 | 2 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S4-2 | 9/10/2019 | 2 | | | | | | | | | |
| | S5-2 | 9/10/2019 | 2 | | | | | | | | | |
| COMP2-0.5 | S7-0.5 | 9/10/2019 | 0.5 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S8-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| | S9-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| COMP2-2 | S7-2 | 9/10/2019 | 2 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S8-2 | 9/10/2019 | 2 | | | | | | | | | |
| | S9-2 | 9/10/2019 | 2 | | | | | | | | | |
| COMP3-0.5 | S10-0.5 | 9/10/2019 | 0.5 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S11-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| | S12-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| | S13-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| COMP3-2 | S10-2 | 9/10/2019 | 2 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S11-2 | 9/10/2019 | 2 | | | | | | | | | |
| | S12-2 | 9/10/2019 | 2 | | | | | | | | | |
| | S13-2 | 9/10/2019 | 2 | | | | | | | | | |
| COMP4-0.5 | S14-0.5 | 9/10/2019 | 0.5 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S15-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| | S16-0.5 | 9/10/2019 | 0.5 | | | | | | | | | |
| COMP4-2 | S14-2 | 9/10/2019 | 2 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | S15-2 | 9/10/2019 | 2 | | | | | | | | | |
| | S16-2 | 9/10/2019 | 2 | | | | | | | | | |
| BACOMP1-1 | BA1-1 | 9/10/2019 | 1 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | BA2-1 | 9/10/2019 | 1 | | | | | | | | | |
| | BA3-1 | 9/10/2019 | 1 | | | | | | | | | |
| | BA4-1 | 9/10/2019 | 1 | | | | | | | | | |
| BACOMP1-2 | BA1-2 | 9/10/2019 | 2 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | BA2-2 | 9/10/2019 | 2 | | | | | | | | | |
| | BA3-2 | 9/10/2019 | 2 | | | | | | | | | |
| | BA4-2 | 9/10/2019 | 2 | | | | | | | | | |
| DTSC HERO Note 3 - Commercial/Industrial Soil Screening Level [1] | | | | 17 | 0.53 | 0.49 | 0.58 | 0.58 | 0.59 | 0.60 | -- | -- |
| RWQCB Environmental Screening Level for Industrial Soil[2] | | | | 0.94 | | | | | | | | |
| EPA Regional Screening Levels for Industrial Soil[3] | | | | 27 | 0.83 | 0.72 | 0.95 | 0.95 | 0.97 | 0.99 | -- | -- |

Notes:

-- Screening Levels are not available for respective constituents

mg/kg - milligrams per kilogram

< Constituent was not detected above the laboratory method detection limit.

[1]Human Health Risk Assessment Note 3, Table 1. DTSC-Recommended Screening Levels for Soil (Industrial, Cancer Endpoint), April 2019

[2]Environmental Screening Level, San Francisco Bay RWQCB, Commercial/Industrial Shallow Soil Exposure, Cancer Risk, January 2019 (Rev. 2)

[3]Regional Screening Level, EPA, Industrial Soil Exposure, April 2019

**Table 4 - Summary of Soil Analytical Results - Dioxins and Furans**
**RCCD Proposed Veterans Resource Center**
**Norco, California**

| Sample ID | Sample Location | Sample Date | Depth (feet bgs) | Dioxins and Furans by EPA Method 8290 (pg/g) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2005 WHO TEQ | 2,3,7,8-TCDD | 1,2,3,7,8-PeCDD | 1,2,3,7,8-HxCDD | 1,2,3,6,7,8-HxCDD | 1,2,3,7,8,9-HxCDD | 1,2,3,4,6,7,8-HpCDD | OCDD | 2,3,7,8-TCDF | 1,2,3,7,8-PeCDF | 2,3,4,7,8-PeCDF | 1,2,3,4,7,8-HxCDF | 1,2,3,6,7,8-HxCDF | 2,3,4,6,7,8-HxCDF | 1,2,3,7,8,9-HxCDF | 1,2,3,4,6,7,8-HpCDF | 1,2,3,4,7,8,9-HpCDF | OCDF |
| COMP1-2 | S3-2 | 9/10/2019 | 2 | 0.442 | <0.0846 | <0.131 | <0.161 | 0.259 J | 0.222 J | 3.09 | 20.8 | 0.208 J | 0.202 J | 0.484 J | 0.452 J | 0.433 J | 0.566 J | 0.160 J | 2.14 J | 0.202 J | 2.19 J |
| | S4-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | S5-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| COMP1-2 DUP | S3-2 | 9/10/2019 | 2 | 0.461 | <0.0623 | <0.110 | <0.128 | 0.267 J | 0.237 J | 3.57 | 28.0 | 0.236 J | 0.273 J | 0.468 J | 0.537 J | 0.433 J | 0.487 J | 0.159 J | 2.88 | 0.325 J | 3.28 J |
| | S4-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | S5-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| COMP2-0.5 | S7-0.5 | 9/10/2019 | 0.5 | 0.0112 | <0.0876 | <0.161 | <0.245 | <0.265 | <0.239 | 0.723 J | 5.60 | <0.0874 | <0.147 | <0.155 | <0.159 | <0.161 | <0.175 | <0.182 | 0.218 J | <0.185 | 0.496 J |
| | S8-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| | S9-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| COMP2-2 | S7-2 | 9/10/2019 | 2 | 0.0 | <0.0732 | <0.137 | <0.153 | <0.159 | <0.146 | <0.215 | <0.637 | <0.0674 | <0.109 | <0.120 | <0.123 | <0.118 | <0.124 | <0.134 | <0.116 | <0.144 | <0.256 |
| | S8-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | S9-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| COMP3-0.5 | S10-0.5 | 9/10/2019 | 0.5 | 0.375 | <0.0723 | <0.120 | <0.203 | 0.429 J | 0.358 J | 13.1 | 127 | 0.140 J | <0.167 | <0.185 | 0.254 J | 0.195 J | 0.245 J | 0.156 J | 2.41 J | 0.219 J | 6.13 |
| | S11-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| | S12-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| | S13-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| COMP3-2 | S10-2 | 9/10/2019 | 2 | 0.0654 | <0.0787 | <0.147 | <0.140 | <0.151 | <0.136 | 0.811 J | 6.26 | <0.0822 | <0.128 | <0.155 | 0.167 J | 0.136 J | 0.183 J | <0.124 | 0.656 J | <0.164 | 0.739 J |
| | S11-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | S12-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | S13-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| COMP4-0.5 | S14-0.5 | 9/10/2019 | 0.5 | 0.272 | <0.0722 | <0.134 | <0.203 | 0.362 J | 0.208 J | 10.6 | 123 | <0.0907 | <0.102 | <0.117 | 0.151 J | 0.140 J | 0.173 J | <0.118 | 2.33 J | <0.175 | 8.41 |
| | S15-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| | S16-0.5 | 9/10/2019 | 0.5 | | | | | | | | | | | | | | | | | | |
| COMP4-2 | S14-2 | 9/10/2019 | 2 | 0.0146 | <0.0777 | <0.171 | <0.308 | <0.332 | <0.300 | 0.915 J | 8.42 | <0.101 | <0.119 | <0.137 | <0.142 | <0.153 | <0.162 | <0.172 | 0.292 J | <0.156 | <0.470 |
| | S15-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | S16-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| BACOMP1-1 | BA1-1 | 9/10/2019 | 1 | 0.0596 | <0.0670 | <0.125 | <0.117 | <0.126 | <0.114 | 3.41 | 37.2 | <0.0764 | <0.110 | <0.121 | <0.169 | <0.166 | <0.180 | <0.180 | 1.35 J | <0.118 | 2.73 J |
| | BA2-1 | 9/10/2019 | 1 | | | | | | | | | | | | | | | | | | |
| | BA3-1 | 9/10/2019 | 1 | | | | | | | | | | | | | | | | | | |
| | BA4-1 | 9/10/2019 | 1 | | | | | | | | | | | | | | | | | | |
| BACOMP1-2 | BA1-2 | 9/10/2019 | 2 | 0.00262 | <0.0578 | <0.101 | <0.150 | <0.166 | <0.148 | 0.223 J | 1.29 J | <0.0576 | <0.106 | <0.114 | <0.0924 | <0.0949 | <0.0983 | <0.110 | <0.105 | <0.121 | <0.243 |
| | BA2-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | BA3-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| | BA4-2 | 9/10/2019 | 2 | | | | | | | | | | | | | | | | | | |
| DTSC HERO Note 3 - Commercial/Industrial Soil Screening Level[1] | | | | 18 | -- | | | | | | | | | | | | | | | | |
| RWQCB Environmental Screening Level for Industrial Soil[2] | | | | 22 | -- | | | | | | | | | | | | | | | | |
| EPA Regional Screening Levels for Industrial Soil[3] | | | | 22 | -- | | | | | | | | | | | | | | | | |

Notes:
pg/g - picograms per gram
< Constituent was not detected above the laboratory method detection limit.
J - estimated concentration - analyte concentration is below the calibration range
-- Screening Levels are not available for respective constituents
WHO TEQ - World Health Organization toxic equivalency
[1]Human Health Risk Assessment Note 3, Table 1. DTSC-Recommended Screening Levels for Soil (Industrial, Cancer Endpoint), April 2019
[2]Environmental Screening Level, San Francisco Bay RWQCB, Commercial/Industrial Shallow Soil Exposure, Cancer Risk, January 2019 (Rev. 2)
[3]Regional Screening Level, EPA, Industrial Soil Exposure, April 2019

**Table 5 - Summary of Sample Results - Equipment Blank**
**RCCD Proposed Veterans Resource Center**
**Norco, California**

| Sample ID | Sample Date | Matrix | Metals by EPA Method 6010/7471 | PCBs by EPA Method 8082 | Dioxins and Furans by EPA Method 8290 |
|---|---|---|---|---|---|
| EB-1 | 9/10/2019 | Water | All ND | All ND | All ND |

Notes:
ND - not detected at or above the laboratory reporting limits

# Appendix A
## Laboratory Analytical Report – Soil Vapor

JONES ENVIRONMENTAL, INC.

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# JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

**ANALYSES REQUESTED**

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

**Approval:**

Angela Haar, Ph. D.
Mobile Lab Manager

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# JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S2-5'** | **S2-15'** | **S2-15' REP** | **S1-5'** | **S1-13'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-01** | **E-1042-02** | **E-1042-03** | **E-1042-04** | **E-1042-05** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| Benzene | **25** | **28** | **30** | **30** | **34** | 8 | µg/m3 |
| Bromobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromoform | **10** | ND | ND | **19** | ND | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | ND | ND | ND | **10** | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Dibromomethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | ND | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S2-5'** | **S2-15'** | **S2-15' REP** | **S1-5'** | **S1-13'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-01** | **E-1042-02** | **E-1042-03** | **E-1042-04** | **E-1042-05** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| cis-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Ethylbenzene | **18** | ND | ND | **14** | ND | 8 | µg/m3 |
| Freon 113 | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | ND | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | ND | **83** | **91** | ND | **12** | 8 | µg/m3 |
| Methylene chloride | ND | ND | ND | ND | ND | 20 | µg/m3 |
| Naphthalene | ND | ND | ND | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Styrene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Toluene | **113** | **52** | **52** | **96** | **49** | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | **36** | ND | ND | **26** | ND | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | **9** | ND | ND | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| m,p-Xylene | **70** | ND | ND | **54** | ND | 16 | µg/m3 |
| o-Xylene | **25** | ND | ND | **19** | ND | 8 | µg/m3 |
| MTBE | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | ND | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | | | | |
| n-Pentane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | 1 | 1 | 1 | | |
| **Surrogate Recoveries:** | | | | | | **QC Limits** | |
| Dibromofluoromethane | 117% | 116% | 115% | 115% | 117% | 60 - 140 | |
| Toluene-$d_8$ | 98% | 99% | 99% | 99% | 101% | 60 - 140 | |
| 4-Bromofluorobenzene | 105% | 102% | 105% | 104% | 104% | 60 - 140 | |
| **Batch ID:** | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | | |

ND = Value below reporting limit

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# JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S4-5'** | **S4-13'** | **S5-5'** | **S5-15'** | **S6-5'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-06** | **E-1042-07** | **E-1042-08** | **E-1042-09** | **E-1042-10** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| Benzene | **15** | **46** | **37** | **64** | **21** | 8 | µg/m3 |
| Bromobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromoform | **22** | ND | ND | ND | ND | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | **14** | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Dibromomethane | **9** | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | ND | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S4-5'** | **S4-13'** | **S5-5'** | **S5-15'** | **S6-5'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-06** | **E-1042-07** | **E-1042-08** | **E-1042-09** | **E-1042-10** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| cis-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Ethylbenzene | ND | **11** | **17** | **9** | **10** | 8 | µg/m3 |
| Freon 113 | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | ND | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | ND | ND | **30** | ND | **30** | 8 | µg/m3 |
| Methylene chloride | ND | ND | ND | ND | ND | 20 | µg/m3 |
| Naphthalene | ND | ND | ND | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | **15** | ND | ND | 8 | µg/m3 |
| Styrene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Toluene | **43** | **104** | **123** | **104** | **86** | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | **96** | **140** | ND | ND | ND | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | **14** | **11** | **46** | **13** | **37** | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| m,p-Xylene | ND | **31** | **57** | **15** | **41** | 16 | µg/m3 |
| o-Xylene | ND | **10** | **19** | ND | **15** | 8 | µg/m3 |
| MTBE | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | ND | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | | | | |
| n-Pentane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | 1 | 1 | 1 | | |
| **Surrogate Recoveries:** | | | | | | **QC Limits** | |
| Dibromofluoromethane | 117% | 117% | 118% | 116% | 117% | 60 - 140 | |
| Toluene-$d_8$ | 100% | 100% | 100% | 100% | 100% | 60 - 140 | |
| 4-Bromofluorobenzene | 103% | 103% | 105% | 103% | 104% | 60 - 140 | |
| **Batch ID:** | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | | |

ND = Value below reporting limit

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## JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S6-15'** | **S3-5'** | **S3-15'** | **S9-5'** | **S11-5'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-11** | **E-1042-12** | **E-1042-13** | **E-1042-14** | **E-1042-15** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| Benzene | **60** | **17** | **20** | **17** | ND | 8 | µg/m3 |
| Bromobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromoform | ND | **8** | ND | ND | ND | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | ND | **9** | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Dibromomethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | ND | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S6-15'** | **S3-5'** | **S3-15'** | **S9-5'** | **S11-5'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-11** | **E-1042-12** | **E-1042-13** | **E-1042-14** | **E-1042-15** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| cis-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Ethylbenzene | **13** | ND | ND | **9** | ND | 8 | µg/m3 |
| Freon 113 | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | ND | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | **8** | ND | ND | **8** | ND | 8 | µg/m3 |
| Methylene chloride | ND | ND | ND | ND | ND | 20 | µg/m3 |
| Naphthalene | ND | ND | ND | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Styrene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Toluene | **108** | **82** | **27** | **75** | **38** | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | **19** | **17** | ND | **26** | **16** | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| m,p-Xylene | **31** | **40** | ND | **39** | **31** | 16 | µg/m3 |
| o-Xylene | **10** | **13** | ND | **13** | **10** | 8 | µg/m3 |
| MTBE | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | ND | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | | | | |
| n-Pentane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | 1 | 1 | 1 | | |
| **Surrogate Recoveries:** | | | | | | **QC Limits** | |
| Dibromofluoromethane | 118% | 118% | 119% | 119% | 117% | 60 - 140 | |
| Toluene-$d_8$ | 102% | 100% | 100% | 100% | 100% | 60 - 140 | |
| 4-Bromofluorobenzene | 104% | 103% | 103% | 104% | 103% | 60 - 140 | |
| **Batch ID:** | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | | |

ND = Value below reporting limit

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# JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S16-5'** | **S13-5'** | **S12-5'** | **S15-5'** | **S10-5'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-16** | **E-1042-17** | **E-1042-18** | **E-1042-19** | **E-1042-20** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| Benzene | ND | **9** | **12** | **39** | **16** | 8 | µg/m3 |
| Bromobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Bromoform | ND | ND | ND | ND | **9** | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | ND | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Dibromomethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | **15** | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | ND | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S16-5'** | **S13-5'** | **S12-5'** | **S15-5'** | **S10-5'** | | |
|---|---|---|---|---|---|---|---|
| **Jones ID:** | **E-1042-16** | **E-1042-17** | **E-1042-18** | **E-1042-19** | **E-1042-20** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | | | |
| cis-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Ethylbenzene | ND | ND | ND | **10** | ND | 8 | µg/m3 |
| Freon 113 | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | ND | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Methylene chloride | ND | ND | ND | ND | ND | 20 | µg/m3 |
| Naphthalene | ND | ND | ND | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | ND | **9** | ND | 8 | µg/m3 |
| Styrene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Toluene | **32** | **46** | **58** | **129** | **39** | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | ND | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | **86** | **992** | **123** | ND | **54** | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | ND | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | ND | **9** | **9** | **23** | ND | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | ND | ND | ND | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | ND | ND | ND | 8 | µg/m3 |
| m,p-Xylene | **10** | **17** | **23** | **32** | ND | 16 | µg/m3 |
| o-Xylene | ND | ND | ND | **14** | ND | 8 | µg/m3 |
| MTBE | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | ND | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | ND | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | | | | |
| n-Pentane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | ND | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | 1 | 1 | 1 | | |
| **Surrogate Recoveries:** | | | | | | **QC Limits** | |
| Dibromofluoromethane | 117% | 120% | 119% | 116% | 118% | 60 - 140 | |
| Toluene-$d_8$ | 100% | 99% | 99% | 100% | 99% | 60 - 140 | |
| 4-Bromofluorobenzene | 103% | 103% | 105% | 104% | 106% | 60 - 140 | |
| **Batch ID:** | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | E2-091019-01 | | |

ND = Value below reporting limit

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## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **METHOD BLANK** | **SAMPLING BLANK** | | |
|---|---|---|---|---|
| **Jones ID:** | **091019-E2MB1** | **091019-E2SB1** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | |
| Benzene | ND | ND | 8 | µg/m3 |
| Bromobenzene | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | 8 | µg/m3 |
| Bromoform | ND | ND | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | ND | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | 8 | µg/m3 |
| Dibromomethane | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| Sample ID: | METHOD BLANK | SAMPLING BLANK | | |
|---|---|---|---|---|
| **Jones ID:** | **091019-E2MB1** | **091019-E2SB1** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | |
| cis-1,3-Dichloropropene | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | 8 | µg/m3 |
| Ethylbenzene | ND | ND | 8 | µg/m3 |
| Freon 113 | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | ND | ND | 8 | µg/m3 |
| Methylene chloride | ND | ND | 20 | µg/m3 |
| Naphthalene | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | 8 | µg/m3 |
| Styrene | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | 8 | µg/m3 |
| Toluene | ND | ND | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | ND | ND | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | ND | ND | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | 8 | µg/m3 |
| m,p-Xylene | ND | ND | 16 | µg/m3 |
| o-Xylene | ND | ND | 8 | µg/m3 |
| MTBE | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | |
| n-Pentane | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | | |
| **Surrogate Recoveries:** | | | **QC Limits** | |
| Dibromofluoromethane | 117% | 117% | 60 - 140 | |
| Toluene-$d_8$ | 100% | 98% | 60 - 140 | |
| 4-Bromofluorobenzene | 104% | 104% | 60 - 140 | |
| **Batch ID:** | E2-091019-01 | E2-091019-01 | | |

ND = Value below reporting limit

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## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/13/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | E-1042 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/10/2019 |
| **Project Address:** | 1900 Third St<br>Norco, California 92860 | **Physical State:** | Soil Gas |

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

**Batch ID:** E2-091019-01

| **Jones ID:** | **091019-E2LCS1** | **091019-E2LCSD1** | | | | **091019-E2CCV1** |
|---|---|---|---|---|---|---|
| Parameter | LCS Recovery (%) | LCSD Recovery (%) | RPD | Acceptability Range (%) | CCV | Acceptability Range (%) |
| Vinyl chloride | 119% | 139% | 15.5% | 60 - 140 | 81% | 80 - 120 |
| 1,1-Dichloroethene | 110% | 118% | 7.0% | 60 - 140 | 88% | 80 - 120 |
| Cis-1,2-Dichloroethene | 107% | 112% | 4.8% | 70 - 130 | 94% | 80 - 120 |
| 1,1,1-Trichloroethane | 102% | 107% | 4.8% | 70 - 130 | 95% | 80 - 120 |
| Benzene | 103% | 111% | 7.1% | 70 - 130 | 93% | 80 - 120 |
| Trichloroethene | 100% | 103% | 2.5% | 70 - 130 | 91% | 80 - 120 |
| Toluene | 105% | 112% | 6.7% | 70 - 130 | 95% | 80 - 120 |
| Tetrachloroethene | 112% | 118% | 5.4% | 70 - 130 | 103% | 80 - 120 |
| Chlorobenzene | 109% | 114% | 4.3% | 70 - 130 | 108% | 80 - 120 |
| Ethylbenzene | 114% | 119% | 4.5% | 70 - 130 | 108% | 80 - 120 |
| 1,2,4 Trimethylbenzene | 121% | 123% | 1.7% | 70 - 130 | 116% | 80 - 120 |
| **Surrogate Recovery:** | | | | | | |
| Dibromofluoromethane | 114% | 114% | | 60 - 140 | 115% | 60 - 140 |
| Toluene-$d_8$ | 96% | 98% | | 60 - 140 | 97% | 60 - 140 |
| 4-Bromofluorobenzene | 106% | 105% | | 60 - 140 | 103% | 60 - 140 |

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

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# Soil-Gas Chain-of-Custody Record

**Client:** Dudek

**Date:** 9/10/2019

**Project Name:** 1900 Third St

**Client Project #:**

**Project Address:** 1900 Third St

Norco, California 92860

**Email:**

**Phone:**

**Report To:**

**Sampler:** Joel Almas

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P

Shut-In Test: (Y) / N

**Report Options**
EDD ____
EDF* - 10% Surcharge____
*Global ID _____

*LAB USE ONLY*
**Jones Project #**
**E-1042**

Page 1 of 2

Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

**Turn Around Requested**
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☐ Normal
- ☑ Mobile Lab

**Tracer**
- ☑ n-pentane
- ☑ n-hexane
- ☑ n-heptane
- ☐ Isopropyl Alchohol
- ☐ 1,1-DFA
- ☐ _____

**Reporting Limits**
☑ Standard ☐ Low Level* ☐ MDL*
*surcharge for these limits

**Units** µg/m3

**Analysis Requested**

| Sample ID | Purge Number | Purge Volume (mL) | Date | Sample Collection Time | Sample Analysis Time | Laboratory Sample ID | Purge Rate (mL/min) | Pump Used | Magnehelic | Sample Matrix: Soil Gas (SG), Air (A), Material (M) | EPA 8260B (VOCs) | Gasoline Range Organics | | | Magnehelic Vacuum (in/$H_2O$) | Number of Containers | Notes & Special Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S2-5' | 3 | 1630 | 9/10/19 | 11:19 | 11:19 | E-1042-01 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S2-15' | 3 | 1790 | 9/10/19 | 11:32 | 11:34 | E-1042-02 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S2-15' REP | 3 | 1790 | 9/10/19 | 11:50 | 11:53 | E-1042-03 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S1-5' | 3 | 1630 | 9/10/19 | 12:08 | 12:10 | E-1042-04 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S1-13' | 3 | 1,760 | 9/10/19 | 12:25 | 12:27 | E-1042-05 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S4-5' | 3 | 1630 | 9/10/19 | 12:42 | 12:44 | E-1042-06 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S4-13' | 3 | 1,760 | 9/10/19 | 13:00 | 13:03 | E-1042-07 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S5-5' | 3 | 1630 | 9/10/19 | 13:20 | 13:22 | E-1042-08 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S5-15' | 3 | 1790 | 9/10/19 | 13:35 | 13:37 | E-1042-09 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S6-5' | 3 | 1630 | 9/10/19 | 13:50 | 16:47 | E-1042-10 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |

| | | | | | |
|---|---|---|---|---|---|
| Representative Signature | Printed Name | Laboratory Signature | Printed Name | 10 | Total Number of Containers |
| DIVYA | | Joel Almas | | | |
| Company: Dudek | Date: 9/10/2019 Time: | Company: JONES ENVIRONMENTAL, INC. | Date: 9/10/2019 Time: 16:50 | | |
| Representative Signature | Printed Name | Laboratory Signature | Printed Name | | |
| Company | Date Time | Company | Date Time | | |

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

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11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
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# Soil-Gas Chain-of-Custody Record

| | |
|---|---|
| **Client** | Dudek |
| **Project Name** | 1900 Third St |
| **Project Address** | 1900 Third St |
| | Norco, California 92860 |
| **Email** | |
| **Phone** | |
| **Report To** | |
| **Sampler** | Joel Almas |
| **Date** | 9/10/2019 |
| **Client Project #** | |

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P

Shut-In Test: (Y) / N

**Report Options**
EDD ____
EDF* - 10% Surcharge____
*Global ID _____

*LAB USE ONLY*
**Jones Project #**
**E-1042**

Page 2 of 2

Sample Container:
GASTIGHT GLASS SYRINGE
If different than above, see Notes.

**Turn Around Requested**
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☐ Normal
- ☑ Mobile Lab

**Tracer**
- ☑ n-pentane
- ☑ n-hexane
- ☑ n-heptane
- ☐ Isopropyl Alchohol
- ☐ 1,1-DFA
- ☐ _____

**Reporting Limits**
☑ Standard ☐ Low Level* ☐ MDL*
*surcharge for these limits

**Units** µg/m3

**Analysis Requested**

| Sample ID | Purge Number | Purge Volume (mL) | Date | Sample Collection Time | Sample Analysis Time | Laboratory Sample ID | Purge Rate (mL/min) | Pump Used | Magnehelic | Sample Matrix: Soil Gas (SG), Air (A), Material (M) | EPA 8260B (VOCs) | Gasoline Range Organics | | | Magnehelic Vacuum (In/$H_2O$) | Number of Containers | Notes & Special Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S6-15' | 3 | 1790 | 9/10/19 | 14:09 | 14:11 | E-1042-11 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S3-5' | 3 | 1630 | 9/10/19 | 14:25 | 14:28 | E-1042-12 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S3-15' | 3 | 1790 | 9/10/19 | 14:41 | 14:46 | E-1042-13 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S9-5' | 3 | 1630 | 9/10/19 | 15:00 | 15:04 | E-1042-14 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S11-5' | 3 | 1630 | 9/10/19 | 15:18 | 15:21 | E-1042-15 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S16-5' | 3 | 1630 | 9/10/19 | 15:37 | 15:39 | E-1042-16 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S13-5' | 3 | 1630 | 9/10/19 | 15:55 | 15:58 | E-1042-17 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S12-5' | 3 | 1630 | 9/10/19 | 16:10 | 16:14 | E-1042-18 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |
| S15-5' | 3 | 1630 | 9/10/19 | 16:25 | 16:33 | E-1042-19 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | |
| S10-5' | 3 | 1630 | 9/10/19 | 16:40 | 16:47 | E-1042-20 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | |

| | | | | | |
|---|---|---|---|---|---|
| **Representative Signature** | **Printed Name** | **Laboratory Signature** | **Printed Name** | 10 | Total Number of Containers |
| | DIVYA | | Joel Almas | | |
| **Company** | **Date / Time** | **Company** | **Date / Time** | | |
| Dudek | 9/10/2019 0:00 | JONES ENVIRONMENTAL, INC. | 9/10/2019 16:50 | | |
| **Representative Signature** | **Printed Name** | **Laboratory Signature** | **Printed Name** | | |
| **Company** | **Date / Time** | **Company** | **Date / Time** | | |

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

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# JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/18/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | ST-14307 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/16/2019 |
| **Project Address:** | 1900 Third St<br>Norco, CA 92860 | **Physical State:** | Soil Gas |

**ANALYSES REQUESTED**

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in summa canisters.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples.

**Approval:**

Angela Haar, Ph. D.
Mobile Lab Manager

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# JONES ENVIRONMENTAL LABORATORY RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/18/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | ST-14307 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/16/2019 |
| **Project Address:** | 1900 Third St<br>Norco, CA 92860 | **Physical State:** | Soil Gas |

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S8-5'** | **S7-5'** | **S14-5'** | | |
|---|---|---|---|---|---|
| **Jones ID:** | **ST-14307-01** | **ST-14307-02** | **ST-14307-03** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | |
| Benzene | **29** | ND | **18** | 8 | µg/m3 |
| Bromobenzene | ND | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | ND | 8 | µg/m3 |
| Bromoform | ND | ND | ND | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | **16** | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | ND | 8 | µg/m3 |
| Dibromomethane | ND | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **S8-5'** | **S7-5'** | **S14-5'** | | |
|---|---|---|---|---|---|
| **Jones ID:** | **ST-14307-01** | **ST-14307-02** | **ST-14307-03** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | | |
| cis-1,3-Dichloropropene | ND | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | ND | 8 | µg/m3 |
| Ethylbenzene | **13** | ND | ND | 8 | µg/m3 |
| Freon 113 | ND | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | **14** | ND | ND | 8 | µg/m3 |
| Methylene chloride | ND | ND | **21** | 8 | µg/m3 |
| Naphthalene | ND | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | ND | 8 | µg/m3 |
| Styrene | ND | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | ND | 8 | µg/m3 |
| Toluene | **88** | **27** | **23** | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | ND | ND | ND | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | **18** | ND | ND | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | ND | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | ND | 8 | µg/m3 |
| m,p-Xylene | **39** | ND | ND | 16 | µg/m3 |
| o-Xylene | **13** | ND | ND | 8 | µg/m3 |
| MTBE | ND | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | | |
| n-Pentane | ND | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | 1 | | |
| **Surrogate Recoveries:** | | | | **QC Limits** | |
| Dibromofluoromethane | 97% | 98% | 98% | 60 - 140 | |
| Toluene-$d_8$ | 100% | 101% | 101% | 60 - 140 | |
| 4-Bromofluorobenzene | 110% | 106% | 108% | 60 - 140 | |
| **Batch ID:** | VOCSG-091619-01 | VOCSG-091619-01 | VOCSG-091619-01 | | |

ND = Value below reporting limit

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## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

| | | | |
|---|---|---|---|
| **Client:** | Dudek | **Report date:** | 9/18/2019 |
| **Client Address:** | 605 3rd Street<br>Encinitas, CA 92024 | **Jones Ref. No.:** | ST-14307 |
| **Attn:** | Susie Smith | **Date Sampled:** | 9/10/2019 |
| | | **Date Received:** | 9/10/2019 |
| **Project:** | 1900 Third St | **Date Analyzed:** | 9/16/2019 |
| **Project Address:** | 1900 Third St<br>Norco, CA 92860 | **Physical State:** | Soil Gas |

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **METHOD BLANK** | **SAMPLING BLANK** | | |
|---|---|---|---|---|
| **Jones ID:** | **091619-VSGMB1** | **091619-VSGSB1** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | |
| Benzene | ND | ND | 8 | µg/m3 |
| Bromobenzene | ND | ND | 8 | µg/m3 |
| Bromodichloromethane | ND | ND | 8 | µg/m3 |
| Bromoform | ND | ND | 8 | µg/m3 |
| n-Butylbenzene | ND | ND | 12 | µg/m3 |
| sec-Butylbenzene | ND | ND | 12 | µg/m3 |
| tert-Butylbenzene | ND | ND | 12 | µg/m3 |
| Carbon tetrachloride | ND | ND | 8 | µg/m3 |
| Chlorobenzene | ND | ND | 8 | µg/m3 |
| Chloroform | ND | ND | 8 | µg/m3 |
| 2-Chlorotoluene | ND | ND | 12 | µg/m3 |
| 4-Chlorotoluene | ND | ND | 12 | µg/m3 |
| Dibromochloromethane | ND | ND | 8 | µg/m3 |
| 1,2-Dibromo-3-chloropropane | ND | ND | 8 | µg/m3 |
| 1,2-Dibromoethane (EDB) | ND | ND | 8 | µg/m3 |
| Dibromomethane | ND | ND | 8 | µg/m3 |
| 1,2- Dichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,3-Dichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,4-Dichlorobenzene | ND | ND | 16 | µg/m3 |
| Dichlorodifluoromethane | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethane | ND | ND | 8 | µg/m3 |
| 1,2-Dichloroethane | ND | ND | 8 | µg/m3 |
| 1,1-Dichloroethene | ND | ND | 8 | µg/m3 |
| cis-1,2-Dichloroethene | ND | ND | 8 | µg/m3 |
| trans-1,2-Dichloroethene | ND | ND | 8 | µg/m3 |
| 1,2-Dichloropropane | ND | ND | 8 | µg/m3 |
| 1,3-Dichloropropane | ND | ND | 8 | µg/m3 |
| 2,2-Dichloropropane | ND | ND | 16 | µg/m3 |
| 1,1-Dichloropropene | ND | ND | 10 | µg/m3 |

## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates

| **Sample ID:** | **METHOD BLANK** | **SAMPLING BLANK** | | |
|---|---|---|---|---|
| **Jones ID:** | **091619-VSGMB1** | **091619-VSGSB1** | **Reporting Limit** | **Units** |
| **Analytes:** | | | | |
| cis-1,3-Dichloropropene | ND | ND | 8 | µg/m3 |
| trans-1,3-Dichloropropene | ND | ND | 8 | µg/m3 |
| Ethylbenzene | ND | ND | 8 | µg/m3 |
| Freon 113 | ND | ND | 16 | µg/m3 |
| Hexachlorobutadiene | ND | ND | 24 | µg/m3 |
| Isopropylbenzene | ND | ND | 8 | µg/m3 |
| 4-Isopropyltoluene | ND | ND | 8 | µg/m3 |
| Methylene chloride | ND | ND | 8 | µg/m3 |
| Naphthalene | ND | ND | 40 | µg/m3 |
| n-Propylbenzene | ND | ND | 8 | µg/m3 |
| Styrene | ND | ND | 8 | µg/m3 |
| 1,1,1,2-Tetrachloroethane | ND | ND | 8 | µg/m3 |
| 1,1,2,2-Tetrachloroethane | ND | ND | 16 | µg/m3 |
| Tetrachloroethene | ND | ND | 8 | µg/m3 |
| Toluene | ND | ND | 8 | µg/m3 |
| 1,2,3-Trichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,2,4-Trichlorobenzene | ND | ND | 16 | µg/m3 |
| 1,1,1-Trichloroethane | ND | ND | 8 | µg/m3 |
| 1,1,2-Trichloroethane | ND | ND | 8 | µg/m3 |
| Trichloroethene | ND | ND | 8 | µg/m3 |
| Trichlorofluoromethane | ND | ND | 16 | µg/m3 |
| 1,2,3-Trichloropropane | ND | ND | 8 | µg/m3 |
| 1,2,4-Trimethylbenzene | ND | ND | 8 | µg/m3 |
| 1,3,5-Trimethylbenzene | ND | ND | 8 | µg/m3 |
| Vinyl chloride | ND | ND | 8 | µg/m3 |
| m,p-Xylene | ND | ND | 16 | µg/m3 |
| o-Xylene | ND | ND | 8 | µg/m3 |
| MTBE | ND | ND | 40 | µg/m3 |
| Ethyl-tert-butylether | ND | ND | 40 | µg/m3 |
| Di-isopropylether | ND | ND | 40 | µg/m3 |
| tert-amylmethylether | ND | ND | 40 | µg/m3 |
| tert-Butylalcohol | ND | ND | 400 | µg/m3 |
| **Tracer:** | | | | |
| n-Pentane | ND | ND | 80 | µg/m3 |
| n-Hexane | ND | ND | 80 | µg/m3 |
| n-Heptane | ND | ND | 80 | µg/m3 |
| **Dilution Factor** | 1 | 1 | | |
| **Surrogate Recoveries:** | | | **QC Limits** | |
| Dibromofluoromethane | 97% | 99% | 60 - 140 | |
| Toluene-$d_8$ | 105% | 99% | 60 - 140 | |
| 4-Bromofluorobenzene | 111% | 95% | 60 - 140 | |
| **Batch ID:** | VOCSG-091619-01 | VOCSG-091619-01 | | |

ND = Value below reporting limit

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# JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

**Client:** Dudek
**Client Address:** 605 3rd Street, Encinitas, CA 92024

**Attn:** Susie Smith

**Project:** 1900 Third St
**Project Address:** 1900 Third St, Norco, CA 92860

**Report date:** 9/18/2019
**Jones Ref. No.:** ST-14307

**Date Sampled:** 9/10/2019
**Date Received:** 9/10/2019
**Date Analyzed:** 9/16/2019
**Physical State:** Soil Gas

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates

**Batch ID:** VOCSG-091619-01

| **Jones ID:** | **091619-VSGLCS1** | **091619-VSGLCSD1** | | | **091619-VSGCCV1** | |
|---|---|---|---|---|---|---|
| Parameter | LCS Recovery (%) | LCSD Recovery (%) | RPD | Acceptability Range (%) | CCV | Acceptability Range (%) |
| Vinyl chloride | 128% | 116% | 9.9% | 60 - 140 | 110% | 80 - 120 |
| 1,1-Dichloroethene | 142% | 140% | 1.5% | 60 - 140 | 124% | 80 - 120 |
| Cis-1,2-Dichloroethene | 127% | 136% | 7.4% | 70 - 130 | 84% | 80 - 120 |
| 1,1,1-Trichloroethane | 108% | 111% | 2.4% | 70 - 130 | 100% | 80 - 120 |
| Benzene | 111% | 114% | 2.5% | 70 - 130 | 99% | 80 - 120 |
| Trichloroethene | 106% | 111% | 4.2% | 70 - 130 | 97% | 80 - 120 |
| Toluene | 110% | 109% | 1.0% | 70 - 130 | 96% | 80 - 120 |
| Tetrachloroethene | 123% | 115% | 6.6% | 70 - 130 | 104% | 80 - 120 |
| Chlorobenzene | 115% | 115% | 0.1% | 70 - 130 | 101% | 80 - 120 |
| Ethylbenzene | 112% | 115% | 2.1% | 70 - 130 | 100% | 80 - 120 |
| 1,2,4 Trimethylbenzene | 117% | 111% | 5.2% | 70 - 130 | 102% | 80 - 120 |
| **Surrogate Recovery:** | | | | | | |
| Dibromofluoromethane | 94% | 99% | | 60 - 140 | 95% | 60 - 140 |
| Toluene-$d_8$ | 99% | 98% | | 60 - 140 | 97% | 60 - 140 |
| 4-Bromofluorobenzene | 109% | 103% | | 60 - 140 | 105% | 60 - 140 |

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

# Soil-Gas Chain-of-Custody Record

**Client:** Dudek

**Date:** 9/10/2019

**Project Name:** 1900 Third St

**Client Project #:**

**Project Address:** 1900 Third St

Norco, California 92860

**Email:**

**Phone:**

**Report To:**

**Sampler:** Joel Almas

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P

Shut-In Test: (Y) / N

**Report Options**
EDD _____
EDF* - 10% Surcharge____
*Global ID _____

*LAB USE ONLY*
**Jones Project #**
ST-14307

Page 1 of 1

Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

**Turn Around Requested**
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☐ Normal
- ☑ Mobile Lab

**Tracer**
- ☑ n-pentane
- ☑ n-hexane
- ☑ n-heptane
- ☐ Isopropyl Alchohol
- ☐ 1,1-DFA
- ☐ _____

**Reporting Limits**
☑ Standard ☐ Low Level* ☐ MDL*
*surcharge for these limits

**Units** µg/m³

**Analysis Requested**

| Sample ID | Purge Number | Purge Volume (mL) | Date | Sample Collection Start | Sample Collection End | Laboratory Sample ID | Purge Rate (mL/min) | Pump Used | Magnehelic | Sample Matrix: Soil Gas (SG), Air (A), Material (M) | EPA 8260B (VOCs) | Gasoline Range Organics | | | Magnehelic Vacuum (In/$H_2O$) | Number of Containers | Notes & Special Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S8-5' | 3 | 1630 | 9/10/19 | 16:56 | 17:02 | ST-14307-01 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | SUMMA #B2443 |
| S7-5' | 3 | 1630 | 9/10/19 | 17:08 | 17:15 | ST-14307-02 | 200 | SAMPLER.1 | 118011 | SG | X | | | | <2 | 1 | SUMMA #B2454 |
| S14-5' | 3 | 1630 | 9/10/19 | 17:04 | 17:09 | ST-14307-03 | 200 | JOEL.1 | 118007 | SG | X | | | | <2 | 1 | SUMMA #B2447 |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

**Representative Signature:** DIVYA
**Printed Name:** DIVYA
**Company:** Dudek
**Date:** 9/10/2019
**Time:** 0:00

**Laboratory Signature:** Joel Almas
**Printed Name:** Joel Almas
**Company:** Jones Environmental
**Date:** 9/10/2019
**Time:** 17:23

**Representative Signature:**
**Printed Name:**
**Company:**
**Date:**
**Time:**

**Laboratory Signature:**
**Printed Name:**
**Company:**
**Date:**
**Time:**

3 Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

# Appendix B
## Laboratory Analytical Report – Soil

# ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-7095-1
Client Project/Site: RCCD Norco Veteran Center

For:
Dudek & Associates
605 3rd Street
Encinitas, California 92024

Attn: Susan Smith

*Authorized for release by:*
*9/25/2019 3:59:19 PM*

Lori Thompson, Project Manager I
(714)895-5494
lorithompson@eurofinsus.com

*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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# Definitions/Glossary

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Qualifiers

### Metals

| Qualifier | Qualifier Description |
|---|---|
| F1 | MS and/or MSD Recovery is outside acceptance limits. |
| F2 | MS/MSD RPD exceeds control limits |
| L | A negative instrument reading had an absolute value greater than the reporting limit |

## Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|---|---|
| ¤ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| PQL | Practical Quantitation Limit |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |

## Job ID: 570-7095-1

### Laboratory: Eurofins Calscience LLC

**Narrative**

**Job Narrative**
**570-7095-1**

**Comments**
No additional comments.

**Receipt**
The samples were received on 9/11/2019 3:03 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.0º C and 4.3º C.

**Receipt Exceptions**
Received 250ml unpreserved Poly for total metals. EB-1 (570-7095-42).

**GC Semi VOA**
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

**Metals**
Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-20032 and analytical batch 570-20355 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-19279 and analytical batch 570-21277 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The absolute response for Silver was greater than the method reporting limit (RL) in the following samples: COMP2-2 (570-7095-13) and BACOMP1-2 (570-7095-41).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Molybdenum was greater than the method reporting limit (RL) in the following samples: COMP2-2 (570-7095-13), COMP4-2 (570-7095-31), BACOMP1-1 (570-7095-36) and BACOMP1-2 (570-7095-41).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following samples: COMP2-2 (570-7095-13), COMP4-0.5 (570-7095-27) and COMP4-2 (570-7095-31).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following sample: COMP3-2 (570-7095-23).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following sample: BACOMP1-1 (570-7095-36).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**Organic Prep**
Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-18985. LCS/LCSD performed to meet QC requirements.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Detection Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S4-2 — Lab Sample ID: 570-7095-1

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S5-2 — Lab Sample ID: 570-7095-2

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S3-2 — Lab Sample ID: 570-7095-3

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: COMP1-2 — Lab Sample ID: 570-7095-4

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 40.0 | | 0.485 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 2.90 | | 0.243 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 4.32 | | 0.243 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 15.7 | | 0.485 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 2.86 | | 0.243 | | mg/Kg | 1 | | 6010B | Total/NA |
| Selenium | 0.760 | | 0.728 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 15.3 | | 0.243 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 27.8 | | 0.971 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 11.3 | | 0.485 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: COMP1-2 DUP — Lab Sample ID: 570-7095-5

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 39.7 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 2.99 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 4.76 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 14.8 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 3.05 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 15.7 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 29.7 | | 1.03 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 10.2 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: S7-0.5 — Lab Sample ID: 570-7095-6

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S8-0.5 — Lab Sample ID: 570-7095-7

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S9-0.5 — Lab Sample ID: 570-7095-8

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: COMP2-0.5 — Lab Sample ID: 570-7095-9

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 0.958 | | 0.754 | | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 60.0 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.433 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 5.24 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 11.2 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 13.6 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 6.26 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 27.7 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 43.1 | | 1.01 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 7.82 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: S7-2 — Lab Sample ID: 570-7095-10

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S8-2 — Lab Sample ID: 570-7095-11

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S9-2 — Lab Sample ID: 570-7095-12

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: COMP2-2 — Lab Sample ID: 570-7095-13

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 70.4 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.376 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.624 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 5.34 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 6.59 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 26.2 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 3.52 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 32.6 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 45.6 | | 1.00 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 7.80 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: S10-0.5 — Lab Sample ID: 570-7095-14

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S11-0.5 — Lab Sample ID: 570-7095-15

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S12-0.5 — Lab Sample ID: 570-7095-16

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S13-0.5 — Lab Sample ID: 570-7095-17

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: COMP3-0.5 — Lab Sample ID: 570-7095-18

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 50.3 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.299 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 3.69 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 5.91 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 9.99 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 3.68 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 18.2 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 32.1 | | 1.01 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 8.89 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: S10-2 — Lab Sample ID: 570-7095-19

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S11-2 — Lab Sample ID: 570-7095-20

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S12-2 — Lab Sample ID: 570-7095-21

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S13-2 — Lab Sample ID: 570-7095-22

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: COMP3-2 — Lab Sample ID: 570-7095-23

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 71.0 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.319 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.617 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 4.85 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 5.24 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 12.1 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 2.91 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 26.7 | | 0.256 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 37.8 | | 1.03 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 11.6 | | 0.513 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: S14-0.5 — Lab Sample ID: 570-7095-24

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S15-0.5 — Lab Sample ID: 570-7095-25

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S16-0.5 — Lab Sample ID: 570-7095-26

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: COMP4-0.5 — Lab Sample ID: 570-7095-27

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 1.37 | | 0.732 | | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 72.8 | | 0.488 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.482 | | 0.244 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.589 | | 0.488 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 5.65 | | 0.244 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 10.9 | | 0.244 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 13.0 | | 0.488 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 6.53 | | 0.244 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 30.0 | | 0.244 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 37.7 | | 0.976 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 7.38 | | 0.488 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: S14-2 — Lab Sample ID: 570-7095-28

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S15-2 — Lab Sample ID: 570-7095-29

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: S16-2 — Lab Sample ID: 570-7095-30

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: COMP4-2 — Lab Sample ID: 570-7095-31

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 0.773 | | 0.750 | | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 73.4 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.499 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.577 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 5.98 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 10.3 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 17.3 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 6.25 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 31.2 | | 0.250 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 45.6 | | 1.00 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 10.0 | | 0.500 | | mg/Kg | 1 | | 6010B | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: BA1-1 — Lab Sample ID: 570-7095-32

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BA2-1 — Lab Sample ID: 570-7095-33

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BA3-1 — Lab Sample ID: 570-7095-34

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BA4-1 — Lab Sample ID: 570-7095-35

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BACOMP1-1 — Lab Sample ID: 570-7095-36

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 73.1 | | 0.481 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.384 | | 0.240 | | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 5.97 | | 0.240 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 14.9 | | 0.240 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 10.1 | | 0.481 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 7.45 | | 0.240 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 29.7 | | 0.240 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 39.7 | | 0.962 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 8.70 | | 0.481 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: BA1-2 — Lab Sample ID: 570-7095-37

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BA2-2 — Lab Sample ID: 570-7095-38

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BA3-2 — Lab Sample ID: 570-7095-39

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BA4-2 — Lab Sample ID: 570-7095-40

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | 1 | | Composite | Total/NA |

## Client Sample ID: BACOMP1-2 — Lab Sample ID: 570-7095-41

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Barium | 64.9 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.336 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Client Sample ID: BACOMP1-2 (Continued)
## Lab Sample ID: 570-7095-41

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Cobalt | 5.28 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 11.4 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 8.31 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 5.68 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 26.6 | | 0.251 | | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 32.8 | | 1.01 | | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 7.48 | | 0.503 | | mg/Kg | 1 | | 6010B | Total/NA |

## Client Sample ID: EB-1
## Lab Sample ID: 570-7095-42

No Detections.

This Detection Summary does not include radiochemical test results.

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: COMP1-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-4**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/13/19 11:37 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *92* | | *24 - 168* | *09/12/19 17:07* | *09/13/19 11:37* | *1* |
| *Tetrachloro-m-xylene* | *63* | | *25 - 145* | *09/12/19 17:07* | *09/13/19 11:37* | *1* |

**Client Sample ID: COMP1-2 DUP**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-5**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 11:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *110* | | *24 - 168* | *09/12/19 17:07* | *09/18/19 11:58* | *1* |
| *Tetrachloro-m-xylene* | *88* | | *25 - 145* | *09/12/19 17:07* | *09/18/19 11:58* | *1* |

**Client Sample ID: COMP2-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-9**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:01 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *80* | | *24 - 168* | *09/12/19 17:07* | *09/17/19 19:01* | *1* |
| *Tetrachloro-m-xylene* | *61* | | *25 - 145* | *09/12/19 17:07* | *09/17/19 19:01* | *1* |

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: COMP2-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-13**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:16 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *70* | | *24 - 168* | *09/12/19 17:07* | *09/18/19 12:16* | *1* |
| *Tetrachloro-m-xylene* | *53* | | *25 - 145* | *09/12/19 17:07* | *09/18/19 12:16* | *1* |

**Client Sample ID: COMP3-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-18**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *83* | | *24 - 168* | *09/12/19 17:07* | *09/18/19 12:34* | *1* |
| *Tetrachloro-m-xylene* | *70* | | *25 - 145* | *09/12/19 17:07* | *09/18/19 12:34* | *1* |

**Client Sample ID: COMP3-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-23**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 19:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *51* | | *24 - 168* | *09/12/19 17:07* | *09/17/19 19:55* | *1* |
| *Tetrachloro-m-xylene* | *44* | | *25 - 145* | *09/12/19 17:07* | *09/17/19 19:55* | *1* |

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: COMP4-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-27**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:12 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *36* | | *24 - 168* | *09/12/19 17:07* | *09/17/19 20:12* | *1* |
| *Tetrachloro-m-xylene* | *31* | | *25 - 145* | *09/12/19 17:07* | *09/17/19 20:12* | *1* |

**Client Sample ID: COMP4-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-31**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:31 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *37* | | *24 - 168* | *09/12/19 17:07* | *09/17/19 20:31* | *1* |
| *Tetrachloro-m-xylene* | *30* | | *25 - 145* | *09/12/19 17:07* | *09/17/19 20:31* | *1* |

**Client Sample ID: BACOMP1-1**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-36**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/17/19 20:48 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *85* | | *24 - 168* | *09/12/19 17:07* | *09/17/19 20:48* | *1* |
| *Tetrachloro-m-xylene* | *88* | | *25 - 145* | *09/12/19 17:07* | *09/17/19 20:48* | *1* |

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: BACOMP1-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-41**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 17:07 | 09/18/19 12:52 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *56* | | *24 - 168* | *09/12/19 17:07* | *09/18/19 12:52* | *1* |
| *Tetrachloro-m-xylene* | *51* | | *25 - 145* | *09/12/19 17:07* | *09/18/19 12:52* | *1* |

**Client Sample ID: EB-1**
**Date Collected: 09/10/19 15:00**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-42**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1221 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1232 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1242 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1248 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1254 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1260 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1262 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |
| Aroclor-1268 | ND | | 0.48 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *61* | | *50 - 135* | *09/13/19 10:18* | *09/16/19 15:58* | *1* |
| *Tetrachloro-m-xylene (Surr)* | *91* | | *50 - 135* | *09/13/19 10:18* | *09/16/19 15:58* | *1* |

## Method: 6010B - Metals (ICP)

**Client Sample ID: COMP1-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-4**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| Arsenic | ND | | 0.728 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Barium** | **40.0** | | 0.485 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| Beryllium | ND | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| Cadmium | ND | | 0.485 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Cobalt** | **2.90** | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Chromium** | **4.32** | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Copper** | **15.7** | | 0.485 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| Molybdenum | ND | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Nickel** | **2.86** | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| Antimony | ND | F1 | 0.728 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Selenium** | **0.760** | | 0.728 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| Thallium | ND | | 0.728 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Vanadium** | **15.3** | | 0.243 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Zinc** | **27.8** | | 0.971 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |
| **Lead** | **11.3** | | 0.485 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:15 | 1 |

**Client Sample ID: COMP1-2 DUP**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-5**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Arsenic | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Barium** | **39.7** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Beryllium | ND | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Cadmium | ND | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Cobalt** | **2.99** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Chromium** | **4.76** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Copper** | **14.8** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Molybdenum | ND | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Nickel** | **3.05** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Antimony | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Selenium | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| Thallium | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Vanadium** | **15.7** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Zinc** | **29.7** | | 1.03 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |
| **Lead** | **10.2** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:21 | 1 |

**Client Sample ID: COMP2-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-9**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.251 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Arsenic** | **0.958** | | 0.754 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Barium** | **60.0** | | 0.503 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Beryllium** | **0.433** | | 0.251 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| Cadmium | ND | | 0.503 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Cobalt** | **5.24** | | 0.251 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Chromium** | **11.2** | | 0.251 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Copper** | **13.6** | | 0.503 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |

## Method: 6010B - Metals (ICP) (Continued)

**Client Sample ID: COMP2-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-9**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Molybdenum | ND | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Nickel** | **6.26** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| Antimony | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| Selenium | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| Thallium | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Vanadium** | **27.7** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Zinc** | **43.1** | | 1.01 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |
| **Lead** | **7.82** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:23 | 1 |

**Client Sample ID: COMP2-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-13**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | L | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| Arsenic | ND | | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Barium** | **70.4** | | 0.500 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Beryllium** | **0.376** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Cadmium** | **0.624** | | 0.500 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Cobalt** | **5.34** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Chromium** | **6.59** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Copper** | **26.2** | | 0.500 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| Molybdenum | ND | L | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Nickel** | **3.52** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| Antimony | ND | L | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| Selenium | ND | | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| Thallium | ND | | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Vanadium** | **32.6** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Zinc** | **45.6** | | 1.00 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |
| **Lead** | **7.80** | | 0.500 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:24 | 1 |

**Client Sample ID: COMP3-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-18**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| Arsenic | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Barium** | **50.3** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Beryllium** | **0.299** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| Cadmium | ND | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Cobalt** | **3.69** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Chromium** | **5.91** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Copper** | **9.99** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| Molybdenum | ND | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Nickel** | **3.68** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| Antimony | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| Selenium | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| Thallium | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Vanadium** | **18.2** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Zinc** | **32.1** | | 1.01 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |
| **Lead** | **8.89** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:32 | 1 |

## Method: 6010B - Metals (ICP)

**Client Sample ID: COMP3-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-23**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| Arsenic | ND | L | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Barium** | **71.0** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Beryllium** | **0.319** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Cadmium** | **0.617** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Cobalt** | **4.85** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Chromium** | **5.24** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Copper** | **12.1** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| Molybdenum | ND | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Nickel** | **2.91** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| Antimony | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| Selenium | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| Thallium | ND | | 0.769 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Vanadium** | **26.7** | | 0.256 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Zinc** | **37.8** | | 1.03 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |
| **Lead** | **11.6** | | 0.513 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:34 | 1 |

**Client Sample ID: COMP4-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-27**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Arsenic** | **1.37** | | 0.732 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Barium** | **72.8** | | 0.488 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Beryllium** | **0.482** | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Cadmium** | **0.589** | | 0.488 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Cobalt** | **5.65** | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Chromium** | **10.9** | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Copper** | **13.0** | | 0.488 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| Molybdenum | ND | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Nickel** | **6.53** | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| Antimony | ND | L | 0.732 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| Selenium | ND | | 0.732 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| Thallium | ND | | 0.732 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Vanadium** | **30.0** | | 0.244 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Zinc** | **37.7** | | 0.976 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |
| **Lead** | **7.38** | | 0.488 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:36 | 1 |

**Client Sample ID: COMP4-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-31**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.250 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Arsenic** | **0.773** | | 0.750 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Barium** | **73.4** | | 0.500 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Beryllium** | **0.499** | | 0.250 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Cadmium** | **0.577** | | 0.500 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Cobalt** | **5.98** | | 0.250 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Chromium** | **10.3** | | 0.250 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Copper** | **17.3** | | 0.500 | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |

## Method: 6010B - Metals (ICP) (Continued)

**Client Sample ID: COMP4-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-31**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Molybdenum | ND | L | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Nickel** | **6.25** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| Antimony | ND | L | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| Selenium | ND | | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| Thallium | ND | | 0.750 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Vanadium** | **31.2** | | 0.250 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Zinc** | **45.6** | | 1.00 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |
| **Lead** | **10.0** | | 0.500 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:38 | 1 |

**Client Sample ID: BACOMP1-1**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-36**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| Arsenic | ND | | 0.721 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Barium** | **73.1** | | 0.481 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Beryllium** | **0.384** | | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| Cadmium | ND | | 0.481 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Cobalt** | **5.97** | | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Chromium** | **14.9** | | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Copper** | **10.1** | | 0.481 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| Molybdenum | ND | L | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Nickel** | **7.45** | | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| Antimony | ND | | 0.721 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| Selenium | ND | L | 0.721 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| Thallium | ND | | 0.721 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Vanadium** | **29.7** | | 0.240 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Zinc** | **39.7** | | 0.962 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |
| **Lead** | **8.70** | | 0.481 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:39 | 1 |

**Client Sample ID: BACOMP1-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-41**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | L | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| Arsenic | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Barium** | **64.9** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Beryllium** | **0.336** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| Cadmium | ND | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Cobalt** | **5.28** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Chromium** | **11.4** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Copper** | **8.31** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| Molybdenum | ND | L | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Nickel** | **5.68** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| Antimony | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| Selenium | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| Thallium | ND | | 0.754 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Vanadium** | **26.6** | | 0.251 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Zinc** | **32.8** | | 1.01 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |
| **Lead** | **7.48** | | 0.503 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:41 | 1 |

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Method: 6010B - Metals (ICP)

**Client Sample ID: EB-1**
**Date Collected: 09/10/19 15:00**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-42**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Arsenic | ND | | 0.100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Barium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Beryllium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Cadmium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Cobalt | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Chromium | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Copper | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Molybdenum | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Nickel | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Antimony | ND | | 0.100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Selenium | ND | | 0.100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Thallium | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Vanadium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Zinc | ND | | 0.250 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |
| Lead | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 22:32 | 1 |

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Method: 7470A - Mercury (CVAA)

**Client Sample ID: EB-1**
**Lab Sample ID: 570-7095-42**
**Date Collected: 09/10/19 15:00**
**Matrix: Water**
**Date Received: 09/11/19 15:03**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000500 | | mg/L | | 09/18/19 12:00 | 09/18/19 16:43 | 1 |

## Method: 7471A - Mercury (CVAA)

**Client Sample ID: COMP1-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-4**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0794 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 18:57 | 1 |

**Client Sample ID: COMP1-2 DUP**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-5**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0862 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:04 | 1 |

**Client Sample ID: COMP2-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-9**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0833 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:07 | 1 |

**Client Sample ID: COMP2-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-13**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0820 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:09 | 1 |

**Client Sample ID: COMP3-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-18**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0820 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:11 | 1 |

**Client Sample ID: COMP3-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-23**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0820 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:13 | 1 |

**Client Sample ID: COMP4-0.5**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-27**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0833 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:16 | 1 |

**Client Sample ID: COMP4-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-31**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0820 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:23 | 1 |

**Client Sample ID: BACOMP1-1**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-36**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0862 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:25 | 1 |

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Method: 7471A - Mercury (CVAA)

**Client Sample ID: BACOMP1-2**
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-41**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0847 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 19:27 | 1 |

## Method: Composite - Sample Composite for Organic Extraction

**Client Sample ID: S4-2**
**Date Collected: 09/10/19 08:38**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-1**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S5-2**
**Date Collected: 09/10/19 08:58**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-2**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S3-2**
**Date Collected: 09/10/19 09:41**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-3**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S7-0.5**
**Date Collected: 09/10/19 12:45**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-6**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S8-0.5**
**Date Collected: 09/10/19 12:20**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-7**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S9-0.5**
**Date Collected: 09/10/19 10:05**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-8**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S7-2**
**Date Collected: 09/10/19 12:46**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-10**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S8-2**
**Date Collected: 09/10/19 12:21**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-11**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S9-2**
**Date Collected: 09/10/19 10:06**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-12**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

## Method: Composite - Sample Composite for Organic Extraction

**Client Sample ID: S10-0.5**
**Date Collected: 09/10/19 11:58**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-14**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S11-0.5**
**Date Collected: 09/10/19 10:25**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-15**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S12-0.5**
**Date Collected: 09/10/19 11:15**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-16**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S13-0.5**
**Date Collected: 09/10/19 11:04**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-17**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S10-2**
**Date Collected: 09/10/19 11:59**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-19**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S11-2**
**Date Collected: 09/10/19 10:26**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-20**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S12-2**
**Date Collected: 09/10/19 11:16**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-21**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S13-2**
**Date Collected: 09/10/19 11:05**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-22**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S14-0.5**
**Date Collected: 09/10/19 13:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-24**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

## Method: Composite - Sample Composite for Organic Extraction

**Client Sample ID: S15-0.5**
**Date Collected: 09/10/19 11:36**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-25**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S16-0.5**
**Date Collected: 09/10/19 10:45**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-26**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S14-2**
**Date Collected: 09/10/19 13:01**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-28**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S15-2**
**Date Collected: 09/10/19 11:37**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-29**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: S16-2**
**Date Collected: 09/10/19 10:46**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-30**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA1-1**
**Date Collected: 09/10/19 14:25**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-32**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA2-1**
**Date Collected: 09/10/19 14:35**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-33**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA3-1**
**Date Collected: 09/10/19 14:00**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-34**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA4-1**
**Date Collected: 09/10/19 14:15**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-35**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Method: Composite - Sample Composite for Organic Extraction

**Client Sample ID: BA1-2**
**Date Collected: 09/10/19 14:26**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-37**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA2-2**
**Date Collected: 09/10/19 14:36**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-38**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA3-2**
**Date Collected: 09/10/19 14:01**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-39**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:12 | 1 |

**Client Sample ID: BA4-2**
**Date Collected: 09/10/19 14:16**
**Date Received: 09/11/19 15:03**
**Lab Sample ID: 570-7095-40**
**Matrix: Solid**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Composited | yes | | | | NONE | | | 09/12/19 14:15 | 1 |

# Surrogate Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Matrix: Solid** **Prep Type: Total/NA**

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | DCB2 (24-168) | TCX2 (25-145) | | | | | | | | | | |
| 570-7095-4 | COMP1-2 | 92 | 63 | | | | | | | | | | |
| 570-7095-4 MS | COMP1-2 | 90 | 62 | | | | | | | | | | |
| 570-7095-4 MSD | COMP1-2 | 92 | 68 | | | | | | | | | | |
| 570-7095-5 | COMP1-2 DUP | 110 | 88 | | | | | | | | | | |
| 570-7095-9 | COMP2-0.5 | 80 | 61 | | | | | | | | | | |
| 570-7095-13 | COMP2-2 | 70 | 53 | | | | | | | | | | |
| 570-7095-18 | COMP3-0.5 | 83 | 70 | | | | | | | | | | |
| 570-7095-23 | COMP3-2 | 51 | 44 | | | | | | | | | | |
| 570-7095-27 | COMP4-0.5 | 36 | 31 | | | | | | | | | | |
| 570-7095-31 | COMP4-2 | 37 | 30 | | | | | | | | | | |
| 570-7095-36 | BACOMP1-1 | 85 | 88 | | | | | | | | | | |
| 570-7095-41 | BACOMP1-2 | 56 | 51 | | | | | | | | | | |
| LCS 570-18776/5-A | Lab Control Sample | 90 | 86 | | | | | | | | | | |
| MB 570-18776/1-A | Method Blank | 90 | 86 | | | | | | | | | | |

**Surrogate Legend**

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Matrix: Water** **Prep Type: Total/NA**

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | DCB2 (50-135) | TCX2 (50-135) | | | | | | | | | | |
| 570-7095-42 | EB-1 | 61 | 91 | | | | | | | | | | |
| LCS 570-18985/2-A | Lab Control Sample | 97 | 96 | | | | | | | | | | |
| LCSD 570-18985/3-A | Lab Control Sample Dup | 82 | 93 | | | | | | | | | | |
| MB 570-18985/1-A | Method Blank | 91 | 87 | | | | | | | | | | |

**Surrogate Legend**

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 570-18776/1-A**
**Matrix: Solid**
**Analysis Batch: 18886**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 18776**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1221 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1232 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1242 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1248 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1254 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1260 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1262 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |
| Aroclor-1268 | ND | | 50 | | ug/Kg | | 09/12/19 14:56 | 09/13/19 10:25 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *90* | | *24 - 168* | *09/12/19 14:56* | *09/13/19 10:25* | *1* |
| *Tetrachloro-m-xylene* | *86* | | *25 - 145* | *09/12/19 14:56* | *09/13/19 10:25* | *1* |

**Lab Sample ID: LCS 570-18776/5-A**
**Matrix: Solid**
**Analysis Batch: 18886**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 18776**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | | | 100 | 95.57 | | ug/Kg | | 96 | 50 - 135 | | |
| Aroclor-1260 | | | 100 | 88.19 | | ug/Kg | | 88 | 50 - 135 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *90* | | *24 - 168* |
| *Tetrachloro-m-xylene* | *86* | | *25 - 145* |

**Lab Sample ID: 570-7095-4 MS**
**Matrix: Solid**
**Analysis Batch: 18886**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 18776**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 99.4 | 94.88 | | ug/Kg | | 95 | 50 - 135 | | |
| Aroclor-1260 | ND | | 99.4 | 98.66 | | ug/Kg | | 99 | 50 - 135 | | |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *DCB Decachlorobiphenyl (Surr)* | *90* | | *24 - 168* |
| *Tetrachloro-m-xylene* | *62* | | *25 - 145* |

**Lab Sample ID: 570-7095-4 MSD**
**Matrix: Solid**
**Analysis Batch: 18886**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 18776**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | * | 99.2 | 86.38 | | ug/Kg | | 87 | 50 - 135 | 5 | 20 |
| Aroclor-1260 | ND | | 99.2 | 99.88 | | ug/Kg | | 101 | 50 - 135 | 1 | 20 |

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: 570-7095-4 MSD**
**Matrix: Solid**
**Analysis Batch: 18886**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 18776**

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| DCB Decachlorobiphenyl (Surr) | 92 | | 24 - 168 |
| Tetrachloro-m-xylene | 68 | | 25 - 145 |

**Lab Sample ID: MB 570-18985/1-A**
**Matrix: Water**
**Analysis Batch: 19348**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 18985**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1221 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1232 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1242 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1248 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1254 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1260 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1262 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Aroclor-1268 | ND | | 0.50 | | ug/L | | 09/13/19 10:18 | 09/16/19 15:04 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| DCB Decachlorobiphenyl (Surr) | 91 | | 50 - 135 | 09/13/19 10:18 | 09/16/19 15:04 | 1 |
| Tetrachloro-m-xylene (Surr) | 87 | | 50 - 135 | 09/13/19 10:18 | 09/16/19 15:04 | 1 |

**Lab Sample ID: LCS 570-18985/2-A**
**Matrix: Water**
**Analysis Batch: 19348**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 18985**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | | | 1.00 | 1.096 | | ug/L | | 110 | 50 - 135 | | |
| Aroclor-1260 | | | 1.00 | 1.001 | | ug/L | | 100 | 50 - 135 | | |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| DCB Decachlorobiphenyl (Surr) | 97 | | 50 - 135 |
| Tetrachloro-m-xylene (Surr) | 96 | | 50 - 135 |

**Lab Sample ID: LCSD 570-18985/3-A**
**Matrix: Water**
**Analysis Batch: 19348**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 18985**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aroclor-1016 | | | 1.00 | 1.058 | | ug/L | | 106 | 50 - 135 | 3 | 25 |
| Aroclor-1260 | | | 1.00 | 0.8841 | | ug/L | | 88 | 50 - 135 | 12 | 25 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| DCB Decachlorobiphenyl (Surr) | 82 | | 50 - 135 |
| Tetrachloro-m-xylene (Surr) | 93 | | 50 - 135 |

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 570-19279/1-A**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Arsenic | ND | | 0.746 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Barium | ND | | 0.498 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Beryllium | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Cadmium | ND | | 0.498 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Cobalt | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Chromium | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Copper | ND | | 0.498 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Molybdenum | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Nickel | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Antimony | ND | | 0.746 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Selenium | ND | | 0.746 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Thallium | ND | | 0.746 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Vanadium | ND | | 0.249 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Zinc | ND | | 0.995 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |
| Lead | ND | | 0.498 | | mg/Kg | | 09/17/19 12:57 | 09/24/19 01:09 | 1 |

**Lab Sample ID: LCS 570-19279/2-A**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | | | 12.4 | 11.89 | | mg/Kg | | 96 | 80 - 120 | | |
| Arsenic | | | 24.8 | 21.87 | | mg/Kg | | 88 | 80 - 120 | | |
| Barium | | | 24.8 | 24.37 | | mg/Kg | | 98 | 80 - 120 | | |
| Beryllium | | | 24.8 | 22.73 | | mg/Kg | | 92 | 80 - 120 | | |
| Cadmium | | | 24.8 | 24.24 | | mg/Kg | | 98 | 80 - 120 | | |
| Cobalt | | | 24.8 | 23.14 | | mg/Kg | | 93 | 80 - 120 | | |
| Chromium | | | 24.8 | 24.44 | | mg/Kg | | 99 | 80 - 120 | | |
| Copper | | | 24.8 | 23.92 | | mg/Kg | | 97 | 80 - 120 | | |
| Molybdenum | | | 24.8 | 22.21 | | mg/Kg | | 90 | 80 - 120 | | |
| Nickel | | | 24.8 | 24.76 | | mg/Kg | | 100 | 80 - 120 | | |
| Antimony | | | 24.8 | 21.16 | | mg/Kg | | 85 | 80 - 120 | | |
| Selenium | | | 24.8 | 22.26 | | mg/Kg | | 90 | 80 - 120 | | |
| Thallium | | | 24.8 | 22.35 | | mg/Kg | | 90 | 80 - 120 | | |
| Vanadium | | | 24.8 | 23.27 | | mg/Kg | | 94 | 80 - 120 | | |
| Zinc | | | 24.8 | 23.77 | | mg/Kg | | 96 | 80 - 120 | | |
| Lead | | | 24.8 | 24.74 | | mg/Kg | | 100 | 80 - 120 | | |

**Lab Sample ID: LCSD 570-19279/3-A**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | | | 12.7 | 12.25 | | mg/Kg | | 97 | 80 - 120 | 3 | 20 |
| Arsenic | | | 25.4 | 22.76 | | mg/Kg | | 90 | 80 - 120 | 4 | 20 |
| Barium | | | 25.4 | 24.99 | | mg/Kg | | 98 | 80 - 120 | 3 | 20 |
| Beryllium | | | 25.4 | 23.29 | | mg/Kg | | 92 | 80 - 120 | 2 | 20 |
| Cadmium | | | 25.4 | 24.68 | | mg/Kg | | 97 | 80 - 120 | 2 | 20 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: LCSD 570-19279/3-A**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cobalt | | | 25.4 | 23.59 | | mg/Kg | | 93 | 80 - 120 | 2 | 20 |
| Chromium | | | 25.4 | 25.04 | | mg/Kg | | 99 | 80 - 120 | 2 | 20 |
| Copper | | | 25.4 | 24.62 | | mg/Kg | | 97 | 80 - 120 | 3 | 20 |
| Molybdenum | | | 25.4 | 22.87 | | mg/Kg | | 90 | 80 - 120 | 3 | 20 |
| Nickel | | | 25.4 | 25.21 | | mg/Kg | | 99 | 80 - 120 | 2 | 20 |
| Antimony | | | 25.4 | 21.80 | | mg/Kg | | 86 | 80 - 120 | 3 | 20 |
| Selenium | | | 25.4 | 22.36 | | mg/Kg | | 88 | 80 - 120 | 0 | 20 |
| Thallium | | | 25.4 | 23.34 | | mg/Kg | | 92 | 80 - 120 | 4 | 20 |
| Vanadium | | | 25.4 | 23.82 | | mg/Kg | | 94 | 80 - 120 | 2 | 20 |
| Zinc | | | 25.4 | 24.01 | | mg/Kg | | 95 | 80 - 120 | 1 | 20 |
| Lead | | | 25.4 | 24.90 | | mg/Kg | | 98 | 80 - 120 | 1 | 20 |

**Lab Sample ID: 570-7095-4 MS**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 12.6 | 11.90 | | mg/Kg | | 95 | 75 - 125 |
| Arsenic | ND | | 25.1 | 22.50 | | mg/Kg | | 90 | 75 - 125 |
| Barium | 40.0 | | 25.1 | 69.81 | | mg/Kg | | 119 | 75 - 125 |
| Beryllium | ND | | 25.1 | 25.36 | | mg/Kg | | 100 | 75 - 125 |
| Cadmium | ND | | 25.1 | 25.93 | | mg/Kg | | 102 | 75 - 125 |
| Cobalt | 2.90 | | 25.1 | 28.10 | | mg/Kg | | 100 | 75 - 125 |
| Chromium | 4.32 | | 25.1 | 31.25 | | mg/Kg | | 107 | 75 - 125 |
| Copper | 15.7 | | 25.1 | 46.76 | | mg/Kg | | 123 | 75 - 125 |
| Molybdenum | ND | | 25.1 | 22.87 | | mg/Kg | | 90 | 75 - 125 |
| Nickel | 2.86 | | 25.1 | 28.74 | | mg/Kg | | 103 | 75 - 125 |
| Antimony | ND | F1 | 25.1 | 8.936 | F1 | mg/Kg | | 35 | 50 - 115 |
| Selenium | 0.760 | | 25.1 | 21.37 | | mg/Kg | | 82 | 75 - 125 |
| Thallium | ND | | 25.1 | 22.91 | | mg/Kg | | 91 | 75 - 125 |
| Vanadium | 15.3 | | 25.1 | 42.75 | | mg/Kg | | 109 | 75 - 125 |
| Zinc | 27.8 | | 25.1 | 55.65 | | mg/Kg | | 111 | 75 - 125 |
| Lead | 11.3 | | 25.1 | 34.93 | | mg/Kg | | 94 | 75 - 125 |

**Lab Sample ID: 570-7095-4 MSD**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 12.3 | 11.78 | | mg/Kg | | 96 | 75 - 125 | 1 | 20 |
| Arsenic | ND | | 24.6 | 21.83 | | mg/Kg | | 89 | 75 - 125 | 3 | 20 |
| Barium | 40.0 | | 24.6 | 70.48 | | mg/Kg | | 124 | 75 - 125 | 1 | 20 |
| Beryllium | ND | | 24.6 | 24.96 | | mg/Kg | | 100 | 75 - 125 | 2 | 20 |
| Cadmium | ND | | 24.6 | 25.81 | | mg/Kg | | 103 | 75 - 125 | 0 | 20 |
| Cobalt | 2.90 | | 24.6 | 27.81 | | mg/Kg | | 101 | 75 - 125 | 1 | 20 |
| Chromium | 4.32 | | 24.6 | 31.29 | | mg/Kg | | 110 | 75 - 125 | 0 | 20 |
| Copper | 15.7 | | 24.6 | 44.47 | | mg/Kg | | 117 | 75 - 125 | 5 | 20 |
| Molybdenum | ND | | 24.6 | 22.31 | | mg/Kg | | 90 | 75 - 125 | 2 | 20 |
| Nickel | 2.86 | | 24.6 | 28.96 | | mg/Kg | | 106 | 75 - 125 | 1 | 20 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: 570-7095-4 MSD**
**Matrix: Solid**
**Analysis Batch: 21277**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 19279**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | F1 | 24.6 | 7.810 | F1 | mg/Kg | | 31 | 50 - 115 | 13 | 20 |
| Selenium | 0.760 | | 24.6 | 21.03 | | mg/Kg | | 82 | 75 - 125 | 2 | 20 |
| Thallium | ND | | 24.6 | 22.64 | | mg/Kg | | 92 | 75 - 125 | 1 | 20 |
| Vanadium | 15.3 | | 24.6 | 42.15 | | mg/Kg | | 109 | 75 - 125 | 1 | 20 |
| Zinc | 27.8 | | 24.6 | 56.06 | | mg/Kg | | 115 | 75 - 125 | 1 | 20 |
| Lead | 11.3 | | 24.6 | 35.29 | | mg/Kg | | 97 | 75 - 125 | 1 | 20 |

**Lab Sample ID: MB 570-20032/1-A**
**Matrix: Water**
**Analysis Batch: 20355**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 20032**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Arsenic | ND | | 0.100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Barium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Beryllium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Cadmium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Cobalt | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Chromium | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Copper | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Molybdenum | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Nickel | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Antimony | ND | | 0.100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Selenium | ND | | 0.100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Thallium | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Vanadium | ND | | 0.0100 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Zinc | ND | | 0.250 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |
| Lead | ND | | 0.0500 | | mg/L | | 09/18/19 08:00 | 09/18/19 21:48 | 1 |

**Lab Sample ID: LCS 570-20032/2-A**
**Matrix: Water**
**Analysis Batch: 20355**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 20032**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---|---|---|---|---|---|---|---|
| Silver | 0.250 | 0.2410 | | mg/L | | 96 | 80 - 120 |
| Arsenic | 0.500 | 0.4707 | | mg/L | | 94 | 80 - 120 |
| Barium | 0.500 | 0.4894 | | mg/L | | 98 | 80 - 120 |
| Beryllium | 0.500 | 0.4615 | | mg/L | | 92 | 80 - 120 |
| Cadmium | 0.500 | 0.4978 | | mg/L | | 100 | 80 - 120 |
| Cobalt | 0.500 | 0.4797 | | mg/L | | 96 | 80 - 120 |
| Chromium | 0.500 | 0.5045 | | mg/L | | 101 | 80 - 120 |
| Copper | 0.500 | 0.4866 | | mg/L | | 97 | 80 - 120 |
| Molybdenum | 0.500 | 0.4634 | | mg/L | | 93 | 80 - 120 |
| Nickel | 0.500 | 0.5042 | | mg/L | | 101 | 80 - 120 |
| Antimony | 0.500 | 0.4579 | | mg/L | | 92 | 80 - 120 |
| Selenium | 0.500 | 0.4498 | | mg/L | | 90 | 80 - 120 |
| Thallium | 0.500 | 0.4785 | | mg/L | | 96 | 80 - 120 |
| Vanadium | 0.500 | 0.4633 | | mg/L | | 93 | 80 - 120 |
| Zinc | 0.500 | 0.4926 | | mg/L | | 99 | 80 - 120 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: LCS 570-20032/2-A**
**Matrix: Water**
**Analysis Batch: 20355**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 20032**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lead | | | 0.500 | 0.5132 | | mg/L | | 103 | 80 - 120 | | |

**Lab Sample ID: LCSD 570-20032/3-A**
**Matrix: Water**
**Analysis Batch: 20355**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 20032**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | | | 0.250 | 0.2486 | | mg/L | | 99 | 80 - 120 | 3 | 20 |
| Arsenic | | | 0.500 | 0.4609 | | mg/L | | 92 | 80 - 120 | 2 | 20 |
| Barium | | | 0.500 | 0.5055 | | mg/L | | 101 | 80 - 120 | 3 | 20 |
| Beryllium | | | 0.500 | 0.4686 | | mg/L | | 94 | 80 - 120 | 2 | 20 |
| Cadmium | | | 0.500 | 0.5018 | | mg/L | | 100 | 80 - 120 | 1 | 20 |
| Cobalt | | | 0.500 | 0.4848 | | mg/L | | 97 | 80 - 120 | 1 | 20 |
| Chromium | | | 0.500 | 0.5213 | | mg/L | | 104 | 80 - 120 | 3 | 20 |
| Copper | | | 0.500 | 0.4993 | | mg/L | | 100 | 80 - 120 | 3 | 20 |
| Molybdenum | | | 0.500 | 0.4720 | | mg/L | | 94 | 80 - 120 | 2 | 20 |
| Nickel | | | 0.500 | 0.5086 | | mg/L | | 102 | 80 - 120 | 1 | 20 |
| Antimony | | | 0.500 | 0.4670 | | mg/L | | 93 | 80 - 120 | 2 | 20 |
| Selenium | | | 0.500 | 0.4540 | | mg/L | | 91 | 80 - 120 | 1 | 20 |
| Thallium | | | 0.500 | 0.4721 | | mg/L | | 94 | 80 - 120 | 1 | 20 |
| Vanadium | | | 0.500 | 0.4768 | | mg/L | | 95 | 80 - 120 | 3 | 20 |
| Zinc | | | 0.500 | 0.4977 | | mg/L | | 100 | 80 - 120 | 1 | 20 |
| Lead | | | 0.500 | 0.5166 | | mg/L | | 103 | 80 - 120 | 1 | 20 |

**Lab Sample ID: 570-7346-E-15-C MS**
**Matrix: Water**
**Analysis Batch: 20355**

**Client Sample ID: Matrix Spike**
**Prep Type: Total/NA**
**Prep Batch: 20032**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 0.250 | ND | F1 | mg/L | | 0 | 86 - 128 | | |
| Arsenic | ND | | 0.500 | 0.4706 | | mg/L | | 94 | 80 - 140 | | |
| Barium | 0.315 | F1 | 0.500 | 0.3104 | F1 | mg/L | | -1 | 87 - 123 | | |
| Beryllium | ND | | 0.500 | 0.5023 | | mg/L | | 100 | 89 - 119 | | |
| Cadmium | ND | | 0.500 | 0.5196 | | mg/L | | 104 | 82 - 124 | | |
| Cobalt | ND | | 0.500 | 0.4870 | | mg/L | | 97 | 83 - 125 | | |
| Chromium | ND | | 0.500 | 0.5243 | | mg/L | | 105 | 86 - 122 | | |
| Copper | ND | | 0.500 | 0.5029 | | mg/L | | 101 | 78 - 126 | | |
| Molybdenum | ND | F2 | 0.500 | 0.4008 | | mg/L | | 78 | 78 - 126 | | |
| Nickel | ND | | 0.500 | 0.5072 | | mg/L | | 101 | 84 - 120 | | |
| Antimony | ND | F1 | 0.500 | 0.2677 | F1 | mg/L | | 54 | 72 - 132 | | |
| Selenium | ND | | 0.500 | 0.4874 | | mg/L | | 97 | 79 - 127 | | |
| Thallium | ND | | 0.500 | 0.4834 | | mg/L | | 97 | 79 - 121 | | |
| Vanadium | ND | | 0.500 | 0.4900 | | mg/L | | 98 | 88 - 118 | | |
| Zinc | ND | | 0.500 | 0.5150 | | mg/L | | 103 | 89 - 131 | | |
| Lead | ND | | 0.500 | 0.5449 | | mg/L | | 105 | 84 - 120 | | |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: 570-7346-E-15-D MSD**
**Matrix: Water**
**Analysis Batch: 20355**

**Client Sample ID: Matrix Spike Duplicate**
**Prep Type: Total/NA**
**Prep Batch: 20032**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 0.250 | ND | F1 | mg/L | | 0 | 86 - 128 | NC | 7 |
| Arsenic | ND | | 0.500 | 0.4772 | | mg/L | | 95 | 80 - 140 | 1 | 11 |
| Barium | 0.315 | F1 | 0.500 | 0.3198 | F1 | mg/L | | 0.9 | 87 - 123 | 3 | 6 |
| Beryllium | ND | | 0.500 | 0.5040 | | mg/L | | 101 | 89 - 119 | 0 | 8 |
| Cadmium | ND | | 0.500 | 0.5186 | | mg/L | | 104 | 82 - 124 | 0 | 7 |
| Cobalt | ND | | 0.500 | 0.4791 | | mg/L | | 96 | 83 - 125 | 2 | 7 |
| Chromium | ND | | 0.500 | 0.5291 | | mg/L | | 106 | 86 - 122 | 1 | 8 |
| Copper | ND | | 0.500 | 0.5031 | | mg/L | | 101 | 78 - 126 | 0 | 7 |
| Molybdenum | ND | F2 | 0.500 | 0.4390 | F2 | mg/L | | 86 | 78 - 126 | 9 | 7 |
| Nickel | ND | | 0.500 | 0.5017 | | mg/L | | 100 | 84 - 120 | 1 | 7 |
| Antimony | ND | F1 | 0.500 | 0.2956 | F1 | mg/L | | 59 | 72 - 132 | 10 | 10 |
| Selenium | ND | | 0.500 | 0.5179 | | mg/L | | 104 | 79 - 127 | 6 | 9 |
| Thallium | ND | | 0.500 | 0.4923 | | mg/L | | 98 | 79 - 121 | 2 | 8 |
| Vanadium | ND | | 0.500 | 0.4926 | | mg/L | | 99 | 88 - 118 | 1 | 7 |
| Zinc | ND | | 0.500 | 0.5146 | | mg/L | | 103 | 89 - 131 | 0 | 8 |
| Lead | ND | | 0.500 | 0.5503 | | mg/L | | 106 | 84 - 120 | 1 | 7 |

## Method: 7470A - Mercury (CVAA)

**Lab Sample ID: MB 570-20030/1-A**
**Matrix: Water**
**Analysis Batch: 20073**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 20030**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000500 | | mg/L | | 09/18/19 12:00 | 09/18/19 16:16 | 1 |

**Lab Sample ID: LCS 570-20030/2-A**
**Matrix: Water**
**Analysis Batch: 20073**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 20030**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | | | 0.0100 | 0.009898 | | mg/L | | 99 | 80 - 120 | | |

**Lab Sample ID: LCSD 570-20030/3-A**
**Matrix: Water**
**Analysis Batch: 20073**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 20030**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | | | 0.0100 | 0.009856 | | mg/L | | 99 | 80 - 120 | 0 | 20 |

**Lab Sample ID: 570-7346-E-16-B MS**
**Matrix: Water**
**Analysis Batch: 20073**

**Client Sample ID: Matrix Spike**
**Prep Type: Total/NA**
**Prep Batch: 20030**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0100 | 0.008942 | | mg/L | | 87 | 55 - 133 | | |

## Method: 7470A - Mercury (CVAA) (Continued)

**Lab Sample ID: 570-7346-E-16-C MSD**
**Matrix: Water**
**Analysis Batch: 20073**

**Client Sample ID: Matrix Spike Duplicate**
**Prep Type: Total/NA**
**Prep Batch: 20030**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0100 | 0.009211 | | mg/L | | 90 | 55 - 133 | 3 | 20 |

## Method: 7471A - Mercury (CVAA)

**Lab Sample ID: MB 570-19259/1-A**
**Matrix: Solid**
**Analysis Batch: 19507**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 19259**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.0833 | | mg/Kg | | 09/16/19 15:00 | 09/16/19 18:46 | 1 |

**Lab Sample ID: LCS 570-19259/2-A**
**Matrix: Solid**
**Analysis Batch: 19507**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 19259**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | | | 0.820 | 0.7566 | | mg/Kg | | 92 | 85 - 121 | | |

**Lab Sample ID: LCSD 570-19259/3-A**
**Matrix: Solid**
**Analysis Batch: 19507**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 19259**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | | | 0.833 | 0.7422 | | mg/Kg | | 89 | 85 - 121 | 2 | 10 |

**Lab Sample ID: 570-7095-4 MS**
**Matrix: Solid**
**Analysis Batch: 19507**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 19259**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.820 | 0.8144 | | mg/Kg | | 99 | 71 - 137 | | |

**Lab Sample ID: 570-7095-4 MSD**
**Matrix: Solid**
**Analysis Batch: 19507**

**Client Sample ID: COMP1-2**
**Prep Type: Total/NA**
**Prep Batch: 19259**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.794 | 0.7797 | | mg/Kg | | 97 | 71 - 137 | 4 | 14 |

## GC Semi VOA

### Prep Batch: 18776

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Total/NA | Solid | 3545 | |
| 570-7095-5 | COMP1-2 DUP | Total/NA | Solid | 3545 | |
| 570-7095-9 | COMP2-0.5 | Total/NA | Solid | 3545 | |
| 570-7095-13 | COMP2-2 | Total/NA | Solid | 3545 | |
| 570-7095-18 | COMP3-0.5 | Total/NA | Solid | 3545 | |
| 570-7095-23 | COMP3-2 | Total/NA | Solid | 3545 | |
| 570-7095-27 | COMP4-0.5 | Total/NA | Solid | 3545 | |
| 570-7095-31 | COMP4-2 | Total/NA | Solid | 3545 | |
| 570-7095-36 | BACOMP1-1 | Total/NA | Solid | 3545 | |
| 570-7095-41 | BACOMP1-2 | Total/NA | Solid | 3545 | |
| MB 570-18776/1-A | Method Blank | Total/NA | Solid | 3545 | |
| LCS 570-18776/5-A | Lab Control Sample | Total/NA | Solid | 3545 | |
| 570-7095-4 MS | COMP1-2 | Total/NA | Solid | 3545 | |
| 570-7095-4 MSD | COMP1-2 | Total/NA | Solid | 3545 | |

### Analysis Batch: 18886

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Total/NA | Solid | 8082 | 18776 |
| MB 570-18776/1-A | Method Blank | Total/NA | Solid | 8082 | 18776 |
| LCS 570-18776/5-A | Lab Control Sample | Total/NA | Solid | 8082 | 18776 |
| 570-7095-4 MS | COMP1-2 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-4 MSD | COMP1-2 | Total/NA | Solid | 8082 | 18776 |

### Prep Batch: 18985

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-42 | EB-1 | Total/NA | Water | 3510C | |
| MB 570-18985/1-A | Method Blank | Total/NA | Water | 3510C | |
| LCS 570-18985/2-A | Lab Control Sample | Total/NA | Water | 3510C | |
| LCSD 570-18985/3-A | Lab Control Sample Dup | Total/NA | Water | 3510C | |

### Analysis Batch: 19348

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-42 | EB-1 | Total/NA | Water | 8082 | 18985 |
| MB 570-18985/1-A | Method Blank | Total/NA | Water | 8082 | 18985 |
| LCS 570-18985/2-A | Lab Control Sample | Total/NA | Water | 8082 | 18985 |
| LCSD 570-18985/3-A | Lab Control Sample Dup | Total/NA | Water | 8082 | 18985 |

### Analysis Batch: 19607

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-9 | COMP2-0.5 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-23 | COMP3-2 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-27 | COMP4-0.5 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-31 | COMP4-2 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-36 | BACOMP1-1 | Total/NA | Solid | 8082 | 18776 |

### Analysis Batch: 19930

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-5 | COMP1-2 DUP | Total/NA | Solid | 8082 | 18776 |
| 570-7095-13 | COMP2-2 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-18 | COMP3-0.5 | Total/NA | Solid | 8082 | 18776 |
| 570-7095-41 | BACOMP1-2 | Total/NA | Solid | 8082 | 18776 |

## Metals

### Prep Batch: 19259

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Total/NA | Solid | 7471A | |
| 570-7095-5 | COMP1-2 DUP | Total/NA | Solid | 7471A | |
| 570-7095-9 | COMP2-0.5 | Total/NA | Solid | 7471A | |
| 570-7095-13 | COMP2-2 | Total/NA | Solid | 7471A | |
| 570-7095-18 | COMP3-0.5 | Total/NA | Solid | 7471A | |
| 570-7095-23 | COMP3-2 | Total/NA | Solid | 7471A | |
| 570-7095-27 | COMP4-0.5 | Total/NA | Solid | 7471A | |
| 570-7095-31 | COMP4-2 | Total/NA | Solid | 7471A | |
| 570-7095-36 | BACOMP1-1 | Total/NA | Solid | 7471A | |
| 570-7095-41 | BACOMP1-2 | Total/NA | Solid | 7471A | |
| MB 570-19259/1-A | Method Blank | Total/NA | Solid | 7471A | |
| LCS 570-19259/2-A | Lab Control Sample | Total/NA | Solid | 7471A | |
| LCSD 570-19259/3-A | Lab Control Sample Dup | Total/NA | Solid | 7471A | |
| 570-7095-4 MS | COMP1-2 | Total/NA | Solid | 7471A | |
| 570-7095-4 MSD | COMP1-2 | Total/NA | Solid | 7471A | |

### Prep Batch: 19279

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Total/NA | Solid | 3050B | |
| 570-7095-5 | COMP1-2 DUP | Total/NA | Solid | 3050B | |
| 570-7095-9 | COMP2-0.5 | Total/NA | Solid | 3050B | |
| 570-7095-13 | COMP2-2 | Total/NA | Solid | 3050B | |
| 570-7095-18 | COMP3-0.5 | Total/NA | Solid | 3050B | |
| 570-7095-23 | COMP3-2 | Total/NA | Solid | 3050B | |
| 570-7095-27 | COMP4-0.5 | Total/NA | Solid | 3050B | |
| 570-7095-31 | COMP4-2 | Total/NA | Solid | 3050B | |
| 570-7095-36 | BACOMP1-1 | Total/NA | Solid | 3050B | |
| 570-7095-41 | BACOMP1-2 | Total/NA | Solid | 3050B | |
| MB 570-19279/1-A | Method Blank | Total/NA | Solid | 3050B | |
| LCS 570-19279/2-A | Lab Control Sample | Total/NA | Solid | 3050B | |
| LCSD 570-19279/3-A | Lab Control Sample Dup | Total/NA | Solid | 3050B | |
| 570-7095-4 MS | COMP1-2 | Total/NA | Solid | 3050B | |
| 570-7095-4 MSD | COMP1-2 | Total/NA | Solid | 3050B | |

### Analysis Batch: 19507

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-5 | COMP1-2 DUP | Total/NA | Solid | 7471A | 19259 |
| 570-7095-9 | COMP2-0.5 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-13 | COMP2-2 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-18 | COMP3-0.5 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-23 | COMP3-2 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-27 | COMP4-0.5 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-31 | COMP4-2 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-36 | BACOMP1-1 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-41 | BACOMP1-2 | Total/NA | Solid | 7471A | 19259 |
| MB 570-19259/1-A | Method Blank | Total/NA | Solid | 7471A | 19259 |
| LCS 570-19259/2-A | Lab Control Sample | Total/NA | Solid | 7471A | 19259 |
| LCSD 570-19259/3-A | Lab Control Sample Dup | Total/NA | Solid | 7471A | 19259 |
| 570-7095-4 MS | COMP1-2 | Total/NA | Solid | 7471A | 19259 |
| 570-7095-4 MSD | COMP1-2 | Total/NA | Solid | 7471A | 19259 |

## Metals

### Prep Batch: 20030

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-42 | EB-1 | Total/NA | Water | 7470A | |
| MB 570-20030/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-20030/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-20030/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-7346-E-16-B MS | Matrix Spike | Total/NA | Water | 7470A | |
| 570-7346-E-16-C MSD | Matrix Spike Duplicate | Total/NA | Water | 7470A | |

### Prep Batch: 20032

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-42 | EB-1 | Total/NA | Water | 3010A | |
| MB 570-20032/1-A | Method Blank | Total/NA | Water | 3010A | |
| LCS 570-20032/2-A | Lab Control Sample | Total/NA | Water | 3010A | |
| LCSD 570-20032/3-A | Lab Control Sample Dup | Total/NA | Water | 3010A | |
| 570-7346-E-15-C MS | Matrix Spike | Total/NA | Water | 3010A | |
| 570-7346-E-15-D MSD | Matrix Spike Duplicate | Total/NA | Water | 3010A | |

### Analysis Batch: 20073

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-42 | EB-1 | Total/NA | Water | 7470A | 20030 |
| MB 570-20030/1-A | Method Blank | Total/NA | Water | 7470A | 20030 |
| LCS 570-20030/2-A | Lab Control Sample | Total/NA | Water | 7470A | 20030 |
| LCSD 570-20030/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 20030 |
| 570-7346-E-16-B MS | Matrix Spike | Total/NA | Water | 7470A | 20030 |
| 570-7346-E-16-C MSD | Matrix Spike Duplicate | Total/NA | Water | 7470A | 20030 |

### Analysis Batch: 20355

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-42 | EB-1 | Total/NA | Water | 6010B | 20032 |
| MB 570-20032/1-A | Method Blank | Total/NA | Water | 6010B | 20032 |
| LCS 570-20032/2-A | Lab Control Sample | Total/NA | Water | 6010B | 20032 |
| LCSD 570-20032/3-A | Lab Control Sample Dup | Total/NA | Water | 6010B | 20032 |
| 570-7346-E-15-C MS | Matrix Spike | Total/NA | Water | 6010B | 20032 |
| 570-7346-E-15-D MSD | Matrix Spike Duplicate | Total/NA | Water | 6010B | 20032 |

### Analysis Batch: 21277

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-5 | COMP1-2 DUP | Total/NA | Solid | 6010B | 19279 |
| 570-7095-9 | COMP2-0.5 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-13 | COMP2-2 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-18 | COMP3-0.5 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-23 | COMP3-2 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-27 | COMP4-0.5 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-31 | COMP4-2 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-36 | BACOMP1-1 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-41 | BACOMP1-2 | Total/NA | Solid | 6010B | 19279 |
| MB 570-19279/1-A | Method Blank | Total/NA | Solid | 6010B | 19279 |
| LCS 570-19279/2-A | Lab Control Sample | Total/NA | Solid | 6010B | 19279 |
| LCSD 570-19279/3-A | Lab Control Sample Dup | Total/NA | Solid | 6010B | 19279 |
| 570-7095-4 MS | COMP1-2 | Total/NA | Solid | 6010B | 19279 |
| 570-7095-4 MSD | COMP1-2 | Total/NA | Solid | 6010B | 19279 |

# QC Association Summary

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Organic Prep

### Analysis Batch: 18769

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-7095-1 | S4-2 | Total/NA | Solid | Composite | |
| 570-7095-2 | S5-2 | Total/NA | Solid | Composite | |
| 570-7095-3 | S3-2 | Total/NA | Solid | Composite | |
| 570-7095-6 | S7-0.5 | Total/NA | Solid | Composite | |
| 570-7095-7 | S8-0.5 | Total/NA | Solid | Composite | |
| 570-7095-8 | S9-0.5 | Total/NA | Solid | Composite | |
| 570-7095-10 | S7-2 | Total/NA | Solid | Composite | |
| 570-7095-11 | S8-2 | Total/NA | Solid | Composite | |
| 570-7095-12 | S9-2 | Total/NA | Solid | Composite | |
| 570-7095-14 | S10-0.5 | Total/NA | Solid | Composite | |
| 570-7095-15 | S11-0.5 | Total/NA | Solid | Composite | |
| 570-7095-16 | S12-0.5 | Total/NA | Solid | Composite | |
| 570-7095-17 | S13-0.5 | Total/NA | Solid | Composite | |
| 570-7095-19 | S10-2 | Total/NA | Solid | Composite | |
| 570-7095-20 | S11-2 | Total/NA | Solid | Composite | |
| 570-7095-21 | S12-2 | Total/NA | Solid | Composite | |
| 570-7095-22 | S13-2 | Total/NA | Solid | Composite | |
| 570-7095-24 | S14-0.5 | Total/NA | Solid | Composite | |
| 570-7095-25 | S15-0.5 | Total/NA | Solid | Composite | |
| 570-7095-26 | S16-0.5 | Total/NA | Solid | Composite | |
| 570-7095-28 | S14-2 | Total/NA | Solid | Composite | |
| 570-7095-29 | S15-2 | Total/NA | Solid | Composite | |
| 570-7095-30 | S16-2 | Total/NA | Solid | Composite | |
| 570-7095-32 | BA1-1 | Total/NA | Solid | Composite | |
| 570-7095-33 | BA2-1 | Total/NA | Solid | Composite | |
| 570-7095-34 | BA3-1 | Total/NA | Solid | Composite | |
| 570-7095-35 | BA4-1 | Total/NA | Solid | Composite | |
| 570-7095-37 | BA1-2 | Total/NA | Solid | Composite | |
| 570-7095-38 | BA2-2 | Total/NA | Solid | Composite | |
| 570-7095-39 | BA3-2 | Total/NA | Solid | Composite | |
| 570-7095-40 | BA4-2 | Total/NA | Solid | Composite | |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S4-2
**Date Collected: 09/10/19 08:38**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-1
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S5-2
**Date Collected: 09/10/19 08:58**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-2
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S3-2
**Date Collected: 09/10/19 09:41**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-3
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP1-2
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-4
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.00 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 18886 | 09/13/19 11:37 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 2.06 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:15 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.63 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 18:57 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: COMP1-2 DUP
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-5
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.00 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19930 | 09/18/19 11:58 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 1.95 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:21 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Client Sample ID: COMP1-2 DUP
**Lab Sample ID: 570-7095-5**
**Date Collected: 09/10/19 00:00**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 7471A | | | 0.58 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:04 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: S7-0.5
**Lab Sample ID: 570-7095-6**
**Date Collected: 09/10/19 12:45**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S8-0.5
**Lab Sample ID: 570-7095-7**
**Date Collected: 09/10/19 12:20**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S9-0.5
**Lab Sample ID: 570-7095-8**
**Date Collected: 09/10/19 10:05**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP2-0.5
**Lab Sample ID: 570-7095-9**
**Date Collected: 09/10/19 00:00**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.03 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19607 | 09/17/19 19:01 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 1.99 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:23 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.60 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:07 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S7-2
**Date Collected: 09/10/19 12:46**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-10**
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S8-2
**Date Collected: 09/10/19 12:21**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-11**
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S9-2
**Date Collected: 09/10/19 10:06**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-12**
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP2-2
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-13**
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.04 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19930 | 09/18/19 12:16 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 2.00 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:24 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.61 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:09 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: S10-0.5
**Date Collected: 09/10/19 11:58**
**Date Received: 09/11/19 15:03**

**Lab Sample ID: 570-7095-14**
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S11-0.5
**Date Collected: 09/10/19 10:25**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-15
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S12-0.5
**Date Collected: 09/10/19 11:15**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-16
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S13-0.5
**Date Collected: 09/10/19 11:04**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-17
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP3-0.5
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-18
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.05 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | 1 mL | 1.0 mL | 19930 | 09/18/19 12:34 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 1.99 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:32 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.61 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:11 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: S10-2
**Date Collected: 09/10/19 11:59**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-19
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S11-2
**Date Collected: 09/10/19 10:26**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-20
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S12-2
**Date Collected: 09/10/19 11:16**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-21
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S13-2
**Date Collected: 09/10/19 11:05**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-22
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP3-2
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-23
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.06 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19607 | 09/17/19 19:55 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 1.95 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:34 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.61 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:13 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: S14-0.5
**Date Collected: 09/10/19 13:00**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-24
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

## Client Sample ID: S15-0.5
**Date Collected: 09/10/19 11:36**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-25
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S16-0.5
**Date Collected: 09/10/19 10:45**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-26
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP4-0.5
**Date Collected: 09/10/19 00:00**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-27
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.07 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19607 | 09/17/19 20:12 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 2.05 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:36 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.60 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:16 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: S14-2
**Date Collected: 09/10/19 13:01**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-28
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: S15-2
**Date Collected: 09/10/19 11:37**
**Date Received: 09/11/19 15:03**

## Lab Sample ID: 570-7095-29
**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Client Sample ID: S16-2
**Lab Sample ID: 570-7095-30**
**Date Collected: 09/10/19 10:46**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: COMP4-2
**Lab Sample ID: 570-7095-31**
**Date Collected: 09/10/19 00:00**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.08 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19607 | 09/17/19 20:31 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 2.00 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:38 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.61 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:23 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: BA1-1
**Lab Sample ID: 570-7095-32**
**Date Collected: 09/10/19 14:25**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: BA2-1
**Lab Sample ID: 570-7095-33**
**Date Collected: 09/10/19 14:35**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: BA3-1
**Lab Sample ID: 570-7095-34**
**Date Collected: 09/10/19 14:00**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Client Sample ID: BA4-1
**Lab Sample ID: 570-7095-35**
**Date Collected: 09/10/19 14:15**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: BACOMP1-1
**Lab Sample ID: 570-7095-36**
**Date Collected: 09/10/19 00:00**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.09 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19607 | 09/17/19 20:48 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 2.08 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:39 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.58 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:25 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: BA1-2
**Lab Sample ID: 570-7095-37**
**Date Collected: 09/10/19 14:26**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: BA2-2
**Lab Sample ID: 570-7095-38**
**Date Collected: 09/10/19 14:36**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: BA3-2
**Lab Sample ID: 570-7095-39**
**Date Collected: 09/10/19 14:01**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:12 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

# Lab Chronicle

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Client Sample ID: BA4-2
**Lab Sample ID: 570-7095-40**
**Date Collected: 09/10/19 14:16**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | Composite | | 1 | | | 18769 | 09/12/19 14:15 | C4LT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

## Client Sample ID: BACOMP1-2
**Lab Sample ID: 570-7095-41**
**Date Collected: 09/10/19 00:00**
**Matrix: Solid**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3545 | | | 20.10 g | 10 mL | 18776 | 09/12/19 17:07 | F7UI | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19930 | 09/18/19 12:52 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3050B | | | 1.99 g | 100 mL | 19279 | 09/17/19 12:57 | MD3A | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 21277 | 09/24/19 01:41 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7471A | | | 0.59 g | 100 mL | 19259 | 09/16/19 15:00 | MD3A | ECL 1 |
| Total/NA | Analysis | 7471A | | 1 | | | 19507 | 09/16/19 19:27 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

## Client Sample ID: EB-1
**Lab Sample ID: 570-7095-42**
**Date Collected: 09/10/19 15:00**
**Matrix: Water**
**Date Received: 09/11/19 15:03**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3510C | | | 1041.5 mL | 5 mL | 18985 | 09/13/19 10:18 | OAJ3 | ECL 1 |
| Total/NA | Analysis | 8082 | | 1 | | | 19348 | 09/16/19 15:58 | UHHN | ECL 1 |
| | Instrument ID: GC58 | | | | | | | | | |
| Total/NA | Prep | 3010A | | | 50 mL | 50 mL | 20032 | 09/18/19 08:00 | WL8G | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 20355 | 09/18/19 22:32 | ZX3J | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Total/NA | Prep | 7470A | | | 50 mL | 100 mL | 20030 | 09/18/19 12:00 | WL8G | ECL 1 |
| Total/NA | Analysis | 7470A | | 1 | | | 20073 | 09/18/19 16:43 | I3IN | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |

**Laboratory References:**
ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Accreditation/Certification Summary

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

## Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| Arizona | State Program | AZ0781 | 03-13-20 |
| California | SCAQMD LAP | N/A | 11-30-19 |
| California | State Program | 2944 | 09-30-19 |
| Guam | State Program | 19-004R | 10-31-19 |
| Hawaii | State Program | N/A | 01-29-20 |
| Oregon | NELAP Primary AB | CA300001 | 01-20-20 |
| Washington | State Program | C916 | 10-11-19 |

# Method Summary

Client: Dudek & Associates
Job ID: 570-7095-1
Project/Site: RCCD Norco Veteran Center

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8082 | Polychlorinated Biphenyls (PCBs) by Gas Chromatography | SW846 | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| 7471A | Mercury (CVAA) | SW846 | ECL 1 |
| Composite | Sample Composite for Organic Extraction | None | ECL 1 |
| 3010A | Preparation, Total Metals | SW846 | ECL 1 |
| 3050B | Preparation, Metals | SW846 | ECL 1 |
| 3510C | Liquid-Liquid Extraction (Separatory Funnel) | SW846 | ECL 1 |
| 3545 | Pressurized Fluid Extraction | SW846 | ECL 1 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |
| 7471A | Preparation, Mercury | SW846 | ECL 1 |

**Protocol References:**

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Sample Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---|---|---|---|---|---|
| 570-7095-1 | S4-2 | Solid | 09/10/19 08:38 | 09/11/19 15:03 | |
| 570-7095-2 | S5-2 | Solid | 09/10/19 08:58 | 09/11/19 15:03 | |
| 570-7095-3 | S3-2 | Solid | 09/10/19 09:41 | 09/11/19 15:03 | |
| 570-7095-4 | COMP1-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-5 | COMP1-2 DUP | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-6 | S7-0.5 | Solid | 09/10/19 12:45 | 09/11/19 15:03 | |
| 570-7095-7 | S8-0.5 | Solid | 09/10/19 12:20 | 09/11/19 15:03 | |
| 570-7095-8 | S9-0.5 | Solid | 09/10/19 10:05 | 09/11/19 15:03 | |
| 570-7095-9 | COMP2-0.5 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-10 | S7-2 | Solid | 09/10/19 12:46 | 09/11/19 15:03 | |
| 570-7095-11 | S8-2 | Solid | 09/10/19 12:21 | 09/11/19 15:03 | |
| 570-7095-12 | S9-2 | Solid | 09/10/19 10:06 | 09/11/19 15:03 | |
| 570-7095-13 | COMP2-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-14 | S10-0.5 | Solid | 09/10/19 11:58 | 09/11/19 15:03 | |
| 570-7095-15 | S11-0.5 | Solid | 09/10/19 10:25 | 09/11/19 15:03 | |
| 570-7095-16 | S12-0.5 | Solid | 09/10/19 11:15 | 09/11/19 15:03 | |
| 570-7095-17 | S13-0.5 | Solid | 09/10/19 11:04 | 09/11/19 15:03 | |
| 570-7095-18 | COMP3-0.5 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-19 | S10-2 | Solid | 09/10/19 11:59 | 09/11/19 15:03 | |
| 570-7095-20 | S11-2 | Solid | 09/10/19 10:26 | 09/11/19 15:03 | |
| 570-7095-21 | S12-2 | Solid | 09/10/19 11:16 | 09/11/19 15:03 | |
| 570-7095-22 | S13-2 | Solid | 09/10/19 11:05 | 09/11/19 15:03 | |
| 570-7095-23 | COMP3-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-24 | S14-0.5 | Solid | 09/10/19 13:00 | 09/11/19 15:03 | |
| 570-7095-25 | S15-0.5 | Solid | 09/10/19 11:36 | 09/11/19 15:03 | |
| 570-7095-26 | S16-0.5 | Solid | 09/10/19 10:45 | 09/11/19 15:03 | |
| 570-7095-27 | COMP4-0.5 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-28 | S14-2 | Solid | 09/10/19 13:01 | 09/11/19 15:03 | |
| 570-7095-29 | S15-2 | Solid | 09/10/19 11:37 | 09/11/19 15:03 | |
| 570-7095-30 | S16-2 | Solid | 09/10/19 10:46 | 09/11/19 15:03 | |
| 570-7095-31 | COMP4-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-32 | BA1-1 | Solid | 09/10/19 14:25 | 09/11/19 15:03 | |
| 570-7095-33 | BA2-1 | Solid | 09/10/19 14:35 | 09/11/19 15:03 | |
| 570-7095-34 | BA3-1 | Solid | 09/10/19 14:00 | 09/11/19 15:03 | |
| 570-7095-35 | BA4-1 | Solid | 09/10/19 14:15 | 09/11/19 15:03 | |
| 570-7095-36 | BACOMP1-1 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-37 | BA1-2 | Solid | 09/10/19 14:26 | 09/11/19 15:03 | |
| 570-7095-38 | BA2-2 | Solid | 09/10/19 14:36 | 09/11/19 15:03 | |
| 570-7095-39 | BA3-2 | Solid | 09/10/19 14:01 | 09/11/19 15:03 | |
| 570-7095-40 | BA4-2 | Solid | 09/10/19 14:16 | 09/11/19 15:03 | |
| 570-7095-41 | BACOMP1-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-42 | EB-1 | Water | 09/10/19 15:00 | 09/11/19 15:03 | |

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570-7095 Chain of Custody

# CHAIN OF CUSTODY RECORD

DATE: 9/10/19

PAGE: 1 OF 5

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| | |
|---|---|
| LABORATORY CLIENT: Dudek | CLIENT PROJECT NAME / NUMBER: RCCD Norco |
| ADDRESS: 750 Second Street | P.O. NO.: 11283 |
| CITY: Encinitas STATE: CA ZIP: 92024 | PROJECT CONTACT: Susie Smith |
| TEL: 760-840-7526 E-MAIL: ssmith@dudek.com | SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | S4-2 | 9/10/19 | 0838 | Soil | 1 | X | | | | | |
| 2 | S5-2 | 9/10/19 | 0858 | Soil | 1 | X | | | | | |
| 3 | S3-2 | 9/10/19 | 0941 | Soil | 1 | X | | | | | |
| 4 | COMP1-2 | | | | | | | | X | X | X |
| 5 | COMP1-2 DUP | | | | | | | | X | X | X |
| 6 | S7-0.5 | 9/10/19 | 1245 | Soil | 1 | X | | | | | |
| 7 | S8-0.5 | 9/10/19 | 1220 | Soil | 1 | X | | | | | |
| 8 | S9-0.5 | 9/10/19 | 1005 | Soil | 1 | X | | | | | |
| 9 | COMP2-0.5 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle EC | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

3.8/4.0 #1/4.3 SCB

06/02/14 Revision

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# CHAIN OF CUSTODY RECORD

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WO # / LAB USE ONLY:

DATE: 9/10/19

PAGE: 2 OF 5

LABORATORY CLIENT: Dudek

ADDRESS: 750 Second Street

CITY: Encinitas STATE: CA ZIP: 92024

TEL: 760-840-7526 E-MAIL: ssmith@dudek.com

CLIENT PROJECT NAME / NUMBER: RCCD Norco

P.O. NO.: 11283

PROJECT CONTACT: Susie Smith

SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | S7-2 | 9/10/19 | 1246 | Soil | 1 | X | | | | | |
| 11 | S8-2 | 9/10/19 | 1221 | Soil | 1 | X | | | | | |
| 12 | S9-2 | 9/10/19 | 1006 | Soil | 1 | X | | | | | |
| 13 | COMP2-2 | | | | | | | | X | X | X |
| 14 | S10-0.5 | 9/10/19 | 1158 | Soil | 1 | X | | | | | |
| 15 | S11-0.5 | 9/10/19 | 1025 | Soil | 1 | X | | | | | |
| 16 | S12-0.5 | 9/10/19 | 1115 | Soil | 1 | X | | | | | |
| 17 | S13-0.5 | 9/10/19 | 1104 | Soil | 1 | X | | | | | |
| 18 | COMP3-0.5 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle EZ | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

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# CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 9/10/19

PAGE: 3 OF 5

| | |
|---|---|
| LABORATORY CLIENT: Dudek | CLIENT PROJECT NAME / NUMBER: RCCD Norco |
| ADDRESS: 750 Second Street | P.O. NO.: 11283 |
| CITY: Encinitas STATE: CA ZIP: 92024 | PROJECT CONTACT: Susie Smith |
| TEL: 760-840-7526 E-MAIL: ssmith@dudek.com | SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | S10-2 | 9/10/19 | 1159 | Soil | 1 | X | | | | | |
| 20 | S11-2 | 9/10/19 | 1026 | Soil | 1 | X | | | | | |
| 21 | S12-2 | 9/10/19 | 1116 | Soil | 1 | X | | | | | |
| 22 | S13-2 | 9/10/19 | 1105 | Soil | 1 | X | | | | | |
| 23 | COMP3-2 | | | | | | | | X | X | X |
| 24 | S14-0.5 | 9/10/19 | 1300 | Soil | 1 | X | | | | | |
| 25 | S15-0.5 | 9/10/19 | 1136 | Soil | 1 | X | | | | | |
| 26 | S16-0.5 | 9/10/19 | 1045 | Soil | 1 | X | | | | | |
| 27 | COMP4-0.5 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle Tz | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

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7095

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

# CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY:

DATE: 9/10/19

PAGE: 4 OF 5

| | |
|---|---|
| LABORATORY CLIENT: Dudek | CLIENT PROJECT NAME / NUMBER: RCCD Norco |
| ADDRESS: 750 Second Street | P.O. NO.: 11283 |
| CITY: Encinitas STATE: CA ZIP: 92024 | PROJECT CONTACT: Susie Smith |
| TEL: 760-840-7526 E-MAIL: ssmith@dudek.com | SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | S14-2 | 9/10/19 | 1301 | soil | 1 | X | | | | | |
| 29 | S15-2 | 9/10/19 | 1137 | soil | 1 | X | | | | | |
| 30 | S16-2 | 9/10/19 | 1046 | soil | 1 | X | | | | | |
| 31 | COMP4-2 | | | | | | | | X | X | X |
| 32 | BA1-1 | 9/10/19 | 1425 | soil | 1 | X | | | | | |
| 33 | BA2-1 | 9/10/19 | 1435 | soil | 1 | X | | | | | |
| 34 | BA3-1 | 9/10/19 | 1400 | soil | 1 | X | | | | | |
| 35 | BA4-1 | 9/10/19 | 1415 | soil | 1 | X | | | | | |
| 36 | BACOMP1-1 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle Co | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

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9/25/2019

06/02/14 Revision

7095

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WO # / LAB USE ONLY

# CHAIN OF CUSTODY RECORD

DATE: 9/10/19

PAGE: 5 OF 5

| | |
|---|---|
| LABORATORY CLIENT: Dudek | CLIENT PROJECT NAME / NUMBER: RCCD Norco |
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| TEL: 760-840-7526 E-MAIL: ssmith@dudek.com | SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals (☒ 6010/747X ☐ 6020/747X) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | BA 1-2 | 9/10/19 | 1426 | Soil | 1 | X | | | | | |
| 38 | BA 2-2 | 9/10/19 | 1436 | Soil | 1 | X | | | | | |
| 39 | BA 3-2 | 9/10/19 | 1401 | Soil | 1 | X | | | | | |
| 40 | BA 4-2 | 9/10/19 | 1416 | Soil | 1 | X | | | | | |
| 41 | BACOMP1-2 | | | | | | | | X | X | X |
| 42 | EB-1 | 9/10/19 | 1500 | AQ | 4 | X | | | X | X | X |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle EL | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

Page 5 of 5

06/02/2014

06/02/14 Revision

# Login Sample Receipt Checklist

Client: Dudek & Associates

Job Number: 570-7095-1

**Login Number: 7095**
**List Number: 1**
**Creator: Patel, Jayesh**

**List Source: Eurofins Calscience**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | N/A | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | False | Improper containers received. |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

# ANALYTICAL REPORT

Eurofins Calscience
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-7095-2
Client Project/Site: RCCD Norco Veteran Center

For:
Dudek & Associates
605 3rd Street
Encinitas, California 92024

Attn: Susan Smith

*Authorized for release by:*
*10/4/2019 10:21:00 AM*

Lori Thompson, Project Manager I
(714)895-5494
lorithompson@eurofinsus.com

*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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# Definitions/Glossary

Client: Dudek & Associates
Job ID: 570-7095-2
Project/Site: RCCD Norco Veteran Center

## Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|---|---|
| ¤ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| PQL | Practical Quantitation Limit |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |

# Case Narrative

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-2

## Job ID: 570-7095-2

### Laboratory: Eurofins Calscience

**Narrative**

**Job Narrative**
**570-7095-2**

**Comments**
No additional comments.

**Receipt**
The samples were received on 9/11/2019 3:03 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.0º C and 4.3º C.

**Lab Admin**
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

**Subcontract Work**
Method 8290 Dioxins & Furans: This method was subcontracted to Frontier Analytical Laboratory. The subcontract laboratory certification is different from that of the facility issuing the final report.

# Detection Summary

Client: Dudek & Associates
Job ID: 570-7095-2
Project/Site: RCCD Norco Veteran Center

## Client Sample ID: COMP1-2 — Lab Sample ID: 570-7095-4

No Detections.

## Client Sample ID: COMP1-2 DUP — Lab Sample ID: 570-7095-5

No Detections.

## Client Sample ID: COMP2-0.5 — Lab Sample ID: 570-7095-9

No Detections.

## Client Sample ID: COMP2-2 — Lab Sample ID: 570-7095-13

No Detections.

## Client Sample ID: COMP3-0.5 — Lab Sample ID: 570-7095-18

No Detections.

## Client Sample ID: COMP3-2 — Lab Sample ID: 570-7095-23

No Detections.

## Client Sample ID: COMP4-0.5 — Lab Sample ID: 570-7095-27

No Detections.

## Client Sample ID: COMP4-2 — Lab Sample ID: 570-7095-31

No Detections.

## Client Sample ID: BACOMP1-1 — Lab Sample ID: 570-7095-36

No Detections.

## Client Sample ID: BACOMP1-2 — Lab Sample ID: 570-7095-41

No Detections.

## Client Sample ID: EB-1 — Lab Sample ID: 570-7095-42

No Detections.

This Detection Summary does not include radiochemical test results.

# Accreditation/Certification Summary

Client: Dudek & Associates
Job ID: 570-7095-2
Project/Site: RCCD Norco Veteran Center

## Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| Arizona | State Program | AZ0781 | 03-13-20 |
| California | SCAQMD LAP | N/A | 11-30-19 |
| Guam | State Program | 19-004R | 10-31-19 |
| Hawaii | State Program | N/A | 01-29-20 |
| Oregon | NELAP Primary AB | CA300001 | 01-20-20 |
| Washington | State Program | C916 | 10-11-19 |

# Method Summary

Client: Dudek & Associates
Job ID: 570-7095-2
Project/Site: RCCD Norco Veteran Center

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8290 | SW846 8290 Dioxins | SW846 | Frontier |

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

Frontier = Frontier Analytical Laboratory, 5172 Hillsdale Circle, El Dorado Hills, CA 95762

# Sample Summary

Client: Dudek & Associates
Project/Site: RCCD Norco Veteran Center

Job ID: 570-7095-2

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---|---|---|---|---|---|
| 570-7095-4 | COMP1-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-5 | COMP1-2 DUP | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-9 | COMP2-0.5 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-13 | COMP2-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-18 | COMP3-0.5 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-23 | COMP3-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-27 | COMP4-0.5 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-31 | COMP4-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-36 | BACOMP1-1 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-41 | BACOMP1-2 | Solid | 09/10/19 00:00 | 09/11/19 15:03 | |
| 570-7095-42 | EB-1 | Water | 09/10/19 15:00 | 09/11/19 15:03 | |

October 4, 2019

**FAL Project: 12653**

Ms. Lori Thompson
Eurofins Calscience, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427

Dear Ms. Thompson,

The following results are associated with Frontier Analytical Laboratory (FAL) project **12653**. This corresponds to your project number **570-7095**. One aqueous sample and ten solid samples were received on 9/13/2019 at FAL. All eleven samples were extracted and analyzed by EPA Method 8290 for tetra through octa chlorinated dibenzo dioxins and furans. The toxic equivalency (TEQ) for your samples has been calculated using the 2005 World Health Organization's toxic equivalency factors. Eurofins Calscience Inc. requested a fifteen business day turnaround time for project **12653**.

The following report consists of an Analytical Data section and a Sample Receipt section. The Analytical Data section contains our sample tracking log and the analytical results. The Sample Receipt section contains your chain of custody, our sample login form and a sample photo. The attached results are specifically for the sample referenced in this report only. These results meet all National Environmental Laboratory Accreditation Program (NELAP) requirements and shall not be reproduced except in full. Frontier Analytical Laboratory's State of Oregon NELAP certificate number is **4041** and our State of California ELAP certificate number is **2934**. This report and the associated EDD have been emailed to you. A hardcopy of this report will not be sent to you unless specifically requested.

If you have any questions regarding project **12653**, please contact me at (916) 934-0900. Thank you for choosing Frontier Analytical Laboratory for your analytical testing needs.

Sincerely,

Bradley B. Silverbush
Director of Operations

# Frontier Analytical Laboratory

## Sample Tracking Log

FAL Project ID: **12653**

Received on: **09/13/2019** Project Due: **10/07/2019** Storage: **R-4**

| FAL Sample ID | Dup | Client Project ID | Client Sample ID | Requested Method | Matrix | Sampling Date | Sampling Time | Hold Time Due Date |
|---|---|---|---|---|---|---|---|---|
| 12653-001-SA | 1 | 570-7095 | EB-1 (570-7095-42) | EPA 8290 D/F | Aqueous | 09/10/2019 | 03:00 pm | 10/10/2019 |
| 12653-002-SA | 0 | 570-7095 | COMP1-2 (570-7095-4) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-003-SA | 0 | 570-7095 | COMP1-2 DUP (570-7095-5) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-004-SA | 0 | 570-7095 | COMP2-0.5 (570-7095-9) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-005-SA | 0 | 570-7095 | COMP2-2 (570-7095-13) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-006-SA | 0 | 570-7095 | COMP3-0.5 (570-7095-18) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-007-SA | 0 | 570-7095 | COMP3-2 (570-7095-23) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-008-SA | 0 | 570-7095 | COMP4-0.5 (570-7095-27) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-009-SA | 0 | 570-7095 | COMP4-2 (570-7095-31) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-010-SA | 0 | 570-7095 | BACOMP1-1 (570-7095-36) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |
| 12653-011-SA | 0 | 570-7095 | BACOMP1-2 (570-7095-41) | EPA 8290 D/F | Solid | 09/10/2019 | NP | 10/10/2019 |



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-001-MB
Client ID: Method Blank
Matrix: Aqueous
Batch No: X5058

Date Extracted: 09-18-2019
Date Received: NA
Amount: 1.000 L

ICal: pcddfal3-8-22-19
GC Column: DB5MS
Units: pg/L

Acquired: 09-24-2019
2005 WHO TEQ: 0.0

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.785 | | - | 0.214 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.967 | | - | 0.387 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 1.74 | | - | 0.447 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 1.77 | | - | 0.477 | Total TCDD | ND | 0.785 | |
| 1,2,3,7,8,9-HxCDD | ND | 1.64 | | - | 0.444 | Total PeCDD | ND | 0.967 | |
| 1,2,3,4,6,7,8-HpCDD | ND | 1.88 | | - | 0.572 | Total HxCDD | ND | 1.77 | |
| OCDD | ND | 3.35 | | - | 1.12 | Total HpCDD | ND | 1.88 | |
| 2,3,7,8-TCDF | ND | 0.674 | | - | 0.206 | | | | |
| 1,2,3,7,8-PeCDF | ND | 1.11 | | - | 0.326 | | | | |
| 2,3,4,7,8-PeCDF | ND | 1.21 | | - | 0.341 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.799 | | - | 0.317 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.839 | | - | 0.330 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.817 | | - | 0.350 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.910 | | - | 0.399 | Total TCDF | ND | 0.674 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 0.760 | | - | 0.301 | Total PeCDF | ND | 1.21 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.892 | | - | 0.445 | Total HxCDF | ND | 0.910 | |
| OCDF | ND | 2.06 | | - | 0.717 | Total HpCDF | ND | 0.892 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 111 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 111 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 113 | 40.0 - 135 | |
| 13C-OCDD | 109 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 111 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 117 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 118 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 111 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 112 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 113 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 125 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 109 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 115 | 40.0 - 135 | |
| 13C-OCDF | 115 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 117 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



5172 Hillsdale Circle * El Dorado Hills, CA 95762 * Tel (916) 934-0900 * Fax (916) 934-0999 * www.frontieranalytical.com

# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-001-OPR
Client ID: OPR
Matrix: Aqueous
Batch No: X5058

Date Extracted: 09-18-2019
Date Received: NA
Amount: 1.000 L

ICal: pcddfal3-8-22-19
GC Column: DB5MS
Units: ng/ml

Acquired: 09-24-2019
2005 WHO TEQ: NA

| Compound | Conc | QC Limits | Qual |
|---|---|---|---|
| 2,3,7,8-TCDD | 11.6 | 7.00 - 13.0 | |
| 1,2,3,7,8-PeCDD | 56.7 | 35.0 - 65.0 | |
| 1,2,3,4,7,8-HxCDD | 55.5 | 35.0 - 65.0 | |
| 1,2,3,6,7,8-HxCDD | 56.5 | 35.0 - 65.0 | |
| 1,2,3,7,8,9-HxCDD | 55.6 | 35.0 - 65.0 | |
| 1,2,3,4,6,7,8-HpCDD | 56.2 | 35.0 - 65.0 | |
| OCDD | 113 | 70.0 - 130 | |
| 2,3,7,8-TCDF | 11.6 | 7.00 - 13.0 | |
| 1,2,3,7,8-PeCDF | 54.9 | 35.0 - 65.0 | |
| 2,3,4,7,8-PeCDF | 57.0 | 35.0 - 65.0 | |
| 1,2,3,4,7,8-HxCDF | 54.7 | 35.0 - 65.0 | |
| 1,2,3,6,7,8-HxCDF | 55.6 | 35.0 - 65.0 | |
| 2,3,4,6,7,8-HxCDF | 54.5 | 35.0 - 65.0 | |
| 1,2,3,7,8,9-HxCDF | 54.1 | 35.0 - 65.0 | |
| 1,2,3,4,6,7,8-HpCDF | 54.6 | 35.0 - 65.0 | |
| 1,2,3,4,7,8,9-HpCDF | 55.0 | 35.0 - 65.0 | |
| OCDF | 107 | 70.0 - 130 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 76.3 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 73.2 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 78.6 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 78.0 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 81.6 | 40.0 - 135 | |
| 13C-OCDD | 69.9 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 85.1 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 84.7 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 82.9 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 79.2 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 80.6 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 78.7 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 86.8 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 78.4 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 83.9 | 40.0 - 135 | |
| 13C-OCDF | 74.2 | 40.0 - 135 | |

| Cleanup Surrogate | | | |
|---|---|---|---|
| 37Cl-2,3,7,8-TCDD | 87.4 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



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# EPA Method 8290
# PCDD/F

FAL ID: 12653-001-MB
Client ID: Method Blank
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: NA
Amount: 10.00 g

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-20-2019
2005 WHO TEQ: 0.0
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0596 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.125 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.195 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.214 | | - | 0.0538 | Total TCDD | ND | 0.0596 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.192 | | - | 0.0518 | Total PeCDD | ND | 0.125 | |
| 1,2,3,4,6,7,8-HpCDD | ND | 0.207 | | - | 0.0695 | Total HxCDD | ND | 0.214 | |
| OCDD | ND | 0.318 | | - | 0.116 | Total HpCDD | ND | 0.207 | |
| 2,3,7,8-TCDF | ND | 0.0634 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.136 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.148 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.106 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.108 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.113 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.124 | | - | 0.0423 | Total TCDF | ND | 0.0634 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 0.126 | | - | 0.0415 | Total PeCDF | ND | 0.148 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.156 | | - | 0.0532 | Total HxCDF | ND | 0.124 | |
| OCDF | ND | 0.222 | | - | 0.0833 | Total HpCDF | ND | 0.156 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 110 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 117 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 106 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 109 | 40.0 - 135 | |
| 13C-OCDD | 104 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 112 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 123 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 126 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 108 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 113 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 112 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 120 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 107 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 113 | 40.0 - 135 | |
| 13C-OCDF | 109 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 117 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____

Date: 9/30/2019

Reviewed By: _____

Date: 9/30/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-001-OPR
Client ID: OPR
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: NA
Amount: 10.00 g

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: ng/ml

Acquired: 09-20-2019
2005 WHO TEQ: NA

| Compound | Conc | QC Limits | Qual |
|---|---|---|---|
| 2,3,7,8-TCDD | 12.1 | 7.00 - 13.0 | |
| 1,2,3,7,8-PeCDD | 57.0 | 35.0 - 65.0 | |
| 1,2,3,4,7,8-HxCDD | 54.5 | 35.0 - 65.0 | |
| 1,2,3,6,7,8-HxCDD | 56.0 | 35.0 - 65.0 | |
| 1,2,3,7,8,9-HxCDD | 55.4 | 35.0 - 65.0 | |
| 1,2,3,4,6,7,8-HpCDD | 56.4 | 35.0 - 65.0 | |
| OCDD | 113 | 70.0 - 130 | |
| 2,3,7,8-TCDF | 11.7 | 7.00 - 13.0 | |
| 1,2,3,7,8-PeCDF | 56.7 | 35.0 - 65.0 | |
| 2,3,4,7,8-PeCDF | 58.7 | 35.0 - 65.0 | |
| 1,2,3,4,7,8-HxCDF | 55.1 | 35.0 - 65.0 | |
| 1,2,3,6,7,8-HxCDF | 54.6 | 35.0 - 65.0 | |
| 2,3,4,6,7,8-HxCDF | 55.3 | 35.0 - 65.0 | |
| 1,2,3,7,8,9-HxCDF | 54.3 | 35.0 - 65.0 | |
| 1,2,3,4,6,7,8-HpCDF | 55.9 | 35.0 - 65.0 | |
| 1,2,3,4,7,8,9-HpCDF | 56.6 | 35.0 - 65.0 | |
| OCDF | 114 | 70.0 - 130 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 65.9 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 82.0 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 71.3 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 70.8 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 73.1 | 40.0 - 135 | |
| 13C-OCDD | 59.8 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 78.8 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 88.9 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 88.2 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 73.0 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 74.3 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 73.3 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 80.1 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 70.9 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 77.3 | 40.0 - 135 | |
| 13C-OCDF | 65.9 | 40.0 - 135 | |

| Cleanup Surrogate | | | |
|---|---|---|---|
| 37Cl-2,3,7,8-TCDD | 77.1 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____

Date: 9/30/2019

Reviewed By: _____

Date: 9/30/2019



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# EPA Method 8290
# PCDD/F

FAL ID: 12653-001-MB
Client ID: Method Blank
Matrix: Solid
Batch No: X5063

Date Extracted: 09-25-2019
Date Received: NA
Amount: 10.00 g

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-27-2019
2005 WHO TEQ: 0.0
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0709 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.107 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.130 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.135 | | - | 0.0538 | Total TCDD | ND | 0.0709 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.124 | | - | 0.0518 | Total PeCDD | ND | 0.107 | |
| 1,2,3,4,6,7,8-HpCDD | ND | 0.225 | | - | 0.0695 | Total HxCDD | ND | 0.135 | |
| OCDD | ND | 0.514 | | - | 0.116 | Total HpCDD | ND | 0.225 | |
| 2,3,7,8-TCDF | ND | 0.0755 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.118 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.131 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.0988 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.0997 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.107 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.116 | | - | 0.0423 | Total TCDF | ND | 0.0755 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 0.0940 | | - | 0.0415 | Total PeCDF | ND | 0.131 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.134 | | - | 0.0532 | Total HxCDF | ND | 0.116 | |
| OCDF | ND | 0.261 | | - | 0.0833 | Total HpCDF | ND | 0.134 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 92.4 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 88.8 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 96.1 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 94.9 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 93.8 | 40.0 - 135 | |
| 13C-OCDD | 84.9 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 92.7 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 90.3 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 91.7 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 93.8 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 98.5 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 97.2 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 99.2 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 95.0 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 91.3 | 40.0 - 135 | |
| 13C-OCDF | 81.7 | 40.0 - 135 | |
| **Cleanup Surrogate** | | | |
| 37Cl-2,3,7,8-TCDD | 98.5 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 10/1/2019

Reviewed By: _____
Date: 10/1/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-001-OPR
Client ID: OPR
Matrix: Solid
Batch No: X5063

Date Extracted: 09-25-2019
Date Received: NA
Amount: 10.00 g

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: ng/ml

Acquired: 09-27-2019
2005 WHO TEQ: NA

| Compound | Conc | QC Limits | Qual |
|---|---|---|---|
| 2,3,7,8-TCDD | 11.3 | 7.00 - 13.0 | |
| 1,2,3,7,8-PeCDD | 51.9 | 35.0 - 65.0 | |
| 1,2,3,4,7,8-HxCDD | 49.6 | 35.0 - 65.0 | |
| 1,2,3,6,7,8-HxCDD | 51.0 | 35.0 - 65.0 | |
| 1,2,3,7,8,9-HxCDD | 50.1 | 35.0 - 65.0 | |
| 1,2,3,4,6,7,8-HpCDD | 51.5 | 35.0 - 65.0 | |
| OCDD | 102 | 70.0 - 130 | |
| 2,3,7,8-TCDF | 10.8 | 7.00 - 13.0 | |
| 1,2,3,7,8-PeCDF | 52.6 | 35.0 - 65.0 | |
| 2,3,4,7,8-PeCDF | 52.8 | 35.0 - 65.0 | |
| 1,2,3,4,7,8-HxCDF | 50.7 | 35.0 - 65.0 | |
| 1,2,3,6,7,8-HxCDF | 49.9 | 35.0 - 65.0 | |
| 2,3,4,6,7,8-HxCDF | 50.2 | 35.0 - 65.0 | |
| 1,2,3,7,8,9-HxCDF | 49.1 | 35.0 - 65.0 | |
| 1,2,3,4,6,7,8-HpCDF | 50.5 | 35.0 - 65.0 | |
| 1,2,3,4,7,8,9-HpCDF | 51.1 | 35.0 - 65.0 | |
| OCDF | 103 | 70.0 - 130 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 97.0 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 95.0 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 96.0 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 96.2 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 94.7 | 40.0 - 135 | |
| 13C-OCDD | 84.8 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 95.6 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 98.1 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 96.5 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 94.1 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 96.3 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 92.4 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 102 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 92.7 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 91.8 | 40.0 - 135 | |
| 13C-OCDF | 84.2 | 40.0 - 135 | |

| Cleanup Surrogate | | | |
|---|---|---|---|
| 37Cl-2,3,7,8-TCDD | 113 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 10/1/2019

Reviewed By: _____
Date: 10/1/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-001-SA
Client ID: EB-1 (570-7095-42)
Matrix: Aqueous
Batch No: X5058

Date Extracted: 09-18-2019
Date Received: 09-13-2019
Amount: 1.034 L

ICal: pcddfal3-8-22-19
GC Column: DB5MS
Units: pg/L

Acquired: 09-24-2019
2005 WHO TEQ: 0.0

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.695 | | - | 0.214 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.898 | | - | 0.387 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 1.33 | | - | 0.447 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 1.35 | | - | 0.477 | Total TCDD | ND | 0.695 | |
| 1,2,3,7,8,9-HxCDD | ND | 1.25 | | - | 0.444 | Total PeCDD | ND | 0.898 | |
| 1,2,3,4,6,7,8-HpCDD | ND | 1.56 | | - | 0.572 | Total HxCDD | ND | 1.35 | |
| OCDD | ND | 3.23 | | - | 1.12 | Total HpCDD | ND | 1.56 | |
| 2,3,7,8-TCDF | ND | 0.557 | | - | 0.206 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.842 | | - | 0.326 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.910 | | - | 0.341 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 1.09 | | - | 0.317 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 1.08 | | - | 0.330 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.874 | | - | 0.350 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.954 | | - | 0.399 | Total TCDF | ND | 0.557 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 1.39 | | - | 0.301 | Total PeCDF | ND | 0.910 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 1.28 | | - | 0.445 | Total HxCDF | ND | 1.08 | |
| OCDF | ND | 1.92 | | - | 0.717 | Total HpCDF | ND | 1.39 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 97.6 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 93.1 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 87.9 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 87.9 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 92.9 | 40.0 - 135 | |
| 13C-OCDD | 88.2 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 100 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 101 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 101 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 71.4 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 77.6 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 95.0 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 65.9 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 94.6 | 40.0 - 135 | |
| 13C-OCDF | 90.2 | 40.0 - 135 | |

| Cleanup Surrogate | | | |
|---|---|---|---|
| 37Cl-2,3,7,8-TCDD | 105 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-002-SA
Client ID: COMP1-2 (570-7095-4)
Matrix: Solid
Batch No: X5063

Date Extracted: 09-25-2019
Date Received: 09-13-2019
Amount: 10.04 g
% Solids: 94.29

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-27-2019
2005 WHO TEQ: 0.442
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0846 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.131 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.161 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | 0.259 | - | J | 0.0259 | 0.0538 | Total TCDD | 0.685 | - | |
| 1,2,3,7,8,9-HxCDD | 0.222 | - | J | 0.0222 | 0.0518 | Total PeCDD | 1.15 | - | J |
| 1,2,3,4,6,7,8-HpCDD | 3.09 | - | | 0.0309 | 0.0695 | Total HxCDD | 2.93 | - | |
| OCDD | 20.8 | - | | 0.00624 | 0.116 | Total HpCDD | 7.71 | - | |
| 2,3,7,8-TCDF | 0.208 | - | J | 0.0208 | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | 0.202 | - | J | 0.00606 | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | 0.484 | - | J | 0.145 | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | 0.452 | - | J | 0.0452 | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | 0.433 | - | J | 0.0433 | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | 0.566 | - | J | 0.0566 | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | 0.160 | - | J | 0.0160 | 0.0423 | Total TCDF | 3.71 | - | |
| 1,2,3,4,6,7,8-HpCDF | 2.14 | - | J | 0.0214 | 0.0415 | Total PeCDF | 4.23 | - | |
| 1,2,3,4,7,8,9-HpCDF | 0.202 | - | J | 0.00202 | 0.0532 | Total HxCDF | 3.93 | - | |
| OCDF | 2.19 | - | J | 0.000657 | 0.0833 | Total HpCDF | 3.40 | - | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 108 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 107 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 106 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 104 | 40.0 - 135 | |
| 13C-OCDD | 88.3 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 109 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 108 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 107 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 107 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 104 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 116 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 100 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 102 | 40.0 - 135 | |
| 13C-OCDF | 89.2 | 40.0 - 135 | |

| Cleanup Surrogate | | | |
|---|---|---|---|
| 37Cl-2,3,7,8-TCDD | 123 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 10/1/2019

Reviewed By: _____
Date: 10/1/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-003-SA
Client ID: COMP1-2 DUP (570-7095-5)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.53 g
% Solids: 95.15

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-20-2019
2005 WHO TEQ: 0.461
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0623 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.110 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.128 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | 0.267 | - | J | 0.0267 | 0.0538 | Total TCDD | 0.889 | - | |
| 1,2,3,7,8,9-HxCDD | 0.237 | - | J | 0.0237 | 0.0518 | Total PeCDD | 1.59 | - | J |
| 1,2,3,4,6,7,8-HpCDD | 3.57 | - | | 0.0357 | 0.0695 | Total HxCDD | 3.21 | - | |
| OCDD | 28.0 | - | | 0.00840 | 0.116 | Total HpCDD | 9.24 | - | |
| 2,3,7,8-TCDF | 0.236 | - | J | 0.0236 | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | 0.273 | - | J | 0.00819 | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | 0.468 | - | J | 0.140 | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | 0.537 | - | J | 0.0537 | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | 0.433 | - | J | 0.0433 | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | 0.487 | - | J | 0.0487 | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | 0.159 | - | J | 0.0159 | 0.0423 | Total TCDF | 4.69 | - | |
| 1,2,3,4,6,7,8-HpCDF | 2.88 | - | | 0.0288 | 0.0415 | Total PeCDF | 4.99 | - | |
| 1,2,3,4,7,8,9-HpCDF | 0.325 | - | J | 0.00325 | 0.0532 | Total HxCDF | 4.03 | - | |
| OCDF | 3.28 | - | J | 0.000984 | 0.0833 | Total HpCDF | 4.72 | - | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 106 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 110 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 98.1 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 99.5 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 102 | 40.0 - 135 | |
| 13C-OCDD | 87.8 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 106 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 115 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 114 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 103 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 102 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 102 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 113 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 99.8 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 111 | 40.0 - 135 | |
| 13C-OCDF | 95.6 | 40.0 - 135 | |
| **Cleanup Surrogate** | | | |
| 37Cl-2,3,7,8-TCDD | 115 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-004-SA
Client ID: COMP2-0.5 (570-7095-9)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.43 g
% Solids: 95.96

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-21-2019
2005 WHO TEQ: 0.0112
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0876 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.161 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.245 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.265 | | - | 0.0538 | Total TCDD | ND | 0.0876 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.239 | | - | 0.0518 | Total PeCDD | ND | 0.161 | |
| 1,2,3,4,6,7,8-HpCDD | 0.723 | - | J | 0.00723 | 0.0695 | Total HxCDD | ND | 0.265 | |
| OCDD | 5.60 | - | | 0.00168 | 0.116 | Total HpCDD | 1.60 | - | J |
| 2,3,7,8-TCDF | ND | 0.0874 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.147 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.155 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.159 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.161 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.175 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.182 | | - | 0.0423 | Total TCDF | ND | 0.0874 | |
| 1,2,3,4,6,7,8-HpCDF | 0.218 | - | J | 0.00218 | 0.0415 | Total PeCDF | ND | 0.155 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.185 | | - | 0.0532 | Total HxCDF | ND | 0.182 | |
| OCDF | 0.496 | 0.198 | J | 0.000149 | 0.0833 | Total HpCDF | 0.464 | - | J |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 95.7 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 102 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 90.5 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 92.3 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 92.9 | 40.0 - 135 | |
| 13C-OCDD | 80.8 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 101 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 113 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 114 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 92.7 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 90.6 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 92.7 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 102 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 89.0 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 101 | 40.0 - 135 | |
| 13C-OCDF | 86.8 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 103 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-005-SA
Client ID: COMP2-2 (570-7095-13)
Matrix: Solid
Batch No: X5063

Date Extracted: 09-25-2019
Date Received: 09-13-2019
Amount: 10.02 g
% Solids: 95.73

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-27-2019
2005 WHO TEQ: 0.0
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0732 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.137 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.153 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.159 | | - | 0.0538 | Total TCDD | ND | 0.0732 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.146 | | - | 0.0518 | Total PeCDD | ND | 0.137 | |
| 1,2,3,4,6,7,8-HpCDD | ND | 0.215 | | - | 0.0695 | Total HxCDD | ND | 0.159 | |
| OCDD | ND | 0.637 | | - | 0.116 | Total HpCDD | ND | 0.215 | |
| 2,3,7,8-TCDF | ND | 0.0674 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.109 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.120 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.123 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.118 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.124 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.134 | | - | 0.0423 | Total TCDF | ND | 0.0674 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 0.116 | | - | 0.0415 | Total PeCDF | ND | 0.120 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.144 | | - | 0.0532 | Total HxCDF | ND | 0.134 | |
| OCDF | ND | 0.256 | | - | 0.0833 | Total HpCDF | ND | 0.144 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 107 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 104 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 102 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 96.4 | 40.0 - 135 | |
| 13C-OCDD | 75.5 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 103 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 109 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 104 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 103 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 104 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 100 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 109 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 92.9 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 96.5 | 40.0 - 135 | |
| 13C-OCDF | 78.6 | 40.0 - 135 | |
| **Cleanup Surrogate** | | | |
| 37Cl-2,3,7,8-TCDD | 133 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 10/1/2019

Reviewed By: _____
Date: 10/1/2019



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# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-006-SA
Client ID: COMP3-0.5 (570-7095-18)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.25 g
% Solids: 97.89

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-21-2019
2005 WHO TEQ: 0.375
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0723 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.120 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.203 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | 0.429 | - | J | 0.0429 | 0.0538 | Total TCDD | 0.380 | - | J |
| 1,2,3,7,8,9-HxCDD | 0.358 | - | J | 0.0358 | 0.0518 | Total PeCDD | 0.646 | - | J |
| 1,2,3,4,6,7,8-HpCDD | 13.1 | - | | 0.131 | 0.0695 | Total HxCDD | 4.54 | - | |
| OCDD | 127 | - | | 0.0381 | 0.116 | Total HpCDD | 30.4 | - | J |
| 2,3,7,8-TCDF | 0.140 | - | J | 0.0140 | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.167 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.185 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | 0.254 | - | J | 0.0254 | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | 0.195 | - | J | 0.0195 | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | 0.245 | - | J | 0.0245 | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | 0.156 | - | J | 0.0156 | 0.0423 | Total TCDF | 1.38 | - | M |
| 1,2,3,4,6,7,8-HpCDF | 2.41 | - | J | 0.0241 | 0.0415 | Total PeCDF | 1.48 | - | J |
| 1,2,3,4,7,8,9-HpCDF | 0.219 | - | J | 0.00219 | 0.0532 | Total HxCDF | 3.55 | - | |
| OCDF | 6.13 | - | | 0.00184 | 0.0833 | Total HpCDF | 6.33 | - | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 97.7 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 101 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 92.8 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 92.8 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 95.8 | 40.0 - 135 | |
| 13C-OCDD | 87.5 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 99.8 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 108 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 107 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 96.1 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 95.6 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 96.9 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 106 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 94.6 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 106 | 40.0 - 135 | |
| 13C-OCDF | 93.5 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 104 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019


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# EPA Method 8290
# PCDD/F

FAL ID: 12653-007-SA
Client ID: COMP3-2 (570-7095-23)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.35 g
% Solids: 96.93

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-23-2019
2005 WHO TEQ: 0.0654
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0787 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.147 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.140 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.151 | | - | 0.0538 | Total TCDD | 0.132 | - | J,M |
| 1,2,3,7,8,9-HxCDD | ND | 0.136 | | - | 0.0518 | Total PeCDD | ND | 0.147 | |
| 1,2,3,4,6,7,8-HpCDD | 0.811 | - | J | 0.00811 | 0.0695 | Total HxCDD | 0.338 | - | J |
| OCDD | 6.26 | - | | 0.00188 | 0.116 | Total HpCDD | 2.08 | - | J |
| 2,3,7,8-TCDF | ND | 0.0822 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.128 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.155 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | 0.167 | - | J | 0.0167 | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | 0.136 | - | J | 0.0136 | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | 0.183 | - | J | 0.0183 | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.124 | | - | 0.0423 | Total TCDF | ND | 0.0822 | |
| 1,2,3,4,6,7,8-HpCDF | 0.656 | - | J | 0.00656 | 0.0415 | Total PeCDF | ND | 0.155 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.164 | | - | 0.0532 | Total HxCDF | 1.16 | - | J |
| OCDF | 0.739 | - | J | 0.000222 | 0.0833 | Total HpCDF | 0.916 | - | J |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 101 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 98.0 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 96.7 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 109 | 40.0 - 135 | |
| 13C-OCDD | 106 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 103 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 111 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 104 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 104 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 104 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 107 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 115 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 118 | 40.0 - 135 | |
| 13C-OCDF | 118 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 107 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019


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# EPA Method 8290
# PCDD/F

FAL ID: 12653-008-SA
Client ID: COMP4-0.5 (570-7095-27)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.55 g
% Solids: 94.99

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-23-2019
2005 WHO TEQ: 0.272
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0722 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.134 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.203 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | 0.362 | - | J | 0.0362 | 0.0538 | Total TCDD | ND | 0.0722 | |
| 1,2,3,7,8,9-HxCDD | 0.208 | - | J | 0.0208 | 0.0518 | Total PeCDD | ND | 0.134 | |
| 1,2,3,4,6,7,8-HpCDD | 10.6 | - | | 0.106 | 0.0695 | Total HxCDD | 2.75 | - | |
| OCDD | 123 | - | | 0.0369 | 0.116 | Total HpCDD | 23.8 | - | |
| 2,3,7,8-TCDF | ND | 0.0907 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.102 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.117 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | 0.151 | - | J | 0.0151 | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | 0.140 | - | J | 0.0140 | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | 0.173 | - | J | 0.0173 | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.118 | | - | 0.0423 | Total TCDF | ND | 0.0907 | |
| 1,2,3,4,6,7,8-HpCDF | 2.33 | - | J | 0.0233 | 0.0415 | Total PeCDF | 0.840 | - | J |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.175 | | - | 0.0532 | Total HxCDF | 3.01 | - | |
| OCDF | 8.41 | - | | 0.00252 | 0.0833 | Total HpCDF | 6.58 | - | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 93.6 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 95.1 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 90.9 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 89.5 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 100 | 40.0 - 135 | |
| 13C-OCDD | 99.6 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 95.6 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 103 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 101 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 101 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 100 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 100 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 99.6 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 94.9 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 104 | 40.0 - 135 | |
| 13C-OCDF | 104 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 99.3 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019


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# EPA Method 8290
# PCDD/F

FAL ID: 12653-009-SA
Client ID: COMP4-3 (570-7095-31)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.59 g
% Solids: 94.80

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-23-2019
2005 WHO TEQ: 0.0146
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0777 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.171 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.308 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.332 | | - | 0.0538 | Total TCDD | ND | 0.0777 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.300 | | - | 0.0518 | Total PeCDD | ND | 0.171 | |
| 1,2,3,4,6,7,8-HpCDD | 0.915 | - | J | 0.00915 | 0.0695 | Total HxCDD | ND | 0.332 | |
| OCDD | 8.42 | - | | 0.00253 | 0.116 | Total HpCDD | 2.17 | - | J |
| 2,3,7,8-TCDF | ND | 0.101 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.119 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.137 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.142 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.153 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.162 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.172 | | - | 0.0423 | Total TCDF | ND | 0.101 | |
| 1,2,3,4,6,7,8-HpCDF | 0.292 | - | J | 0.00292 | 0.0415 | Total PeCDF | ND | 0.137 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.156 | | - | 0.0532 | Total HxCDF | ND | 0.172 | |
| OCDF | ND | 0.470 | | - | 0.0833 | Total HpCDF | 0.550 | - | J |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 45.4 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 45.3 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 42.4 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 40.3 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 49.9 | 40.0 - 135 | |
| 13C-OCDD | 41.4 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 44.1 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 46.9 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 46.2 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 45.6 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 45.7 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 44.5 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 49.8 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 44.9 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 55.4 | 40.0 - 135 | |
| 13C-OCDF | 45.1 | 40.0 - 135 | |
| **Cleanup Surrogate** | | | |
| 37Cl-2,3,7,8-TCDD | 56.5 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019


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# EPA Method 8290
# PCDD/F

FAL ID: 12653-010-SA
Client ID: BACOMP1-1 (570-7095-36)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.35 g
% Solids: 96.89

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-23-2019
2005 WHO TEQ: 0.0596
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0670 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.125 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.117 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.126 | | - | 0.0538 | Total TCDD | ND | 0.0670 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.114 | | - | 0.0518 | Total PeCDD | ND | 0.125 | |
| 1,2,3,4,6,7,8-HpCDD | 3.41 | - | | 0.0341 | 0.0695 | Total HxCDD | 1.36 | - | J |
| OCDD | 37.2 | - | | 0.0112 | 0.116 | Total HpCDD | 7.55 | - | |
| 2,3,7,8-TCDF | ND | 0.0764 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.110 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.121 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.169 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.166 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.180 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.180 | | - | 0.0423 | Total TCDF | ND | 0.0764 | |
| 1,2,3,4,6,7,8-HpCDF | 1.35 | - | J | 0.0135 | 0.0415 | Total PeCDF | 0.794 | - | J |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.118 | | - | 0.0532 | Total HxCDF | 1.47 | - | J |
| OCDF | 2.73 | - | J | 0.000819 | 0.0833 | Total HpCDF | 2.66 | - | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 102 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 109 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 97.2 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 101 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 108 | 40.0 - 135 | |
| 13C-OCDD | 98.7 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 110 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 115 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 116 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 105 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 105 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 106 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 119 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 98.3 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 117 | 40.0 - 135 | |
| 13C-OCDF | 106 | 40.0 - 135 | |

| Cleanup Surrogate | | |
|---|---|---|
| 37Cl-2,3,7,8-TCDD | 103 | 50.0 - 150 |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



5172 Hillsdale Circle * El Dorado Hills, CA 95762 * Tel (916) 934-0900 * Fax (916) 934-0999 * www.frontieranalytical.com

# EPA Method 8290
# PCDD/F

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12653-011-SA
Client ID: BACOMP1-2 (570-7095-41)
Matrix: Solid
Batch No: X5057

Date Extracted: 09-17-2019
Date Received: 09-13-2019
Amount: 10.47 g
% Solids: 95.98

ICal: PCDDFAL3-8-22-19
GC Column: DB5MS
Units: pg/g

Acquired: 09-23-2019
2005 WHO TEQ: 0.00262
Basis: Dry Weight

| Compound | Conc | DL | Qual | 2005 WHO Tox | MDL | Compound | Conc | DL | Qual |
|---|---|---|---|---|---|---|---|---|---|
| 2,3,7,8-TCDD | ND | 0.0578 | | - | 0.0331 | | | | |
| 1,2,3,7,8-PeCDD | ND | 0.101 | | - | 0.0536 | | | | |
| 1,2,3,4,7,8-HxCDD | ND | 0.150 | | - | 0.0540 | | | | |
| 1,2,3,6,7,8-HxCDD | ND | 0.166 | | - | 0.0538 | Total TCDD | ND | 0.0578 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.148 | | - | 0.0518 | Total PeCDD | ND | 0.101 | |
| 1,2,3,4,6,7,8-HpCDD | 0.223 | - | J | 0.00223 | 0.0695 | Total HxCDD | ND | 0.166 | |
| OCDD | 1.29 | - | J | 0.000387 | 0.116 | Total HpCDD | 0.475 | - | J |
| 2,3,7,8-TCDF | ND | 0.0576 | | - | 0.0345 | | | | |
| 1,2,3,7,8-PeCDF | ND | 0.106 | | - | 0.0417 | | | | |
| 2,3,4,7,8-PeCDF | ND | 0.114 | | - | 0.0449 | | | | |
| 1,2,3,4,7,8-HxCDF | ND | 0.0924 | | - | 0.0351 | | | | |
| 1,2,3,6,7,8-HxCDF | ND | 0.0949 | | - | 0.0382 | | | | |
| 2,3,4,6,7,8-HxCDF | ND | 0.0983 | | - | 0.0379 | | | | |
| 1,2,3,7,8,9-HxCDF | ND | 0.110 | | - | 0.0423 | Total TCDF | ND | 0.0576 | |
| 1,2,3,4,6,7,8-HpCDF | ND | 0.105 | | - | 0.0415 | Total PeCDF | ND | 0.114 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.121 | | - | 0.0532 | Total HxCDF | ND | 0.110 | |
| OCDF | ND | 0.243 | | - | 0.0833 | Total HpCDF | ND | 0.121 | |

| Internal Standards | % Rec | QC Limits | Qual |
|---|---|---|---|
| 13C-2,3,7,8-TCDD | 97.2 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDD | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDD | 95.6 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDD | 92.8 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDD | 99.7 | 40.0 - 135 | |
| 13C-OCDD | 90.7 | 40.0 - 135 | |
| 13C-2,3,7,8-TCDF | 98.2 | 40.0 - 135 | |
| 13C-1,2,3,7,8-PeCDF | 108 | 40.0 - 135 | |
| 13C-2,3,4,7,8-PeCDF | 106 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8-HxCDF | 98.2 | 40.0 - 135 | |
| 13C-1,2,3,6,7,8-HxCDF | 96.7 | 40.0 - 135 | |
| 13C-2,3,4,6,7,8-HxCDF | 100 | 40.0 - 135 | |
| 13C-1,2,3,7,8,9-HxCDF | 105 | 40.0 - 135 | |
| 13C-1,2,3,4,6,7,8-HpCDF | 92.6 | 40.0 - 135 | |
| 13C-1,2,3,4,7,8,9-HpCDF | 104 | 40.0 - 135 | |
| 13C-OCDF | 95.9 | 40.0 - 135 | |
| **Cleanup Surrogate** | | | |
| 37Cl-2,3,7,8-TCDD | 104 | 50.0 - 150 | |

| | |
|---|---|
| A | Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1 |
| B | Analyte is present in Method Blank |
| C | Chemical Interference |
| D | Presence of Diphenyl Ethers |
| DNQ | Analyte concentration is below calibration range |
| E | Analyte concentration is above calibration range |
| F | Analyte confirmation on secondary column |
| J | Analyte concentration is below calibration range |
| M | Maximum possible concentration |
| ND | Analyte Not Detected at Detection Limit Level |
| NP | Not Provided |
| P | Pre-filtered through a Whatman 0.7um GF/F filter |
| S | Sample acceptance criteria not met |
| X | Matrix interferences |
| * | Result taken from dilution or reinjection |

Analyst: _____
Date: 9/30/2019

Reviewed By: _____
Date: 9/30/2019



5172 Hillsdale Circle * El Dorado Hills, CA 95762 * Tel (916) 934-0900 * Fax (916) 934-0999 * www.frontieranalytical.com

**Eurofins Calscience LLC**
7440 Lincoln Way
Garden Grove, CA 92841
Phone: 714-895-5494 Fax: 714-894-7501

# Chain of Custody Record

12653
OOC

eurofins | Calscience

| Client Information (Sub Contract Lab) | Sampler: | Lab PM: Thompson, Lori | Carrier Tracking No(s): | COC No: 570-3941.1 |
|---|---|---|---|---|
| Client Contact: Shipping/Receiving | Phone: | E-Mail: lorithompson@eurofinsus.com | State of Origin: California | Page: Page 1 of 12 |
| Company: Frontier Analytical Laboratory | | Accreditations Required (See note): | | Job #: 570-7095-1 |
| Address: 5172 Hillsdale Circle, , | Due Date Requested: 9/25/2019 | | | |
| City: El Dorado Hills | TAT Requested (days): | | | |
| State, Zip: CA, 95762 | | | | |
| Phone: | PO #: | | | |
| Email: | WO #: | | | |
| Project Name: RCCD Norco Veteran Center | Project #: ~~57001336~~ 570-7095 | | | |
| Site: | SSOW#: | | | |

**Analysis Requested**

**Preservation Codes:**

| | |
|---|---|
| A - HCL | M - Hexane |
| B - NaOH | N - None |
| C - Zn Acetate | O - AsNaO2 |
| D - Nitric Acid | P - Na2O4S |
| E - NaHSO4 | Q - Na2SO3 |
| F - MeOH | R - Na2S2O3 |
| G - Amchlor | S - H2SO4 |
| H - Ascorbic Acid | T - TSP Dodecahydrate |
| I - Ice | U - Acetone |
| J - DI Water | V - MCAA |
| K - EDTA | W - pH 4-5 |
| L - EDA | Z - other (specify) |

Other:

| Sample Identification - Client ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | SUB (8290 Dioxins & Furans)/ 8290 Dioxins & Furans | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | | Preservation Code: | | | | | | |
| EB-1 (570-7095-42) | 9/10/19 | 15:00 Pacific | | Water | | | X | 2 | |

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to TestAmerica Laboratories, Inc. attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to TestAmerica Laboratories, Inc.

| ***Possible Hazard Identification*** *Unconfirmed* | ***Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months* |
|---|---|
| Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2 | Special Instructions/QC Requirements: |

| Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: |
|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Relinquished by: | Date/Time: 9/12/19 1342 | Company | Received by: | Date/Time: 9.13.19 1120 | Company Frontier |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |

| Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 000020 of 000024 |
|---|---|---|

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Garden Grove, CA 92841
Phone: 714-895-5494 Fax: 714-894-7501

# Chain of Custody Record

12653
COC

eurofins | Calscience

| Client Information (Sub Contract Lab) | Sampler: | Lab PM: Thompson, Lori | Carrier Tracking No(s): | COC No: 570-3960.1 |
|---|---|---|---|---|
| Client Contact: Shipping/Receiving | Phone: | E-Mail: lorithompson@eurofinsus.com | State of Origin: California | Page: ~~Page 1 of 2~~ 2 of 3 |
| Company: Frontier Analytical Laboratory | | Accreditations Required (See note): | | Job #: 570-7095-1 |
| Address: 5172 Hillsdale Circle, , | Due Date Requested: 9/25/2019 | | | |
| City: El Dorado Hills | TAT Requested (days): | | | |
| State, Zip: CA, 95762 | PO #: | | | |
| Phone: | WO #: | | | |
| Email: | Project #: ~~57001336~~ 570-7095 | | | |
| Project Name: RCCD Norco Veteran Center | SSOW#: | | | |
| Site: | | | | |

**Analysis Requested**

**Preservation Codes:**

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

| | Sample Identification - Client ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | SUB (8290 Dioxins & Furans)/ 8290 Dioxins & Furans | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Preservation Code: | | | | | | |
| 2 | COMP1-2 (570-7095-4) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 3 | COMP1-2 DUP (570-7095-5) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 4 | COMP2-0.5 (570-7095-9) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 5 | COMP2-2 (570-7095-13) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 6 | COMP3-0.5 (570-7095-18) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 7 | COMP3-2 (570-7095-23) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 8 | COMP4-0.5 (570-7095-27) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 9 | COMP4-2 (570-7095-31) | 9/10/19 | Pacific | | Solid | | | X | 1 | |
| 10 | BACOMP1-1 (570-7095-36) | 9/10/19 | Pacific | | Solid | | | X | 1 | |

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to TestAmerica Laboratories, Inc. attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to TestAmerica Laboratories, Inc.

| ***Possible Hazard Identification*** | ***Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)*** |
|---|---|
| *Unconfirmed* | ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months* |
| Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2 | Special Instructions/QC Requirements: |

| Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: |
|---|---|---|---|
| Relinquished by: | Date/Time: 9/12/19 1600 | Company | Received by: | Date/Time: 9/13/19 1120 | Company Frontier |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |

| Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 000021 of 000024 |
|---|---|---|

**Eurofins Calscience LLC**
7440 Lincoln Way
Garden Grove, CA 92841
Phone: 714-895-5494 Fax: 714-894-7501

# Chain of Custody Record

12653
COC

eurofins | Calscience

| Client Information (Sub Contract Lab) | Sampler: | Lab PM: Thompson, Lori | Carrier Tracking No(s): | COC No: 570-3960.2 |
|---|---|---|---|---|
| Client Contact: Shipping/Receiving | Phone: | E-Mail: lorithompson@eurofinsus.com | State of Origin: California | Page: Page 2 of 2 3 of 3 |
| Company: Frontier Analytical Laboratory | | Accreditations Required (See note): | | Job #: 570-7095-1 |
| Address: 5172 Hillsdale Circle, , | Due Date Requested: 9/25/2019 | | | |
| City: El Dorado Hills | TAT Requested (days): | | | |
| State, Zip: CA, 95762 | PO #: | | | |
| Phone: | WO #: | | | |
| Email: | Project #: 57001336 570-7095 | | | |
| Project Name: RCCD Norco Veteran Center | SSOW#: | | | |
| Site: | | | | |

**Analysis Requested**

**Preservation Codes:**

| | |
|---|---|
| A - HCL | M - Hexane |
| B - NaOH | N - None |
| C - Zn Acetate | O - AsNaO2 |
| D - Nitric Acid | P - Na2O4S |
| E - NaHSO4 | Q - Na2SO3 |
| F - MeOH | R - Na2S2O3 |
| G - Amchlor | S - H2SO4 |
| H - Ascorbic Acid | T - TSP Dodecahydrate |
| I - Ice | U - Acetone |
| J - DI Water | V - MCAA |
| K - EDTA | W - pH 4-5 |
| L - EDA | Z - other (specify) |

Other:

| Sample Identification - Client ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | SUB (8290 Dioxins & Furans)/ 8290 Dioxins & Furans | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | | Preservation Code: | | | | | | |
| BACOMP1-2 (570-7095-41) | 9/10/19 | Pacific | | Solid | | | X | 1 | |

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to TestAmerica Laboratories, Inc. attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to TestAmerica Laboratories, Inc.

| Possible Hazard Identification | Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month) |
|---|---|
| Unconfirmed | ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months |
| Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2 | Special Instructions/QC Requirements: |

| | | | | | | |
|---|---|---|---|---|---|---|
| Empty Kit Relinquished by: | | Date: | Time: | Method of Shipment: | | |
| Relinquished by: | Date/Time: 9/12/19 1600 | Company | Received by: Kathy Sap | Date/Time: 9.13.19 1120 | Company Frontier | |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company | |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company | |

| Custody Seals Intact: | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: |
|---|---|---|
| Δ Yes Δ No | | 000022 of 000024 |

# Frontier Analytical Laboratory

## Sample Login Form

FAL Project ID: **12653**

| | |
|---|---|
| Client: | Eurofins Calscience, Inc. |
| Client Project ID: | 570-7095 |
| Date Received: | 09/13/2019 |
| Time Received: | 11:20 am |
| Received By: | KZ |
| Logged In By: | KZ |
| # of Samples Received: | 11 |
| Duplicates: | 1 |
| Storage Location: | R-4 |

| | |
|---|---|
| Method of Delivery: | Golden State Overnight |
| Tracking Number: | 546046284, 546046275 |
| Shipping Container Received Intact | Yes |
| Custody seals(s) present? | Yes |
| Custody seals(s) intact? | Yes |
| Sample Arrival Temperature (C) | 0 |
| Cooling Method | Ice |
| Chain Of Custody Present? | Yes |
| Return Shipping Container To Client | Yes |
| Test aqueous sample for residual Chlorine | Yes |
| Sodium Thiosulfate Added | No |
| Adequate Sample Volume | Yes |
| Appropriate Sample Container | No |
| pH Range of Aqueous Sample | Between 4 and 9 |

Anomalies or additional comments:

Please note samples 2-11 were received in clear glass jars. NELAP requires samples be received in amber glass bottles or jars. Although this anomaly will not affect your results, we are required by NELAP to make a note of it. We will proceed with analysis unless directed otherwise by you.



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Eurofins Calscience LLC
Chain of Custody Record
Frontier Analytical Laboratory
12653-001-SA
Client ID:EB-1 (570-7095-42)
Storage: R-4
( 01 of 02)
570-7095-B-42
12653-007-SA
12653-008-SA
12653-009-SA
12653-010-SA
12653-011-SA
12653-002-SA
12653-003-SA
12653-004-SA
12653-005-SA
12653-006-SA
570-7095-C-42
( 02 of 02)
2019/09/13

7095

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-7095 Chain of Custody

# CHAIN OF CUSTODY RECORD

DATE: 9/10/19

PAGE: 1 OF 5

LABORATORY CLIENT: Dudek

ADDRESS: 750 Second Street

CITY: Encinitas STATE: CA ZIP: 92024

TEL: 760-840-7526 E-MAIL: ssmith@dudek.com

CLIENT PROJECT NAME / NUMBER: RCCD Norco

P.O. NO.: 11283

PROJECT CONTACT: Susie Smith

SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | S4-2 | 9/10/19 | 0838 | soil | 1 | X | | | | | |
| 2 | S5-2 | 9/10/19 | 0858 | soil | 1 | X | | | | | |
| 3 | S3-2 | 9/10/19 | 0941 | soil | 1 | X | | | | | |
| 4 | COMP1-2 | | | | | | | | X | X | X |
| 5 | COMP1-2 DUP | | | | | | | | X | X | X |
| 6 | S7-0.5 | 9/10/19 | 1245 | soil | 1 | X | | | | | |
| 7 | S8-0.5 | 9/10/19 | 1220 | soil | 1 | X | | | | | |
| 8 | S9-0.5 | 9/10/19 | 1005 | soil | 1 | X | | | | | |
| 9 | COMP2-0.5 | | | | | | | | X | X | X |

| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
|---|---|---|---|
| [signature] | Dunnyle EC | 9/11/19 | 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

3.8/4.0 4.1/4.3 scb

06/02/14 Revision



10/4/2019

7095

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

# CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 9/10/19

PAGE: 2 OF 5

LABORATORY CLIENT: Dudek

ADDRESS: 750 Second Street

CITY: Encinitas STATE: CA ZIP: 92024

TEL: 760-840-7526 E-MAIL: ssmith@dudek.com

CLIENT PROJECT NAME / NUMBER: RCCD Norco

P.O. NO.: 11283

PROJECT CONTACT: Susie Smith

SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | S7-2 | 9/10/19 | 1246 | Soil | 1 | X | | | | | |
| 11 | S8-2 | 9/10/19 | 1221 | Soil | 1 | X | | | | | |
| 12 | S9-2 | 9/10/19 | 1006 | Soil | 1 | X | | | | | |
| 13 | COMP2-2 | | | | | | | | X | X | X |
| 14 | S10-0.5 | 9/10/19 | 1158 | Soil | 1 | X | | | | | |
| 15 | S11-0.5 | 9/10/19 | 1025 | Soil | 1 | X | | | | | |
| 16 | S12-0.5 | 9/10/19 | 1115 | Soil | 1 | X | | | | | |
| 17 | S13-0.5 | 9/10/19 | 1104 | Soil | 1 | X | | | | | |
| 18 | COMP3-0.5 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle EL | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

Page 4 of 38

10/4/2019

06/02/14 Revision

7095

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# CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 9/10/19

PAGE: 3 OF 5

LABORATORY CLIENT: Dudek

ADDRESS: 750 Second Street

CITY: Encinitas STATE: CA ZIP: 92024

TEL: 760-840-7526 E-MAIL: ssmith@dudek.com

CLIENT PROJECT NAME / NUMBER: RCCD Norco

P.O. NO.: 11283

PROJECT CONTACT: Susie Smith

SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☑ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | S10-2 | 9/10/19 | 1159 | Soil | 1 | X | | | | | |
| 20 | S11-2 | 9/10/19 | 1026 | Soil | 1 | X | | | | | |
| 21 | S12-2 | 9/10/19 | 1116 | Soil | 1 | X | | | | | |
| 22 | S13-2 | 9/10/19 | 1105 | Soil | 1 | X | | | | | |
| 23 | COMP3-2 | | | | | | | | X | X | X |
| 24 | S14-0.5 | 9/10/19 | 1300 | Soil | 1 | X | | | | | |
| 25 | S15-0.5 | 9/10/19 | 1136 | Soil | 1 | X | | | | | |
| 26 | S16-0.5 | 9/10/19 | 1045 | Soil | 1 | X | | | | | |
| 27 | COMP4-0.5 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle Ez | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

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10/4/2019

06/02/14 Revision

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# CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY:

DATE: 9/10/19

PAGE: 4 OF 5

| | |
|---|---|
| LABORATORY CLIENT: Dudek | CLIENT PROJECT NAME / NUMBER: RCCD Norco |
| ADDRESS: 750 Second Street | P.O. NO.: 11283 |
| CITY: Encinitas STATE: CA ZIP: 92024 | PROJECT CONTACT: Susie Smith |
| TEL: 760-840-7526 E-MAIL: ssmith@dudek.com | SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals ☒ 6010/747X ☐ 6020/747X |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | S14-2 | 9/10/19 | 1301 | soil | 1 | X | | | | | |
| 29 | S15-2 | 9/10/19 | 1137 | soil | 1 | X | | | | | |
| 30 | S16-2 | 9/10/19 | 1046 | soil | 1 | X | | | | | |
| 31 | COMP4-2 | | | | | | | | X | X | X |
| 32 | BA1-1 | 9/10/19 | 1425 | soil | 1 | X | | | | | |
| 33 | BA2-1 | 9/10/19 | 1435 | soil | 1 | X | | | | | |
| 34 | BA3-1 | 9/10/19 | 1400 | soil | 1 | X | | | | | |
| 35 | BA4-1 | 9/10/19 | 1415 | soil | 1 | X | | | | | |
| 36 | BACOMP1-1 | | | | | | | | X | X | X |
| | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle Co | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

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WO # / LAB USE ONLY

# CHAIN OF CUSTODY RECORD

DATE: 9/10/19

PAGE: 5 OF 5

| | |
|---|---|
| LABORATORY CLIENT: Dudek | CLIENT PROJECT NAME / NUMBER: RCCD Norco |
| ADDRESS: 750 Second Street | P.O. NO.: 11283 |
| CITY: Encinitas STATE: CA ZIP: 92024 | PROJECT CONTACT: Susie Smith |
| TEL: 760-840-7526 E-MAIL: ssmith@dudek.com | SAMPLER(S): (PRINT) Divya Khandelwal, Susie Smith |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS:

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | PCBs (8082) | Dioxins & Furans (8290) | T22 Metals (☒ 6010/747X ☐ 6020/747X) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | BA 1-2 | 9/10/19 | 1426 | Soil | 1 | X | | | | | |
| 38 | BA 2-2 | 9/10/19 | 1436 | Soil | 1 | X | | | | | |
| 39 | BA 3-2 | 9/10/19 | 1401 | Soil | 1 | X | | | | | |
| 40 | BA 4-2 | 9/10/19 | 1416 | Soil | 1 | X | | | | | |
| 41 | BACOMP1-2 | | | | | | | | X | X | X |
| 42 | EB-1 | 9/10/19 | 1500 | AQ | 4 | X | | | X | X | X |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle EL | Date: 9/11/19 | Time: 15:03 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

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10/4/2019

06/02/14 Revision

# Login Sample Receipt Checklist

Client: Dudek & Associates

Job Number: 570-7095-2

**Login Number: 7095**
**List Number: 1**
**Creator: Patel, Jayesh**

**List Source: Eurofins Calscience**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | N/A | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | False | Improper containers received. |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

# APPENDIX F

*Noise Calculations and Field Notes*

DUDEK

# FIELD NOISE MEASUREMENT DATA

PROJECT: NORCO COLLEGE VET CENTER — PROJECT #: 11283
SITE ID:
SITE ADDRESS:
OBSERVER(S): PETE VITTA
START DATE: 3/14/19 — END DATE: 3/14/19
START TIME: — END TIME:

**METEOROLOGICAL CONDITIONS**

TEMP: 61 F — HUMIDITY: 15 % R.H. — WIND: CALM LIGHT (MODERATE) VARIABLE STEADY (GUSTY)
WINDSPD: 16 MPH — DIR. N NE S SE S SW W NW
SKY: (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

**ACOUSTIC MEASUREMENTS**

MEAS. INSTRUMENT: PICCOLO SLM-3 — TYPE 1 2 — SERIAL # 14037004
CALIBRATOR: B&K 4231 — SERIAL # 4801ST
CALIBRATION CHECK — PRE-TEST ____ dBA SPL — POST-TEST ____ dBA SPL — WINDSCRN YES

SETTINGS: A-WTD (SLOW) FAST FRONTAL RANDOM ANSI OTHER:

| REC. # | BEGIN | END | Leq | Lmax | Lmin | L90 | L50 | L10 | OTHER (SPECIFY METRIC |
|---|---|---|---|---|---|---|---|---|---|
| (ST-1) 10-11 | 11:19 | 11:34 | 65.0 | 85.4 | 56.4 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

COMMENTS: READING TAKEN ALONGSIDE NORCO COLLEGE STEM CENTER ANNEX BUILDING (1900 3RD STREET); PRIMARY NOISE SOURCE IS TRAFFIC ON 3RD STREET; SECONDARY IS LEAVES RUSTLING & FLAGPOLES IN WIND

**SOURCE INFO AND TRAFFIC COUNTS**

PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ASPHALT — DIST. TO RDWY C/L OR (EOP) AP ~260' (FROM 3RD STREET)
TRAFFIC COUNT DURATION: 15 MIN — SPEED ____ MIN — SPEED

| COUNT 1 (OR RDWY 1) DIRECTION | NB/EB | SB/WB | NB/EB | SB/WB | IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ✓ | COUNT 2 (OR RDWY 2) | NB/EB | SB/WB | NB/EB | SB/WB |
|---|---|---|---|---|---|---|---|---|---|---|
| AUTOS | 258 | | | | | | | | | |
| MED TRKS | 1 | | | | | | | | | |
| HVY TRKS | 0 | | | | | | | | | |
| BUSES | 2 | | | | | | | | | |
| MOTRCLS | 3 | | | | | | | | | |

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT (RUSTLING LEAVES) DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

**DESCRIPTION / SKETCH**

TERRAIN: HARD SOFT (MIXED) FLAT OTHER:
PHOTOS: 3963; 3964; 3965; 3966; 3967; 3968
OTHER COMMENTS / SKETCH

DUDEK

# FIELD NOISE MEASUREMENT DATA

PROJECT: NORCO COLLEGE VET CENTER
PROJECT #: 11283
SITE ID:
SITE ADDRESS:
OBSERVER(S): PETE VITAR
START DATE: 3/14/19 END DATE: 3/14/19
START TIME: END TIME:

**METEOROLOGICAL CONDITIONS**

TEMP: 62 F HUMIDITY: 15 % R.H. WIND: CALM LIGHT MODERATE
WINDSPD: 17 MPH DIR. N NE S SE S SW W NW VARIABLE STEADY GUSTY
SKY: SUNNY CLEAR OVRCAST PRTLY CLDY FOG RAIN

**ACOUSTIC MEASUREMENTS**

MEAS. INSTRUMENT: PICCOLO SLM-3 TYPE 1 2 SERIAL #: 140317004
CALIBRATOR: BSWA CA 114 SERIAL #: 480151
CALIBRATION CHECK: PRE-TEST ____ dBA SPL POST-TEST ____ dBA SPL WINDSCRN: YES

SETTINGS: A-WTD SLOW FAST FRONTAL RANDOM ANSI OTHER:

| REC. # | BEGIN | END | Leq | Lmax | Lmin | L90 | L50 | L10 | OTHER (SPECIFY METRIC |
|---|---|---|---|---|---|---|---|---|---|
| ST-2 12-13 | 11:50 | 12:05 | 64.0 | 76.9 | 58.5 | | | | |

COMMENTS
READING TAKEN ON SOUTH SIDE OF JOHN F. KENNEDY HIGH SCHOOL ALONG 3RD ST; PRIMARY NOISE SOURCE IS TRAFFIC ON 3RD ST; SECONDARY IS LEAVES RUSTLING IN WIND; SOME AUDIBLE DISTANT TRAFFIC NOISE FROM 15 FREEWAY

**SOURCE INFO AND TRAFFIC COUNTS**

PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ASPHALT DIST. TO RDWY C/L OR EOP: APX 165' (FROM 3RD ST)
TRAFFIC COUNT DURATION: 15 MIN SPEED ____ MIN SPEED

| COUNT 1 (OR RDWY 1) DIRECTION | NB/EB | SB/WB | NB/EB | SB/WB | IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE | COUNT 2 (OR RDWY 2) NB/EB | SB/WB | NB/EB | SB/WB |
|---|---|---|---|---|---|---|---|---|---|
| AUTOS | 209 | | | | | | | | |
| MED TRKS | 0 | | | | | | | | |
| HVY TRKS | 0 | | | | | | | | |
| BUSES | 1 | | | | | | | | |
| MOTRCLS | 1 | | | | | | | | |

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

**DESCRIPTION / SKETCH**

TERRAIN: HARD SOFT MIXED FLAT OTHER:
PHOTOS: 3970; 3971; 3972; 3973; 3974; 3975
OTHER COMMENTS / SKETCH

DUDEK

# FIELD NOISE MEASUREMENT DATA

PROJECT NORCO COLLEGE VET CENTER — PROJECT # 11283
SITE ID
SITE ADDRESS — OBSERVER(S) REYE VIVAR
START DATE 3/19/19 — END DATE 3/19/19
START TIME — END TIME

**METEOROLOGICAL CONDITIONS**
TEMP 58 F — HUMIDITY 72 % R.H. — WIND (CALM) LIGHT MODERATE
WINDSPD ____ MPH — DIR. N NE S SE S SW W NW — VARIABLE STEADY GUSTY
SKY SUNNY CLEAR — OVRCAST (PRTLY CLDY) — FOG — RAIN

**ACOUSTIC MEASUREMENTS**
MEAS. INSTRUMENT PICCOLO SLM-3 — TYPE 1 2 — SERIAL # 14031004
CALIBRATOR BSWA CA 114 — SERIAL # 480151
CALIBRATION CHECK — PRE-TEST ____ dBA SPL — POST-TEST ____ dBA SPL — WINDSCRN YES

SETTINGS — A-WTD (SLOW) FAST — FRONTAL RANDOM ANSI — OTHER:

| (ST3) REC. # | BEGIN | END | Leq | Lmax | Lmin | L90 | L50 | L10 | OTHER (SPECIFY METRIC |
|---|---|---|---|---|---|---|---|---|---|
| 16-17 | 9:23 | 9:38 | 60.6 | 73.3 | 55.2 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

COMMENTS
READING TAKEN AT NORTH PROPERTY LINE OF RESIDENCE AT 2399 MOUNTAIN AVE; PRIMARY NOISE SOURCE IS TRAFFIC ON THIRD ST.; SOME AUDIBLE NOISE FROM TRAFFIC ON I15 FREEWAY

**SOURCE INFO AND TRAFFIC COUNTS**
PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ASPHALT — DIST. TO RDWY C/L OR (EOP): APX. 320'
TRAFFIC COUNT DURATION: 15 MIN — SPEED

| COUNT 1 (OR RDWY 1) DIRECTION | NB/EB | SB/WB | NB/EB SPEED | SB/WB SPEED |
|---|---|---|---|---|
| AUTOS | 543 | | | |
| MED TRKS | 1 | | | |
| HVY TRKS | 0 | | | |
| BUSES | 1 | | | |
| MOTRCLS | 1 | | | |

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ☐

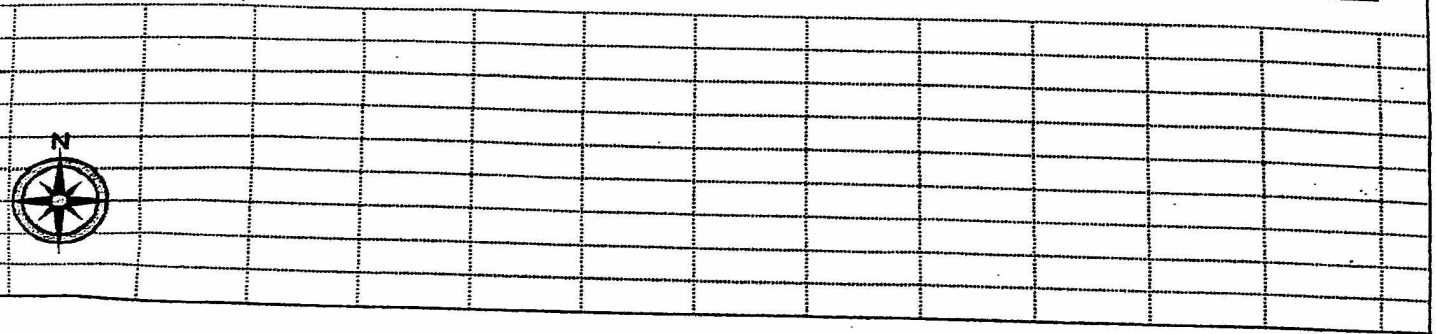
COUNT 2 (OR RDWY 2) ____ MIN — SPEED

| NB/EB | SB/WB | NB/EB SPEED | SB/WB SPEED |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING (DIST. TRAFFIC (LIST RDWYS BELOW)) DISTD GARDENERS/LANDSCAPING NOISE
OTHER: SOME NOISE FROM I15 FREEWAY

**DESCRIPTION / SKETCH**
TERRAIN HARD SOFT (MIXED) FLAT OTHER:
PHOTOS 4017; 4018; 4019; 4020; 4021; 4022
OTHER COMMENTS / SKETCH



DUDEK

# FIELD NOISE MEASUREMENT DATA

PROJECT: NORCO COLLEGE VET CENTER — PROJECT #: 11283
SITE ID:
SITE ADDRESS:
OBSERVER(S): PETE VITAR
START DATE: 3/14/19 — END DATE: 3/14/19
START TIME: — END TIME:

**METEOROLOGICAL CONDITIONS**
TEMP: 61 F — HUMIDITY: 15 % R.H. — WIND: CALM LIGHT (MODERATE) VARIABLE STEADY (GUSTY)
WINDSPD: 16 MPH — DIR. N NE S SE S SW W NW
SKY: (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

**ACOUSTIC MEASUREMENTS**
MEAS. INSTRUMENT: PICCOLO SLM-3 — TYPE 1 2 — SERIAL # 14031004
CALIBRATOR: BSWA CA 111 — SERIAL # 480151
CALIBRATION CHECK — PRE-TEST _____ dBA SPL — POST-TEST _____ dBA SPL — WINDSCRN YES

SETTINGS: A-WTD (SLOW) FAST FRONTAL RANDOM ANSI OTHER:

| REC. # | BEGIN | END | Leq | Lmax | Lmin | L90 | L50 | L10 | OTHER (SPECIFY METRIC |
|---|---|---|---|---|---|---|---|---|---|
| (ST-4) 8-9 | 10:48 | 11:03 | 61.9 | 71.8 | 57.6 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

COMMENTS: PEDESTRIAN TRAFFIC ON NORCO COLLEGE CAMPUS IN FRONT OF STUDENT SERVICES BUILDING; PRIMARY NOISE SOURCE IS VEHICLES ENTERING & EXITING PARKING LOT ALONG CAMPUS ACCESS DRIVE; SECONDARY IS LEAVES RUSTLING IN WIND.

**SOURCE INFO AND TRAFFIC COUNTS**
PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ASPHALT — DIST. TO RDWY C/L OR (EOP): 28' (TO CAMPUS ACCESS DRIVE)
TRAFFIC COUNT DURATION: 15 MIN

| COUNT 1 (OR RDWY 1) DIRECTION | NB/EB | SB/WB | SPEED NB/EB | SPEED SB/WB |
|---|---|---|---|---|
| AUTOS | 46 | | | |
| MED TRKS | 0 | | | |
| HVY TRKS | 0 | | | |
| BUSES | 0 | | | |
| MOTRCLS | 0 | | | |

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ☐

| COUNT 2 (OR RDWY 2) | SPEED NB/EB | SPEED SB/WB |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT (RUSTLING LEAVES) DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

**DESCRIPTION / SKETCH**
TERRAIN: HARD SOFT (MIXED) FLAT OTHER:
PHOTOS: 3959; 3960; 3961; 3962
OTHER COMMENTS / SKETCH

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Demolition

---- Receptor #1 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 110 | 0 |
| Concrete Saw | No | 20 | | 89.6 | 110 | 0 |
| Backhoe | No | 40 | | 77.6 | 120 | 0 |
| Front End Loader | No | 40 | | 79.1 | 130 | 0 |
| Tractor | No | 40 | 84 | | 120 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 74.8 | 70.8 | N/A | N/A | N/A | N/A |
| Concrete Saw | 82.7 | 75.7 | N/A | N/A | N/A | N/A |
| Backhoe | 70 | 66 | N/A | N/A | N/A | N/A |
| Front End Loader | 70.8 | 66.8 | N/A | N/A | N/A | N/A |
| Tractor | 76.4 | 72.4 | N/A | N/A | N/A | N/A |
| Total | 82.7 | 78.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 175 | 0 |
| Concrete Saw | No | 20 | | 89.6 | 175 | 0 |
| Backhoe | No | 40 | | 77.6 | 175 | 0 |
| Front End Loader | No | 40 | | 79.1 | 175 | 0 |
| Tractor | No | 40 | 84 | | 175 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 70.8 | 66.8 | N/A | N/A | N/A | N/A |
| Concrete Saw | 78.7 | 71.7 | N/A | N/A | N/A | N/A |
| Backhoe | 66.7 | 62.7 | N/A | N/A | N/A | N/A |
| Front End Loader | 68.2 | 64.2 | N/A | N/A | N/A | N/A |
| Tractor | 73.1 | 69.1 | N/A | N/A | N/A | N/A |
| Total | 78.7 | 75.1 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

Equipment

| Description | Impact Device | Usage(%) | Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 170 | 0 |
| Concrete Saw | No | 20 | | 89.6 | 180 | 0 |
| Backhoe | No | 40 | | 77.6 | 190 | 0 |
| Front End Loader | No | 40 | | 79.1 | 170 | 0 |
| Tractor | No | 40 | 84 | | 180 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 71 | 67.1 | N/A | N/A | N/A | N/A |
| Concrete Saw | 78.5 | 71.5 | N/A | N/A | N/A | N/A |
| Backhoe | 66 | 62 | N/A | N/A | N/A | N/A |
| Front End Loader | 68.5 | 64.5 | N/A | N/A | N/A | N/A |
| Tractor | 72.9 | 68.9 | N/A | N/A | N/A | N/A |
| Total | 78.5 | 74.9 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

Equipment

| Impact | Spec Lmax | Actual Lmax | Receptor Distance | Estimated Shielding |
|---|---|---|---|---|

| Description | Device | Usage(%) | (dBA) | (dBA) | (feet) | (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 280 | 0 |
| Concrete Saw | No | 20 | | 89.6 | 280 | 0 |
| Backhoe | No | 40 | | 77.6 | 280 | 0 |
| Front End Loader | No | 40 | | 79.1 | 280 | 0 |
| Tractor | No | 40 | 84 | | 280 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 66.7 | 62.7 | N/A | N/A | N/A | N/A |
| Concrete Saw | 74.6 | 67.6 | N/A | N/A | N/A | N/A |
| Backhoe | 62.6 | 58.6 | N/A | N/A | N/A | N/A |
| Front End Loader | 64.1 | 60.2 | N/A | N/A | N/A | N/A |
| Tractor | 69 | 65.1 | N/A | N/A | N/A | N/A |
| Total | 74.6 | 71 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Site Prep

---- Receptor #1 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Grader | No | 40 | 85 | | 110 | 0 |
| Backhoe | No | 40 | | 77.6 | 110 | 0 |
| Scraper | No | 40 | | 83.6 | 120 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Grader | 78.2 | 74.2 | N/A | N/A | N/A | N/A |
| Backhoe | 70.7 | 66.7 | N/A | N/A | N/A | N/A |
| Scraper | 76 | 72 | N/A | N/A | N/A | N/A |
| Total | 78.2 | 76.7 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Grader | No | 40 | 85 | | 175 | 0 |
| Backhoe | No | 40 | | 77.6 | 175 | 0 |
| Scraper | No | 40 | | 83.6 | 175 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Grader | 74.1 | 70.1 | N/A | N/A | N/A | N/A |
| Backhoe | 66.7 | 62.7 | N/A | N/A | N/A | N/A |

| | | | | | | |
|---|---|---|---|---|---|---|
| Scraper | 72.7 | 68.7 | N/A | N/A | N/A | N/A |
| Total | 74.1 | 72.9 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Grader | No | 40 | 85 | | 170 | 0 |
| Backhoe | No | 40 | | 77.6 | 180 | 0 |
| Scraper | No | 40 | | 83.6 | 170 | 0 |

| | Calculated (dBA) | | Results Noise Limits (dBA) Day | | Evening | |
|---|---|---|---|---|---|---|
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Grader | 74.4 | 70.4 | N/A | N/A | N/A | N/A |
| Backhoe | 66.4 | 62.5 | N/A | N/A | N/A | N/A |
| Scraper | 73 | 69 | N/A | N/A | N/A | N/A |
| Total | 74.4 | 73.1 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Grader | No | 40 | 85 | | 280 | 0 |
| Backhoe | No | 40 | | 77.6 | 280 | 0 |
| Scraper | No | 40 | | 83.6 | 280 | 0 |

| | Calculated (dBA) | | Results Noise Limits (dBA) Day | | Evening | |
|---|---|---|---|---|---|---|
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Grader | 70 | 66.1 | N/A | N/A | N/A | N/A |
| Backhoe | 62.6 | 58.6 | N/A | N/A | N/A | N/A |
| Scraper | 68.6 | 64.6 | N/A | N/A | N/A | N/A |

| | | | | | | |
|---|---|---|---|---|---|---|
| Total | 70 | 68.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Grading

---- Receptor #1 ----

| | | Baselines (dBA) | | |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 110 | 0 |
| Backhoe | No | 40 | | 77.6 | 110 | 0 |
| Tractor | No | 40 | 84 | | 120 | 0 |
| Grader | No | 40 | 85 | | 130 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 74.8 | 70.8 | N/A | N/A | N/A | N/A |
| Backhoe | 70.7 | 66.7 | N/A | N/A | N/A | N/A |
| Tractor | 76.4 | 72.4 | N/A | N/A | N/A | N/A |
| Grader | 76.7 | 72.7 | N/A | N/A | N/A | N/A |
| Total | 76.7 | 77.2 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| | | Baselines (dBA) | | |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 175 | 0 |
| Backhoe | No | 40 | | 77.6 | 175 | 0 |
| Tractor | No | 40 | 84 | | 175 | 0 |
| Grader | No | 40 | 85 | | 175 | 0 |

Results

| Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|
| | | Day | | Evening | |

| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
|---|---|---|---|---|---|---|
| Dozer | 70.8 | 66.8 | N/A | N/A | N/A | N/A |
| Backhoe | 66.7 | 62.7 | N/A | N/A | N/A | N/A |
| Tractor | 73.1 | 69.1 | N/A | N/A | N/A | N/A |
| Grader | 74.1 | 70.1 | N/A | N/A | N/A | N/A |
| Total | 74.1 | 74 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 170 | 0 |
| Backhoe | No | 40 | | 77.6 | 180 | 0 |
| Tractor | No | 40 | 84 | | 170 | 0 |
| Grader | No | 40 | 85 | | 190 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 71 | 67.1 | N/A | N/A | N/A | N/A |
| Backhoe | 66.4 | 62.5 | N/A | N/A | N/A | N/A |
| Tractor | 73.4 | 69.4 | N/A | N/A | N/A | N/A |
| Grader | 73.4 | 69.4 | N/A | N/A | N/A | N/A |
| Total | 73.4 | 73.9 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 280 | 0 |
| Backhoe | No | 40 | | 77.6 | 280 | 0 |
| Tractor | No | 40 | 84 | | 280 | 0 |
| Grader | No | 40 | 85 | | 280 | 0 |

| | Calculated (dBA) | | Results | | | |
|---|---|---|---|---|---|---|
| | | | Noise Limits (dBA) | | | |
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Dozer | 66.7 | 62.7 | N/A | N/A | N/A | N/A |
| Backhoe | 62.6 | 58.6 | N/A | N/A | N/A | N/A |
| Tractor | 69 | 65.1 | N/A | N/A | N/A | N/A |
| Grader | 70 | 66.1 | N/A | N/A | N/A | N/A |
| Total | 70 | 69.9 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Building Construction

---- Receptor #1 ----

| Description | Land Use | Baselines (dBA) Daytime | Evening | Night |
|---|---|---|---|---|
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Crane | No | 16 | | 80.6 | 110 | 0 |
| Man Lift | No | 20 | | 74.7 | 110 | 0 |
| Man Lift | No | 20 | | 74.7 | 120 | 0 |
| Front End Loader | No | 40 | | 79.1 | 110 | 0 |
| Welder / Torch | No | 40 | | 74 | 110 | 0 |
| Welder / Torch | No | 40 | | 74 | 130 | 0 |
| Welder / Torch | No | 40 | | 74 | 140 | 0 |
| Generator | No | 50 | | 80.6 | 120 | 0 |

| Equipment | Results Calculated (dBA) *Lmax | Leq | Noise Limits (dBA) Day Lmax | Day Leq | Evening Lmax | Evening Leq |
|---|---|---|---|---|---|---|
| Crane | 73.7 | 65.7 | N/A | N/A | N/A | N/A |
| Man Lift | 67.9 | 60.9 | N/A | N/A | N/A | N/A |
| Man Lift | 67.1 | 60.1 | N/A | N/A | N/A | N/A |
| Front End Loader | 72.3 | 68.3 | N/A | N/A | N/A | N/A |
| Welder / Torch | 67.2 | 63.2 | N/A | N/A | N/A | N/A |
| Welder / Torch | 65.7 | 61.7 | N/A | N/A | N/A | N/A |
| Welder / Torch | 65.1 | 61.1 | N/A | N/A | N/A | N/A |
| Generator | 73 | 70 | N/A | N/A | N/A | N/A |
| Total | 73.7 | 74.4 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| Description | Land Use | Baselines (dBA) Daytime | Evening | Night |
|---|---|---|---|---|
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Crane | No | 16 | 80.6 | 175 | 0 |
| Man Lift | No | 20 | 74.7 | 175 | 0 |
| Man Lift | No | 20 | 74.7 | 175 | 0 |
| Front End Loader | No | 40 | 79.1 | 175 | 0 |
| Welder / Torch | No | 40 | 74 | 175 | 0 |
| Welder / Torch | No | 40 | 74 | 175 | 0 |
| Welder / Torch | No | 40 | 74 | 175 | 0 |
| Generator | No | 50 | 80.6 | 175 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Crane | 69.7 | 61.7 | N/A | N/A | N/A | N/A |
| Man Lift | 63.8 | 56.8 | N/A | N/A | N/A | N/A |
| Man Lift | 63.8 | 56.8 | N/A | N/A | N/A | N/A |
| Front End Loader | 68.2 | 64.2 | N/A | N/A | N/A | N/A |
| Welder / Torch | 63.1 | 59.1 | N/A | N/A | N/A | N/A |
| Welder / Torch | 63.1 | 59.1 | N/A | N/A | N/A | N/A |
| Welder / Torch | 63.1 | 59.1 | N/A | N/A | N/A | N/A |
| Generator | 69.7 | 66.7 | N/A | N/A | N/A | N/A |
| Total | 69.7 | 70.9 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

Equipment

| Description | Impact Device | Usage(%) | Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Crane | No | 16 | | 80.6 | 170 | 0 |
| Man Lift | No | 20 | | 74.7 | 180 | 0 |
| Man Lift | No | 20 | | 74.7 | 170 | 0 |
| Front End Loader | No | 40 | | 79.1 | 190 | 0 |
| Welder / Torch | No | 40 | | 74 | 170 | 0 |
| Welder / Torch | No | 40 | | 74 | 190 | 0 |
| Welder / Torch | No | 40 | | 74 | 200 | 0 |
| Generator | No | 50 | | 80.6 | 180 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Crane | 69.9 | 62 | N/A | N/A | N/A | N/A |

| | | | | | | |
|---|---|---|---|---|---|---|
| Man Lift | 63.6 | 56.6 | N/A | N/A | N/A | N/A |
| Man Lift | 64.1 | 57.1 | N/A | N/A | N/A | N/A |
| Front End Loader | 67.5 | 63.5 | N/A | N/A | N/A | N/A |
| Welder / Torch | 63.4 | 59.4 | N/A | N/A | N/A | N/A |
| Welder / Torch | 62.4 | 58.4 | N/A | N/A | N/A | N/A |
| Welder / Torch | 62 | 58 | N/A | N/A | N/A | N/A |
| Generator | 69.5 | 66.5 | N/A | N/A | N/A | N/A |
| Total | 69.9 | 70.6 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Crane | No | 16 | | 80.6 | 280 | 0 |
| Man Lift | No | 20 | | 74.7 | 280 | 0 |
| Man Lift | No | 20 | | 74.7 | 280 | 0 |
| Front End Loader | No | 40 | | 79.1 | 280 | 0 |
| Welder / Torch | No | 40 | | 74 | 280 | 0 |
| Welder / Torch | No | 40 | | 74 | 280 | 0 |
| Welder / Torch | No | 40 | | 74 | 280 | 0 |
| Generator | No | 50 | | 80.6 | 280 | 0 |

| | Results | | | | | |
|---|---|---|---|---|---|---|
| | Calculated (dBA) | | Noise Limits (dBA) | | | |
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Crane | 65.6 | 57.6 | N/A | N/A | N/A | N/A |
| Man Lift | 59.7 | 52.7 | N/A | N/A | N/A | N/A |
| Man Lift | 59.7 | 52.7 | N/A | N/A | N/A | N/A |
| Front End Loader | 64.1 | 60.2 | N/A | N/A | N/A | N/A |
| Welder / Torch | 59 | 55.1 | N/A | N/A | N/A | N/A |
| Welder / Torch | 59 | 55.1 | N/A | N/A | N/A | N/A |
| Welder / Torch | 59 | 55.1 | N/A | N/A | N/A | N/A |
| Generator | 65.7 | 62.7 | N/A | N/A | N/A | N/A |
| Total | 65.7 | 66.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Trenching

---- Receptor #1 ----

| | | Baselines (dBA) | | |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compactor (ground) | No | 20 | | 83.2 | 110 | 0 |
| Backhoe | No | 40 | | 77.6 | 110 | 0 |
| Slurry Trenching Machine | No | 50 | | 80.4 | 120 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compactor (ground) | 76.4 | 69.4 | N/A | N/A | N/A | N/A |
| Backhoe | 70.7 | 66.7 | N/A | N/A | N/A | N/A |
| Slurry Trenching Machine | 72.8 | 69.7 | N/A | N/A | N/A | N/A |
| Total | 76.4 | 73.6 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| | | Baselines (dBA) | | |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compactor (ground) | No | 20 | | 83.2 | 175 | 0 |
| Backhoe | No | 40 | | 77.6 | 175 | 0 |
| Slurry Trenching Machine | No | 50 | | 80.4 | 175 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compactor (ground) | 72.3 | 65.4 | N/A | N/A | N/A | N/A |
| Backhoe | 66.7 | 62.7 | N/A | N/A | N/A | N/A |

| | | | | | | |
|---|---|---|---|---|---|---|
| Slurry Trenching Machine | 69.5 | 66.5 | N/A | N/A | N/A | N/A |
| Total | 72.3 | 69.9 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| | | | Equipment | | | |
|---|---|---|---|---|---|---|
| | Impact | | Spec Lmax | Actual Lmax | Receptor Distance | Estimated Shielding |
| Description | Device | Usage(%) | (dBA) | (dBA) | (feet) | (dBA) |
| Compactor (ground) | No | 20 | | 83.2 | 170 | 0 |
| Backhoe | No | 40 | | 77.6 | 180 | 0 |
| Slurry Trenching Machine | No | 50 | | 80.4 | 170 | 0 |

| | | | Results | | | |
|---|---|---|---|---|---|---|
| | Calculated (dBA) | | Noise Limits (dBA) | | | |
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compactor (ground) | 72.6 | 65.6 | N/A | N/A | N/A | N/A |
| Backhoe | 66.4 | 62.5 | N/A | N/A | N/A | N/A |
| Slurry Trenching Machine | 69.7 | 66.7 | N/A | N/A | N/A | N/A |
| Total | 72.6 | 70 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

| | | | Equipment | | | |
|---|---|---|---|---|---|---|
| | Impact | | Spec Lmax | Actual Lmax | Receptor Distance | Estimated Shielding |
| Description | Device | Usage(%) | (dBA) | (dBA) | (feet) | (dBA) |
| Compactor (ground) | No | 20 | | 83.2 | 280 | 0 |
| Backhoe | No | 40 | | 77.6 | 280 | 0 |
| Slurry Trenching Machine | No | 50 | | 80.4 | 280 | 0 |

| | | | Results | | | |
|---|---|---|---|---|---|---|
| | Calculated (dBA) | | Noise Limits (dBA) | | | |
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compactor (ground) | 68.3 | 61.3 | N/A | N/A | N/A | N/A |
| Backhoe | 62.6 | 58.6 | N/A | N/A | N/A | N/A |
| Slurry Trenching Machine | 65.4 | 62.4 | N/A | N/A | N/A | N/A |

| | | | | | | |
|---|---|---|---|---|---|---|
| Total | 68.3 | 65.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Paving

---- Receptor #1 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Paver | No | 50 | | 77.2 | 110 | 0 |
| Concrete Mixer Truck | No | 40 | | 78.8 | 110 | 0 |
| Roller | No | 20 | | 80 | 120 | 0 |
| Roller | No | 20 | | 80 | 130 | 0 |
| Front End Loader | No | 40 | | 79.1 | 120 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Paver | 70.4 | 67.4 | N/A | N/A | N/A | N/A |
| Concrete Mixer Truck | 72 | 68 | N/A | N/A | N/A | N/A |
| Roller | 72.4 | 65.4 | N/A | N/A | N/A | N/A |
| Roller | 71.7 | 64.7 | N/A | N/A | N/A | N/A |
| Front End Loader | 71.5 | 67.5 | N/A | N/A | N/A | N/A |
| Total | 72.4 | 73.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Child Care ( | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Paver | No | 50 | | 77.2 | 175 | 0 |
| Concrete Mixer Truck | No | 40 | | 78.8 | 175 | 0 |
| Roller | No | 20 | | 80 | 175 | 0 |
| Roller | No | 20 | | 80 | 175 | 0 |
| Front End Loader | No | 40 | | 79.1 | 175 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Paver | 66.3 | 63.3 | N/A | N/A | N/A | N/A |
| Concrete Mixer Truck | 67.9 | 63.9 | N/A | N/A | N/A | N/A |
| Roller | 69.1 | 62.1 | N/A | N/A | N/A | N/A |
| Roller | 69.1 | 62.1 | N/A | N/A | N/A | N/A |
| Front End Loader | 68.2 | 64.2 | N/A | N/A | N/A | N/A |
| Total | 69.1 | 70.2 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

Equipment

| Description | Impact Device | Usage(%) | Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Paver | No | 50 | | 77.2 | 170 | 0 |
| Concrete Mixer Truck | No | 40 | | 78.8 | 180 | 0 |
| Roller | No | 20 | | 80 | 170 | 0 |
| Roller | No | 20 | | 80 | 190 | 0 |
| Front End Loader | No | 40 | | 79.1 | 180 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Paver | 66.6 | 63.6 | N/A | N/A | N/A | N/A |
| Concrete Mixer Truck | 67.7 | 63.7 | N/A | N/A | N/A | N/A |
| Roller | 69.4 | 62.4 | N/A | N/A | N/A | N/A |
| Roller | 68.4 | 61.4 | N/A | N/A | N/A | N/A |
| Front End Loader | 68 | 64 | N/A | N/A | N/A | N/A |
| Total | 69.4 | 70.1 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Residences | Residential | 60 | 55 | 50 |

Equipment

| Impact | Spec Lmax | Actual Lmax | Receptor Distance | Estimated Shielding |
|---|---|---|---|---|

| Description | Device | Usage(%) | (dBA) | (dBA) | (feet) | (dBA) | |
|---|---|---|---|---|---|---|---|
| Paver | No | 50 | | 77.2 | 280 | | 0 |
| Concrete Mixer Truck | No | 40 | | 78.8 | 280 | | 0 |
| Roller | No | 20 | | 80 | 280 | | 0 |
| Roller | No | 20 | | 80 | 280 | | 0 |
| Front End Loader | No | 40 | | 79.1 | 280 | | 0 |

| | | | Results | | | |
|---|---|---|---|---|---|---|
| | Calculated (dBA) | | Noise Limits (dBA) | | | |
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Paver | 62.3 | 59.2 | N/A | N/A | N/A | N/A |
| Concrete Mixer Truck | 63.8 | 59.9 | N/A | N/A | N/A | N/A |
| Roller | 65 | 58 | N/A | N/A | N/A | N/A |
| Roller | 65 | 58 | N/A | N/A | N/A | N/A |
| Front End Loader | 64.1 | 60.2 | N/A | N/A | N/A | N/A |
| Total | 65 | 66.2 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat 2/22/2019
Case Descr Norco College Welcome Center - Architectural Coatings

---- Receptor #1 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Descriptior Land Use | Daytime | Evening | Night |
| Child Care ( Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compressor (air) | No | 40 | | 77.7 | 110 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compressor (air) | 70.8 | 66.8 | N/A | N/A | N/A | N/A |
| Total | 70.8 | 66.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Descriptior Land Use | Daytime | Evening | Night |
| Child Care ( Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compressor (air) | No | 40 | | 77.7 | 175 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compressor (air) | 66.8 | 62.8 | N/A | N/A | N/A | N/A |
| Total | 66.8 | 62.8 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

| | Baselines (dBA) | | |
|---|---|---|---|
| Descriptior Land Use | Daytime | Evening | Night |
| Residences Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compressor (air) | No | 40 | | 77.7 | 170 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compressor (air) | 67 | 63.1 | N/A | N/A | N/A | N/A |
| Total | 67 | 63.1 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

| Description | Land Use | Baselines (dBA) Daytime | Evening | Night |
|---|---|---|---|---|
| Residences | Residential | 60 | 55 | 50 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compressor (air) | No | 40 | | 77.7 | 280 | 0 |

Results

| | Calculated (dBA) | | Noise Limits (dBA) | | | |
|---|---|---|---|---|---|---|
| | | | Day | | Evening | |
| Equipment | *Lmax | Leq | Lmax | Leq | Lmax | Leq |
| Compressor (air) | 62.7 | 58.7 | N/A | N/A | N/A | N/A |
| Total | 62.7 | 58.7 | N/A | N/A | N/A | N/A |

*Calculated Lmax is the Loudest value.

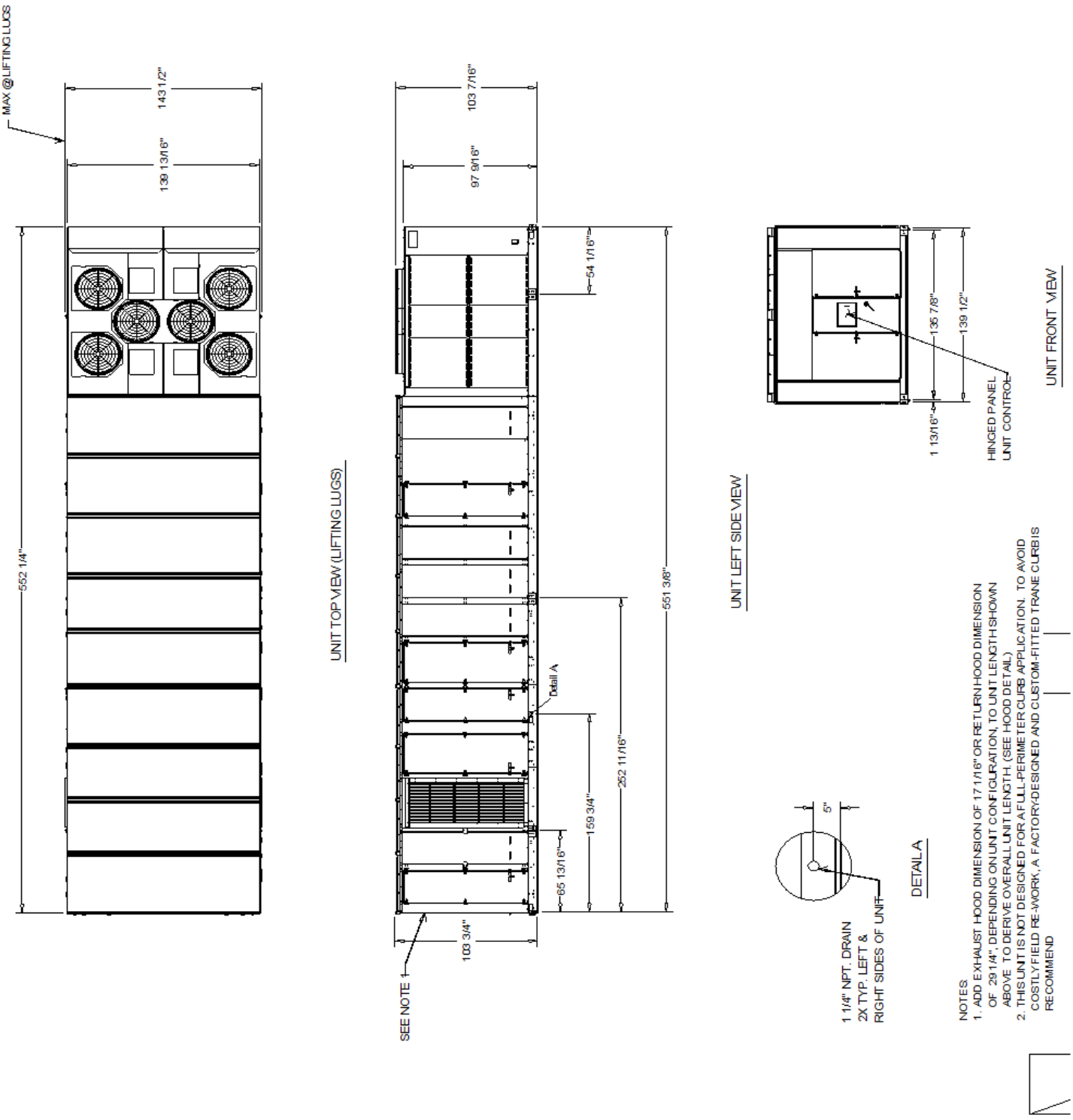
105-Ton Unit (per spec sheet)

| | **63** | **125** | **250** | **500** | **1000** | **2000** | **4000** | **8000** |
|---|---|---|---|---|---|---|---|---|
| Outdoor Noise PWL | 106 | 104 | 105 | 106 | 103 | 101 | 96 | 90 |
| *Conversion to A-weighting* | *-26.2* | *-16.1* | *-8.6* | *-3.2* | *0* | *1.2* | *1* | *-1.1* |
| A-weighted level | 79.8 | 87.9 | 96.4 | 102.8 | 103 | 102.2 | 97 | 88.9 |

Overall A-weighted PWL 108.2

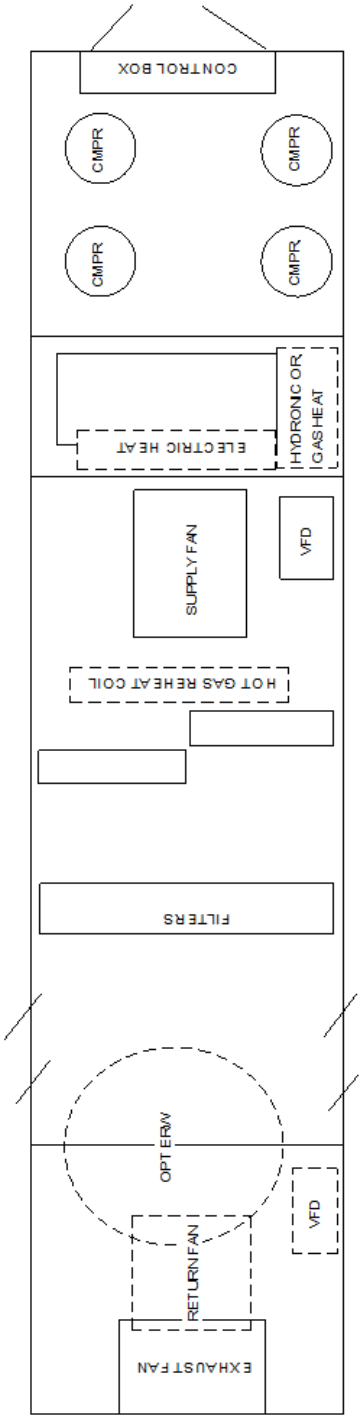
20-Ton Unit (per spec sheet)

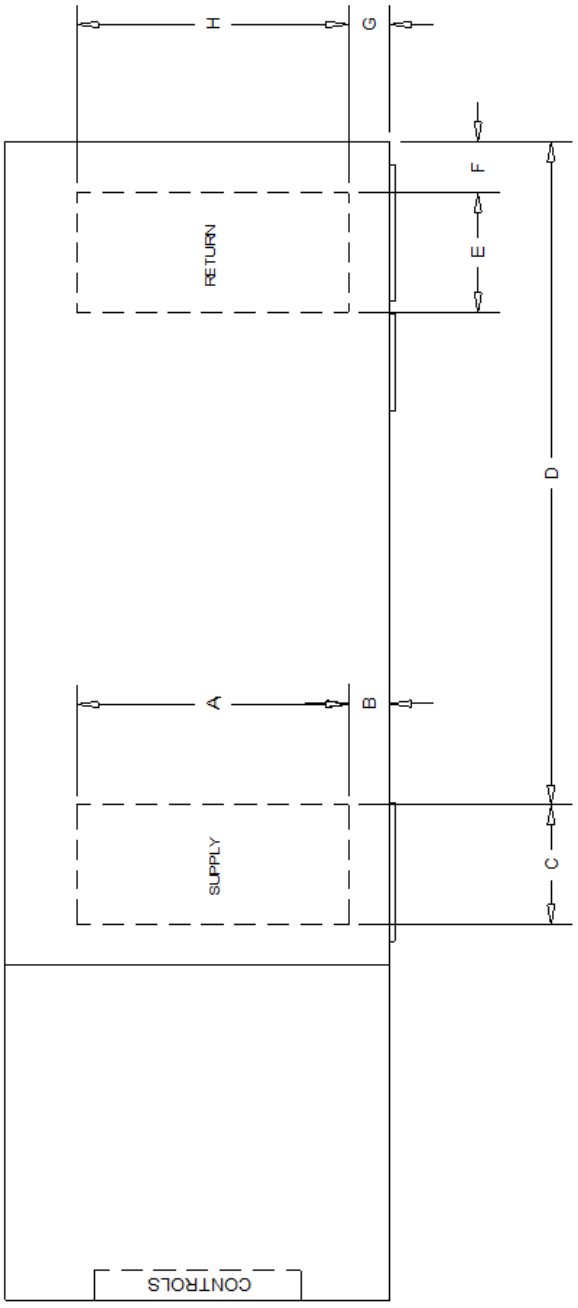
Overall A-weighted PWL 92.2




NOTES
1. ADD EXHAUST HOOD DIMENSION OF 17 1/16" OR RETURN HOOD DIMENSION OF 29 1/4", DEPENDING ON UNIT CONFIGURATION, TO UNIT LENGTH SHOWN ABOVE TO DERIVE OVERALL UNIT LENGTH. (SEE HOOD DETAIL)
2. THIS UNIT IS NOT DESIGNED FOR A FULL-PERIMETER CURB APPLICATION. TO AVOID COSTLY FIELD RE-WORK, A FACTORY-DESIGNED AND CUSTOM-FITTED TRANE CURB IS RECOMMEND

NOTES:
1. BLANK SECTION NOT INCLUDED IN DRAWING. IF UNIT HAS BLANK SECTION IT WILL BE LOCATED BETWEEN THE CONDENSER BULK HEAD AND THE SUPPLY FAN BOARD.
2. DRAWING IS A GENERAL REPRESENTATION OF THE UNIT LAYOUT.

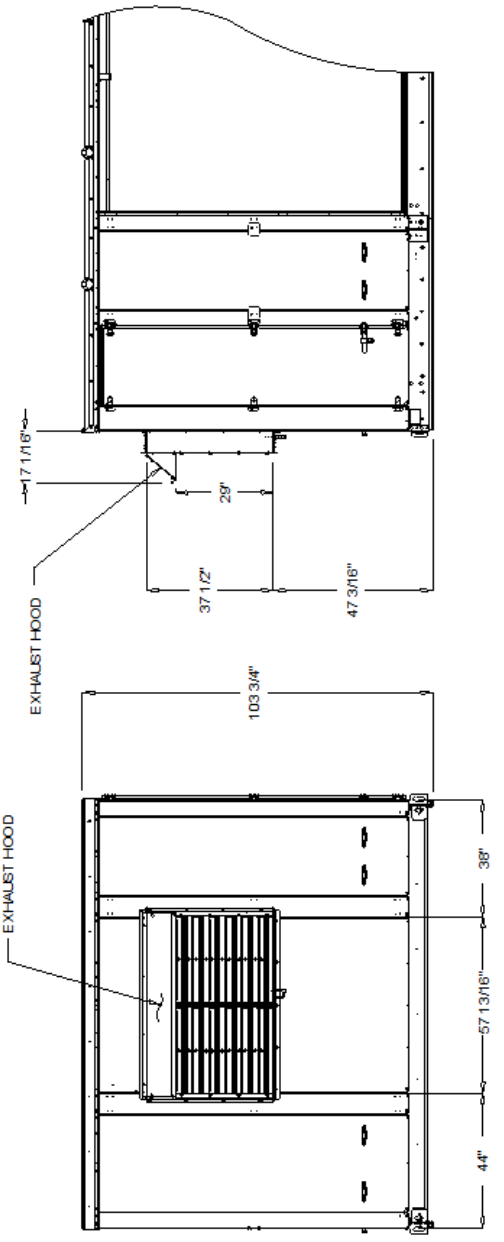




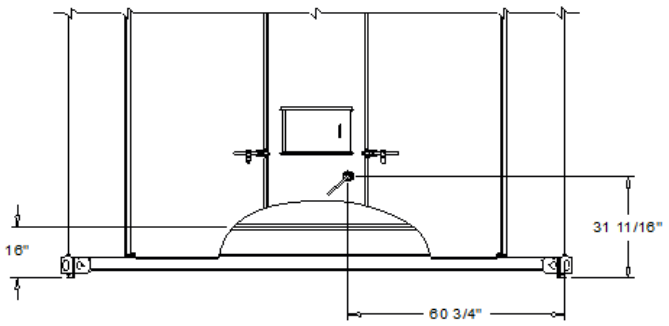

| DIMENSION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TONNAGE | A | B | C | D | E | F | G | H |
| 90 - 118 | 102 1/2" | 13" | 47 7/8" | 352 1/2" | 48 3/16" | 14 13/16" | 8 7/8" | 121 15/16" |

DOWN FLOW SUPPLY / UPFLOW RETURN

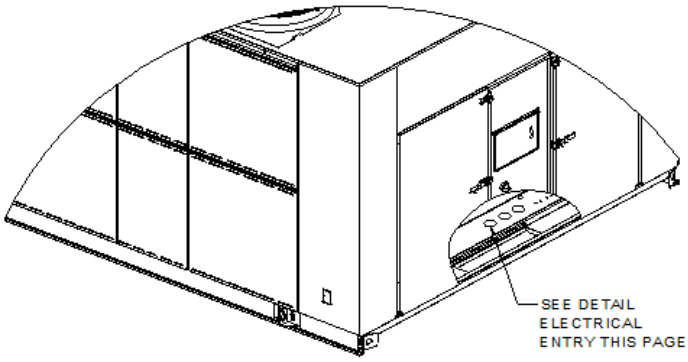
PLAN VIEW OF UNIT



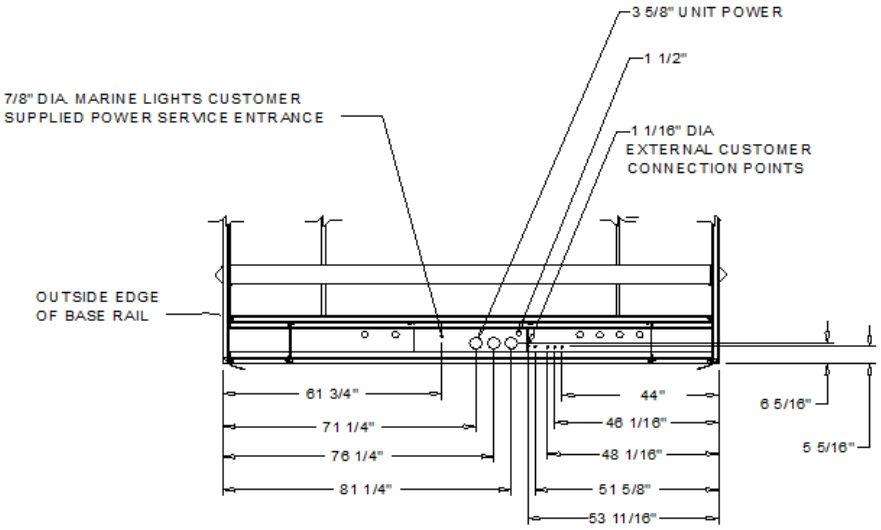

EXHAUST END VIEW




UNIT CONTROL BOX END VIEW
LEFT SIDE




UNIT ISOMETRIC VIEW
LEFT SIDE




ELECTRICAL ENTIRE
PLAN VIEW

# ELECTRICAL / GENERAL DATA

## GENERAL (2)(3)(4)

| | |
|---|---|
| Tons: Unit | 105 |
| Operating Voltage Range: | 414-506 |
| Unit Primary Voltage: | 460 |
| Unit Hertz: | 60 |
| Unit Phase: | 3 |
| EER at ARI 360 rating conditions: | 9.9 EER |

## MISCELLANEOUS FULL LOAD AMPS

Energy Recovery Wheel
Full Load Amps: N/A

Control Power Transformer
Full Load Amps: 3

Crankcase Heaters
Full Load Amps: 1

## HEATING - PERFORMANCE

| | |
|---|---|
| Heat Input: | N/A |
| Heat Output: | N/A |
| Capacity Steps: | N/A |
| Gas Inlet Pressure (MIN/MAX): | N/A |
| Gas Pipe Connection Size: | N/A |

## ELECTRIC HEATER

| | |
|---|---|
| Electric Heater kW: | 90 |
| Electric Heater Full Load Amps: | 108.30 A |

## COMPRESSOR (5)

| | |
|---|---|
| Compressor 1 count | 3.00 Each |
| Compressor 1 RLA | 28.00 A |
| Compressor 2 count | 1.00 Each |
| Compressor 2 RLA | 34.10 A |
| Compressor 3 Count | 0.00 Each |
| Compressor 3 RLA | 0.00 A |
| Compressor 4 Count | 0 |
| Compressor 4 RLA | 0.00 A |
| Compressor 5 Count | 1 |
| Compressor 5 RLA | 42.90 A |

## SUPPLY FAN MOTOR

| | |
|---|---|
| Number: | 1 |
| Horsepower: | 60.0 |
| Full Load Amps: | 71.5 |

## CONDENSER FAN MOTOR

| | |
|---|---|
| Number: | 6 |
| Horsepower: | 1.5 |
| Full Load Amps: | 16.2 |

## EXHAUST / RETURN FAN MOTOR

| | |
|---|---|
| Number: | 1 |
| Horsepower: | 40.0 |
| Full Load Amps: | 47.6 |

## FILTERS

| | |
|---|---|
| Type | Standard 2" High Eff. Throwaway |
| Furnished: | Yes |
| Recommended Size: | 21 - 20"x24"x2"<br>5 - 12"x24"x2" |
| Prefilters: | N/A |

## FINAL FILTERS

| | |
|---|---|
| Type | 90-95% Hi Temp Cartridge w/Prefilters |
| Furnished: | Yes |
| Recommended Size: | 15 - 24"x24"x12"<br>7 - 12"x24"x12" |
| Prefilters: | 15 - 24"x24"x2"<br>7 - 12"x24"x2" |

## REFRIGERANT (5)

| | |
|---|---|
| Type: | R410A |
| Refrigerant Charge | |
| Refrigerant Charge (Circuit #1): | 65.0 lb |
| Refrigerant Charge (Circuit #2): | 59.0 lb |

## EVAP. CONDENSER

| | |
|---|---|
| Pump Horsepower: | N/A |
| Pump Full Load Amps : | N/A |
| Sump Heater Full Load Amps: | N/A |
| Sump Heater kW: | N/A |

Cooling MCA = (1.25 x LOAD 1 ) + LOAD 2 + LOAD 4  Cooling MOP = (2.25 x LOAD 1 ) + LOAD 2 + LOAD 4  Cooling RDE = (1.50 x LOAD 1 ) + LOAD 2 + LOAD 4

NOTES:

1. Load 1 = Current of the largest motor Load 2 = Sum of the currents of all remaining motor; Load 3 = Current of electric heaters; Load 4 = Control Power Transformer 90-130 and 100 -140 ton units add 6 FL amps for wire sizing formula).

2. For Electric Heat MCA, MOP, RDE values, calculate for both cooling and heating modes using the larger value for sizing. (When determining Loads, the compressors do not operate when the unit is in heating mode) (Heating Load 4 = 12 amps on 200,230 volt units and 9 amps on 460, 575 volt units).

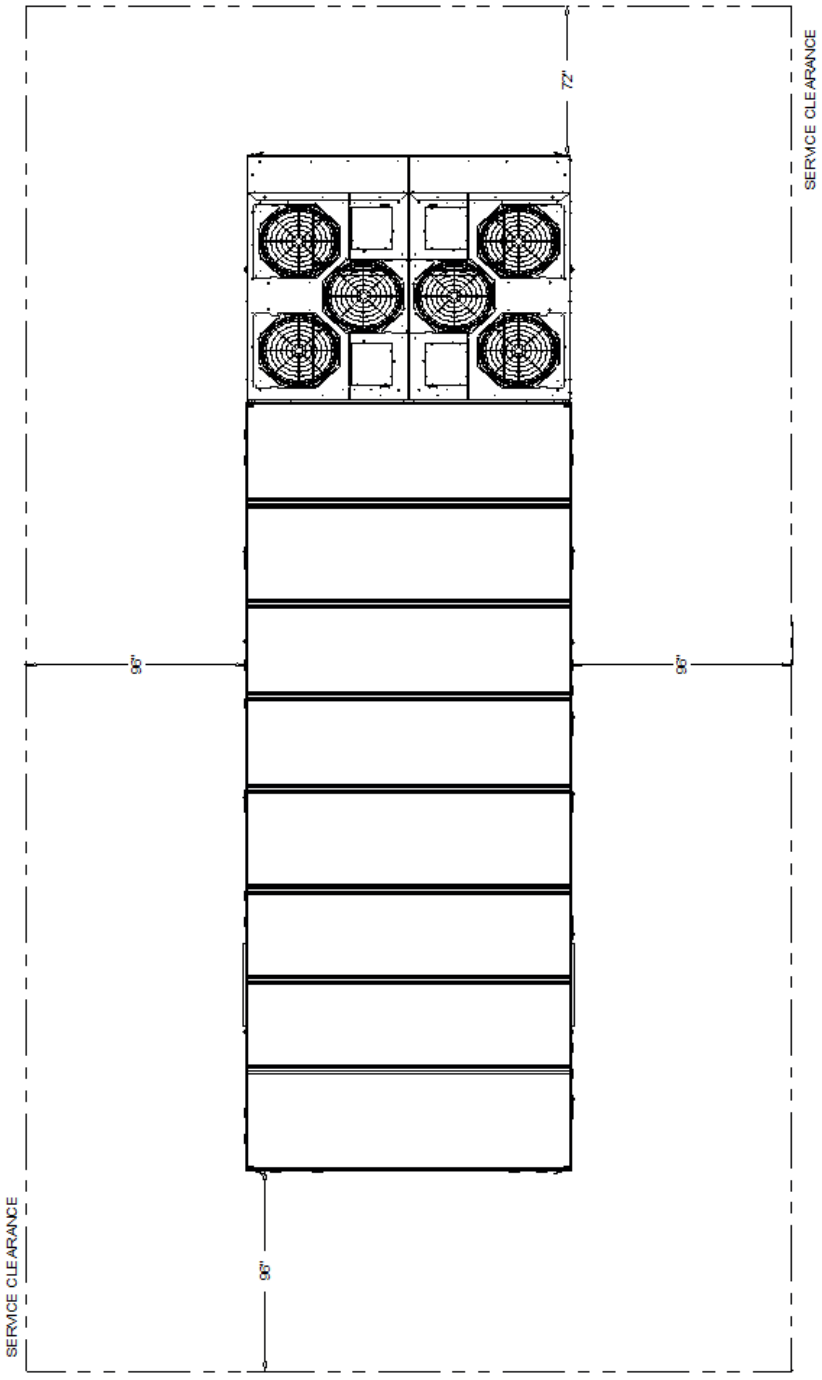
3. If selected MOP is less than the MCA, then select the lowest standard maximum fuse size that is equal to or less than the MCA, provided it does not exceed 800 amps.

4. If the selected Recommended Dual Element fuses size is greater then the selected Max Over current Protection value, then select the Recommended Dual Element fuse size Value to equal the Max over current protection value.

5. Compressor kW at AHRI Rating condition of 80/67/95.

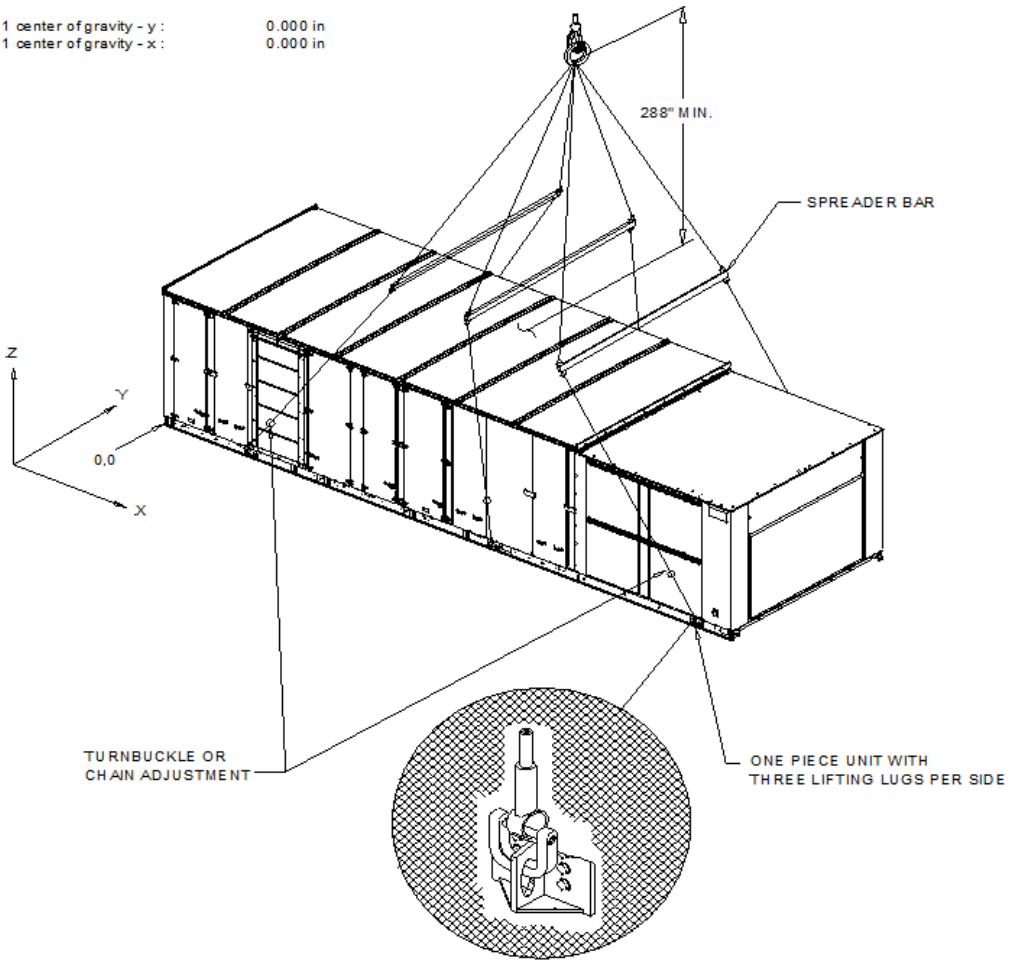
6. All one piece IntelliPak II units are shipped fully charged from the factory. Multi-piece units will require field charging.

Note:
When 2 or more units are to be placed side by side, the distance between the units should be increased to 150% of the recommended single unit clearance. The units should also be staggered to reduce span deflection & assure proper diffusion of exhaust air.

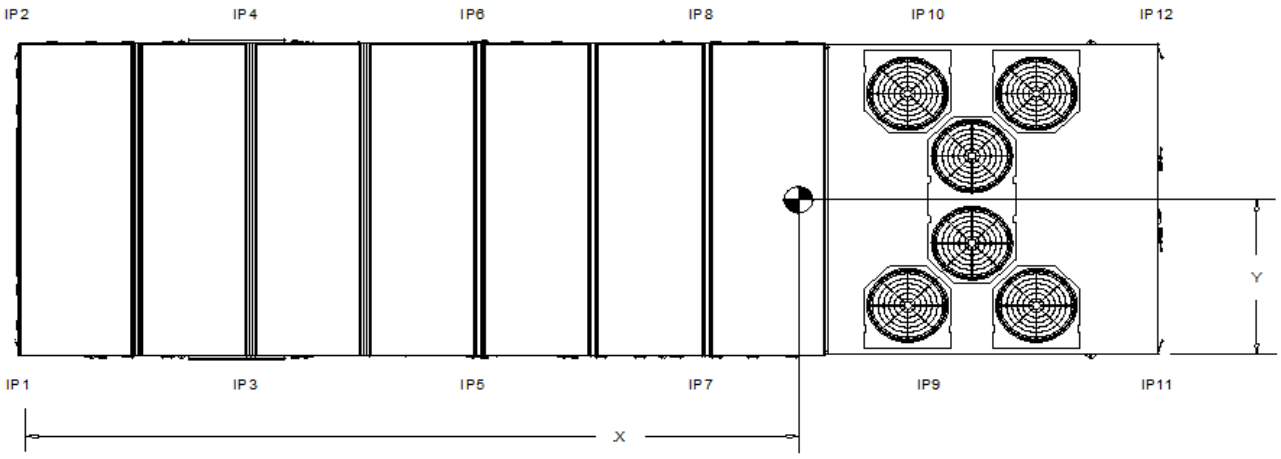



UNIT CLEARANCE

| | |
|---|---|
| Piece 1 - Total Weight : | 20980.8 lb |
| Piece 1 One Type: | Complete Unit |
| Piece 1 - Lifting point loading 1 : | 4071.7 lb |
| Piece 1 - Lifting point loading 2 : | 3008.4 lb |
| Piece 1 - Lifting point loading 3 : | 4049.7 lb |
| Piece 1 - Lifting point loading 4 : | 3237.0 lb |
| Piece 1 - Lifting point loading 5 : | 3387.6 lb |
| Piece 1 - Lifting point loading 6 : | 3226.3 lb |
| Piece 1 - Lifting point loading 7 : | N/A |
| Piece 1 - Lifting point loading 8 : | N/A |
| Piece 1 - Lifting point loading 9 : | N/A |
| Piece 1 - Lifting point loading 10 : | N/A |
| Piece 1 - Lifting point loading 11 : | N/A |
| Piece 1 - Lifting point loading 12 : | N/A |
| Piece 1 First x dimension - Loading : | 65.990 in |
| Piece 1 second x dimension - Loading : | 252.850 in |
| Piece 1Third x dimension - Loading : | 497.880 in |
| Piece 1 Fourth x dimension - Loading : | N/A |
| Piece 1 Fifth x dimension - Loading : | N/A |
| Piece 1 Sixth x dimension - Loading : | N/A |
| Piece 1 First y dimension - Loading : | N/A |
| Piece 1 Second y dimension - Loading : | N/A |
| Piece 1 center of gravity - y : | 0.000 in |
| Piece 1 center of gravity - x : | 0.000 in |

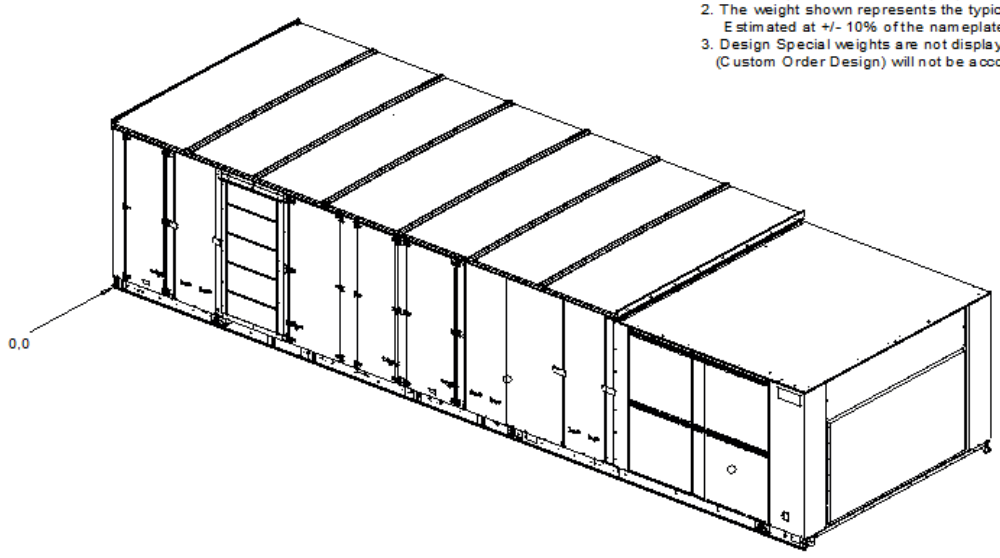



TYPICAL UNIT RIGGING




| | | | |
|---|---|---|---|
| First x dimension - installed : | 4.000 in | Installed point loading 1 : | 1664.9 lb |
| second x dimension - installed : | 107.500 in | Installed point loading 2 : | 1130.5 lb |
| Third x dimension - installed : | 211.000 in | Installed point loading 3 : | 1881.6 lb |
| Fourth x dimension - installed : | 314.500 in | Installed point loading 4 : | 1600.5 lb |
| Fifth x dimension - installed : | 410.924 in | Installed point loading 5 : | 2546.7 lb |
| Sixth x dimension - installed : | 524.024 in | Installed point loading 6 : | 1739.5 lb |
| Seventh x dimension - installed : | N/A | Installed point loading 7 : | 2298.6 lb |
| Eighth x dimension - installed : | N/A | Installed point loading 8 : | 2012.5 lb |
| First y dimension - installed : | 2.875 in | Installed point loading 9 : | 1091.3 lb |
| Second y dimension - installed : | 140.925 in | Installed point loading 10 : | 1055.8 lb |
| Installed center of gravity - y : | 63.022 in | Installed point loading 11 : | 2026.0 lb |
| Installed center of gravity - x : | 267.036 in | Installed point loading 12 : | 1933.0 lb |

1. Installed point loads for multiple piece units are only applicable for continuous rail support.
2. The weight shown represents the typical unit operating weight for the configuration selected. Estimated at +/- 10% of the nameplate weight.
3. Design Special weights are not displayed. Any weight added through COD (Custom Order Design) will not be accounted in the +/- 10% estimate t




INSTALL WEIGHT X-Y POINTS

# 90-162 Ton Packaged Industrial Rooftop

## Job Information

Siavosh Selections
Los Angeles
(E94)Siavosh Asadi

| | | | |
|---|---|---|---|
| Tag | **RTU-2** | Model number | **SEHJ105** |
| Nominal capacity | **105 Ton air cooled** | Unit type | **DX cooling/electric heat** |

## Model Description

| | | | |
|---|---|---|---|
| Voltage selection | **460/60/3** | Heat capacity | **Electric heat 90/56 kW 60/50 Hz** |
| Supply fan airflow | **40000 cfm** | Exhaust / Return airflow | **40000 cfm** |
| | | Damper Option | **Ultra low leak (Not Title 24)** |
| Unit configuration | **1 piece unit - w/ 8' blank section** | Miscellaneous options | **None** |

| | |
|---|---|
| System control | **VAV (DTC) with VFD w/ bypass** |
| Condenser coil selection | **Corrosion protected condenser coil** |
| Supply / return airflow configuration | **Downflow supply / upflow return** |
| Capacity, Efficiency, & drain pan | **eFlex/Std evap coil w/Galv drain pan** |
| Blank section application options | **Final 90-95% hightemp cartr w/prefilters** |
| Refrigeration system - A | **Standard** |
| Fresh air option | **Econ w/ dry bulb** |
| Power connection selection | **Terminal block** |
| Pre evaporator coil filter selection | **2 " high efficiency throw away** |
| Energy recovery wheel module | **None** |
| Reheat and hot gas bypass options | **Standard** |

## Cooling

| | | | |
|---|---|---|---|
| Cooling EDB | **80.00 F** | Gross total capacity | **1257.86 MBh** |
| Cooling EWB | **67.00 F** | Gross sensible capacity | **993.66 MBh** |
| Ambient temp | **95.00 F** | Latent capacity | **264.20 MBh** |
| Leaving coil dry bulb | **58.03 F** | Net total capacity | **1104.28 MBh** |
| Leaving unit dry bulb | **61.55 F** | Net sensible capacity | **840.09 MBh** |
| Leaving unit wet bulb | **58.40 F** | System power | **146.16 kW** |
| EER @ AHRI | **9.9 EER** | IEER @ AHRI | **16.9 EER** |
| Fan motor heat | **153.57 MBh** | Elevation | |

| | | | |
|---|---|---|---|
| Reheat and hot gas bypass options | **Standard** | Reheat leaving dew point | |

## Power

| | | | |
|---|---|---|---|
| Supply fan options | **Std CFM fan - TEFC high eff motor(s)** | 100% Exhaust/Return fan options | **Std CFM Exhaust w/ VFD w/ Bypass w/ Sta** |
| Supply duct static pressure | **2.000 in H2O** | Return duct static pressure | **0.750 in H2O** |
| Total supply static pressure | **5.390 in H2O** | Component static pressure drop | **3.390 in H2O** |
| Supply fan RPM | **1200** | Exhaust/Return RPM | **500** |
| Actual Supply fan RPM | **1244 rpm** | Actual Exhaust / Return fan speed | **474 rpm** |
| Supply fan motor | **60 HP** | Exhaust/Return fan motor | **40 HP** |

# 90-162 Ton Packaged Industrial Rooftop

## Job Information

Siavosh Selections
Los Angeles
(E94)Siavosh Asadi

| | | | |
|---|---|---|---|
| Tag | **RTU-2** | Model number | **SEHJ105** |
| Nominal capacity | **105 Ton air cooled** | Unit type | **DX cooling/electric heat** |

| | | | |
|---|---|---|---|
| Actual supply motor power | **56.33 bhp** | Actual Exhaust / Return motor power | **31.71 bhp** |

## Electrical

| | | | |
|---|---|---|---|
| Minimum circuit ampacity | **318.58 A** | Compressor 1 count | **3.00 Each** |
| Maximum overcurrent protection | **350.00 A** | Compressor 1 RLA | **28.00 A** |
| Recommended dual element | **350.00 A** | Compressor 2 count | **1.00 Each** |
| Minimum disconnect switch size | **345.00 A** | Compressor 2 RLA | **34.10 A** |
| Supply fan motor FLA | **71.50 A** | Exhaust / Return fan motor FLA | **49.00 A** |
| Electric heater FLA | **108.30 A** | Condenser fan FLA | **16.20 A** |
| Crankcase heater FLA | **1.00 A** | Other FLA | **3.00 A** |

## Heating

| | | | |
|---|---|---|---|
| Heat capacity | **Electric heat 90/56 kW 60/50 Hz** | | |
| Heating entering air temperature | **70.00 F** | Output heating capacity | **307.35 MBh** |
| Heating leaving air temperature | **77.11 F** | Output heating capacity with fan | **458.32 MBh** |

## Acoustical Performance

| Octave Band | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz |
|---|---|---|---|---|---|---|---|---|
| Supply duct | **96 dB** | **90 dB** | **96 dB** | **95 dB** | **90 dB** | **83 dB** | **79 dB** | **73 dB** |
| Return duct | **94 dB** | **88 dB** | **92 dB** | **92 dB** | **94 dB** | **91 dB** | **88 dB** | **82 dB** |
| Outdoor noise | **106 dB** | **104 dB** | **105 dB** | **106 dB** | **103 dB** | **101 dB** | **96 dB** | **90 dB** |

Ducted Sound Power Rated in Accordance with ARI Standard 260.

Octave Band Sound Power in dB re 1 picoWatt.

"Discharge duct" is supply fan discharge sound power in the supply duct.

"Return duct" is supply fan inlet sound power in the return duct.

## Weights

| | | | |
|---|---|---|---|
| Total installed weight | **20980.8 lb** | | |
| Installed point loading 1 | **1664.9 lb** | Installed point loading 2 | **1130.5 lb** |
| Installed point loading 3 | **1881.6 lb** | Installed point loading 4 | **1600.5 lb** |
| Installed point loading 5 | **2546.7 lb** | Installed point loading 6 | **1739.5 lb** |
| Installed point loading 7 | **2298.6 lb** | Installed point loading 8 | **2012.5 lb** |
| Installed point loading 9 | **1091.3 lb** | Installed point loading 10 | **1055.8 lb** |
| Installed point loading 11 | **2026.0 lb** | Installed point loading 12 | **1933.0 lb** |
| First x dimension - installed | **4.000 in** | Second x dimension - installed | **107.500 in** |
| Third x dimension - installed | **211.000 in** | Fourth x dimension - installed | **314.500 in** |
| First y dimension - installed | **2.875 in** | Second y dimension - installed | **140.925 in** |
| Installed center of gravity - x | **267.036 in** | Installed center of gravity - y | **63.022 in** |

# 90-162 Ton Packaged Industrial Rooftop

## Job Information

Siavosh Selections
Los Angeles
(E94)Siavosh Asadi

| | | | |
|---|---|---|---|
| Tag | **RTU-2** | Model number | **SEHJ105** |
| Nominal capacity | **105 Ton air cooled** | Unit type | **DX cooling/electric heat** |

### Piece 1 Lifting

| | | | |
|---|---|---|---|
| Piece One Type | **Complete Unit** | Piece 1 - Total weight | **20980.8 lb** |
| Piece 1-Lifting point loading 1 | **4071.7 lb** | Piece 1-Lifting point loading 2 | **3008.4 lb** |
| Piece 1-Lifting point loading 3 | **4049.7 lb** | Piece 1-Lifting point loading 4 | **3237.0 lb** |
| Piece 1-Lifting point loading 5 | **3387.6 lb** | Piece 1-Lifting point loading 6 | **3226.3 lb** |
| Piece 1- First x dimension - loading | **65.990 in** | Piece 1- Second x dimension - loading | **252.850 in** |
| Piece 1-Third x dimension - loading | **497.880 in** | | |
| Piece 1 - COG X | **0.000 in** | Piece 1 - COG Y | **0.000 in** |
| Piece 3 - Lifting Point Load 3 | **0.0 lb** | | |

**Installed point loads for multiple piece units are only applicable for continuous rail support. For other installations contact your Trane representitive.**

# SD300 | 10.3 | 300 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

**Standby Power Rating**
300 kW, 375 kVA, 60 Hz

**Prime Power Rating***
270 kW, 338 kVA, 60 Hz

*Built in the USA using domestic and foreign parts

*EPA Certified Prime ratings are not available in the US or its Territories

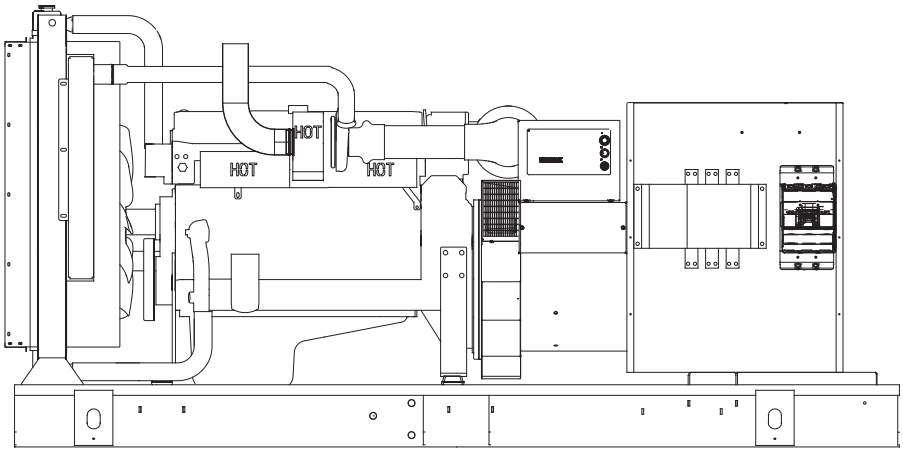



Image used for illustration purposes only

## Codes and Standards

**Generac products are designed to the following standards:**

UL2200, UL508, UL142, UL489

NFPA 37, 70, 99, 110

NEC700, 701, 702, 708

ISO 3046, 7637, 8528, 9001

NEMA ICS10, MG1, 250, ICS6, AB1

ANSI C62.41

IBC 2009, CBC 2010, IBC 2012, ASCE 7-05, ASCE 7-10, ICC-ES AC-156 (2012)

## Powering Ahead

For over 50 years, Generac has provided innovative design and superior manufacturing.

Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures and base tanks, control systems and communications software.

Generac gensets utilize a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically every application.

Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial applications under adverse conditions.

Generac is committed to ensuring our customers' service support continues after their generator purchase.

# SD300 | 10.3L | 300 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

GENERAC | INDUSTRIAL POWER

## STANDARD FEATURES

### ENGINE SYSTEM

- Oil Drain Extension
- Heavy Duty Air Cleaner
- Fan Guard
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil & Coolant
- Radiator Duct Adapter (Open Set Only)

#### Fuel System

- Fuel Lockoff Solenoid
- Primary Fuel Filter

#### Cooling System

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- Radiator Drain Extension
- 50/50 Ethylene Glycol Antifreeze
- 120 VAC Coolant Heater

#### Electrical System

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor

### ALTERNATOR SYSTEM

- GENprotect™
- 12 Leads (3-Phase, Non 600V)
- Class H Insulation Material
- Vented Rotor
- 2/3 Pitch
- Skewed Stator
- Auxiliary Voltage Regulator Power Winding
- Permanent Magnet Excitation
- Sealed Bearing
- Automated Manufacturing (Winding, Insertion, Lacing, Varnishing)
- Rotor Dynamically Spin Balanced
- Amortisseur Winding
- Full Load Capacity Alternator
- Protective Thermal Switch

### GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of Circuits - High/Low Voltage
- Separation of Circuits - Multiple Breakers
- Wrapped Exhaust Piping
- Standard Factory Testing
- 2 Year Limited Warranty (Standby Rated Units)
- 1 Year Limited Warranty (Prime Rated Units)
- Silencer Mounted in the Discharge Hood (Enclosed Only)

### ENCLOSURE (if selected)

- Rust-Proof Fasteners with Nylon Washers to Protect Finish
- High Performance Sound-Absorbing Material (Sound Attenuation Enclosures)
- Gasketed Doors
- Stamped Air-Intake Louvers
- Upward Facing Discharge Hoods (Radiator and Exhaust)
- Stainless Steel Lift Off Door Hinges
- Stainless Steel Lockable Handles
- Rhino Coat™ - Textured Polyester Powder Coat Paint

### TANKS (if selected)

- UL 142
- Double Wall
- Vents
- Sloped Top
- Sloped Bottom
- Factory Pressure Tested (2 psi)
- Rupture Basin Alarm
- Fuel Level
- Check Valve In Supply and Return Lines
- Rhino Coat™ - Textured Polyester Powder Coat Paint
- Stainless Steel Hardware

### CONTROL SYSTEM

#### Digital H Control Panel- Dual 4x20 Display

#### Program Functions

- Programmable Crank Limiter
- 7-Day Programmable Exerciser
- Special Applications Programmable Logic Controller
- RS-232/485 Communications
- 3 Phase Sensing Digital Voltage Regulator
- 2-Wire Start Capability
- Date/Time Fault History (Event Log)
- Isochronous Governor Control
- Waterproof/Sealed Connectors
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)
- Auto/Off/Manual Switch
- E-Stop (Red Mushroom-Type)
- NFPA110 Level I and II (Programmable)
- Customizable Alarms, Warnings, and Events
- Modbus® protocol
- Predictive Maintenance Algorithm
- Sealed Boards
- Password Parameter Adjustment Protection
- Single Point Ground
- 16 Channel Remote Trending
- 0.2msec High Speed Remote Trending
- Alarm Information Automatically Annunciated on the Display

#### Full System Status Display

- Power Output (kW)
- Power Factor
- kW Hours, Total & Last Run
- Real/Reactive/Apparent Power
- All Phase AC Voltage
- All Phase Currents
- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Speed
- Battery Voltage
- Frequency

#### Alarms and Warnings

- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Overspeed
- Battery Voltage
- Alarms & Warnings Time and Date Stamped
- Snap Shots of Key Operation Parameters During Alarms & Warnings
- Alarms and Warnings Spelled Out (No Alarm Codes)

# SD300 | 10.3 | 300 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

## CONFIGURABLE OPTIONS

### ENGINE SYSTEM

- ○ Oil Make-Up System
- ○ Oil Heater
- ○ Critical Exhaust Silencer

### FUEL SYSTEM

- ○ Flexible Fuel Lines
- ○ Primary Fuel Filter

### ELECTRICAL SYSTEM

- ○ 10A UL Battery Charger
- ○ Battery Warmer

### ALTERNATOR SYSTEM

- ○ Alternator Upsizing
- ○ Anti-Condensation Heater
- ○ Tropical Coating

### CIRCUIT BREAKER OPTIONS

- ○ Main Line Circuit Breaker
- ○ 2nd Main Line Circuit Breaker
- ○ Shunt Trip and Auxiliary Contact
- ○ Electronic Trip Breakers

### GENERATOR SET

- ○ GenLink® Communications Software (English Only)
- ○ Extended Factory Testing
- ○ IBC Seismic Certification
- ○ 8 Position Load Center
- ○ 2 Year Extended Warranty
- ○ 5 Year Warranty
- ○ 5 Year Extended Warranty
- ○ 7 Year Extended Warranty
- ○ 10 Year Extended Warranty

### ENCLOSURE

- ○ Standard Enclosure
- ○ Level 1 Sound Attenuation
- ○ Level 2 Sound Attenuation
- ○ Steel Enclosure
- ○ Aluminum Enclosure
- ○ Up to 200 MPH Wind Load Rating*
- ○ AC/DC Enclosure Lighting Kit
- ○ 12 VDC Enclosure Light Kit
- ○ 120 VAC Enclosure Light Kit

### CONTROL SYSTEM

- ○ NFPA 110 Compliant 21-Light Remote Annunciator
- ○ Remote Relay Assembly (8 or 16)
- ○ Oil Temperature Sender with Indication Alarm
- ○ Remote E-Stop (Break Glass-Type, Surface Mount)
- ○ Remote E-Stop (Red Mushroom-Type, Surface Mount)
- ○ Remote E-Stop (Red Mushroom-Type, Flush Mount)
- ○ Remote Communication - Modem
- ○ Remote Communication - Ethernet
- ○ 10A Run Relay
- ○ Ground Fault Indication and Protection Functions

### TANKS (SIZE ON LAST PAGE)

- ○ Electric Fuel Level
- ○ Mechanical Fuel Level
- ○ 8” Fill Extension
- ○ 13” Fill Extension
- ○ 19” Fill Extension

## ENGINEERED OPTIONS

### ENGINE SYSTEM

- ○ Coolant Heater Ball Valves
- ○ Fluid Containment Pan

### CONTROL SYSTEM

- ○ Spare Inputs (x4) / Outputs (x4)
- ○ Battery Disconnect Switch

### ALTERNATOR SYSTEM

- ○ 3rd Breaker System

### GENERATOR SET

- ○ Special Testing

### ENCLOSURE

- ○ Motorized Dampers

### TANKS

- ○ Overfill Protection Valve
- ○ UL2085 Tank
- ○ ULC S-601 Tank
- ○ Special Fuel Tanks
- ○ Vent Extensions

## RATING DEFINITIONS

Standby - Applicable for a varying emergency load for the duration of a utility power outage with no overload capability.

Prime - Applicable for supplying power to a varying load in lieu of utility for an unlimited amount of running time. A 10% overload capacity is available for 1 out of every 12 hours. The Prime Power option is only available on International applications. Power ratings in accordance with ISO 8528-1, Second Edition.

*Consult factory for availability

# SD300 | 10.3L | 300 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

## APPLICATION AND ENGINEERING DATA

### ENGINE SPECIFICATIONS

#### General

| | |
|---|---|
| Make | Iveco/FPT |
| EPA Emissions Compliance | Stationary Emergency |
| EPA Emissions Reference | See Emission Data Sheet |
| Cylinder # | 6 |
| Type | In-Line |
| Displacement - L (cu. in) | 10.3 (628.54) |
| Bore - mm (in) | 125 (4.92) |
| Stroke - mm (in) | 140 (5.51) |
| Compression Ratio | 16.5:1 |
| Intake Air Method | Turbocharged/Aftercooled |
| Cylinder Head | 4-Valve |
| Piston Type | Aluminum |
| Crankshaft Type | Dropped Forged Steel |

#### Engine Governing

| | |
|---|---|
| Governor | Electronic Isochronous |
| Frequency Regulation (Steady State) | ±0.25% |

#### Lubrication System

| | |
|---|---|
| Oil Pump Type | Gear |
| Oil Filter Type | Full Flow |
| Crankcase Capacity - L (qts) | 30 (31.68) |

#### Cooling System

| | |
|---|---|
| Cooling System Type | Closed Recovery |
| Water Pump Type | Pre-Lubed, Self Sealing |
| Fan Type | Pusher |
| Fan Speed (rpm) | 2250 |
| Fan Diameter - mm (in) | 762 (30.0) |

#### Fuel System

| | |
|---|---|
| Fuel Type | Ultra Low Sulfur Diesel Fuel |
| Fuel Specifications | ASTM |
| Fuel Filtering (microns) | 5 |
| Fuel Inject Pump Make | Electronic |
| Fuel Pump Type | Engine Driven Gear |
| Injector Type | Common Rail |
| Engine Type | Direct Injection |
| Fuel Supply Line - mm (in.) | 12.7 (0.5) NPT |
| Fuel Return Line - mm (in.) | 12.7 (0.5) NPT |

#### Engine Electrical System

| | |
|---|---|
| System Voltage | 24 VDC |
| Battery Charger Alternator | Std |
| Battery Size | See Battery Index 0161970SBY |
| Battery Voltage | 12 VDC |
| Ground Polarity | Negative |

### ALTERNATOR SPECIFICATIONS

| | |
|---|---|
| Standard Model | 520 mm Generac |
| Poles | 4 |
| Field Type | Revolving |
| Insulation Class - Rotor | H |
| Insulation Class - Stator | H |
| Total Harmonic Distortion | <5% |
| Telephone Interference Factor (TIF) | < 50 |

| | |
|---|---|
| Standard Excitation | Permanent Magnet Excitation |
| Bearings | Single Sealed Cartridge |
| Coupling | Direct, Flexible Disc |
| Prototype Short Circuit Test | Yes |
| Voltage Regulator Type | Digital |
| Number of Sensed Phases | All |
| Regulation Accuracy (Steady State) | ±0.25% |

# SD300 | 10.3 | 300 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

## OPERATING DATA

### POWER RATINGS

| | Standby | | Prime | |
|---|---|---|---|---|
| Three-Phase 120/208 VAC @0.8pf | 300 kW | Amps: 1041 | 270 kW | Amps: 937 |
| Three-Phase 120/240 VAC @0.8pf | 300 kW | Amps: 902 | 270 kW | Amps: 812 |
| Three-Phase 277/480 VAC @0.8pf | 300 kW | Amps: 451 | 270 kW | Amps: 406 |
| Three-Phase 346/600 VAC @0.8pf | 300 kW | Amps: 361 | 270 kW | Amps: 325 |

### STARTING CAPABILITIES (sKVA)

sKVA vs. Voltage Dip

| 480 VAC | | | | | | | |
|---|---|---|---|---|---|---|---|
| Alternator | kW | 10% | 15% | 20% | 25% | 30% | 35% |
| Standard | 350 | 383 | 575 | 767 | 958 | 1150 | 1342 |
| Upsize 1 | 400 | 387 | 581 | 775 | 968 | 1162 | 1356 |
| Upsize 2 | 500 | 457 | 686 | 914 | 1143 | 1371 | 1600 |

| 208/240 VAC | | | | | | | |
|---|---|---|---|---|---|---|---|
| Alternator | kW | 10% | 15% | 20% | 25% | 30% | 35% |
| Standard | 350 | 280 | 410 | 535 | 640 | 770 | 900 |
| Upsize 1 | 400 | 210 | 350 | 500 | 680 | 875 | 1100 |
| Upsize 2 | 450 | 345 | 570 | 835 | 1100 | 1460 | 1710 |

### FUEL CONSUMPTION RATES*

| Fuel Pump Lift- ft (m) |
|---|
| 3 (1) |

| Total Fuel Pump Flow (Combustion + Return) - gal/hr (l/hr) |
|---|
| 31 (117) |

Diesel - gal/hr (l/hr)

| Percent Load | Standby | Prime |
|---|---|---|
| 25% | 7.6 (28.7) | 6.9 (26.1) |
| 50% | 12.6 (47.7) | 11.6 (43.9) |
| 75% | 17.4 (65.9) | 15.8 (59.8) |
| 100% | 22.1 (83.7) | 19.9 (75.3) |

* Fuel supply installation must accommodate fuel consumption rates at 100% load.

### COOLING

| | | Standby | Prime |
|---|---|---|---|
| Coolant Flow per Minute | gal/min (l/min) | 95 (360) | 95 (360) |
| Coolant System Capacity | gal (l) | 16.6 (63) | 16.6 (63) |
| Heat Rejection to Coolant | BTU/hr | 814,783 | 733,673 |
| Inlet Air | cfm ($m^3$/hr) | 14,505 (411) | 14,505 (411) |
| Maximum Radiator Backpressure | in $H_2O$ | 0.5 | 0.5 |

### COMBUSTION AIR REQUIREMENTS

| | Standby | Prime |
|---|---|---|
| Flow at Rated Power cfm ($m^3$/min) | 850 (24.07) | 765 (21.67) |

### ENGINE

| | | Standby | Prime |
|---|---|---|---|
| Rated Engine Speed | rpm | 1800 | 1800 |
| Horsepower at Rated kW** | hp | 480 | 432 |
| Piston Speed | ft/min | 1654 | 1654 |
| BMEP | psi | 336 | 302 |

### EXHAUST

| | | Standby | Prime |
|---|---|---|---|
| Exhaust Flow (Rated Output) | cfm ($m^3$/min) | 2240 (63.4) | 2016 (57.1) |
| Max. Backpressure (Post Silencer) | in Hg (Kpa) | 1.5 (5.1) | 1.5 (5.1) |
| Exhaust Temp (Rated Output - Post Silencer) | °F (°C) | 1020 (549) | 918 (492) |
| Exhaust Outlet Size (Open Set) | mm (in) | 101.6 (4) | 101.6 (4) |

** Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes.

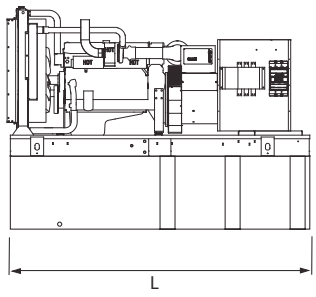
Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions.
Please consult a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528 and DIN6271 standards.

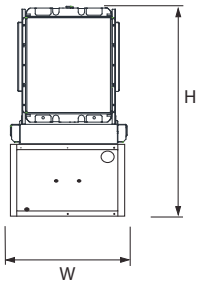
# SD300 | 10.3L | 300 kW

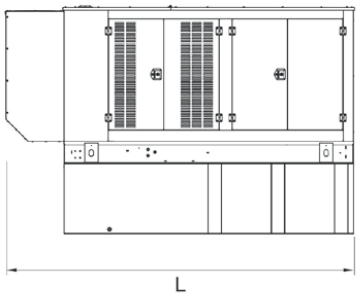
INDUSTRIAL DIESEL GENERATOR SET

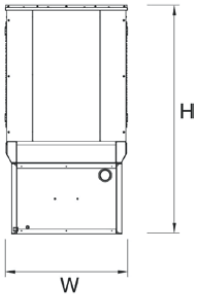
EPA Certified Stationary Emergency

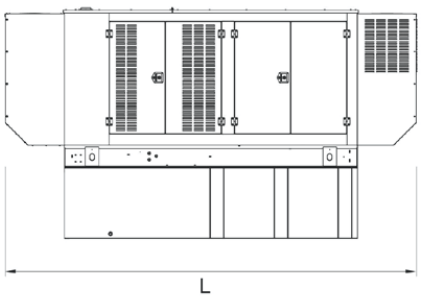
## DIMENSIONS AND WEIGHTS*

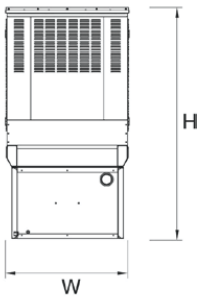


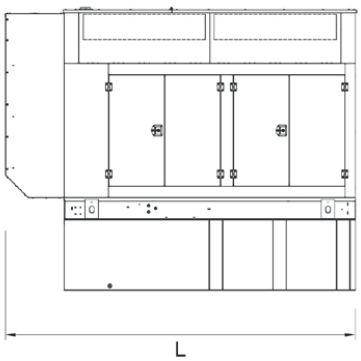



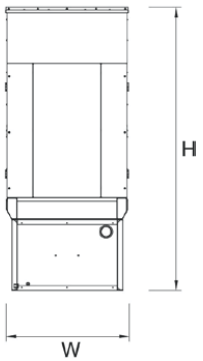




### OPEN SET (Includes Exhaust Flex)

| Run Time Hours | Usable Capacity Gal (L) | L x W x H in (mm) | Weight lbs (kg) |
|---|---|---|---|
| No Tank | - | 136 (3454) x 58 (1473) x 68 (1727) | 5816 (2638) |
| 8 | 183 (693) | 136 (3454) x 58 (1473) x 81 (2057) | 6764 (3068) |
| 20 | 438 (1659) | 136 (3454) x 58 (1473) x 93 (2362) | 7076 (3210) |
| 31 | 693 (2624) | 136 (3454) x 58 (1473) x 105 (2667) | 7379 (3347) |
| 43 | 946 (3518) | 208 (5283) x 58 (1473) x 108 (2743) | 8841 (4010) |
| 60 | 1325 (5015) | 278 (7061) x 58 (1473) x 108 (2743) | 9856 (4471) |

### STANDARD ENCLOSURE

| Run Time Hours | Usable Capacity Gal (L) | L x W x H in (mm) | Weight lbs (kg) | |
|---|---|---|---|---|
| | | | Steel | Aluminum |
| No Tank | - | 175 (4445) x 58 (1473) x 78 (1981) | | |
| 8 | 183 (693) | 175 (4445) x 58 (1473) x 91 (2311) | | |
| 20 | 438 (1659) | 175 (4445) x 58 (1473) x 103 (2616) | 1295 (588) | 501 (227) |
| 31 | 693 (2624) | 175 (4445) x 58 (1473) x 115 (2921) | | |
| 43 | 946 (3518) | 208 (5283) x 58 (1473) x 118 (2997) | | |
| 60 | 1325 (5015) | 278 (7061) x 58 (1473) x 118 (2997) | | |

### LEVEL 1 ACOUSTIC ENCLOSURE

| Run Time Hours | Usable Capacity Gal (L) | L x W x H in (mm) | Weight lbs (kg) | |
|---|---|---|---|---|
| | | | Steel | Aluminum |
| No Tank | - | 200 (5080) x 58 (1473) x 78 (1981) | | |
| 8 | 183 (693) | 200 (5080) x 58 (1473) x 91 (2311) | | |
| 20 | 438 (1659) | 200 (5080) x 58 (1473) x 103 (2616) | 1470 (667) | 935 (425) |
| 31 | 693 (2624) | 200 (5080) x 58 (1473) x 115 (2921) | | |
| 43 | 946 (3518) | 234 (5944) x 58 (1473) x 118 (2997) | | |
| 60 | 1325 (5015) | 304 (7722) x 58 (1473) x 118 (2997) | | |

### LEVEL 2 ACOUSTIC ENCLOSURE

| Run Time Hours | Usable Capacity Gal (L) | L x W x H in (mm) | Weight lbs (kg) | |
|---|---|---|---|---|
| | | | Steel | Aluminum |
| No Tank | - | 180.6 (4588) x 57.6 (1463) x 107.2 (2724) | | |
| 8 | 183 (693) | 180.6 (4588) x 57.6 (1463) x 120 (3048) | | |
| 20 | 438 (1659) | 180.6 (4588) x 57.6 (1463) x 132 (3353) | 2515 (1141) | 1131 (514) |
| 31 | 693 (2624) | 180.6 (4588) x 57.6 (1463) x 144 (3658) | | |
| 43 | 946 (3518) | 208 (5283) x 57.6 (1463) x 148(3759) | | |
| 60 | 1325 (5015) | 278 (7061) x 57.6 (1463) x 146 (3708) | | |

* All measurements are approximate and for estimation purposes only.

Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Power Systems Industrial Dealer for detailed installation drawings.



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Part No 0185620SBY
Rev. F 06/07/16

**Outdoor Events Noise**

**Primary Criteria: Daytime = 55 dBA (7 a.m. to 10 p.m.) ; Nighttime standard not applicable.**
Raised male voice at 1 m. 65 dBA at 3.28 feet
Reference: Harris, 1979

**Assumptions**

1. Up to 150 attendees

2. Amplified music would be limited to a reasonable level - specifically, the volume of amplified music permitted would be limited to below a level that would be readily audible at the nearest noise-sensitive receevers at 280 feet. It is conservatively assumed that this would be equivalent to 2 persons speaking with a raised voice, continually.

3.Events would not be permitted after 10 p.m. This would be codified in the CC&Rs.

| **Receiver Description** | **Nearest source-receiver distance (feet)** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nearest Residential Outdoor Land Use (south of project site) | 280 | | | | | | | | | | | |
| STEM Center Annex | 350 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| **Receiver Description** | **Nearest source-receiver noise level (dBA $L_{eq}$)** | | | | | | | | | | | |
| Nearest Residential Outdoor Land Use (south of project site) | 52.9 | | | | | | | | | | | |
| STEM Center Annex | 51.0 | | | | | | | | | | | |

| **Receiver Description** | **Total Event Noise Level (dBA $L_{eq}$)** | **Applicable Daytime Standard[1] (55 dBA $L_{eq}$) Exceeded?** | **Measured Existing Ambient Noise Level (dBA $L_{eq}$)** | **Combined Event Noise plus Existing Ambient (dBA $L_{eq}$)** | **Resultant Increase above Existing Ambient Noise Level (dBA)** | **Significant Increase ?** |
|---|---|---|---|---|---|---|
| Nearest Residential Outdoor Land Use (south of project site) | 52.9 | **No** | 65.0 | 65.3 | 0.3 | **No** |
| STEM Center Annex | 51.0 | **No** | 60.6 | 61.0 | 0.4 | **No** |

| | |
|---|---|
| Persons | 150 |
| Music (equivalent to 2 persons with raised voice, continous) | 300 |
| Sum | 450 |