**APPENDIX A** 

**Distribution List** 

Agency	Address	City	State	Zip
City of Palm Springs Public Library	300 S. Sunrise Way	Palm Springs	CA	92262
City of Palm Springs Planning Department	3200 E. Tahquitz Canyon Way	Palm Springs	CA	92262
Palm Springs Unified School District	150 District Center Drive	Palm Springs	CA	92264
Palm Springs Fire Department	300 N. El Cielo Road	Palm Springs	CA	92262
Palm Springs Police Department	200 South Civic Drive	Palm Springs	CA	92262
Riverside County Fire Department	210 West San Jacinto Avenue	Perris	CA	92570
Riverside County Sheriff's Department	4095 Lemon Street	Riverside	CA	92501
Riverside County Transportation & Land Management Agency Attention: CEQA Notice	82675 Highway 111	Indio	CA	92201
South Coast Air Quality Management District	21865 Copley Drive	Diamond Bar	CA	91765- 4182
Southern California Edison	36100 Cathedral Canyon Drive	Cathedral City	CA	92234
Southern California Gas Company	211 North Sunrise Way	Palm Springs	CA	92262
Spectrum	440 El Cielo Rd, Stes 9 & 10	Palm Springs	CA	92262
Frontier Communications	295 N Sunrise Way	Palm Springs	CA	92262
Burrtec Waste & Recycling Services	41-757 Eclectic Street	Palm Desert	CA	92260
Desert Water Agency	1200 S Gene Autry Trail	Palm Springs	CA	92264
SunLine Transit Agency	32-505 Harry Oliver Trail	Thousand Palms	CA	92276
Coachella Valley of Associated Governments	73-710 Fred Waring Drive, Suite 200	Palm Desert	CA	92260
Agua Caliente Band of Cahuilla Indians	5401 Dinah Shore Drive	Palm Springs	CA	92264
Torres-Martinez Desert Cahuilla Indians	66-725 Martinez Street	Thermal	СА	92274
Palm Springs International Airport	3400 E. Tahquitz Canyon Way	Palm Springs	CA	92262
Riverside County Airport Land Use Commission	4080 Lemon Street, 14th Floor	Riverside	CA	92501

**APPENDIX B** 

Air Quality and Greenhouse Gas Background and Modeling Data

**APPENDIX B.1** 

Annual

Page 1 of 1

PSHS Seismic Upgrades and Modernization Improvements Project - Salton Sea Air Basin, Annual

# **PSHS Seismic Upgrades and Modernization Improvements Project**

Salton Sea Air Basin, Annual

# **1.0 Project Characteristics**

#### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Health Club	7.40	1000sqft	0.17	7,400.00	0
General Office Building	1.95	1000sqft	0.04	1,950.00	0
Other Asphalt Surfaces	15.00	1000sqft	0.34	15,000.00	0

#### **1.2 Other Project Characteristics**

Urbanization	Urban	Wind Speed (m/s)	3.4	Precipitation Freq (Days)	20
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Ediso	on			
CO2 Intensity (Ib/MWhr)	702.44	CH4 Intensity (Ib/MWhr)	0.029	N2O Intensity 0. (Ib/MWhr)	006

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

Project Characteristics -

Land Use - Cafeteria would include construction of a 7,400 sq. ft. mini-gym along the western portion Gymnasium would include construction of a 1,950 sq. ft. lobby on the northeast corner 15,000 sq. ft. of asphalt paving

Construction Phase - Construction to take place between 12 - 14 months.

On-road Fugitive Dust - Paved surfaces

Vehicle Trips - Project would not result in additional students from improvements

Road Dust - Paved

Construction Off-road Equipment Mitigation - As recommended by SCAQMD, alternative applicable strategies include construction equipment with Tier 3 emissions standards.

Fugutive Dust measures

Area Mitigation -

Water Mitigation -

UseLowVOCPaintParkingCheck	False	True
WaterUnpavedRoadVehicleSpeed	40	15
DPF	No Change	Level 3
DPF	No Change	Level 3
DPF	No Change	Level 3
DPF	No Change	Level 3
DPF	No Change	Level 3
DPF	No Change	Level 3
DPF	No Change	Level 3
NumberOfEquipmentRegulatory	0.00	1.00
NumberOfEquipmentRegulatory	0.00	4.00
NumberOfEquipmentRegulatory	0.00	1.00
NumberOfEquipmentRegulatory	0.00	2.00
NumberOfEquipmentRegulatory	0.00	1.00
NumberOfEquipmentRegulatory	0.00	1.00
NumberOfEquipmentRegulatory	0.00	3.00
<u>Ciompliance</u> Tier	No Change	Tier 3
Tier	No Change	Tier 3
Tier	No Change	Tier 3
Tier	No Change	Tier 3
Tier	No Change	Tier 3
Tier	No Change	Tier 3
Tier	No Change	Tier 3
NumDays	5.00	21.00
NumDays	100.00	261.00
	WaterUnpavedRoadVehicleSpeed         DPF         NumberOfEquipmentRegulatory         Compliance         Tier         Tier	WaterUnpavedRoadVehicleSpeed40DPFNo ChangeDPFNo ChangeNumberOfEquipmentRegulatory Compliance0.00NumberOfEquipmentRegulatory Compliance0.00NumberOfEquipmentRegulatory Compliance0.00NumberOfEquipmentRegulatory 

tblConstructionPhase	NumDays	5.00	24.00
tblConstructionPhase	PhaseEndDate	8/19/2020	5/3/2021
tblConstructionPhase	PhaseEndDate	8/5/2020	3/1/2021
tblConstructionPhase	PhaseEndDate	8/12/2020	4/2/2021
tblConstructionPhase	PhaseStartDate	8/13/2020	4/3/2021
tblConstructionPhase	PhaseStartDate	3/19/2020	3/1/2020
tblConstructionPhase	PhaseStartDate	8/6/2020	3/2/2021
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblRoadDust	RoadPercentPave	50	100
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00

# 2.0 Emissions Summary

# 2.1 Overall Construction

**Baseline 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	s/yr							MT	/yr		
2020	0.1013	1.0163	0.8603	1.4300e- 003	0.0112	0.0575	0.0687	3.0300e- 003	0.0529	0.0559	0.0000	126.8592	126.8592	0.0366	0.0000	127.7744
2021	0.0982	0.2734	0.2740	4.6000e- 004	4.1100e- 003	0.0147	0.0188	1.1000e- 003	0.0136	0.0147	0.0000	39.8425	39.8425	0.0105	0.0000	40.1060
Maximum	0.1013	1.0163	0.8603	1.4300e- 003	0.0112	0.0575	0.0687	3.0300e- 003	0.0529	0.0559	0.0000	126.8592	126.8592	0.0366	0.0000	127.7744

# **Regulatory Compliance 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					ton	s/yr							М	T/yr		
2020	0.0375	0.7181	0.9233	1.4300e- 003	0.0112	6.5900e- 003	0.0178	3.0300e- 003	6.5800e- 003	9.6100e- 003	0.0000	126.8591	126.8591	0.0366	0.0000	127.774
2021	0.0801	0.2091	0.2866	4.6000e- 004	4.1100e- 003	1.9200e- 003	6.0400e- 003	1.1000e- 003	1.9200e- 003	3.0200e- 003	0.0000	39.8425	39.8425	0.0105	0.0000	40.1060
Maximum	0.0801	0.7181	0.9233	1.4300e- 003	0.0112	6.5900e- 003	0.0178	3.0300e- 003	6.5800e- 003	9.6100e- 003	0.0000	126.8591	126.8591	0.0366	0.0000	127.774
	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	41.03	28.10	-6.66	0.00	0.00	88.20	72.72	0.00	87.21	82.11	0.00	0.00	0.00	0.00	0.00	0.00
Quarter		art Date		d Date	Maxin	num Baseli		NOX (tons/q	uarter)	Maxin	•	atory Comp tons/guarte		+ NOX		
1	3-	2-2020	6-1	-2020			0.3354					0.2268				
2	6-	2-2020	9-1	-2020			0.3355					0.2269				
3	9-	2-2020	12-1	1-2020			0.3317					0.2243				
4	12	-2-2020	3-1	-2021			0.3066					0.2208				
5	3-	2-2021	6-1	-2021			0.1785					0.1468				
			Hiç	ghest			0.3355					0.2269				

# 2.2 Overall Operational Baseline 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													MT/yr					
Area	0.0443	0.0000	2.2000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004		
Energy	1.3300e- 003	0.0121	0.0102	7.0000e- 005		9.2000e- 004	9.2000e- 004		9.2000e- 004	9.2000e- 004	0.0000	43.0377	43.0377	1.4900e- 003	5.0000e- 004	43.2228		
Mobile	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		
Waste						0.0000	0.0000		0.0000	0.0000	8.9296	0.0000	8.9296	0.5277	0.0000	22.1226		
Water						0.0000	0.0000		0.0000	0.0000	0.2488	4.9551	5.2039	0.0258	6.5000e- 004	6.0403		
Total	0.0457	0.0121	0.0104	7.0000e- 005	0.0000	9.2000e- 004	9.2000e- 004	0.0000	9.2000e- 004	9.2000e- 004	9.1784	47.9932	57.1716	0.5550	1.1500e- 003	71.3863		

# Regulatory Compliance 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	s/yr							MT	/yr		
Area	0.0416	0.0000	2.2000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004
Energy	1.3300e- 003	0.0121	0.0102	7.0000e- 005		9.2000e- 004	9.2000e- 004		9.2000e- 004	9.2000e- 004	0.0000	43.0377	43.0377	1.4900e- 003	5.0000e- 004	43.2228
Mobile	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
Waste						0.0000	0.0000		0.0000	0.0000	8.9296	0.0000	8.9296	0.5277	0.0000	22.1226
Water						0.0000	0.0000		0.0000	0.0000	0.1990	4.2006	4.3997	0.0206	5.2000e- 004	5.0696

Total	0.0429	0.0121	0.0104	7.0000e- 005	0.0000	9.2000e- 004	9.2000e- 004	0.0000	9.200 004		000e- 904	9.1286 47	.2387 56	.3673	0.5498 <sup>^</sup>	1.0200e- 003	70.4156
	ROG	N	Ox C	co s					igitive M2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CC	02 CH4	N20	CO2e
Percent Reduction	5.98	0.	00 0	.00 0	.00 0	.00 0	.00 0.	00	0.00	0.00	0.00	0.54	1.57	1.41	0.93	11.3	0 1.36

# **3.0 Construction Detail**

#### **Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Building Construction	Building Construction	3/1/2020	3/1/2021	5	261	
2	Paving	Paving	3/2/2021	4/2/2021	5	24	
3	Architectural Coating	Architectural Coating	4/3/2021	5/3/2021	5	21	

## Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 14,025; Non-Residential Outdoor: 4,675; Striped Parking Area:

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37

#### 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	Hauling Vehicle
Building Construction	5	10.00	4.00	0.00	11.00	5.40	20.00	LD_Mix	Class HDT_Mix	Class HHDT
Paving	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

#### **3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

#### 3.2 Building Construction - 2020

#### **Baseline 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	s/yr							MT	/yr		
Off-Road	0.0944	0.9693	0.8089	1.2500e- 003		0.0572	0.0572		0.0526	0.0526	0.0000	109.5662	109.5662	0.0354	0.0000	110.4521
Total	0.0944	0.9693	0.8089	1.2500e- 003		0.0572	0.0572		0.0526	0.0526	0.0000	109.5662	109.5662	0.0354	0.0000	110.4521

**Baseline Construction Off-Site** 

	ROG	NOx	СО	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	s/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	1.3800e- 003	0.0428	0.0104	1.0000e- 004	2.1800e- 003	2.0000e- 004	2.3800e- 003	6.3000e- 004	1.9000e- 004	8.2000e- 004	0.0000	9.5613	9.5613	8.4000e- 004	0.0000	9.5822
Worker	5.5600e- 003	4.1200e- 003	0.0410	9.0000e- 005	9.0500e- 003	6.0000e- 005	9.1100e- 003	2.4000e- 003	5.0000e- 005	2.4600e- 003	0.0000	7.7318	7.7318	3.3000e- 004	0.0000	7.7401
Total	6.9400e- 003	0.0469	0.0514	1.9000e- 004	0.0112	2.6000e- 004	0.0115	3.0300e- 003	2.4000e- 004	3.2800e- 003	0.0000	17.2930	17.2930	1.1700e- 003	0.0000	17.3222

## Regulatory Compliance Construction On-Site

	ROG	NOx	СО	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	s/yr							MT	/yr		
Off-Road	0.0306	0.6712	0.8719	1.2500e- 003		6.3300e- 003	6.3300e- 003		6.3300e- 003	6.3300e- 003	0.0000	109.5661	109.5661	0.0354	0.0000	110.4520
Total	0.0306	0.6712	0.8719	1.2500e- 003		6.3300e- 003	6.3300e- 003		6.3300e- 003	6.3300e- 003	0.0000	109.5661	109.5661	0.0354	0.0000	110.4520

#### Regulatory Compliance Construction Off-Site

	ROG	NOx	СО	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	s/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	1.3800e-	0.0428	0.0104	1.0000e-	2.1800e-	2.0000e-	2.3800e-	6.3000e-	1.9000e-	8.2000e-	0.0000	9.5613	9.5613	8.4000e-	0.0000	9.5822
	003			004	003	004	003	004	004	004				004		
Worker	5.5600e-	4.1200e-	0.0410	9.0000e-	9.0500e-	6.0000e-	9.1100e-	2.4000e-	5.0000e-	2.4600e-	0.0000	7.7318	7.7318	3.3000e-	0.0000	7.7401
	003	003		005	003	005	003	003	005	003				004		
Total	6.9400e-	0.0469	0.0514	1.9000e-	0.0112	2.6000e-	0.0115	3.0300e-	2.4000e-	3.2800e-	0.0000	17.2930	17.2930	1.1700e-	0.0000	17.3222
	003			004		004		003	004	003				003		

3.2 Building Construction - 2021

**Baseline Construction On-Site** 

	ROG	NOx	СО	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	0.0163	0.1677	0.1525	2.4000e- 004		9.4000e- 003	9.4000e- 003		8.6500e- 003	8.6500e- 003	0.0000	21.0172	21.0172	6.8000e- 003	0.0000	21.1872
Total	0.0163	0.1677	0.1525	2.4000e- 004		9.4000e- 003	9.4000e- 003		8.6500e- 003	8.6500e- 003	0.0000	21.0172	21.0172	6.8000e- 003	0.0000	21.1872

#### **Baseline Construction Off-Site**

	ROG	NOx	СО	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	s/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	2.3000e- 004	7.5200e- 003	1.8000e- 003	2.0000e- 005	4.2000e- 004	1.0000e- 005	4.3000e- 004	1.2000e- 004	1.0000e- 005	1.3000e- 004	0.0000	1.8234	1.8234	1.5000e- 004	0.0000	1.8271
Worker	9.9000e- 004	7.2000e- 004	7.2600e- 003	2.0000e- 005	1.7400e- 003	1.0000e- 005	1.7500e- 003	4.6000e- 004	1.0000e- 005	4.7000e- 004	0.0000	1.4329	1.4329	6.0000e- 005	0.0000	1.4344
Total	1.2200e- 003	8.2400e- 003	9.0600e- 003	4.0000e- 005	2.1600e- 003	2.0000e- 005	2.1800e- 003	5.8000e- 004	2.0000e- 005	6.0000e- 004	0.0000	3.2563	3.2563	2.1000e- 004	0.0000	3.2615

#### **Regulatory Compliance 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	s/yr							MT	/yr		
Off-Road	5.8700e- 003	0.1287	0.1672	2.4000e- 004		1.2100e- 003	1.2100e- 003		1.2100e- 003	1.2100e- 003	0.0000	21.0172	21.0172	6.8000e- 003	0.0000	21.1871
Total	5.8700e- 003	0.1287	0.1672	2.4000e- 004		1.2100e- 003	1.2100e- 003		1.2100e- 003	1.2100e- 003	0.0000	21.0172	21.0172	6.8000e- 003	0.0000	21.1871

#### Regulatory Compliance Construction Off-Site

	ROG	NOx	СО	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	s/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	2.3000e- 004	7.5200e- 003	1.8000e- 003	2.0000e- 005	4.2000e- 004	1.0000e- 005	4.3000e- 004	1.2000e- 004	1.0000e- 005	1.3000e- 004	0.0000	1.8234	1.8234	1.5000e- 004	0.0000	1.8271
Worker	9.9000e- 004	7.2000e- 004	7.2600e- 003	2.0000e- 005	1.7400e- 003	1.0000e- 005	1.7500e- 003	4.6000e- 004	1.0000e- 005	4.7000e- 004	0.0000	1.4329	1.4329	6.0000e- 005	0.0000	1.4344
Total	1.2200e- 003	8.2400e- 003	9.0600e- 003	4.0000e- 005	2.1600e- 003	2.0000e- 005	2.1800e- 003	5.8000e- 004	2.0000e- 005	6.0000e- 004	0.0000	3.2563	3.2563	2.1000e- 004	0.0000	3.2615

3.3 Paving - 2021

**Baseline Construction On-Site** 

ROG     NOx     CO     SO2     Fugitive     Exhaust     PM10     Fugitive     Exhaust     PM2.5     Bio- CO2     NBio- CO2     Total CO2     CH4     N2O	CO2e
--	------

Category					tons	s/yr						MT	/yr		
Off-Road	8.6600e- 003	0.0806	0.0851	1.4000e- 004		4.2400e- 003	4.2400e- 003	3.9400e- 003	3.9400e- 003	0.0000	11.2710	11.2710	3.2800e- 003	0.0000	11.3530
Paving	4.5000e- 004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	9.1100e- 003	0.0806	0.0851	1.4000e- 004		4.2400e- 003	4.2400e- 003	3.9400e- 003	3.9400e- 003	0.0000	11.2710	11.2710	3.2800e- 003	0.0000	11.3530

### **Baseline Construction Off-Site**

	ROG	NOx	СО	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	s/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	1.0200e- 003	7.4000e- 004	7.4700e- 003	2.0000e- 005	1.7900e- 003	1.0000e- 005	1.8000e- 003	4.7000e- 004	1.0000e- 005	4.8000e- 004	0.0000	1.4739	1.4739	6.0000e- 005	0.0000	1.4754
Total	1.0200e- 003	7.4000e- 004	7.4700e- 003	2.0000e- 005	1.7900e- 003	1.0000e- 005	1.8000e- 003	4.7000e- 004	1.0000e- 005	4.8000e- 004	0.0000	1.4739	1.4739	6.0000e- 005	0.0000	1.4754

#### **Regulatory Compliance Construction On-Site**

	ROG	NOx	СО	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	s/yr							MT	/yr		
Off-Road	2.6900e- 003	0.0571	0.0828	1.4000e- 004		5.2000e- 004	5.2000e- 004		5.2000e- 004	5.2000e- 004	0.0000	11.2710	11.2710	3.2800e- 003	0.0000	11.3530
Paving	4.5000e- 004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

ſ	Total	3.1400e-	0.0571	0.0828	1.4000e-	5.2000e-	5.2000e-	5.2000e-	5.2000e-	0.0000	11.2710	11.2710	3.2800e-	0.0000	11.3530
		003			004	004	004	004	004				003		1
															1

#### Regulatory Compliance Construction Off-Site

	ROG	NOx	СО	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	s/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	1.0200e- 003	7.4000e- 004	7.4700e- 003	2.0000e- 005	1.7900e- 003	1.0000e- 005	1.8000e- 003	4.7000e- 004	1.0000e- 005	4.8000e- 004	0.0000	1.4739	1.4739	6.0000e- 005	0.0000	1.4754
Total	1.0200e- 003	7.4000e- 004	7.4700e- 003	2.0000e- 005	1.7900e- 003	1.0000e- 005	1.8000e- 003	4.7000e- 004	1.0000e- 005	4.8000e- 004	0.0000	1.4739	1.4739	6.0000e- 005	0.0000	1.4754

3.4 Architectural Coating - 2021

**Baseline 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	s/yr							MT	/yr		
Archit. Coating	0.0681					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3000e- 003	0.0160	0.0191	3.0000e- 005		9.9000e- 004	9.9000e- 004		9.9000e- 004	9.9000e- 004	0.0000	2.6809	2.6809	1.8000e- 004	0.0000	2.6855
Total	0.0704	0.0160	0.0191	3.0000e- 005		9.9000e- 004	9.9000e- 004		9.9000e- 004	9.9000e- 004	0.0000	2.6809	2.6809	1.8000e- 004	0.0000	2.6855

Baseline Construction Off-Site

	ROG	NOx	СО	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	s/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	1.0000e- 004	7.0000e- 005	7.3000e- 004	0.0000	1.7000e- 004	0.0000	1.7000e- 004	5.0000e- 005	0.0000	5.0000e- 005	0.0000	0.1433	0.1433	1.0000e- 005	0.0000	0.1434
Total	1.0000e- 004	7.0000e- 005	7.3000e- 004	0.0000	1.7000e- 004	0.0000	1.7000e- 004	5.0000e- 005	0.0000	5.0000e- 005	0.0000	0.1433	0.1433	1.0000e- 005	0.0000	0.1434

## **Regulatory Compliance 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	s/yr							MT	/yr		
Archit. Coating	0.0681					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.2000e- 004	0.0143	0.0192	3.0000e- 005		1.5000e- 004	1.5000e- 004		1.5000e- 004	1.5000e- 004	0.0000	2.6809	2.6809	1.8000e- 004	0.0000	2.6855
Total	0.0688	0.0143	0.0192	3.0000e- 005		1.5000e- 004	1.5000e- 004		1.5000e- 004	1.5000e- 004	0.0000	2.6809	2.6809	1.8000e- 004	0.0000	2.6855

## Regulatory Compliance Construction Off-Site

	ROG	NOx	СО	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	s/yr							MT	/yr		

Total	1.0000e- 004	7.0000e- 005	7.3000e- 004	0.0000	1.7000e- 004	0.0000	1.7000e- 004	5.0000e- 005	0.0000	5.0000e- 005	0.0000	0.1433	0.1433	1.0000e- 005	0.0000	0.1434
Worker	1.0000e- 004	7.0000e- 005	7.3000e- 004	0.0000	1.7000e- 004	0.0000	1.7000e- 004	5.0000e- 005	0.0000	5.0000e- 005	0.0000	0.1433	0.1433	1.0000e- 005	0.0000	0.1434
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
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

# 4.0 Operational Detail - Mobile

# 4.1 Mitigation Measures Mobile

	ROG	NOx	СО	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	s/yr							MT	/yr		
Regulatory Compliance	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
Baseline	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

# 4.2 Trip Summary Information

	Avera	age Daily Trip I	Rate	Baseline	Regulatory Compliance
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

# 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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	12.50	4.20	5.40	33.00	48.00	19.00	77	19	4
Health Club	12.50	4.20	5.40	16.90	64.10	19.00	52	39	9
Other Asphalt Surfaces	12.50	4.20	5.40	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
General Office Building	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825
Health Club	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825
Other Asphalt Surfaces	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825

# 5.0 Energy Detail

Historical Energy Use: N

# 5.1 Mitigation Measures Energy

	ROG	NOx	СО	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	s/yr							MT	/yr		
Electricity Regulatory						0.0000	0.0000		0.0000	0.0000	0.0000	29.8465	29.8465	1.2300e- 003	2.5000e- 004	29.9533
Electricity Baseline						0.0000	0.0000		0.0000	0.0000	0.0000	29.8465	29.8465	1.2300e- 003	2.5000e- 004	29.9533
NaturalGas Regulatory	1.3300e- 003	0.0121	0.0102	7.0000e- 005		9.2000e- 004	9.2000e- 004		9.2000e- 004	9.2000e- 004	0.0000	13.1911	13.1911	2.5000e- 004	2.4000e- 004	13.2695
NaturalGas Baseline	1.3300e- 003	0.0121	0.0102	7.0000e- 005		9.2000e- 004	9.2000e- 004		9.2000e- 004	9.2000e- 004	0.0000	13.1911	13.1911	2.5000e- 004	2.4000e- 004	13.2695

5.2 Energy by Land Use - NaturalGas

**Baseline** 

	NaturalGa s Use	ROG	NOx	СО	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					ton	s/yr							MT	/yr		
General Office Building	6766.5	4.0000e- 005	3.3000e- 004	2.8000e- 004	0.0000		3.0000e- 005	3.0000e- 005		3.0000e- 005	3.0000e- 005	0.0000	0.3611	0.3611	1.0000e- 005	1.0000e- 005	0.3632
Health Club	240426	1.3000e- 003	0.0118	9.9000e- 003	7.0000e- 005		9.0000e- 004	9.0000e- 004		9.0000e- 004	9.0000e- 004	0.0000	12.8301	12.8301	2.5000e- 004	2.4000e- 004	12.9063
Other Asphalt Surfaces	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		1.3400e- 003	0.0121	0.0102	7.0000e- 005		9.3000e- 004	9.3000e- 004		9.3000e- 004	9.3000e- 004	0.0000	13.1911	13.1911	2.6000e- 004	2.5000e- 004	13.2695

## **Regulatory Compliance**

	NaturalGa s 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					ton	s/yr							MT	/yr		
General Office Building	6766.5	4.0000e- 005	3.3000e- 004	2.8000e- 004	0.0000		3.0000e- 005	3.0000e- 005		3.0000e- 005	3.0000e- 005	0.0000	0.3611	0.3611	1.0000e- 005	1.0000e- 005	0.3632
Health Club	240426	1.3000e- 003	0.0118	9.9000e- 003	7.0000e- 005		9.0000e- 004	9.0000e- 004		9.0000e- 004	9.0000e- 004	0.0000	12.8301	12.8301	2.5000e- 004	2.4000e- 004	12.9063
Other Asphalt Surfaces	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		1.3400e- 003	0.0121	0.0102	7.0000e- 005		9.3000e- 004	9.3000e- 004		9.3000e- 004	9.3000e- 004	0.0000	13.1911	13.1911	2.6000e- 004	2.5000e- 004	13.2695

5.3 Energy by Land Use - Electricity

<u>Baseline</u>

Electricity	Total CO2	CH4	N2O	CO2e
Use				
000				

Land Use	kWh/yr		M	Г/yr	
General Office Building	18564	5.9149	2.4000e- 004	5.0000e- 005	5.9361
Health Club	75110	23.9317	9.9000e- 004	2.0000e- 004	24.0173
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		29.8466	1.2300e- 003	2.5000e- 004	29.9533

#### **Regulatory Compliance**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr		M	Г/yr	
General Office Building	18564	5.9149	2.4000e- 004	5.0000e- 005	5.9361
Health Club	75110	23.9317	9.9000e- 004	2.0000e- 004	24.0173
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		29.8466	1.2300e- 003	2.5000e- 004	29.9533

# 6.0 Area Detail

#### 6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior Use Low VOC Paint - Residential Exterior Use Low VOC Paint - Non-Residential Interior Use Low VOC Paint - Non-Residential Exterior Use Low VOC Cleaning Supplies

	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	s/yr							MT	/yr		
Regulatory Compliance	0.0416	0.0000	2.2000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004
Baseline	0.0443	0.0000	2.2000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004

# 6.2 Area by SubCategory

<u>Baseline</u>

	ROG	NOx	СО	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	s/yr							MT	/yr		
Architectural Coating	6.8100e- 003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0375					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	2.2000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004
Total	0.0443	0.0000	2.2000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004

#### **Regulatory Compliance**

	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
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SubCategory					tons	/yr						MT	/yr		
Architectural Coating	6.8100e- 003					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0348					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	2.2000e- 004	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 004
Total	0.0416	0.0000	2.2000e- 004	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	4.4000e- 004	4.4000e- 004	0.0000	0.0000	4.6000e- 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

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category		MT	/yr	
Regulatory Compliance	4.3997	0.0206	5.2000e- 004	5.0696
Baseline	5.2039	0.0258	6.5000e- 004	6.0403

# 7.2 Water by Land Use Baseline

	Indoor/Out door Use	Total CO2	CH4	N2O	CO2e	
Land Use	Mgal	MT/yr				
General Office Building	0.346581 / 0.212421	2.2998	0.0114	2.9000e- 004	2.6694	
Health Club	0.437659 / 0.268243	2.9041	0.0144	3.6000e- 004	3.3709	
Other Asphalt Surfaces	0/0	0.0000	0.0000	0.0000	0.0000	
Total		5.2039	0.0258	6.5000e- 004	6.0403	

# **Regulatory Compliance**

	Indoor/Out door Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal		M	Г/yr	
General Office Building	0.277265 / 0.199463	1.9444	9.1100e- 003	2.3000e- 004	2.2404
Health Club	0.350127 / 0.25188	2.4553	0.0115	2.9000e- 004	2.8292
Other Asphalt Surfaces	0/0	0.0000	0.0000	0.0000	0.0000
Total		4.3997	0.0206	5.2000e- 004	5.0696

# 8.0 Waste Detail

8.1 Mitigation Measures Waste

## Category/Year

	Total CO2	CH4	N2O	CO2e
		MT	/yr	
Regulatory Compliance	8.9296	0.5277	0.0000	22.1226
Baseline	8.9296	0.5277	0.0000	22.1226

# 8.2 Waste by Land Use

<u>Baseline</u>

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons		M	Г/yr	
General Office Building	1.81	0.3674	0.0217	0.0000	0.9103
Health Club	42.18	8.5622	0.5060	0.0000	21.2124
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		8.9296	0.5277	0.0000	22.1226

#### **Regulatory Compliance**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons		M	T/yr	

General Office Building	1.81	0.3674	0.0217	0.0000	0.9103
Health Club	42.18	8.5622	0.5060	0.0000	21.2124
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		8.9296	0.5277	0.0000	22.1226

# 9.0 Operational Offroad

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

# 10.0 Stationary Equipment

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
<u>bilers</u>						
Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type	
ser Defined Equipment						
Equipment Type	Number	1				

# 11.0 Vegetation

**APPENDIX B.2** 

Summer

Page 1 of 1

PSHS Seismic Upgrades and Modernization Improvements Project - Salton Sea Air Basin, Summer

## PSHS Seismic Upgrades and Modernization Improvements Project Salton Sea Air Basin, Summer

# **1.0 Project Characteristics**

#### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Health Club	7.40	1000sqft	0.17	7,400.00	0
General Office Building	1.95	1000sqft	0.04	1,950.00	0
Other Asphalt Surfaces	15.00	1000sqft	0.34	15,000.00	0

#### **1.2 Other Project Characteristics**

Urbanization	Urban	Wind Speed (m/s)	3.4	Precipitation Freq (Days)	20
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edisc	on			
CO2 Intensity (Ib/MWhr)	702.44	CH4 Intensity (Ib/MWhr)	0.029	N2O Intensity 0 (Ib/MWhr)	.006

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

Project Characteristics -

Land Use - Cafeteria would include construction of a 7,400 sq. ft. mini-gym along the western portion Gymnasium would include construction of a 1,950 sq. ft. lobby on the northeast corner 15,000 sq. ft. of asphalt paving

Construction Phase - Construction to take place between 12 - 14 months.

On-road Fugitive Dust - Paved surfaces

Vehicle Trips - Project would not result in additional students from improvements

Road Dust - Paved

Construction Off-road Equipment Mitigation - As recommended by SCAQMD, alternative applicable strategies include construction equipment with Tier 3 emissions standards.

Fugutive Dust measures

Area Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory	0.00	4.00
tblConstEquipMitigation	Compliance NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	21.00
tblConstructionPhase	NumDays	100.00	261.00

tblConstructionPhase	NumDays	5.00	24.00
tblConstructionPhase	PhaseEndDate	8/19/2020	5/3/2021
tblConstructionPhase	PhaseEndDate	8/5/2020	3/1/2021
tblConstructionPhase	PhaseEndDate	8/12/2020	4/2/2021
tblConstructionPhase	PhaseStartDate	8/13/2020	4/3/2021
tblConstructionPhase	PhaseStartDate	3/19/2020	3/1/2020
tblConstructionPhase	PhaseStartDate	8/6/2020	3/2/2021
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblRoadDust	RoadPercentPave	50	100
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00

# 2.0 Emissions Summary

## 2.1 Overall Construction (Maximum Daily Emission)

**Baseline Construction** 

	ROG	NOx	СО	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/c	lay							lb/c	lay		
2020	0.9347	9.2776	7.9441	0.0132	0.1038	0.5247	0.6285	0.0280	0.4828	0.5108	0.0000	1,287.382 0	1,287.3820	0.3686	0.0000	1,296.597 6
2021	6.7191	8.3751	7.8696	0.0132	0.1506	0.4487	0.5524	0.0400	0.4128	0.4408	0.0000	1,284.174 4	1,284.1744	0.3678	0.0000	1,293.370 4
Maximum	6.7191	9.2776	7.9441	0.0132	0.1506	0.5247	0.6285	0.0400	0.4828	0.5108	0.0000	1,287.382 0	1,287.3820	0.3686	0.0000	1,296.597 6

# **Regulatory Compliance 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/d	day							lb/o	day		
2020	0.3523	6.5549	8.5191	0.0132	0.1038	0.0602	0.1639	0.0280	0.0601	0.0880	0.0000	1,287.382 0	1,287.3820	0.3686	0.0000	1,296.597 6
2021	6.5597	6.5197	8.4751	0.0132	0.1506	0.0590	0.1952	0.0400	0.0589	0.0869	0.0000	1,284.174 4	1,284.1744	0.3678	0.0000	1,293.370 4
Maximum	6.5597	6.5549	8.5191	0.0132	0.1506	0.0602	0.1952	0.0400	0.0601	0.0880	0.0000	1,287.382 0	1,287.3820	0.3686	0.0000	1,296.597 6
	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	9.69	25.93	-7.47	0.00	0.00	87.76	69.59	0.00	86.72	81.62	0.00	0.00	0.00	0.00	0.00	0.00

# 2.2 Overall Operational

**Baseline 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/c	lay							lb/d	lay		

Area	0.2430	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Energy	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003	79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487
Mobile	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	0.2503	0.0664	0.0583	4.0000e- 004	0.0000	5.0600e- 003	5.0600e- 003	0.0000	5.0600e- 003	5.0600e- 003	79.6806	79.6806	1.5400e- 003	1.4600e- 003	80.1544

## **Regulatory Compliance Operational**

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5			PM2.5 Total	Bio- CO	2 NBio- CC	2 Total	CO2	CH4	N2O	CO2e
Category					lb/e	day									lb/day			
Area	0.2280	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.000 00		.0000e- 005		5.3300e 003	- 5.33 0(		.0000e- 005		5.6800e- 003
Energy	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.050 00	=	5.0500e- 003		79.6753	79.6	5753 1.	.5300e- 003	1.4600e- 003	80.1487
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	000	0.0000	0	0.0000	0.0	000 (	0.0000		0.0000
Total	0.2353	0.0664	0.0583	4.0000e- 004	0.0000	5.0600e- 003	5.0600e- 003	0.0000	5.060 00		5.0600e- 003		79.6800	79.6	806 1.	.5400e- 003	1.4600e- 003	80.1544
	ROG	N	Ox C	:0 :		-			ugitive PM2.5	Exhaus PM2.5			- CO2 NB	o-CO2	Total CO	2 CH	4 N:	20 CC
Percent Reduction	5.98	0.	00 0.	.00	0.00 0	.00 0	.00 (	).00	0.00	0.00	0.0	00 0	0.00	).00	0.00	0.0	0 0.	00 0.

# 3.0 Construction Detail

#### **Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
	Building Construction	Building Construction	3/1/2020	3/1/2021	5	261	
	Paving	Paving	3/2/2021	4/2/2021	5	24	
3	Architectural Coating	Architectural Coating	4/3/2021	5/3/2021	5	21	

#### Acres of Grading (Site Preparation Phase): 0

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

#### Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 14,025; Non-Residential Outdoor: 4,675; Striped Parking Area: 900

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37

#### 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
Building Construction	5	10.00	4.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

## **3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

#### 3.2 Building Construction - 2020

	ROG	NOx	СО	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/d	lay							lb/c	lay		
Off-Road	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806		1,102.978 1	1,102.9781	0.3567		1,111.896 2
Total	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806		1,102.978 1	1,102.9781	0.3567		1,111.896 2

#### Baseline 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/c	lay							lb/c	lay		
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	0.0125	0.3880	0.0888	9.4000e- 004	0.0201	1.8200e- 003	0.0219	5.7900e- 003	1.7400e- 003	7.5300e- 003		98.3294	98.3294	8.0100e- 003		98.5296
Worker	0.0605	0.0372	0.4678	8.7000e- 004	0.0837	5.3000e- 004	0.0842	0.0222	4.9000e- 004	0.0227		86.0745	86.0745	3.8900e- 003		86.1718
Total	0.0730	0.4253	0.5566	1.8100e- 003	0.1038	2.3500e- 003	0.1061	0.0280	2.2300e- 003	0.0302		184.4039	184.4039	0.0119		184.7014

## **Regulatory Compliance Construction On-Site**

PM10 PM10 Total PM2.5 PM2.5 Total		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
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Category	lb/day											lb/day						
Off-Road	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578		0.0578	0.0578	0.0000	1,102.978 1	1,102.9781	0.3567		1,111.896 2		
Total	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578		0.0578	0.0578	0.0000	1,102.978 1	1,102.9781	0.3567		1,111.896 2		

### Regulatory Compliance 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	0.0125	0.3880	0.0888	9.4000e- 004	0.0201	1.8200e- 003	0.0219	5.7900e- 003	1.7400e- 003	7.5300e- 003		98.3294	98.3294	8.0100e- 003		98.5296		
Worker	0.0605	0.0372	0.4678	8.7000e- 004	0.0837	5.3000e- 004	0.0842	0.0222	4.9000e- 004	0.0227		86.0745	86.0745	3.8900e- 003		86.1718		
Total	0.0730	0.4253	0.5566	1.8100e- 003	0.1038	2.3500e- 003	0.1061	0.0280	2.2300e- 003	0.0302		184.4039	184.4039	0.0119		184.7014		

# 3.2 Building Construction - 2021

**Baseline Construction On-Site** 

	ROG	NOx	СО	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/d	ay							lb/d	ау		
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.215 8	1,103.2158	0.3568		1,112.135 8
Total	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.215 8	1,103.2158	0.3568		1,112.135 8

#### Baseline Construction Off-Site

	ROG	NOx	СО	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	0.0110	0.3563	0.0795	9.3000e- 004	0.0201	6.3000e- 004	0.0207	5.7900e- 003	6.0000e- 004	6.3900e- 003		97.7800	97.7800	7.4800e- 003		97.9669		
Worker	0.0562	0.0338	0.4332	8.4000e- 004	0.0837	5.2000e- 004	0.0842	0.0222	4.7000e- 004	0.0227		83.1787	83.1787	3.5600e- 003		83.2676		
Total	0.0672	0.3901	0.5127	1.7700e- 003	0.1038	1.1500e- 003	0.1049	0.0280	1.0700e- 003	0.0291		180.9586	180.9586	0.0110		181.2345		

### **Regulatory Compliance Construction On-Site**

	ROG	NOx	СО	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/d	ay							lb/c	lay		
Off-Road	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578		0.0578	0.0578	0.0000	1,103.215 8	1,103.2158	0.3568		1,112.135 8
Total	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578		0.0578	0.0578	0.0000	1,103.215 8	1,103.2158	0.3568		1,112.135 8

#### **Regulatory Compliance Construction Off-Site**

	ROG	NOx	СО	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/d	ay							lb/c	lay		
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	0.0110	0.3563	0.0795	9.3000e- 004	0.0201	6.3000e- 004	0.0207	5.7900e- 003	6.0000e- 004	6.3900e- 003		97.7800	97.7800	7.4800e- 003		97.9669
Worker	0.0562	0.0338	0.4332	8.4000e- 004	0.0837	5.2000e- 004	0.0842	0.0222	4.7000e- 004	0.0227		83.1787	83.1787	3.5600e- 003		83.2676
Total	0.0672	0.3901	0.5127	1.7700e- 003	0.1038	1.1500e- 003	0.1049	0.0280	1.0700e- 003	0.0291		180.9586	180.9586	0.0110		181.2345

3.3 Paving - 2021

**Baseline 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/d	lay							lb/d	ay		
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.342 5	1,035.3425	0.3016		1,042.881 8
Paving	0.0371					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7585	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.342 5	1,035.3425	0.3016		1,042.881 8

#### **Baseline Construction Off-Site**

	ROG	NOx	СО	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/d	ay							lb/d	ay		

Total	0.1012	0.0609	0.7797	1.5100e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408	149.7216	149.7216	6.4100e- 003	149.8818
Worker	0.1012	0.0609	0.7797	1.5100e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408	149.7216	149.7216	6.4100e- 003	149.8818
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
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

#### **Regulatory Compliance 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/c	lay							lb/d	ay		
Off-Road	0.2239	4.7579	6.9028	0.0113		0.0436	0.0436		0.0436	0.0436	0.0000	1,035.342 5	1,035.3425	0.3016		1,042.881 8
Paving	0.0371					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2610	4.7579	6.9028	0.0113		0.0436	0.0436		0.0436	0.0436	0.0000	1,035.342 5	1,035.3425	0.3016		1,042.881 8

#### **Regulatory Compliance Construction Off-Site**

	ROG	NOx	СО	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/d	lay							lb/c	lay		
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	0.1012	0.0609	0.7797	1.5100e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408		149.7216	149.7216	6.4100e- 003		149.8818
Total	0.1012	0.0609	0.7797	1.5100e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408		149.7216	149.7216	6.4100e- 003		149.8818

# 3.4 Architectural Coating - 2021 Baseline 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/d	lay							lb/c	lay		
Archit. Coating	6.4890					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e- 003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	6.7079	1.5268	1.8176	2.9700e- 003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

#### Baseline Construction Off-Site

	ROG	NOx	СО	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/d	ay							lb/c	lay		
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	0.0112	6.7600e- 003	0.0866	1.7000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		16.6357	16.6357	7.1000e- 004		16.6535
Total	0.0112	6.7600e- 003	0.0866	1.7000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		16.6357	16.6357	7.1000e- 004		16.6535

**Regulatory Compliance 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/d	lay							lb/c	lay		
Archit. Coating	6.4890					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e- 003		0.0143	0.0143		0.0143	0.0143	0.0000	281.4481	281.4481	0.0193		281.9309
Total	6.5484	1.3570	1.8324	2.9700e- 003		0.0143	0.0143		0.0143	0.0143	0.0000	281.4481	281.4481	0.0193		281.9309

#### Regulatory Compliance Construction Off-Site

	ROG	NOx	СО	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/d	lay							lb/c	lay		
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	0.0112	6.7600e- 003	0.0866	1.7000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		16.6357	16.6357	7.1000e- 004		16.6535
Total	0.0112	6.7600e- 003	0.0866	1.7000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		16.6357	16.6357	7.1000e- 004		16.6535

# 4.0 Operational Detail - Mobile

# 4.1 Mitigation Measures Mobile

Category					lb/d	lay						lb/c	lay	
Regulatory Compliance	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
Baseline	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

# 4.2 Trip Summary Information

	Avera	age Daily Trip F	Rate	Baseline	Regulatory Compliance
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

# 4.3 Trip Type Information

		Miles			Trip %			Trip Purpos	e %
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	12.50	4.20	5.40	33.00	48.00	19.00	77	19	4
Health Club	12.50	4.20	5.40	16.90	64.10	19.00	52	39	9
Other Asphalt Surfaces	12.50	4.20	5.40	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
General Office Building	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825
Health Club	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825
Other Asphalt Surfaces	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825

# 5.0 Energy Detail

Historical Energy Use: N

# 5.1 Mitigation Measures Energy

	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/d	ay							lb/c	ay		
NaturalGas Regulatory	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487
NaturalGas Baseline	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487

# 5.2 Energy by Land Use - NaturalGas

#### <u>Baseline</u>

	NaturalGa s 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/c	lay		
General Office Building	18.5384	2.0000e- 004	1.8200e- 003	1.5300e- 003	1.0000e- 005		1.4000e- 004	1.4000e- 004		1.4000e- 004	1.4000e- 004		2.1810	2.1810	4.0000e- 005	4.0000e- 005	2.1939
Health Club	658.701	7.1000e- 003	0.0646	0.0543	3.9000e- 004		4.9100e- 003	4.9100e- 003		4.9100e- 003	4.9100e- 003		77.4943	77.4943	1.4900e- 003	1.4200e- 003	77.9548
Other Asphalt Surfaces	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		7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487

#### **Regulatory Compliance**

	FugitiveExhaustPM10FugitiveExhauPM10PM10TotalPM2.5PM2	
--	---	--

Land Use	kBTU/yr					lb/day					lb/e	day		
General Office Building	0.0185384	2.0000e- 004	1.8200e- 003	1.5300e- 003	1.0000e- 005	1.4000e- 004	1.4000e- 004	1.4000e- 004	1.4000e- 004	2.1810	2.1810	4.0000e- 005	4.0000e- 005	2.1939
Health Club	0.658701	7.1000e- 003	0.0646	0.0543	3.9000e- 004	4.9100e- 003	4.9100e- 003	4.9100e- 003	4.9100e- 003	77.4943	77.4943	1.4900e- 003	1.4200e- 003	77.9548
Other Asphalt Surfaces	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		7.3000e- 003	0.0664	0.0558	4.0000e- 004	5.0500e- 003	5.0500e- 003	5.0500e- 003	5.0500e- 003	79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487

# 6.0 Area Detail

## 6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

Use Low VOC Cleaning Supplies

	ROG	NOx	СО	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/d	ay							lb/d	lay		
Regulatory Compliance	0.2280	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Baseline	0.2430	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003

6.2 Area by SubCategory

**Baseline** 

	ROG	NOx	СО	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/d	ay							lb/c	lay		
Architectural Coating	0.0373					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2054					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3000e- 004	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Total	0.2430	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003

#### **Regulatory Compliance**

	ROG	NOx	СО	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/c	lay		
Architectural Coating	0.0373					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1904					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3000e- 004	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Total	0.2280	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003

# 7.0 Water Detail

# 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

# 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 Equipme	nt					
Fire Pumps and Emergency G	enerators					
Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
<u>Boilers</u>						
Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type	]
User Defined Equipment						-
Equipment Type	Number	1				

**APPENDIX B.3** 

Winter

#### Page 1 of 1

PSHS Seismic Upgrades and Modernization Improvements Project - Salton Sea Air Basin, Winter

# PSHS Seismic Upgrades and Modernization Improvements Project Salton Sea Air Basin, Winter

## **1.0 Project Characteristics**

#### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Health Club	7.40	1000sqft	0.17	7,400.00	0
General Office Building	1.95	1000sqft	0.04	1,950.00	0
Other Asphalt Surfaces	15.00	1000sqft	0.34	15,000.00	0

#### **1.2 Other Project Characteristics**

Urbanization	Urban	Wind Speed (m/s)	3.4	Precipitation Freq (Days)	20
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edisc	on			
CO2 Intensity (Ib/MWhr)	702.44	CH4 Intensity (Ib/MWhr)	0.029	N2O Intensity 0 (Ib/MWhr)	.006

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

Project Characteristics -

Land Use - Cafeteria would include construction of a 7,400 sq. ft. mini-gym along the western portion Gymnasium would include construction of a 1,950 sq. ft. lobby on the northeast corner 15,000 sq. ft. of asphalt paving

Construction Phase - Construction to take place between 12 - 14 months.

On-road Fugitive Dust - Paved surfaces

Vehicle Trips - Project would not result in additional students from improvements

Road Dust - Paved

Construction Off-road Equipment Mitigation - As recommended by SCAQMD, alternative applicable strategies include construction equipment with Tier 3 emissions standards.

Fugutive Dust measures

Area Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	NumberOfEquipmentRegulatory	0.00	1.00
tblConstEquipMitigation	Compliance NumberOfEquipmentRegulatory Compliance	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentRegulatory Compliance	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	21.00
tblConstructionPhase	NumDays	100.00	261.00

tblConstructionPhase	NumDays	5.00	24.00
tblConstructionPhase	PhaseEndDate	8/19/2020	5/3/2021
tblConstructionPhase	PhaseEndDate	8/5/2020	3/1/2021
tblConstructionPhase	PhaseEndDate	8/12/2020	4/2/2021
tblConstructionPhase	PhaseStartDate	8/13/2020	4/3/2021
tblConstructionPhase	PhaseStartDate	3/19/2020	3/1/2020
tblConstructionPhase	PhaseStartDate	8/6/2020	3/2/2021
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblRoadDust	RoadPercentPave	50	100
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00

# 2.0 Emissions Summary

## 2.1 Overall Construction (Maximum Daily Emission)

**Baseline Construction** 

	ROG	NOx	СО	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/c	lay							lb/c	lay		
2020	0.9247	9.2771	7.8280	0.0130	0.1038	0.5248	0.6285	0.0280	0.4828	0.5108	0.0000	1,268.682 4	1,268.6824	0.3688	0.0000	1,277.902 3
2021	6.7172	8.3731	7.6682	0.0130	0.1506	0.4487	0.5525	0.0400	0.4128	0.4408	0.0000	1,265.961 6	1,265.9616	0.3680	0.0000	1,275.162 4
Maximum	6.7172	9.2771	7.8280	0.0130	0.1506	0.5248	0.6285	0.0400	0.4828	0.5108	0.0000	1,268.682 4	1,268.6824	0.3688	0.0000	1,277.902 3

# **Regulatory Compliance 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/c	day		-	-				lb/	day		
2020	0.3423	6.5544	8.4030	0.0130	0.1038	0.0602	0.1640	0.0280	0.0601	0.0881	0.0000	1,268.682 4	1,268.6824	0.3688	0.0000	1,277.902 3
2021	6.5577	6.5178	8.3670	0.0130	0.1506	0.0590	0.1952	0.0400	0.0589	0.0869	0.0000	1,265.961 5	1,265.9615	0.3680	0.0000	1,275.162 4
Maximum	6.5577	6.5544	8.4030	0.0130	0.1506	0.0602	0.1952	0.0400	0.0601	0.0881	0.0000	1,268.682 4	1,268.6824	0.3688	0.0000	1,277.902 3
	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	9.71	25.94	-8.22	0.00	0.00	87.76	69.59	0.00	86.71	81.61	0.00	0.00	0.00	0.00	0.00	0.00

# 2.2 Overall Operational

**Baseline 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/c	lay							lb/d	lay		

Area	0.2430	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Energy	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003	79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487
Mobile	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	0.2503	0.0664	0.0583	4.0000e- 004	0.0000	5.0600e- 003	5.0600e- 003	0.0000	5.0600e- 003	5.0600e- 003	79.6806	79.6806	1.5400e- 003	1.4600e- 003	80.1544

## **Regulatory Compliance Operational**

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5			PM2.5 Total	Bio- CO	2 NBio- CC	2 Total	CO2	CH4	N2O	CO2e
Category					lb/e	day									lb/day			
Area	0.2280	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.000 00		.0000e- 005		5.3300e 003	- 5.33 0(		.0000e- 005		5.6800e- 003
Energy	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.050 00	=	5.0500e- 003		79.6753	79.6	5753 1.	.5300e- 003	1.4600e- 003	80.1487
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	000	0.0000	0	0.0000	0.0	000 (	0.0000		0.0000
Total	0.2353	0.0664	0.0583	4.0000e- 004	0.0000	5.0600e- 003	5.0600e- 003	0.0000	5.060 00		5.0600e- 003		79.6800	79.6	806 1.	.5400e- 003	1.4600e- 003	80.1544
	ROG	N	Ox C	:0 :		-			ugitive PM2.5	Exhaus PM2.5			- CO2 NB	o-CO2	Total CO	2 CH	4 N:	20 CC
Percent Reduction	5.98	0.	00 0.	.00	0.00 0	.00 0	.00 (	).00	0.00	0.00	0.0	00 0	0.00	).00	0.00	0.0	0 0.	00 0.

# 3.0 Construction Detail

#### **Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
	Building Construction	Building Construction	3/1/2020	3/1/2021	5	261	
	Paving	Paving	3/2/2021	4/2/2021	5	24	
3	Architectural Coating	Architectural Coating	4/3/2021	5/3/2021	5	21	

#### Acres of Grading (Site Preparation Phase): 0

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

#### Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 14,025; Non-Residential Outdoor: 4,675; Striped Parking Area: 900

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37

#### 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
Building Construction	5	10.00	4.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

## **3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

#### 3.2 Building Construction - 2020

	ROG	NOx	СО	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/d	ay							lb/c	lay		
Off-Road	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806		1,102.978 1	1,102.9781	0.3567		1,111.896 2
Total	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806		1,102.978 1	1,102.9781	0.3567		1,111.896 2

#### **Baseline 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/d	lay							lb/c	ay		
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	0.0131	0.3864	0.1055	8.9000e- 004	0.0201	1.8500e- 003	0.0219	5.7900e- 003	1.7700e- 003	7.5600e- 003		93.3807	93.3807	9.0000e- 003		93.6056
Worker	0.0498	0.0384	0.3350	7.3000e- 004	0.0837	5.3000e- 004	0.0842	0.0222	4.9000e- 004	0.0227		72.3236	72.3236	3.0800e- 003		72.4005
Total	0.0630	0.4248	0.4405	1.6200e- 003	0.1038	2.3800e- 003	0.1061	0.0280	2.2600e- 003	0.0302		165.7043	165.7043	0.0121		166.0061

## **Regulatory Compliance 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/c	lay	
Off-Road	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578	0.0578	0.0578	0.0000	1,102.978 1	1,102.9781	0.3567	1,111.896 2
Total	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578	0.0578	0.0578	0.0000	1,102.978 1	1,102.9781	0.3567	1,111.896 2

#### **Regulatory Compliance Construction Off-Site**

	ROG	NOx	СО	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/d	lay							lb/c	lay		
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	0.0131	0.3864	0.1055	8.9000e- 004	0.0201	1.8500e- 003	0.0219	5.7900e- 003	1.7700e- 003	7.5600e- 003		93.3807	93.3807	9.0000e- 003		93.6056
Worker	0.0498	0.0384	0.3350	7.3000e- 004	0.0837	5.3000e- 004	0.0842	0.0222	4.9000e- 004	0.0227		72.3236	72.3236	3.0800e- 003		72.4005
Total	0.0630	0.4248	0.4405	1.6200e- 003	0.1038	2.3800e- 003	0.1061	0.0280	2.2600e- 003	0.0302		165.7043	165.7043	0.0121		166.0061

# 3.2 Building Construction - 2021

**Baseline Construction On-Site** 

	ROG	NOx	СО	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/d	ay							lb/d	ay		
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.215 8	1,103.2158	0.3568		1,112.135 8
Total	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.215 8	1,103.2158	0.3568		1,112.135 8

#### **Baseline Construction Off-Site**

	ROG	NOx	СО	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/d	lay							lb/c	lay		
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	0.0116	0.3534	0.0954	8.9000e- 004	0.0201	6.6000e- 004	0.0208	5.7900e- 003	6.3000e- 004	6.4200e- 003		92.8549	92.8549	8.4100e- 003		93.0652
Worker	0.0465	0.0348	0.3092	7.0000e- 004	0.0837	5.2000e- 004	0.0842	0.0222	4.7000e- 004	0.0227		69.8909	69.8909	2.8200e- 003		69.9613
Total	0.0581	0.3882	0.4045	1.5900e- 003	0.1038	1.1800e- 003	0.1049	0.0280	1.1000e- 003	0.0291		162.7458	162.7458	0.0112		163.0266

### **Regulatory Compliance Construction On-Site**

	ROG	NOx	СО	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/d	ay							lb/c	ay		
Off-Road	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578		0.0578	0.0578	0.0000	1,103.215 8	1,103.2158	0.3568		1,112.135 8
Total	0.2793	6.1296	7.9624	0.0114		0.0578	0.0578		0.0578	0.0578	0.0000	1,103.215 8	1,103.2158	0.3568		1,112.135 8

#### **Regulatory Compliance Construction Off-Site**

	ROG	NOx	СО	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/d	lay							lb/c	lay		
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	0.0116	0.3534	0.0954	8.9000e- 004	0.0201	6.6000e- 004	0.0208	5.7900e- 003	6.3000e- 004	6.4200e- 003		92.8549	92.8549	8.4100e- 003		93.0652
Worker	0.0465	0.0348	0.3092	7.0000e- 004	0.0837	5.2000e- 004	0.0842	0.0222	4.7000e- 004	0.0227		69.8909	69.8909	2.8200e- 003		69.9613
Total	0.0581	0.3882	0.4045	1.5900e- 003	0.1038	1.1800e- 003	0.1049	0.0280	1.1000e- 003	0.0291		162.7458	162.7458	0.0112		163.0266

3.3 Paving - 2021

**Baseline 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/d	lay							lb/c	lay		
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.342 5	1,035.3425	0.3016		1,042.881 8
Paving	0.0371					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7585	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.342 5	1,035.3425	0.3016		1,042.881 8

#### **Baseline Construction Off-Site**

	ROG	NOx	СО	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/d	ay							lb/d	ay		

Total	0.0837	0.0627	0.5565	1.2600e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408	125.8036	125.8036	5.0700e- 003	125.9304
Worker	0.0837	0.0627	0.5565	1.2600e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408	 125.8036	125.8036	5.0700e- 003	 125.9304
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
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

#### **Regulatory Compliance 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/d	lay							lb/c	lay		
Off-Road	0.2239	4.7579	6.9028	0.0113		0.0436	0.0436		0.0436	0.0436	0.0000	1,035.342 5	1,035.3425	0.3016		1,042.881 8
Paving	0.0371					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.2610	4.7579	6.9028	0.0113		0.0436	0.0436		0.0436	0.0436	0.0000	1,035.342 5	1,035.3425	0.3016		1,042.881 8

#### **Regulatory Compliance 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/c	lay							lb/c	lay		
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	0.0837	0.0627	0.5565	1.2600e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408		125.8036	125.8036	5.0700e- 003		125.9304
Total	0.0837	0.0627	0.5565	1.2600e- 003	0.1506	9.3000e- 004	0.1515	0.0400	8.5000e- 004	0.0408		125.8036	125.8036	5.0700e- 003		125.9304

# 3.4 Architectural Coating - 2021 Baseline 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/d	lay							lb/c	lay		
Archit. Coating	6.4890					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e- 003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	6.7079	1.5268	1.8176	2.9700e- 003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

#### Baseline 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/d	lay							lb/c	lay		
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	9.3000e- 003	6.9600e- 003	0.0618	1.4000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		13.9782	13.9782	5.6000e- 004		13.9923
Total	9.3000e- 003	6.9600e- 003	0.0618	1.4000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		13.9782	13.9782	5.6000e- 004		13.9923

**Regulatory Compliance 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/d	lay							lb/c	lay		
Archit. Coating	6.4890					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e- 003		0.0143	0.0143		0.0143	0.0143	0.0000	281.4481	281.4481	0.0193		281.9309
Total	6.5484	1.3570	1.8324	2.9700e- 003		0.0143	0.0143		0.0143	0.0143	0.0000	281.4481	281.4481	0.0193		281.9309

#### Regulatory Compliance Construction Off-Site

	ROG	NOx	СО	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/d	ay							lb/c	lay		
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	9.3000e- 003	6.9600e- 003	0.0618	1.4000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		13.9782	13.9782	5.6000e- 004		13.9923
Total	9.3000e- 003	6.9600e- 003	0.0618	1.4000e- 004	0.0167	1.0000e- 004	0.0168	4.4400e- 003	9.0000e- 005	4.5300e- 003		13.9782	13.9782	5.6000e- 004		13.9923

# 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/d	lay						lb/c	lay	
Regulatory Compliance	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
Baseline	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

# 4.2 Trip Summary Information

	Avera	age Daily Trip F	Rate	Baseline	Regulatory Compliance
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

# 4.3 Trip Type Information

		Miles			Trip %			Trip Purpos	e %
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	12.50	4.20	5.40	33.00	48.00	19.00	77	19	4
Health Club	12.50	4.20	5.40	16.90	64.10	19.00	52	39	9
Other Asphalt Surfaces	12.50	4.20	5.40	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
General Office Building	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825
Health Club	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825
Other Asphalt Surfaces	0.490441	0.036099	0.183975	0.121725	0.015214	0.005252	0.022424	0.112230	0.002972	0.001873	0.006187	0.000783	0.000825

# 5.0 Energy Detail

Historical Energy Use: N

# 5.1 Mitigation Measures Energy

	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/d	ay							lb/c	ay		
NaturalGas Regulatory	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487
NaturalGas Baseline	7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487

# 5.2 Energy by Land Use - NaturalGas

#### <u>Baseline</u>

	NaturalGa s 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/d	day							lb/c	lay		
General Office Building	18.5384	2.0000e- 004	1.8200e- 003	1.5300e- 003	1.0000e- 005		1.4000e- 004	1.4000e- 004		1.4000e- 004	1.4000e- 004		2.1810	2.1810	4.0000e- 005	4.0000e- 005	2.1939
Health Club	658.701	7.1000e- 003	0.0646	0.0543	3.9000e- 004		4.9100e- 003	4.9100e- 003		4.9100e- 003	4.9100e- 003		77.4943	77.4943	1.4900e- 003	1.4200e- 003	77.9548
Other Asphalt Surfaces	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		7.3000e- 003	0.0664	0.0558	4.0000e- 004		5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487

#### **Regulatory Compliance**

	5	haustPM2.5Bio- CO2NBio- CO2Total CO2CH4N2OCO2eM2.5TotalTotalCO2CO2CH4N2OCO2e
--	---	--

Land Use	kBTU/yr		lb/day								lb/day					
General Office Building	0.0185384	2.0000e- 004	1.8200e- 003	1.5300e- 003	1.0000e- 005	1.4000e- 004	1.4000e- 004		1.4000e- 004	1.4000e- 004		2.1810	2.1810	4.0000e- 005	4.0000e- 005	2.1939
Health Club	0.658701	7.1000e- 003	0.0646	0.0543	3.9000e- 004	4.9100e- 003	4.9100e- 003		4.9100e- 003	4.9100e- 003		77.4943	77.4943	1.4900e- 003	1.4200e- 003	77.9548
Other Asphalt Surfaces	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		7.3000e- 003	0.0664	0.0558	4.0000e- 004	5.0500e- 003	5.0500e- 003		5.0500e- 003	5.0500e- 003		79.6753	79.6753	1.5300e- 003	1.4600e- 003	80.1487

# 6.0 Area Detail

## 6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

Use Low VOC Cleaning Supplies

	ROG	NOx	СО	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/d	ay							lb/d	lay		
Regulatory Compliance	0.2280	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Baseline	0.2430	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003

6.2 Area by SubCategory

**Baseline** 

	ROG	NOx	СО	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	ry lb/day lb/day															
Architectural Coating	0.0373					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2054					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3000e- 004	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Total	0.2430	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003

#### **Regulatory Compliance**

	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	ry lb/day								lb/c	lay						
Architectural Coating	0.0373					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1904					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.3000e- 004	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003
Total	0.2280	2.0000e- 005	2.4900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		5.3300e- 003	5.3300e- 003	1.0000e- 005		5.6800e- 003

# 7.0 Water Detail

# 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

# 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 Equipme	nt					
Fire Pumps and Emergency G	enerators					
Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
<u>Boilers</u>						
Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type	]
User Defined Equipment						
Equipment Type	Number	1				

**APPENDIX C** 

**Cultural Resources Background Data** 

**APPENDIX C.1** 

**Cultural Resources Records Review** 

626.408.8006 | paleowest.com | 517 South Ivy Avenue | Monrovia, CA 91016



November 16, 2018

Ms. Candice Woodbury Senior Project Manager Meridian Consultants, LLC 920 Hampshire Road, Suite A5 Westlake Village, CA 91361 Transmitted via email to <u>cwoodbury@meridianconsultantsllc.com</u>

# **RE:** Cultural Resource Records Review for the Palm Springs Unified School District Modernization Projects in Riverside County, California

Dear Ms. Woodbury:

At the request of Meridian Consultants, LLC, PaleoWest Archaeology conducted a cultural resource records review for the Palm Springs Unified School District (PSUSD Projects in Riverside County, California. This cultural resource study was limited to a cultural resource literature review and records search of the California Historic Resource Information System (CHRIS) and a review of the Sacred Lands File (SLF) by the Native American Heritage Commission (NAHC). This memorandum summarizes the results of the cultural resource records review for the Desert Hot Springs High School and the Palm Springs High School.

The literature review and records searches were conducted by Roberta Thomas, Senior Archaeologist, on November 1, 2018 at the Eastern Information Center (EIC) housed at University of California, Riverside. The records searches included the Project areas (the Desert Hot Springs High School campus and the Palm Springs High School campus) as well as a quarter-mile radius. The purpose of the records searches was to identify any known cultural resources within the immediate vicinity of the Project areas. The records searches also included a review of the Office of Historic Preservation Archaeological Determination of Eligibility and the Office of Historic Preservation Directory of Historic Properties Data File.

#### **Desert Hot Springs High School**

The records search indicated that no less than six previous studies have been conducted within a quarter-mile of the Project area since 1978 (Table 1). One of these studies appears to include the Project area (RI-08264). The records search also indicated that no cultural resources were identified within the Project area. Additionally, no cultural resources were identified within a quarter-mile of the Project area.

Report No.	Year	Author(s)	Title
RI-00459	1978	Nancy A. Whitney- Desautels	Archaeological Survey Report on Two Parcels of Land Located in the Desert Hot Springs Area of the County of Riverside
RI-01983	1985	Robert E. Parr	An Archaeological Assessment of Tract 12832 (12832), Lots 1,2, and 3, in the City of Desert Hot Springs, Riverside County, California
RI-05192	2005	Michael Dice and Jay Keasling	Phase I Cultural Resource Survey, Negative Results at the Eagle Point Project, APN No. 664-190-004, -036, -037, and -038, City of Desert Hot Springs, California
RI-05599	2004	Robert S. White and Laura S. White	Archaeological And Paleontological Assessments of Tentative Tract 32360, a 10.18-Acre Parcel Located Northwest of the Intersection of Desert View Avenue and Cholla Drive, City of Desert Hot Springs, Riverside County
RI-06510	2006	Bai Tang and Michael Hogan	Historical/Archaeological Resources Survey Report, Assessor's Parcel No. 663-290-003, in the City of Desert Hot Springs, Riverside County, California
RI-08264*	2009	Carla Allred	Letter Report: Proposed Cellular Tower Project(s) in Riverside County, California, Site Number(s)/ Name(s): LA-3666A/ Desert Hot Springs High TCNS# 53627

Table 1Previous Cultural Resource Studies within a Quarter-Mile of the Project Area

\*Project Area Included in the Report

PaleoWest contacted the NAHC for a review of the SLF on November 5, 2018. The objective of the SLF search was to determine if the NAHC had any knowledge of Native American cultural resources (e.g., traditional use or gathering area, place of religious or sacred activity, etc.) within the immediate vicinity of the Project area. The NAHC responded on November 15, 2018, stating that the SLF was completed with negative results. However, the NAHC did state that the absence of specific site information in the SLF does not indicate the absence of Native American cultural resources. As such, the NAHC recommended that 11 Native American individuals and/or tribal groups be contacted to elicit information regarding cultural resource issues related to the proposed Project (see Exhibit A for a copy of the response letter received from the NAHC).

#### **Palm Springs High School**

The records search indicated that no less than five previous studies have been conducted within a quarter-mile of the Project area since 1973 (Table 1). One of these studies appears to intersect the Project area (RI-10008). In addition, no prehistoric archaeological resources were identified as a result of the records search. However, two previously recorded historic-period built-environment resources (33-007568 and 33-015329) were identified within a quarter-mile radius of the Project. One of these historic-period built environment resources, Palm Springs High School (33-007568) is located within the Project area. The Department of Parks and Recreation Historic Resource Inventory form for the Palm Springs High School (33-007568) indicates that the resource appears to be eligible for the National Register of Historic Places (Terell 1983). If the current Project is anticipated to impact the resource additional cultural resource management is recommended. Specifically, the resource should be re-evaluated for significance given that the initial evaluation was conducted more than 35 years ago.

The other resource, 33-015329, is a former World War II era military air field currently the Palm Springs International Airport (Tang and Ballester 2006), located outside of the Project area. 33-015329 is an individual property recognized as historically significant by local government.

Report No.	Year	Author(s)	Title
RI-00114	1973	Philip J. Wilke	Casa Parocella: Expected Impact on Archaeological Resources.
RI-00251	1977	N. Nelson Leonard, III and James Swenson	Final Report: A Cultural Resource Evaluation of Four Parcels of Land on the Agua Caliente Indian Reservation, Palm Springs, Riverside County, California
RI-06179	2004	Marnie Aislin-Kay	Letter Report: Records Search and Site Visit Results for Cingular Telecommunications Facility Candidate SB-387-01 (Sunrise Plaza), 450 South Sunrise Way, Palm Springs, Riverside County, California
RI-06428	2004	Bai Tang, Michael Hogan, Matthew Wetherbee, and John Eddy	Historical/Archaeological Resources Survey Report, the Aqua Project, in the City of Palm Springs, Riverside County, California
RI-10008*	2012	Amy Glover, Sherri Gust, Melinda C. Horne, and Janell Mort	Archaeological Survey Report Palm Springs Signal Synchronize Project City of Palm Springs, Riverside County, California

Table 1
Previous Cultural Resource Studies within a Quarter-Mile of the Project Area

\*Project Area Included in the Report

PaleoWest contacted the NAHC for a review of the SLF on November 5, 2018. The objective of the SLF search was to determine if the NAHC had any knowledge of Native American cultural resources (e.g., traditional use or gathering area, place of religious or sacred activity, etc.) within the immediate vicinity of the Project area. The NAHC responded on November 15, 2018, stating that the SLF was completed with negative results. However, the NAHC did state that the absence of specific site information in the SLF does not indicate the absence of Native American cultural resources. As such, the NAHC recommended that 11 Native American individuals and/or tribal groups be contacted to elicit information regarding cultural resource issues related to the proposed Project (see Exhibit A for a copy of the response letter received from the NAHC).

It has been a pleasure working with you on this Project. If you have any questions, please do not hesitate to contact me at <u>rthomas@paleowest.com</u>.

Sincerely,

Roverta DV

Roberta Thomas, MA, RPA Senior Archaeologist PaleoWest Archaeology

## **References**

Tang, Bai "Tom", and Daniel Ballester

2006 Department of Parks and Recreation Series 523 Form for P-33-015329. Housed at the Eastern Information Center, University of California, Riverside.

Terell, J.

1983 Department of Parks and Recreation Historic Resources Inventory Form for P-33-007568. Housed at the Eastern Information Center, University of California, Riverside.

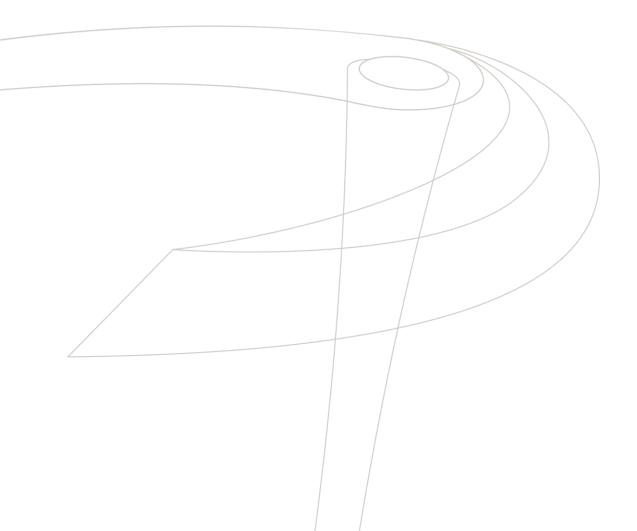
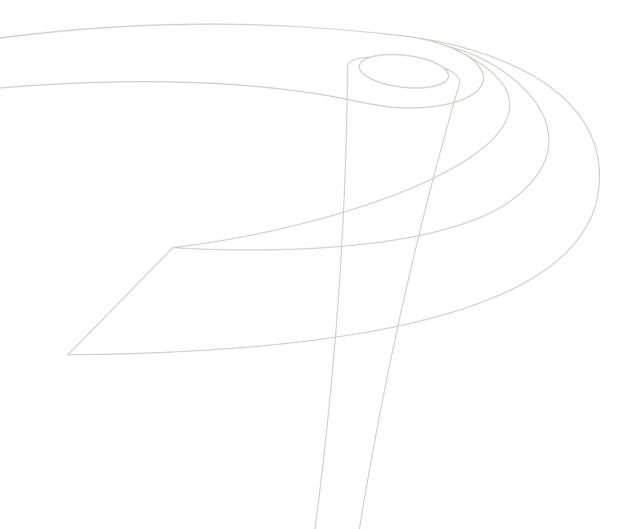


EXHIBIT A



#### STATE OF CALIFORNIA

NATIVE AMERICAN HERITAGE COMMISSION Cultural and Environmental Department 1550 Harbor Blvd., Suite 100 West Sacramento, CA 95691 Phone: (916) 373-3710 Email: <u>nahc@nahc.ca.gov</u> Website: <u>http://www.nahc.ca.gov</u> Twitter: @CA\_NAHC



November 15, 2018

Roberta Thomas PaleoWest Archaeology

VIA Email to: rthomas@paleowest.com

RE: PSUSD Modernization Projects (18-377) Desert Hot Springs High School, Riverside County.

Dear Ms. Thomas:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were <u>negative</u>. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: katy.sanchez@nahc.caz.gov.

Sincerely,

Katy Sanchez

Katy Sanchez Associate Environmental Planner

Attachment

# Native American Heritage Commission Native American Contacts List 11/14/2018

Agua Caliente Band of Cahuilla Indians Jeff Grubbe, Chairperson 5401 Dinah Shore Drive Cahuilla Palm Springs <sup>,</sup>CA 92264 (760) 699-6800 (760) 699-6919 Fax

Agua Caliente Band of Cahuilla Indians Patricia Garcia-Plotkin, Director, THPO 5401 Dinah Shore Drive Cahuilla Palm Springs <sup>,</sup>CA 92264 ACBCI-THPO@aguacaliente.net (760) 699-6907 (760) 699-6924 Fax

Augustine Band of Cahuilla Indians Amanda Vance, Chairperson P.O. Box 846 Cahuilla Coachella <sup>,</sup>CA 92236 (760) 398-4722

Cabazon Band of Mission Indians Doug Welmas, Chairperson 84-245 Indio Springs Parkway Indio ,CA 92203 (760) 342-2593 (760) 347-7880 Fax

Cahuilla Band of Indians Daniel Salgado, Chairperson 52701 U. S. Highway 371 Anza ,CA 92539 Chairman@cahuilla.net (951) 763-5549 (951) 763-2808

Cahuilla

Los Coyotes Band of Cahuilla and Cupeno Indians Shane Chapparosa, Chairman P.O. Box 189 Cahuilla Warner Springs ,CA 92086-018 Chapparosa@msn.com (760) 782-0711 (760) 782-0712 Fax

Morongo Band of Mission Indians Robert Martin, Chairperson 12700 Pumarra Road Cahuilla Banning ,CA 92220 Serrano (951) 849-8807 (951) 922-8146 Fax

Ramona Band of Cahuilla Joseph Hamilton, Chairman P.O. Box 391670 Anza ,CA 92539 admin@ramonatribe.com (951) 763-4105 (951) 763-4325 Fax

Santa Rosa Band of Cahuilla Indians Steven Estrada, Chairman P.O. Box 391820 Cahuilla Anza ,CA 92539 (951) 659-2700 (951) 659-2228 Fax

Soboba Band of Luiseno Indians Joseph Ontiveros, Cultural Resource Department P.O. BOX 487 Luiseno San Jacinto ,CA 92581 Cahuilla jontiveros@soboba-nsn.gov (951) 663-5279 (951) 654-4198 Fax

This list is current as of the date of this document and is based on the information available to the Commission on the date it was produced.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code, or Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native American Tribes for the proposed: PSUSD Modernization Projects (18-377) Desrt Hot Springs High School, Riverside County.

# Native American Heritage Commission Native American Contacts List 11/14/2018

Torres-Martinez Desert Cahuilla Indians Michael Mirelez, Cultural Resource Coordinator P.O. Box 1160 Cahuilla Thermal ,CA 92274 mmirelez@tmdci.org (760) 399-0022, Ext. 1213 (760) 397-8146 Fax

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November 15, 2018

Roberta Thomas PaleoWest Archaeology

VIA Email to: rthomas@paleowest.com

RE: PSUSD Modernization Projects (18-377) Palm Springs High School, Riverside County.

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If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: katy.sanchez@nahc.caz.gov.

Sincerely,

Katy Sanchez

Katy Sanchez Associate Environmental Planner

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Santa Rosa Band of Cahuilla Indians Steven Estrada, Chairman P.O. Box 391820 Cahuilla Anza ,CA 92539 (951) 659-2700 (951) 659-2228 Fax

Soboba Band of Luiseno Indians Joseph Ontiveros, Cultural Resource Department P.O. BOX 487 Luiseno San Jacinto ,CA 92581 Cahuilla jontiveros@soboba-nsn.gov (951) 663-5279 (951) 654-4198 Fax

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This list is only applicable for contacting local Native American Tribes for the proposed: PSUSD Modernization Projects (18-377) Palm Springs High School, Riverside County.

**APPENDIX C.2** 

Final Historical Resources Assessment Report

# Final HISTORIC RESOURCES ASSESSMENT REPORT

of

Palm Springs High School Campus 2248 East Ramon Road Palm Springs, CA 92262

> Prepared by Pamela Daly, M.S.H.P. Daly & Associates 4486 University Avenue Riverside, CA 92501

Prepared for: The Planning Center/DC&E 3 MacArthur Place, Suite 1100 Santa Ana, CA 92707



March 2013

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# I. INTRODUCTION

### A. PROJECT DESCRIPTION

Palm Springs Unified School District (PSUSD) requested an evaluation of the built-environment resources, over 50 years of age, located on the Palm Springs High School (PSHS) campus be performed to determine if there are significant historic resources located within the collection of buildings and structures that comprise the campus. For the purpose of this study the PSHS campus is defined as that parcel of land bordered by East Baristo Road to the north, South Farrell Drive to the east, East Ramon Road to the south and South Pavilion Way to the west. The study are includes the Palm Springs Adult School located at 333 South Farrell Drive.

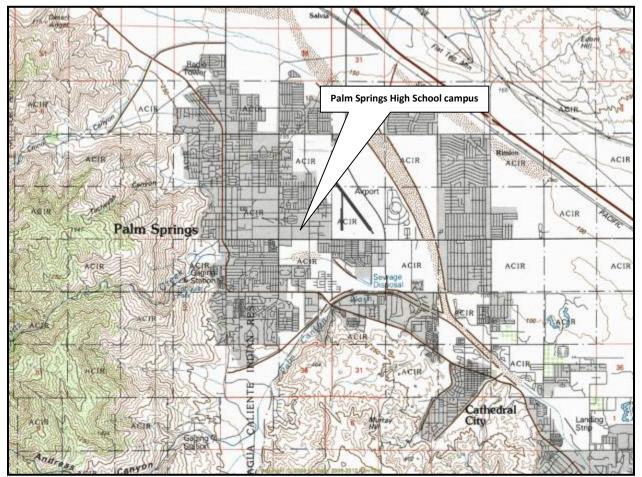


Figure 1: Regional Project Location (USGS Palm Springs Map 1:100,000)

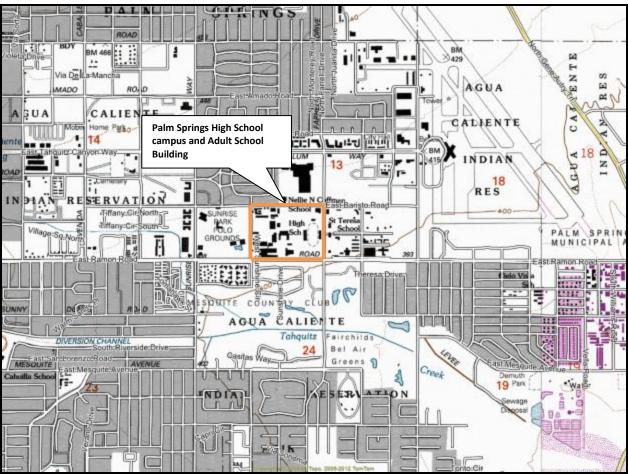


Figure 2: Location of the Palm Springs High School campus and Adult School building. (USGS Topographic Map: Palm Springs, 1:24,000, 1996)



Photograph 1: Aerial view of Palm Springs High School campus and Adult School building. (Google Earth, 2011)

### B. BACKGROUND INFORMATION

A surveyed was performed in May 2012 solely to evaluate the 1958 Administration Building known as the Ramon Academy Building as a potential historic resource. The Ramon Academy Building was evaluated for eligibility for listing in the National Register of Historic Places (National Register) or California Register of Historical Resources (California Register). The evaluation determined that the Ramon Academy Building was not eligible for listing in the National Register or California Register due to the significant alterations of its original design.

Other than the Ramon Academy Building, the buildings and structures of PSHS have not been previously surveyed for the presence of cultural resources. The PSHS campus has not been previously surveyed by a qualified architectural historian, nor has the PSHS campus as a whole been evaluated for eligibility for listing in the National Register or California Register.

# C. METHODOLOGY

This historic resource assessment and evaluation of the built-environment resources at PSHS was conducted by Pamela Daly, M.S.H.P., Architectural Historian. In order to identify and evaluate the subject building as a potential historic resource, a multi-step methodology was utilized. An inspection of the building, combined with a review of accessible archival sources for this parcel, was performed to document existing conditions and assist in assessing and evaluating the building for significance. Photographs were taken of the building, including photographs of architectural details or other points of interest, during the pedestrian-level survey.

The National Register and the California Register criteria were employed to evaluate the significance of the buildings and structures at PSHS.

In addition, the following tasks were performed for this study:

- Archival copies of *The Desert Sun* and *Los Angeles Times* were accessed.
- Site-specific research was conducted on the subject property utilizing maps, city directories, newspaper articles, historical photographs, building permits and other published sources including the Avery Index to Architectural Periodicals.
- Background research was performed about the architects G. Stanley Wilson, Harry Williams, E. Stewart Williams, H. Roger Williams, Donald A. Wexler, and Richard A. Harrison through written publications available in print and on internet websites.
- Ordinances, statutes, regulations, bulletins, and technical materials relating to federal, state, and local historic preservation, designation assessment processes, and related programs were reviewed and analyzed.

# **II. REGULATORY FRAMEWORK**

Historic resources fall within the jurisdiction of several levels of government. Federal laws provide the framework for the identification, and in certain instances, protection of historic resources. Additionally, states and local jurisdictions play active roles in the identification, documentation, and protection of such resources within their communities. The National Historic Preservation Act (NHPA), of 1966, as amended, and the California Register of Historical Resources (CRHR) are the primary federal, state, and local laws and regulations governing the evaluation and significance of historic resources of national, state, regional, and local importance. A description of these relevant laws and regulations is presented below.

In analyzing the historic significance of the subject property, criteria for designation under federal, and State landmark programs were considered. Additionally, the Office of Historic Preservation (OHP) survey methodology was used to survey and rate the relative significance of the property.

# A. FEDERAL LEVEL

# 1. National Register of Historic Places

First authorized by the Historic Sites Act of 1935, the National Register was established by the NHPA as "an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment."<sup>1</sup> The National Register recognizes properties that are significant at the national, state, and local levels.

To be eligible for listing in the National Register, the quality of significance in American history, architecture, archaeology, engineering, or culture must be in a district, site, building, structure, or object that possesses integrity of location, design, setting, materials, workmanship, feeling and association, and:

- A. is associated with events that have made a significant contribution to the broad patterns of our history; or
- B. is associated with the lives of persons significant in our past; or
- C. embodies the distinctive characteristics of a type, period, or method of construction or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. yields, or may be likely to yield, information important to prehistory or history.<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Code of Federal Regulations (CFR), 36 § 60.2.

<sup>&</sup>lt;sup>2</sup> Guidelines for Completing National Register Forms, National Register Bulletin 16, U.S. Department of the Interior, National Park Service, September 30, 1986 ("National Register Bulletin 16"). This bulletin contains technical information on comprehensive planning, survey of cultural resources, and registration in the National Register of Historic Places.

A property eligible for listing in the National Register must meet one or more of the four criteria (A-D) defined above. In addition, unless the property possesses exceptional significance, it must be at least 50 years old to be eligible for National Register listing.

In addition to meeting the criteria of significance, a property must have integrity. "Integrity is the ability of a property to convey its significance."<sup>3</sup> According to *National Register Bulletin 15*, the National Register criteria recognize seven aspects or qualities that, in various combinations, define integrity. To retain historic integrity a property will always possess several, and usually most, of these seven aspects. The retention of specific aspects of integrity is paramount for a property to convey its significance.<sup>4</sup> The seven factors that define integrity are location, design, setting, materials, workmanship, feeling, and association. The following is excerpted from *National Register Bulletin 15*, which provides guidance on the interpretation and application of these factors:

- Location is the place where the historic property was constructed or the place where the historic event occurred.<sup>5</sup>
- Design is the combination of elements that create the form, plan, space, structure, and style of the property.<sup>6</sup>
- Setting is the physical environment of a historic property.<sup>7</sup>
- Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.<sup>8</sup>
- Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.<sup>9</sup>
- Feeling is the property's expression of the aesthetic or historic sense of a particular period of time.<sup>10</sup>

<sup>8</sup> "The choice and combination of materials reveals the preferences of those who created the property and indicated the availability of particular types of materials and technologies. Indigenous materials are often the focus of regional building traditions and thereby help define an area's sense of time and place." Ibid.

<sup>&</sup>lt;sup>3</sup> National Register Bulletin 15, page 44.

<sup>&</sup>lt;sup>4</sup> Ibid.

<sup>&</sup>lt;sup>5</sup> "The relationship between the property and its location is often important to understanding why the property was created or why something happened. The actual location of historic property, complemented by its setting is particularly important in recapturing the sense of historic events and persons. Except in rare cases, the relationship between a property and its historic associations is destroyed if the property is moved." Ibid.

<sup>&</sup>lt;sup>6</sup> "A property's design reflects historic functions and technologies as well as aesthetics. It includes such considerations as the structural system; massing; arrangement of spaces; pattern of fenestration; textures and colors of surface materials; type, amount, and style of ornamental detailing; and arrangement and type of plantings in a designed landscape." Ibid.

<sup>&</sup>lt;sup>7</sup> National Register Bulletin 15, page 45.

<sup>&</sup>lt;sup>9</sup> "Workmanship can apply to the property as a whole or to its individual components. It can be expressed in vernacular methods of construction and plain finishes or in highly sophisticated configurations and ornamental detailing. In can be based on common traditions or innovative period techniques." Ibid.

<sup>&</sup>lt;sup>10</sup> *"It results from the presence of physical features that, taken together, convey the property's historic character."* Ibid.

 Association is the direct link between an important historic event or person and a historic property.<sup>11</sup>

In assessing a property's integrity, the National Register criteria recognize that properties change over time; therefore, it is not necessary for a property to retain all its historic physical features or characteristics. The property must, however, retain the essential physical features that enable it to convey its historic identity.<sup>12</sup>

For properties that are considered significant under National Register criteria A and B, *National Register Bulletin 15* states that a property that is significant for its historic association is eligible if it retains the essential physical features that made up its character or appearance during the period of its association with the important event, historical pattern, or person(s).<sup>13</sup>

In assessing the integrity of properties that are considered significant under National Register criterion C, National Register Bulletin 15 provides that a property important for illustrating a particular architectural style or construction technique must retain most of the physical features that constitute that style or technique.<sup>14</sup>

The primary effects of listing in the National Register on private property owners of historic buildings is the availability of financial and tax incentives.<sup>15</sup> In addition, for projects that receive federal funding, the Section 106 clearance process must be completed. State and local laws and regulations may apply to properties listed in the National Register. For example, demolition or inappropriate alteration of National Register eligible or listed properties may be subject to the California Environmental Quality Act (CEQA).

# B. STATE LEVEL

The California Office of Historic Preservation (OHP), as an office of the California Department of Parks and Recreation, implements the policies of the NHPA on a statewide level. The OHP also carries out the duties set forth in the Public Resources Code (PRC) and maintains the California Historic Resources Inventory. The State Historic Preservation Officer (SHPO) is an appointed official who implements historic preservation programs within the state's jurisdictions.

<sup>13</sup> Ibid.

<sup>&</sup>lt;sup>11</sup> "A property retains association if it is the place where the event or activity occurred and is sufficiently intact to convey that relationship to the observer. Like feeling, associations require the presence of physical features that convey a property's historic character...Because feeling and association depend on individual perceptions, their retention alone is never sufficient to support eligibility of a property for the National Register." Ibid.

<sup>&</sup>lt;sup>12</sup> National Register Bulletin 15, page 46.

<sup>&</sup>lt;sup>14</sup> "A property that has lost some historic materials or details can be eligible if it retains the majority of the features that illustrate its style in terms of the massing, spatial relationships, proportion, patter of windows and doors, texture of materials, and ornamentation. The property is not eligible, however, if it retains some basic features conveying massing but has lost the majority of features that once characterized its style." Ibid.

<sup>&</sup>lt;sup>15</sup> See 36 CFR 60.2(b) (c).

### 1. California Register of Historical Resources

Created by Assembly Bill 2881, which was signed into law on September 27, 1992, the CRHR is "an authoritative listing and guide to be used by state and local agencies, private groups, and citizens in identifying the existing historical resources of the state and to indicate which resources deserve to be protected, to the extent prudent and feasible, from substantial adverse change."<sup>16</sup> The criteria for eligibility for listing in the California Register are based upon National Register criteria.<sup>17</sup> Certain resources are determined by the statute to be automatically included in the California Register, including California properties formally determined eligible for, or listed in, the National Register.<sup>18</sup>

The California Register consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The California Register automatically includes the following:

- California properties listed on the National Register of Historic Places and those formally Determined Eligible for the National Register of Historic Places;
- California Registered Historical Landmarks from No. 770 onward;
- California Points of Historical Interest that have been evaluated by the OHP and have been recommended to the State Historical Commission for inclusion on the California Register.<sup>19</sup>

Other resources which may be nominated to the California Register include:

- Individual historical resources;
- Historical resources contributing to historic districts;
- Historical resources identified as significant in historical resources surveys with significance ratings of Category 1 through 5;
- Historical resources designated or listed as local landmarks, or designated under any local ordinance, such as a historic preservation overlay zone.<sup>20</sup>

To be eligible for listing in the California Register, a historical resource must be significant at the local, state, or national level under one or more of the following four 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; or

<sup>&</sup>lt;sup>16</sup> California Public Resources Code § 5024.1(a).

<sup>&</sup>lt;sup>17</sup> California Public Resources Code § 5024.1(b).

<sup>&</sup>lt;sup>18</sup> California Public Resources Code § 5024.1(d).

<sup>&</sup>lt;sup>19</sup> California Public Resources Code § 5024.1(d).

<sup>&</sup>lt;sup>20</sup> California Public Resources Code § 5024.1(e).

4. Has yielded, or may be likely to yield, information important in prehistory or history.

Additionally, a historic resource eligible for listing in the California Register must meet one or more of the criteria of significance described above and retain enough of its historic character or appearance to be recognizable as a historic resource and to convey the reasons for its significance. Historical resources that have been rehabilitated or restored may be evaluated for listing.<sup>21</sup>

Integrity under the California Register is evaluated with regard to the retention of location, design, setting, materials, workmanship, feeling, and association. The resource must also be judged with reference to the particular criteria under which it is proposed for eligibility. It is possible that a historic resource may not retain sufficient integrity to meet criteria for listing in the National Register, but it may still be eligible for listing in the California Register.<sup>22</sup>

# 2. California Office of Historical Preservation Survey Methodology

The evaluation instructions and classification system prescribed by the California Office of Historic Preservation in its Instructions for Recording Historical Resources provide a three-digit evaluation rating code for use in classifying potential historic resources. The first digit indicates one of the following general evaluation categories for use in conducting cultural resources surveys:

- 1. Listed in the National Register or the California Register;
- 2. Determined eligible for listing in the National Register or the California Register;
- 3. Appears eligible for the National Register or the California Register through survey evaluation;
- 4. Appears eligible for the National Register or the California Register through other evaluation;
- 5. Recognized as Historically Significant by Local Government;
- 6. Not eligible for any Listing or Designation; and
- 7. Not evaluated for the National Register or California Register or needs re-evaluation.

The second digit of the evaluation status code is a letter code indicating whether the resource is separately eligible (S), eligible as part of a district (D), or both (B). The third digit is a number that is used to further specify significance and refine the relationship of the property to the National Register and/or California Register. Under this evaluation system, categories 1 through 4 pertain to various levels of National Register eligibility. The California Register, however, may include surveyed resources with evaluation rating codes through level 5. In addition, properties found ineligible for listing in the National Register, California Register, or for designation under a local ordinance are given an evaluation status code of 6.

<sup>&</sup>lt;sup>21</sup> California Code of Regulations, California Register of Historical Resources (Title 14, Chapter11.5), Section 4852(c).

<sup>&</sup>lt;sup>22</sup> Ibid.

# C. LOCAL LEVEL

# 1. City of Palm Springs

The PSUSD derives its powers from the California Constitution, the California Education Code, and other codes enacted by the state legislature, and Title 5 of the Administrative Code which contains the rules and regulations of the State Board of Education. As such, the buildings and structures located at Palm Springs High School, including the Ramon Academy Building and Adult School, are not under the jurisdiction of Chapter 8.05 Historic Preservation of the City of Palm Springs Municipal Code.

### A. HISTORIC CONTEXT

#### 1. Palm Springs

The ancestors of today's Agua Caliente Band of Cahuilla Indians lived in the region of Palm Springs more than 2,000 years ago. The Agua Caliente Indians of Palm Springs are one of ten or more independent clans of the Cahuilla tribe from the Shoshonean division (Takic) of the Uto-Aztecan language family. Their traditional communities were located in the Palm, Andreas, Murray, Tahquitz, and Chino canyons.

In 1774, Captain Juan Bautista de Anza led his expedition through Alta California and the lands of the Cahuilla tribes on his way towards Mission San Gabriel Archangel. Almost seventy-five years later, in 1853, the United States Government sent out teams of land surveyors and engineers to map the new territory west of the Rocky Mountains and future transportation routes. Palm Springs was noted as a settlement on a stage coach road through the San Gorgonio Pass. An influx of white travelers coming through the area in 1863 brought a strain of highly virulent smallpox that caused an epidemic within the native community and decimated the local Cahuilla tribe population.

After running a railroad line through to Colton, and on into Los Angeles in 1876, the Southern Pacific Railroad then began the construction of its southern route that would run through Bryn Mawr, Beaumont, Whitewater, Indio, Mecca, Niland, continuing to Yuma, Arizona and points east. Although it stayed to the north of the small settlement of Palm Springs, the area was now accessible by a day's train ride from Los Angeles. The Southern Pacific Railroad Company had been given thousands of acres of land by the U.S. Government as an incentive to build the railroad and create towns along their routes. The even-numbered parcels of Southern Pacific Railroad Company land in Palm Springs were given to the Agua Caliente, yet federal law prohibited the tribe from leasing or selling the land to derive income from it.

The first non-native person to become a permanent resident in the Palm Springs settlement was Judge John Guthrie McCallum, who arrived with his family from San Francisco. Attracted by the dry desert air that was so beneficial to tubercular patients, McCallum settled in the area primarily to help cure one of his sons. McCallum saw the potential to create a health-based retreat for those seeking to escape congested and dirty cities. McCallum purchased unwanted and surplus lands from the Southern Pacific Railroad Company to build a canal to bring water into the Coachella Valley from the Whitewater River, and constructed the regions first hotel in 1886.

The area east of Redlands and Riverside attracted visitors arriving by train to escape the harsh winter weather of the eastern and northern states, and even from Northern California. In the small settlement of Riverside, the navel orange had created an overnight sensation, and the land around the Riverside exploded overnight with newly planted orange groves and all the people necessary to run the groves and packing houses. In 1893, the new county of Riverside was carved out of the southern portion of San Bernardino County and the northern part of San Diego County.

Knowing that the region could be very popular for those seeking the desert heat, Dr. Wellwood Murray opened the Palm Springs Hotel. Guests at the Palm Springs Hotel could "take the waters" at the natural hot springs bathhouse across the road on tribal land. As the scourge of tuberculosis moved into the twentieth century, Dr. Harry and Nellie Coffman established The Desert Inn for the long term stays of the tubercular patient. After the causes of tuberculosis were identified and addressed in the 1920s, The Desert Inn saw less consumptive patients and became known as a resort hotel visited by very wealthy guests.

In 1936, the village of Palm Springs initiated a study to consider incorporating the community which by then had a year-round population of over 5,000 residents and an influx of almost 3,000 visitors during the winter months. The City of Palm Springs was incorporated in 1938 to establish traffic, housing, schools, and zoning controls. Accessible by train and automobile from Los Angeles and Hollywood, Palm Springs became a favorite weekend retreat for members of high society, actors, and movie industry moguls.

As with many communities in California, after World War II ended, soldiers came to the West Coast seeking opportunities and escape from the harsher weather back east. A housing boom spread throughout Los Angeles, San Bernardino, Riverside, Orange, and San Diego counties. The first new housing development in Palm Springs was started in the Veterans Tract, east of El Cielo. Into the 1950s and 1960s, other housing projects included Jack Meiselman's and later, the Alexander steel houses. The idea of Palm Springs being a perfect location for a second home became popular, and thousands of condominium units were constructed throughout the city and adjoining communities. The City developed its first General Plan in 1966.

In the 1970s, there was a move to slow down the rapid and seemingly uncontrolled growth of the city. The City's Planning Commission and City Council, with input from local residents, created a new general plan which down-zoned several areas in the city. Unfortunately, because of the way sections of land are divided between land owned by the Agua Caliente Indians and city-controlled land, the plan to create a new general plan caused conflict between the two disparate groups. The City and the Agua Caliente were forced to devise a one-of-a-kind General Plan to incorporate the best interests of both groups. The City's General Plan was rewritten in 1977 and 1993, with an update to the Plan issued in 2007.<sup>23</sup>

### 2. Palm Springs High School

The Desert School District was established by San Diego County almost immediately before Palm Springs and nearby environs had been assigned to the newly created Riverside County in 1893. The first schoolroom was located in the "Pierce's house", run under the auspices of the Desert School District. School census records reveal that 21 children, 8 Caucasian and 13 Indian were eligible to attend the school.<sup>24</sup> According to official records, in 1894-95 the Desert School District that served Palm Springs had only an average daily attendance of nine students.<sup>25</sup>

<sup>&</sup>lt;sup>23</sup> City of Palm Springs General Plan; Chapter 1, Administration: http://ci.palm-springs.ca.us/index.aspx?page=558

<sup>&</sup>lt;sup>24</sup> Palm Springs Unified School District. *Report of the Survey*. May 1964. Page 361.

<sup>&</sup>lt;sup>25</sup> Ibid, page 1.

The District bought a site for a school in 1896 for \$160. The Southern Pacific Railroad objected to the use of selling bonds to finance the construction of the new school, and instead constructed it themselves. The new school opened in 1897, at the northeast corner of the intersection of Indian Avenue and Amado Road.<sup>26</sup> Under the new assignment of students in the recently formed Riverside County, the Desert School District oversaw the elementary school children and Banning Union High School District was responsible for the education of the high school students.

With the continued growth of Palm Springs as a tourist location, and the permanent settlement of families to support the recreation industry, a new high school was constructed in Palm Springs in 1938. This meant that students no longer had to travel to Banning for high school classes. The new Palm Springs High School opened for the 1939-40 school year, and the campus on East Ramon Road consisted of eight classrooms, one science room, and one homemaking room. (See Photograph 2) The year of 1940 also brought the creation of the Palm Springs Union High School District out of the Banning Union High School District. Eight years later, the Palm Springs Unified School District was formed.<sup>27</sup>

Within ten years, an electric shop, five additional classrooms, a gymnasium, cafeteria, wood shop, and metal shop had been added to Palm Springs High School campus. The Palm Springs Unified School District hired the local architectural firm of Williams, Williams, & Williams to design a new and enlarged campus in the early 1950s. A photograph of Harry Williams and his two sons, E. Stewart and H. Roger looking over a scale model of the new campus, appears to show many of the buildings with gable roofs, suggesting that the campus would reflect the Spanish Colonial Revival style used by G. Stanley Wilson when he designed the first PSHS buildings in 1936, and the style that Harry Williams used to design The Plaza shopping arcade in the town of Palm Springs in 1934. (See Photograph 3)

Harry Williams passed away in 1957, and E. Stewart and H. Roger merged with Albert Frey and John Porter Clark. In 1952, Stewart Williams and Albert Frey had worked together on the design for the new city hall building and council chamber building for Palm Springs. The new team may have convinced the PSUSD to turn towards the future with the design of more modern new buildings to be added to the campus. From 1958 to 1962, the campus took on a more futuristic appearance with the construction of a 1,165-seat auditorium and music building, administration building, a building devoted to science laboratories and classrooms, a library, gymnasium, cafeteria, and library, all designed in the Modern style of architecture.<sup>28</sup> (See Photograph 4 and 5)

What is now known as the Adult Education Building, at the corner of East Baristo Road and South Farrell Drive was constructed after the stadium and field house in 1962 to house the Palm Springs Unified School District administration offices.<sup>29</sup> It was designed by E. Stewart Williams.

In the 1990, the campus was once again drastically altered with the demolition of some of the buildings dating from the late 1950s, and the orientation of the entire campus from facing south towards East Ramon Road, to facing north. The Palm Springs High School has continued to grow and expand. Today it has an enrollment population of approximately 2,200 students.

<sup>&</sup>lt;sup>26</sup> Ibid, page 361.

<sup>&</sup>lt;sup>27</sup> Ibid, page 1.

<sup>&</sup>lt;sup>28</sup> Ibid, page 364.

<sup>&</sup>lt;sup>29</sup> City of Palm Springs Building Department, sewer hook-up permit.

### 3. Architects

#### a. G. Stanley Wilson

In 1935, when George Stanley Wilson was chosen by the Banning Union High School Board to be the lead architect for the construction of Palm Springs' first high school, he was already an architect of some renown in Southern California. Wilson had been born in Bournemouth, England in 1879 and immigrated to the United States with his parents and five siblings in 1893. He is said to have settled in Riverside in 1896, and started working with as a carpenter under a local master carpenter. He started building small houses on his own in 1903, and in 1910, he was employed as a carpenter/building, and living with his wife and her parents on Chicago Avenue.

Wilson began to work with Pasadena architect Myron Hunt on the Mission Inn owned by Frank A. Miller in 1909. His work was so exceptional that he began to be assigned projects in the expansion and renovation of the Inn that would turn it into a world renowned example of Mission Revival and Spanish Revival architecture. Starting with the Spanish dining room in 1913, Wilson went on to be the principal designer of the northwest corner of the building that includes the International Rotunda constructed in 1931. To be close to the Mission Inn, he and his family lived one street over at 421 Market Street in Riverside. It was noted in the U.S. Census for 1920 that his occupation was architect/builder.

With the experience he garnered working on the Mission Inn, he was approached to do other monumental works in the city of Riverside including the Perris Grammar School (1913), Riverside Municipal Auditorium (1928-29), Palm Elementary School (1927), the Redlands Post Office (1932), Fullerton City Hall (1933), amongst many others. In 1930 and 1940, Wilson and his wife were residents of the De Anza Apartments at 3424 Market Street, where Wilson had an office and his wife was the manager of the apartments. By the time he retired in 1955, Wilson had produced a body of work that is now comprised of over 17 individual properties, and many buildings in historic districts, that are listed in the National Register of Historic Places. G. Stanley Wilson is considered a master architect of Spanish Colonial Revival and Mediterranean Revival style architecture in the United States.

In 1936, Banning Union High School Board had decided to apply for two federal Projects Works Administration (PWA) grants; one to build a replacement high school building in Banning to replace the current one that had been found seriously deficient from the effects of the Long Beach earthquake in 1933, and a new high school for the growing student population in Palm Springs. To attend high school, the 75 Palm Springs students had to travel 45 miles to and from Banning on a daily basis over barely passable roads.<sup>30</sup> The PWA would contribute 80% of the cost of a project if the school district could match with 20% local funds. G. Stanley Wilson had been hired to evaluate the damages to Banning High School, and became involved with the long process to receive the monies from the PWA for both projects. Wilson created the drawings for both the new PSHS buildings, and the replacement Banning High School buildings, that were submitted to the PWA board in October of 1936, and the monies were awarded in 1937.<sup>31</sup>

<sup>&</sup>lt;sup>30</sup> *The Desert Sun.* "Demand High School for Palm Springs", April 10, 1936.

<sup>&</sup>lt;sup>31</sup> *The Desert Sun.* "High School Construction is Approved", October 30, 1936.

#### b. Williams, Williams, & Williams

Harry J. Williams had been born in New York State in 1881, and graduated from Cornell University's School of Architecture in 1903. With fellow Cornell classmate, Harry I. Schenck, they established the firm of Schenck & Williams as early as 1910 in Dayton, Ohio.<sup>32</sup> By the 1920s, they had established a successful architectural design practice in the industry-based city working on building projects for the likes of General Motors, National Cash Register, and Frigidaire. Julia Carnell, whose wealth was derived from the National Cash Register Company headquartered in Dayton, brought Harry Williams out to see her winter home in Palm Springs in 1934, and to commission him to design a shopping plaza orientated to the automobile. Williams designed The Plaza shopping arcades in a Spanish Colonial Revival style on a site that was located just outside of the center of town at that time, and it became hugely successful.<sup>33</sup>

During World War II, and the enlargement of Wright Patterson Airfield outside of Dayton, Schenck and Williams, working from their offices at 1406 Third National Building in Dayton, were able to expand their business to the west coast, with Williams making the cross-country trips to supervise projects in Palm Springs.<sup>34</sup>

At the end of World War II in 1946, Harry Williams' two sons, Emerson Stewart Williams and H. Roger Williams, had each received their degrees in architecture, and together they established the firm of Williams, Williams and Williams Architects, in Palm Springs. Both Stewart and Roger had also received Bachelor of Architecture degrees from Cornell University in 1933 and 1936 (respectively), and Stewart completed additional study at the University of Pennsylvania, and at Columbia University where he taught for a while. Neither university had a formal curriculum for the study of modern architecture coming out of Europe in the 1930s, so Stewart taught himself, and made visits to Europe to see the new designs firsthand.<sup>35</sup> While in New York, Stewart had worked with Raymond Loewy on Loewy's projects for the 1939 World's Fair held in Flushing Meadow, New York. He then went to work for Schenck & Williams in Dayton, before coming out to the west coast in 1943.

Father and sons worked on a variety of commissions ranging from small vacation houses, to designing houses for the rich and wealthy, to the design of the expressive Coachella Savings and Loan Association Building. Touted as being Stewarts first commission in 1947, he was hired by Frank Sinatra to design a new house and have it constructed in a few short months. The house became an example of Stewart's capabilities and skill as an architect in the design of contemporary houses. Stewart would become known for his "Scandinavian simplicity" style of design in Palm Springs.<sup>36</sup>

When architects were chosen to design the new Desert Hospital in Palm Springs in 1951, the group consisted of John Porter Clark, Albert Frey, and Stewart Williams. In 1952, the Williams' formed a project group with Albert Frey, John Porter Clark, and Robson C. Chambers to create the designs and plans for the new Palm Springs City Hall and Council Chamber buildings. After Harry Williams passed

<sup>&</sup>lt;sup>32</sup> Cornell Alumni News. "Schenck & Williams". Ithaca, NY; June 14, 1917.

<sup>&</sup>lt;sup>33</sup> Hess, Alan and Andrew Danish, *Palm Springs Weekend*. Chronicle Books, San Francisco, CA. 2001. Page 76.

<sup>&</sup>lt;sup>34</sup> *The Desert Sun*. Advertisement: "Architects for the Palm Springs Plaza." April 9, 1937.

<sup>&</sup>lt;sup>35</sup> Hess and Danish, page 78.

<sup>&</sup>lt;sup>36</sup>lbid, page 44.

away in 1957, the Williams brothers joined forces with Albert Frey, John Porter Clark, and Robson Chambers to establish Williams, Williams & William, Clark, Frey, Chambers for a short while. Each architect worked on his own project in a collegial group setting, and they even all lived near each other in Paseo El Mirador, in neighboring bungalows. By 1959, Stewart and Roger were back under the company name of Williams & Williams, A.I.A. Stewart went on to have a successful career with a full list of notable buildings in Palms Springs and the Coachella Valley area.

### c. Harrison & Wexler

According to biographical listing in the American Architects Directory for 1970, Donald Allan Wexler was born in Sioux Falls, South Dakota in 1926. He received his Bachelor of Architecture degree from the University of Minnesota in 1950. Wexler came to the Los Angeles area and was hired as an apprentice/draftsman at the firm of Neutra and Alexander. After nine months with Neutra's firm, Wexler moved to Palm Springs to work with William F. Cody for the balance of his pre-license period. He met Richard A. Harrison, a graduate of the school of Architecture at the University of Southern California, while working with Cody. After both Wexler and Harrison finished their apprenticeship programs with Cody they set up a partnership in 1953.<sup>37</sup> In Palm Springs, as throughout Southern California, there was a building boom of residential housing, and two young, relatively inexperienced architects could forge careers out of the abundance of opportunities available.

Wexler and Harrison worked on a variety of projects during the nine years of their partnership. Their firm was one of the team, along with architects William Cody and Phillip Koenig, who designed the Palm Springs Spa and Bath House in 1957.

One of the firm's early commissions was to design a dedicated Administration Building and a Science Building to be constructed on the Palm Springs High School campus. (Both buildings have been demolished.) In 1956, Wexler was the lead architect for the modest, 5,400 square foot, one story Administration building that would house the offices of the principal, vice-principal, student counselors, and school nurse.

Wexler and Harrison began to gravitate towards different types of projects in the late 1950s, with Wexler focusing on the design of schools and public works projects, and Harrison becoming involved with housing development projects.<sup>38</sup> The team split up shortly after designing seven model homes in Palm Springs, in a design program working with U.S. Steel in 1962. The steel-framed homes were built by the Alexander Construction Co. in a project with Rheem Manufacturing Company's Rheemetal Division from Huntington Park, California. (Rheemetal had purchased the steel building division of Calcor Corporation in 1960.)<sup>39</sup> Steel Development House #2, designed by Wexler & Harrison, and was accepted for listing in the National Register of Historic Places in March 2012.

Wexler went on to design many school buildings, public, and private buildings over the course of his career to 2002. One of his finest achievements was the design of the Palm Springs International Airport from 1963 to 1965. Two of his notable residential projects are the Maurice and Dinah (Shore)

<sup>&</sup>lt;sup>37</sup> Donald Allan Wexler. American Institute of Architects, "American Architects Directory, 1970." R.R. Bowker, LLC.

<sup>&</sup>lt;sup>38</sup> McGrew, Patrick. *Donald Wexler: Architect*. Palm Springs Preservation Foundation, 2010. Page 8.

<sup>&</sup>lt;sup>39</sup> Los Angeles Times. "Model Homes Demonstrate Steel Building Methods", February 25, 1962.

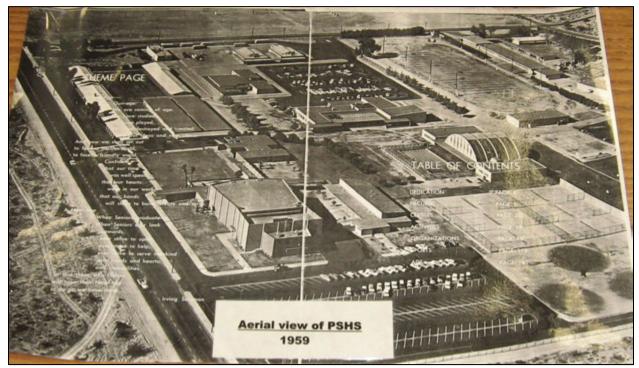
Smith house constructed in Palm Springs in 1964, and the "Style in Steel" house constructed in 1967-68 in Buena Park, CA.



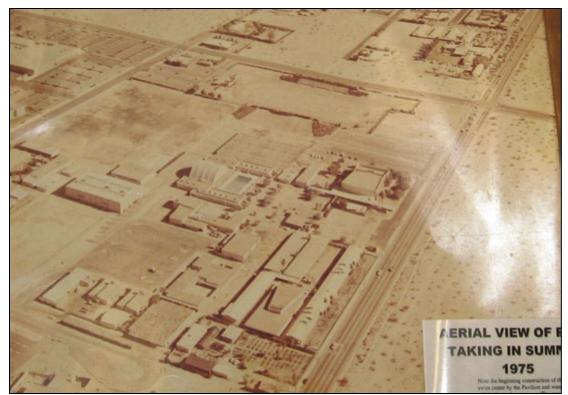
Photograph 2: Groundbreaking ceremony for the new Palm Springs High School.



Photograph 3: Harry J. Williams (in white shirt), E. Stewart Williams (with pipe), and H. Roger Williams looking over a very early proposed layout for the new buildings to Palm Springs High School campus, circa 1956. (All rights reserved by The Willows Historic Inn)



Photograph 4: Aerial view of the campus in 1959. (Courtesy of Palm Springs High School.)



Photograph 5: Aerial view of the campus in 1975, looking east. (Courtesy of Palm Springs High School.)

### B. HISTORIC RESOURCES IDENTIFIED

#### 1. First Palm Springs High School Buildings – 1938

The groundbreaking ceremony for the construction of Palm Springs first high school was on Tuesday, December 28, 1937. The school was to be constructed on 12 acres of land that the Banning Union High School board had bought in October 1936. The well respected architect G. Stanley Wilson from Riverside had been selected to not only design the new school buildings for Palm Springs, but also new buildings for the earthquake damaged high school in Banning. By 1937, Wilson had designed at least 20 elementary and high schools in Riverside and San Bernardino County. His plans for the new buildings in Palm Springs were straightforward with a view to keeping down the costs. The winning bid from the construction company Pinkerton & Jamison of Corona was for \$266,000 to build both the Palms Springs and Banning High Schools. The Federal government through the PWA program contributed \$152,500 for both projects and this was matched by \$100,000 raised by the passage of a school bond measure, and moneys in the school districts annual building fund.<sup>40</sup>

There were three individual rectangular-masses buildings constructed for the Palm Springs High School. The buildings were situated with two of them set end-to-end with an arched breezeway connecting the two buildings running parallel to East Ramon Road, and one of them set to the north of the others approximately 110 feet away. They were constructed in the Spanish Colonial Revival style that was so popular in California up to World War II. The long gable roofed buildings were designed to

<sup>&</sup>lt;sup>40</sup> *The Desert Sun.* "Corona Firm to Build Palm Springs, Banning High Schools, \$266,000." December 24, 1937.

sit on an east/west axis so that the large areas of windows on the north elevations of each building would face north for year round indirect natural light. The south elevations of the buildings have arcaded walkways covered with an extension of the south roof plane. The buildings were constructed of reinforced wood-formed concrete walls, roofs and corridor floors. The original windows were steel units with divided lights, and red clay tile covered the roof surface. The arcade roof is supported by round arches are nine feet in diameter and spring from an impost set at four feet high on two-foot square posts. The underside of the arcade roofs are finished with stained wood paneling and decorative exposed roof rafters. (Photographs 6 and 7)

Today the buildings are identified at Buildings 200 and 300 (that running parallel to East Ramon Road, and Building 700. Buildings 200 and 300 are each 204 feet long by 26 feet wide, with a breezeway entrance hall that is 16 feet long, and each building measures 18 feet high at the gable peak. Building 700 measures 196 feet long, with 62 feet of its west end 32 feet wide, and the rest of the building is 24 feet wide.

In 1961, under the direction of E. Stewart Williams, the windows on the north elevations of the original buildings were to be removed in an effort to cut down on glare and conserve energy. The window openings were filled with solid panels and narrowed window openings so as to be in "closer architectural conformity to other campus classrooms."<sup>41</sup> The original doors were all removed at the same time also. In 2000, Donald Wexler developed the plans to cover the rest of the window openings on the north and south elevations of Buildings 200, 300, and 700. The buildings may have been sprayed with a stucco finish in the 1990s so as to match the exterior finish of the new campus buildings constructed at that time. (Photograph 8)

### 2. Auditorium 1957

There is a photograph Harry, Stewart, and Roger Williams looking at the scale model of their proposed plan for the postwar PSHS campus circa 1956. By enlarging the photograph, one can see that the auditorium for the campus would be in a dramatic hourglass design, set as the focal point of the campus when coming onto the grounds off of Ramon Road.

From what we know the campus to look like in 1959 (Photograph 4), the shape of the auditorium remained somewhat the same, but it had been moved from its planned location in the center of the campus, to it's actually place in the southeast corner of the campus. While most high school auditoriums of that time were built in a large rectangular mass, with interior framing shaping the stage area and the front of the house, the plans signed by E. Stewart Williams (under Williams, Williams, Williams & Clark, Frey, Chambers) in 1957, have the exterior contour of the building expressing the interior functions. While not as fanciful as the Guggenheim Museum in New York City with its circular design presented by Frank Lloyd Wright to the public in 1951, the exterior shape of the PSHS auditorium was still a break from traditional high school auditorium design. The engineering of the auditorium was also sophisticated, in that all of the eight roof beams had to be sized exactly to fit the tapered outline of the exterior walls, and of course to form the interior support structure for the building.<sup>42</sup>

<sup>&</sup>lt;sup>41</sup> *The Desert Sun.* "Renovation Work Pushed at Palm Springs High". September 1, 1961.

<sup>&</sup>lt;sup>42</sup> Auditorium: Sections and Details, AS-9, dated January 22, 1957. On-file with PSUSD.

The main block of the auditorium buildings measures 137 feet wide across the front (west) elevation, narrows to 90 feet wide across at the stage, and widens to 98 feet across at the rear. There is an additional rear section of the building that measures 55 feet wide at its midpoint. The length of the building from the covered entrance to the rear is approximately 205 feet, and the main block is approximately 46 feet high. (See Photograph 9)

The exterior of the building is constructed of large, flat, concrete panels with narrow vertical projections set between the panels to emphasis the buildings height, and visually break the large wall expanse. A wide, flat awning supported by narrow steel posts, spans the front elevation, covering the main entrance doors and ticket window. Above the awning, to the extreme right and left of the wide expanse of flat concrete that comprises the upper front façade, are a series of six short horizontal cutouts inset with louvered vent panels. The architect designed the buildings exhaust system to accent the simplicity of the front façade. The walls of the entrance area are set with the same reddish-colored mixed aggregate concrete block that was used on the Administration Building 100, designed by Donald Wexler. It is this evaluators opinion that the reddish block was carried from the Administration Building to visually tie the two disparate buildings together. With the construction of the "Black Box" building, the visual flow from the Administration Building to the Auditorium was disrupted and resulted in the Auditorium having these strange red block walls set in the otherwise sleek building exterior. The front entrance is gained from the parking lot by a series of low, concrete steps between concrete planters, and decorative brushed aluminum handrails. Over the years, trees have grown up around the perimeter of the building, and have virtually hidden its subtle design attributes.

# 3. Music Building 1957

The wide awning that spans across the front of the Auditorium continues to the north, to intersect with the main block of the Music Building. Where the function of the Auditorium is visually expressed on the exterior of the building, the Music Building was constructed to house the highly specialized rooms within a very plain exterior. E. Stewart Williams signed the plans under the company name of Williams, Williams, Williams, & Clark, Frey & Chambers. The one-story building measures approximately 134 feet long by 50 feet wide, with interior offices and classrooms having 8 foot ceilings, while the music rooms have ceilings at 17 feet. The exterior walls are plaster over concrete panels and the exterior roofs are flat over the low ceilinged areas, and shed over the music rooms.

# 4. Steel Buildings 1958

The steel-framed modular classroom buildings were installed on the PSHS campus as well as Agua Caliente School in Cathedral City, Vista Del Monte School in Palm Springs, and on the campus of the original Desert Hot Springs Elementary School at 4<sup>th</sup> Street and Ocotillo in Desert Hot Springs. The steel-framed buildings at PSHS were constructed under the auspices of Donald Wexler. The aerial photograph of PSHS in 1959 shows the pair of long rectangular massed, flat-roofed buildings, set on an east/west axis situated north of Building 200. In an attempt to upgrade the setting surrounding the modular buildings at PSHS, concrete planters palm trees, and benches were installed in a courtyard setting between the two buildings. Each modular building measures approximately 186 feet long by 34 feet wide. The buildings are anchored to steel post set in a concrete foundation pad. The walls are comprised of layers of insulated particulate board held by the metal framing. Wide metal awnings extend from the buildings to create deep shaded areas. While the courtyard setting does improve the setting of the modular buildings, it does not negate the fact that these buildings were constructed not to

be permanent facilities and were not constructed with materials suitable for the region. (Photograph 10)

Steel frame buildings made their public appearance in Palm Springs in 1936, when Edmund F. Lindop installed steel framed homes in the Desert Sands tract manufactured by General Steel Houses.<sup>43</sup> Ralph A. Nesmith became the agent for the Palmer Steel Homes in Palm Canyon Estates in 1937.<sup>44</sup> The steel buildings continued to be sold nationwide, and became somewhat popular in the drier climate zones. During World War II, steel became a scarce material as it was used for the war effort. After World War II, there was an abundance of raw material, and U.S. Steel and other manufacturers marketed the use of steel in buildings, particularly in all the new schools being built in the postwar era. Due to its low cost, the use of steel in residential homes became an attractive alternative to the use of concrete in the Palm Springs area. But in July of 1959, steel workers went out on strike and shut down all steel production in the United States for four months. The shut down caused a severe shortage of domestic steel stock, and the price of material rose dramatically. Outside of major commercial building, the use of steel became prohibitive. Wood again became the preferred building material for one and two story structures.

Rheem Manufacturing Company was the main source of metal framed modular classroom buildings in the Palm Springs area. Donald Wexler had a long-standing business relationship with the Rheemetal Division located in Huntington Park. Rheem had purchased the steel building division of Calcor Corporation in 1960.

### 5. Library 1959

The drawings for the library were signed by E. Stewart Williams (under Williams & Williams). This is a deceptively simple building on the exterior, with its plain, flat concrete walls. The main block of the building is arranged in a rectangular mass measuring 105 feet long by 60 feet wide, with an interior ceiling height of 20 feet. A one-story extension of the building used for textbook storage and other library uses is located on the east half of the north elevation. The flat exterior walls are constructed of concrete panels, with the junctures of the panels expressed by simple engaged columns. (Photograph 11)

The front (east) façade somewhat resembles the front elevation of the Auditorium with a horizontal division of the large, flat façade, created by a wide, flat awning, and a deep entrance area. The entrance doors, and surrounding façade, are comprised of large glass panes held in brushed aluminum frames. Because of the wide awning, you enter the front of the library in a shadowed space, but once you enter the library building, you are greeted by a single large, high ceilinged room, with a light, airy space created by a full, glass curtain wall on the north elevation. The interior of the library was created in the simplest of designs and non-intruding fixtures. Even functional areas such as the reference desk and check out operations, are situated towards the front of the main room so as not to intrude in the main reading area. The large HVAC unit is located directly over the librarian's area, but it has been designed to complement the space with its rectangular lines and round ventilation vents. Outside of the large, glass curtain wall is a small, fenced, courtyard area that is as deep as the west

<sup>&</sup>lt;sup>43</sup> *The Desert Sun.* "Steel House Now Being Erected". November 20, 1936.

<sup>&</sup>lt;sup>44</sup> *The Desert Sun.* "Palmer Steel Homes" advertisement. April 9, 1937.

elevation of the text book storage area. Unfortunately, a large metal storage container is set across the fence of the courtyard, interfering with the view of the mountains to the north.

# 6. Cafeteria 1958

We know from archival photographs in the collection of The Willows Historic Inn, that the Cafeteria Building was designed while Williams, Williams & Williams were the project architects for the construction of new buildings on the PSHS campus. What appears today to be one large "C" shaped building, is actually two separate structures connect by a covered breezeway. The north structure was to serve as the kitchen, indoor and outdoor food delivery facility, and two indoor dining rooms. The south structure has been noted on plans as being used as a campus store, and also for classroom use. The one-story food preparation and serving areas facilities are located in a rectangular shape area that measures 72 feet long by 65 feet wide. To the north of the food service area are the two dining rooms. The dining room with the impressive canted roof is at the northeast of the structure, and the one-story dining room with the long rows of narrow light windows and an exterior wall that is canted vertically to the south is at the northwest of the structure. (Photograph 12)

When the Cafeteria Building was first constructed, it was set on land with no other building in close proximity. The closest structure was the barrel arched gymnasium (demolished) to the northeast. Stewart Williams designed a pair of dining rooms with north elevations that could take full advantage of the view of the surrounding mountains. This concept of 'bringing the outdoors in" was a tenant of modern architecture. Students would be able to enjoy natural scenery during times of inclement weather. The appearance of the dining rooms, with its canted roof actually rising from the middle of the building, and the full, glass curtain wall immediately catches the eye, even as the building is hidden today across from the Physical Education Building. The other dining room has long panels of narrow windows that would take in the view in a more panoramic fashion, and the north façade is set at an angle towards the southwest. The dining rooms were significantly impacted by the construction of the new Physical Education Building in 1994. When the new Physical Education Building was erected, it completely blocked the view of the surrounding mountains (or anything else) from either dining room, and removed the impact of the building on pedestrians and someone viewing the building from afar.

Later, in 1998, the original curtain glass wall of the main dining room was removed and replaced with different doors and fenestration. The three large areas of glass block wall on the south elevation of the main dining room were also removed and replaced with multiple, narrow panels of glass block. The building was also painted and texture plastered to fit in more homogeneously with the 1990s campus buildings.

### 7. Multi-purpose building; circa 1960

The Multi-purpose lecture hall and classroom building is tightly situated between the original 1938 classroom buildings, now numbered 200 and 700. The Multi-purpose building appears to have been constructed shortly after 1961, but its architect and date of construction are unknown. Much like the Music Building, the budget for its construction was spent on the interior functions and not the appearance of the exterior. Mostly rectangular in massing, except for its front (east) elevation, the building measures approximately 190 feet long by 80 feet wide. The front elevation has canted walls heading in an easterly direction with entrances to the lecture hall provided on either side. The roof line in this area is also lifted above the main block to provide roof for the higher ceilinged room within. (Photograph 13)

### 8. Gymnasium; constructed between 1959 and 1975

The exact date of the construction of the Gymnasium located in the northwest corner of the campus is unknown, but can be somewhat estimated by the available aerial photographs. The new Gymnasium was built as an adjunct facility to the original gym and swimming pool facility dating from 1958. It is this evaluators opinion that the new Gymnasium was constructed in the early-to-mid 1960s as it presents the design influence of Stewart Williams, and the exterior treatment he used on other large/tall buildings on PSHS campus that we know he designed.

The Gymnasium measures 185 feet long by 120 feet wide. It is a tall, single story building, approximately 35 feet high used to hold basketball courts and other gymnasium functions. A shorter, one-story entryway component spans most of the front (east) elevation and provides a formal entrance for athletic events. The main block of the building is constructed of concrete panels, with the panel junctures expressed with simple, engaged columns that also appear to be conduits for large exterior light fixtures. (Photograph 14)

# 9. Football Stadium and Concession/Equipment Building; circa 1962

The design of the Football Stadium and Concession Stand are attributed to the architects Wexler & Harrison, even though the original drawings have not been located. The stadium and seating are fairly straightforward and somewhat creative in that formed concrete is used for the seating areas so as not to heat up as much as metal bleachers could. The concrete "steps" that form the seating areas are built into earthen berms constructed on the east and west sides of the stadium field. The berms are nicely landscaped with trees and grass areas, giving the stadium an almost park-like setting. (Photograph 15)

The Concession and Equipment Building are located at the north end of the stadium and the combination building is accessed on the stadium level by doors on the south elevation, and on the upper/parking lot level on the north elevation. The utilitarian building appears to use the same reddish aggregate concrete block favored by Wexler on other campus buildings he designed, but they appear to have been painted over with white paint on the upper level. The roof of the upper level structure has a flat roof that is extended beyond the building perimeter by the use of supporting steel beams. (Photograph 16 and 17)

# 10. Adult School Building 1962

What is now known as the Adult School Building, located at the southwest corner of East Baristo Road and South Farrell Drive, to the northeast of the Palm Springs High campus, was designed by E. Stewart Williams to serve as Palm Springs High Schools Education Administration Center in 1962.<sup>45</sup> The one-story building with a flat roof is primarily rectangular in mass consisting of 11,475 square feet of space, sitting on a poured concrete foundation. The west two-thirds of the south elevation of the building is recessed by 24 feet from the east one-third to create an ell at the southeast corner measuring 41 feet long.

The original entrance of the building had been located on the east elevation, facing South Farrell Drive. Aerial photographs reveal that this entrance was used until approximately 1996. The entryway

<sup>&</sup>lt;sup>45</sup> Palm Springs Unified School District drawings: Drawer 53, DSA APP No. 22206, March 20, 1962.

was kept in place, but the walkway that extended from the building to the sidewalk lining South Farrell Drive was removed.<sup>46</sup> Due to lack of street parking allowed on South Farrell Drive, a street entrance on that elevation may have seemed redundant, and what had been the secondary entrance from the parking lots to the west and south of the building, became the main entrance for staff and visitors.

The east elevation exudes the modern architectural artistry of E. Stewart Williams. The building does not adhere to the classic International style of architecture by presenting a conflict of horizontal and vertical masses in a single building, but rather fully embraces a design that reflects a study of conflicting elements in a single horizontal plane bound by the roof line and foundation. The wall surface of the east elevation is divided between the smooth, dark, full-length glass curtain walls held in brushed aluminum frames, which is stepped back from the solid, windowless wall that is clad with light-colored corrugated metal panels. The metal panels present a vertical texture to the façade. The glass curtain walls are set back under a wide, flat roofed canopy that has a narrow roof profile, and is supported by narrow metal "spider legs", a favored architectural detail used by Richard Neutra. Towards the south end of the east elevation, a solid concrete, light-colored false wall approximately 6 feet high was constructed for decorative purposes, to draw the eye from the large, light surfaces at the north end of the building. The dark glass of the true exterior wall seems to create an empty space behind the "false" wall.

To create tension and movement to the simple rectangular mass, Williams designed a solid wall of concrete-masonry units to extend beyond the end of the building on the north elevation that faces East Baristo Road. This wall presented another layer of depth to the east elevation and ties the building to the surrounding greenspace. On the north elevation, this large, light-colored, plain space is used to contrast against the multiple, regular rectangular shapes created by the deep, brushed aluminum framing around the windows on the north façade of the building. The dark colored glass windows are taller, than wide, and have deep window brushed aluminum frames that extend beyond the individual window to the top and bottom of the wall surface. The design presents a strong horizontal element with secondary vertical element to this façade. The windowed wall surface is set under a wide extension of the roof overhang, with the overhang supported by simple, round posts set far apart, yet close to the building so as to blend into the wall surface.

The south elevation of the building is set with windows that duplicate the treatment of the north elevation with dark colored rectangular windows set in deep frames of brushed aluminum that extend beyond the individual windows to the top and bottom of the wall. The primary difference is the use of a parallel set of more narrow canopies to visually break the vertical elements of the wall. The façade of the south elevation that projects beyond the main mass of the building is clad in floor-to-ceiling curtain glass walls set in the brushed aluminum frames. The curtain glass wall is set back from the east and west walls of the ell, under a wide overhang. This treatment gives depth and contrast of light and dark elements to the small area.

The west elevation is windowless for energy conservation and is completely clad with the corrugated metal siding to give the plain façade a vertical texture.

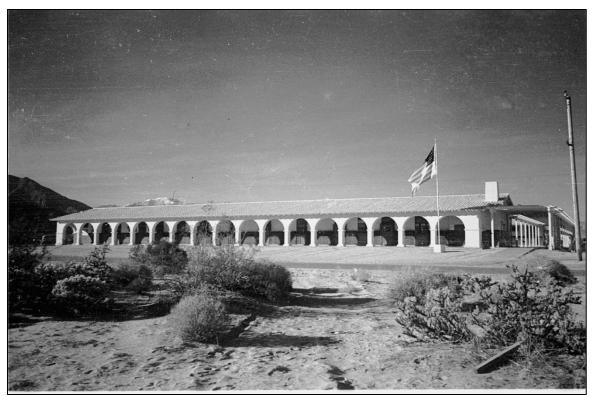
So complete was Williams' design for this building, that when viewed from the northeast corner of the intersection at East Baristo Road and South Farrell Drive, it is apparent that Williams used wide metal panels to hide the roof-top air conditioning system and create a long, flat, horizontal feature that

<sup>&</sup>lt;sup>46</sup> Google Earth historical imagery of 333 South Farrell Drive.

would blend into the overall building design. The original aluminum lettering on the building is still intact.



Photograph 6: Based on the placement of the chimney, this is Building 300 in 1938 before Building 200 was constructed. (Photo from the G. Stanley Wilson Collection, courtesy of Pete Weber, all rights reserved)



Photograph 7: View of Building 300 in 1938. (Photo from the G. Stanley Wilson Collection, courtesy of Pete Weber, all rights reserved)



Photograph 8: South elevation of Building 300. View looking west.



Photograph 9: Auditorium. View looking east.



Photograph 10: Metal modular buildings. View looking east.



Photograph 11: Library. View looking west.



Photograph 12: Cafeteria (east) dining room. View looking southwest.



Photograph 13: Multi-purpose (Lecture) building. View looking southwest.



Photograph 14: Gymnasium. View looking north.



Photograph 15: Stadium seating on berm. View looking southwest.



Photograph 16: Stadium level of Concession/Equipment building. View looking east.



Photograph 17: Concession level of Concession/Equipment Building. View looking southeast.



Photograph 18: Adult School Building. View looking northwest.



Photograph 19: Adult School Building. View looking southwest.

# C. SIGNIFICANCE

From 1938 to 1995, Palm Springs High School campus has gone through three major design plans for the campus and the buildings therein. Under G. Stanley Wilson in 1938, the first high school buildings in Palm Springs were constructed in the Spanish Colonial Revival style that was very popular in California in the 1920s and 1930s.

In the early 1950s, the PSUSD hired the firm of Williams, Williams, & Williams to develop a new campus plan and associated buildings needed for the postwar boom of high school students that were impacting schools all over the country. The Williams', themselves spanning two generations of architectural design, and well established in the promotion of modern style architecture in Palm Springs, designed buildings with a definite point of view. They created a campus that seems to have been influenced by the 1939 World's Fair, of which Stewart Williams had firsthand knowledge. The collection of buildings designed by the Williams' on the PSHS campus seemed at first look to be unrelated to each other, but were actually individual examples of interpretations of modern architecture expressed in the functional design of buildings with differing uses, all bound together by the master campus plan.

Then in the 1990s, the campus was completely redesigned and some of the 1950s and early 1960s buildings were demolished to make room for the new vision of the campus.

There are seven buildings on the PSHS campus that should be considered historic resources. Three of the buildings will be evaluated as one resource, as they are the buildings designed by G. Stanley Wilson for the new school campus in 1938, and are referred to today as Buildings 200, 300, and 700. The other four buildings are the Auditorium Building, the Cafeteria Dining Room Building, the Library Building, and the original PSHS Education Administration Building (Adult School Building), each designed by E. Stewart Williams.

In assessing the historical significance of these resources, federal, state, and local significance criteria were applied. The PSHS campus, nor any of the individual buildings located on the campus, has been listed in either the National Register or the California Register.

**First Palm Springs High School Buildings**: Buildings 200, 300, and 700 appear eligible for listing in the California Register under Criteria 1 and 3. The buildings represent on a local level, the importance that residents gave to the responsibility of providing an excellent education to the children of the small community of Palm Springs. Built with a grant from the Federal Government through one of the very successful programs initiated by the Great Depression, the Public Works Administration would provide 80% of the cost of a project if the community raised the other 20%. The townspeople of Palm Springs voted to provide the funds through a bond measure. The buildings constructed in 1938 represent the community's commitment to educate its children.

The buildings are also eligible for listing as they represent on a local level the significance of the work of G. Stanley Wilson, an architect recognized for his contribution to the design of buildings in the Spanish Colonial Revival style in California. Even though there have been some changes to the buildings over the years, the south elevations of the buildings with their arcades, clearly possess the levels of integrity necessary to convey their historic importance, and the design values of G. Stanley Wilson.

**Palm Spring High School Auditorium Building**: The Auditorium appears eligible for listing in the California Register under Criteria 3. The building is significant at a local level as an example of the work of E. Stewart Williams, and his contribution to architectural heritage in Palm Springs. Williams was an exceptional student of architecture at Cornell University and University of Pennsylvania, but it was his self-taught studies in the new Modern architectural designs coming out of Europe that caught his interest. Following his father to Palms Springs, and joining the family firm, enabled Stewart Williams to add inventive and modern styling to the simplest of buildings. The Auditorium is an example of Williams's artistry and technique evidence by his shaping the entire building to the function within. The Auditorium has retained its historic character and levels of integrity.

**Palm Springs High School Cafeteria Dining Rooms**: The two dining room sections complement each other with the low slung dining room with emphasis on horizontal massing on the west, set in contrast to the wide open and vertically open room to the east. One has bands of narrow ribbon light windows set across its north façade, while the other has a single, large glass curtain wall filling its north façade. It is assumed that E. Stewart Williams designed this building. Nonetheless, the building appears to be significant on a local level for its distinctive characteristics of Mid-Century Modern architecture. While the building has been altered over the years, it has retained sufficient integrity of its unusual design to convey its architectural significance and be considered eligible for listing in the California Register under Criteria 3.

**Palm Spring High School Library**: This building appears eligible for listing in the California Register under Criteria 3. Designed by E. Stewart Williams, the library is a good example of the International style of Modern architecture. Its austere exterior belies the light and airy room inside. This building was also constructed with a full, glass curtain wall, so that the main reading room could be engaged with the natural surroundings and landscape. There have been minor changes to the building over the years, but they have not compromised the buildings ability to convey its architectural significance.

Adult Education Building/Palm Springs High School Education Administration Building: This building was originally constructed to house the Palm Springs High School's Education Administration offices, and

it was later converted for use as a classroom building for Adult Education classes. Designed by E. Stewart Williams, and constructed in 1962, the building is an excellent example of an interpretation of the International style of architecture. The International style is known for its use of geometric elements, such as long and low horizontal lines, set against tall or massive vertical elements. The International style elements in the Adult School Building were restrained within the horizontal planes of the roof and the ground. Between those two hard boundaries, Williams created areas of dark and light, smooth and textured materials, and vertical elements versus horizontal masses. Williams worked with inexpensive building materials to compose his design, which resulted in the visual effect of a complicated interplay of geometric shapes. The building has retained its architectural integrity and should be considered eligible for listing in the National Register and/or the California Register under Criteria 3/C.

The Music Building, Steel Buildings, Multi-purpose Building, Gymnasium, Football Stadium, and Concession/Equipment Building have been found not to be eligible for listing in the National Register or California Register. The Football Stadium is not significant in its architectural design or engineering design. The Grape Bowl in Lodi, California, constructed entirely of earthen walls, pre-dates the PSHS stadium by some 50 years. The other buildings listed above have very simple exteriors, the result most likely of tight budgets, and the need to devote monetary resources to the functions or equipment used within the buildings.

## D. RECOMMENDATIONS

The Auditorium Building, the Cafeteria Dining Room Building, the Library Building, and the original PSHS Education Administration Building (Adult School Building), have been determined by this study to appear eligible for listing individually in the National Register and/or California Register.

It is recommended that the Auditorium Building, the Cafeteria Dining Room Building, the Library Building, and the original PSHS Education Administration Building (Adult School Building) not be materially altered or demolished, and that the resources retain their individual eligibility for listing in the National Register and/or California Register (14 CCR § 4852(d)(1)). Future projects should be planned, if possible, to avoid adverse impacts by not materially altering those physical characteristics that convey the buildings' historic significance.

**Major repairs, maintenance, and/or alterations**: PSUSD should retain the services of a qualified historic preservation consultant, with experience in the preservation of historic architecture, to review structural designs and construction activities that involve the identified historic resources for adherence to the *Secretary of the Interior's Treatment of Historic Properties*. Such repairs would conform to the *Standards* and would be approved by the consultant with input – as needed - from other historic building experts.

For projects that will cause the alteration or physical change to any of the historic buildings, after evaluating the project for compliance with the *Secretary of the Interior's Standards for the Rehabilitation of Historic Properties*, the qualified consultant should perform periodic onsite construction monitoring to ensure protection of the physical integrity of the building. This onsite monitoring would address the repair of unintended direct physical adverse effects to materials, features, or finishes, which are important in retaining the historic fabric of the structure.

**Substantial alterations or demolition**: If future projects will involve the substantial alteration or demolition of the any one of the four historic resources identified in this study, and project impacts cannot be avoided, a method of mitigating the loss of the resource will be to prepare documentation using the Historic American Building Survey (HABS) Level 2 standards as guidelines for recording the building through photographs, drawings and written description.<sup>47</sup> The HABS-quality document will be prepared for distribution to local or regional secure archival depositories, with non-archival quality copies distributed to any interested museum, library, or preservation organization. The preparation of a HABS-quality document will not reduce or eliminate the adverse impacts of materially altering those physical characteristics that convey the buildings historic significance. The following documentation will be determined as adequate to document and record the historic resource:

Written Data: It is recommended that current available information about E. Stewart Williams and his work be reviewed, and used to update the history and description of each of the four historic resources as presented in this evaluation.

Sketch Plan: Any existing pages of drawings for the buildings should be reproduced by photographing the image on mylar, and scanned into digital format. If there are no existing plans or drawings of the exterior elevations of the buildings, that present the architects original design, it will be necessary to have a set of "as-built" drawings prepared to document the existing conditions of the exterior of the building.

Photographs: HABS Level II documentation requires large-format photographs and negatives be produced to capture interior and exterior views of subject buildings. It is also recommended that at least four large format photographs be taken to show the individual building's setting in context, and in relationship to its location.

Document: The HABS Level document must be produced on archival-quality paper, and all large format photographs and negatives labeled to HABS standards.

<sup>&</sup>lt;sup>47</sup> Whereas HABS documents are reviewed and processed by the National Park Service for submission to the Library of Congress, for those properties presenting buildings that do not meet the criteria for National Landmark status, the National Park Service and the California Office of Historic Preservation recommend preparing a document of HABS quality for local distribution.

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# B. PUBLIC RECORDS, INFORMATION, AND OTHER MATERIALS

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# **V. QUALIFICATIONS**

Pamela Daly is a Qualified Architectural Historian with more than 16 years experience in historic resource management and consulting in California, Vermont, New York, and Nevada. She earned a Bachelor of Science degree in Business Management from Elmira College in Elmira, New York, and a Master of Science degree in Historic Preservation at University of Vermont. Ms. Daly's coursework in Historic Preservation included the study of American Architecture, Historic Landscapes, and Building Conservation Techniques.

Ms. Daly has expertise not only in assessing and evaluating classic residential architectural styles of the United States dating from the eighteenth to the twenty-first century, but she has a wide range of experience in the survey and evaluation of military sites and structures in both the western and eastern United States. She has performed studies on the architecture of the Wilshire Boulevard corridor in Los Angeles and Beverly Hills, airplane hangars, military housing, helicopter hangers, ammunition bunkers, flight simulators, and Cold War radar arrays. Industrial archaeological sites include automobile and railroad bridges, irrigation canals and ditches, gravity-fed water supply systems, gold mines, water-pumping systems, privately-owned reservoirs, electric transmission line towers, roads, historic signage, steam-powered belt and pulley systems, and a historic zanja.

Studies of built-environment resources include archival research, field investigation, significance criteria and determinations, assessment of impacts/effects, management plans, and mitigation implementation. Mitigation measures include preparation of Historic American Building Survey documentation, Historic American Engineering Record documentation, Historic American Engineering Record documentation, Historic American Landscape documentation, interpretive signage, layout and production of brochures, websites, and video displays. Ms. Daly has also worked with clients with historically significant buildings to restore or rehabilitate them in accordance with the *Secretary of the Interior's Standards for the Treatment of Historic Properties*.

From her training at the University of Vermont, Ms. Daly is qualified to prepare Historic Structure Reports (HSR) for built-environment resources. She has the expertise and equipment to perform chromochronology, mortar analysis, historic interior evaluations, and analysis of historic paint finishes. She has prepared reports detailing the existing conditions of the interior and exterior features of a building, and presented the recommended repair and maintenance tasks necessary to protect the historic resource.

Ms. Daly has experience with federal agencies including U.S. Air Force, U.S. Navy, U.S. Army Reserve, U.S. Army Corps of Engineers, Bureau of Land Management, the U.S. Forest Service, the National Park Service, and U.S. Fish & Wildlife. She is accepted as a principal investigator for both Architectural History and History by the California State Office of Historic Preservation, and holds the qualifications to work throughout the United States. Ms. Daly belongs to the National Trust for Historic Preservation, Vernacular Architecture Forum, Society of Industrial Archaeology, and Association of Preservation Technology.

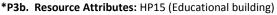
State of California — The Resources Agency DEPARTMENT OF PARKS AND RECREATION <b>PRIMARY RECORD</b>		Primary # HRI #							
		Trinomial							
		NRHP Status C	ode						
	Other Listings								
	<b>Review Code</b>	Revie	ewer				Date	2	
Page 1 of 15	*Resource Name	or #: Palm Sprin	gs Hig	sh School (	Campu	S			
P1. Other Identifier:									
P2. Location: ■ Not for Publication and	Unrestricted		:	*a. County	<b>y:</b> Rive	rside			
*b. USGS 7.5' Quad: Palm Springs		<b>Date:</b> 1996	т	; R	;	¼ of	¼ of Sec	; M.D.	B.M.
c. Address: 2248 East Ramon Roa	d			City: Pa	alm Spr	ings		Zip: 9226	2
d. UTM: See Location Map for bo	oundary coordinates	5.		•		-		•	
Others Least and Dates (						407	f		

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) Elevation: 407 feet a.b.s.l.

Property is bound by Baristo Road to the north, South Farrell Drive to the east, East Ramon Road to the south, and South Pavilion Way to the west.

\*P3a. Description:

1.First Palm Springs High School Buildings – 1938 The groundbreaking ceremony for the construction of Palm Springs first high school was on Tuesday, December 28, 1937. The school was to be constructed on 12 acres of land that the Banning Union High School board had bought in October 1936. The well respected architect G. Stanley Wilson from Riverside had been selected to not only design the new school buildings for Palm Springs, but also new buildings for the earthquake damaged high school in Banning. By 1937, Wilson had designed at least 20 elementary and high schools in Riverside and San Bernardino County. His plans for the new buildings in Palm Springs were straightforward with a view to keeping down the costs. The winning bid from the construction company Pinkerton & Jamison of Corona was for \$266,000 to build both the Palms Springs and Banning High Schools. The Federal government through the PWA program contributed \$152,500 for both projects and this was matched by \$100,000 raised by the passage of a school bond measure, and moneys in the school districts annual building fund. There were three individual rectangular-masses buildings constructed for the Palm Springs High School. The buildings were situated with two of them set end-to-end with an arched breezeway connecting the two buildings running parallel to East Ramon Road, and one of them set to the north of the others approximately 110 feet away. They were constructed in the Spanish Colonial Revival style that was so popular in California up to World War II. The long gable roofed buildings were designed to sit on an east/west axis so that the large areas of windows on the north elevations of each building would face north for year round indirect natural light. (See Continuation sheets for additional text.)



*P4. Resources Present:	■Building	□Structure	□Object	□Site	District	□Elemer	nt of District	□Other (Isolates, etc.)
	Aerial vie	w of PSHS 59					P5b. Descrip of PSHS cam PSHS Princip *P6. Date C Sources: H □Prehistoric From 1938 t *P7. Owner Palm Springs 980 East Tah Palm Springs *P8. Recorc Pamela Daly Daly & Assoc 4486 Univer Riverside, C/ *P9. Date R *P10. Surve Intensive Lev *P11. Repo Historic Reso Palm Spring	ation of Photo: Aerial view pus in 1959. (Source: bals office.) constructed/Age and distoric c □Both o 1968. and Address: s Unified School District inquitz Canyon Way s, CA 92262 ded by: r, MSHP ciates sity Avenue A 92501 decorded: March 20, 2013 ary Type: (Describe)
		Statistics of the local division of the loca	and the second second		and the second sec	14 C 202	Riverside Co	unty, CA. 2013.

\*Attachments: DNONE ■Location Map □Sketch Map ■Continuation Sheet ■Building, Structure, and Object Record □Archaeological Record District Record □Linear Feature Record □Milling Station Record □Rock Art Record □Artifact Record □Photograph Record □ Other (List): DPR 523A (1/95)

## State of California — The Resources Agency DEPARTMENT OF PARKS AND RECREATION

Primary # HRI#

**Original Location:** 

# **BUILDING, STRUCTURE, AND OBJECT RECORD**

Page 2 of 15

\*NRHP Status Code: 6Z, 3S, 3CS

#### \*Resource Name or #: Palm Springs High School campus (1938 - 1968)

- B1. Historic Name: Palm Springs High School
- B2. Common Name: Palm Springs High School

B3. Original Use: High School B4. Present Use: High School

\*B5. Architectural Style: Spanish Colonial, International, Post-modernism.

**\*B6.** Construction History: (Construction date, alterations, and date of alterations)

The first buildings were constructed on the campus in 1938. A second wave of construction occurred in the mid-1950s. In the 1990s many of the early buildings were demolished and the campus was completely redesigned and realigned to face East Baristo Road.

*B7.	Moved?	■No	□Yes	□Unknown	Date:	
07.	Wieveu.		<b>L</b> 105		Dute.	

\*B8. Related Features:

B9a. Architect: G. Stanley Wilson (1938-1939); Williams, Williams & Williams (1950 – 1965)b. Builder:

\*B10. Significance: Theme: High School Architecture Area: California

Period of Significance:1938 - 1965Property Type:School buildingsApplicable Criteria:NR/CRFrom 1938 to 1995, Palm Springs High School campus has gone through three major design plans for the campus and the buildings therein.Under G. Stanley Wilson in 1938, the first high school buildings in Palm Springs were constructed in the Spanish Colonial Revival style that was<br/>very popular in California in the 1920s and 1930s.

In the early 1950s, the PSUSD hired the firm of Williams, Williams, & Williams to develop a new campus plan and associated buildings needed for the postwar boom of high school students that were impacting schools all over the country. The Williams', themselves spanning two generations of architectural design, and well established in the promotion of modern style architecture in Palm Springs, designed buildings with a definite point of view. They created a campus that seems to have been influenced by the 1939 World's Fair, of which Stewart Williams had firsthand knowledge. The collection of buildings designed by the Williams' on the PSHS campus seemed at first look to be unrelated to each other, but were actually individual examples of interpretations of modern architecture expressed in the functional design of buildings with differing uses, all bound together by the master campus plan.

Then in the 1990s, the campus was completely redesigned and some of the 1950s and early 1960s buildings were demolished to make room for the new vision of the campus.

There are seven buildings on the PSHS campus that should be considered historic resources. Three of the buildings will be evaluated as one resource, as they are the buildings designed by G. Stanley Wilson for the new school campus in 1938, and are referred to today as Buildings 200, 300, and 700. The other four buildings are the Auditorium Building, the Cafeteria Dining Room Building, the Library Building, and the original PSHS Education Administration Building (Adult School Building), each designed by E. Stewart Williams. (See Continuation sheets for additional text.)

B11. Additional Resource Attributes: None.

*B12. References: See report for full bibliography and sources.	(Sketch Map with north arrow required.)
	See aerial photograph of campus on Continuation Sheet.
B13. Remarks: The Palm Springs High School as we see it today is somewhat unique as there are buildings on the campus are individually eligible as historic resources, yet the campus itself does not display a coherent design or plan. The PSHS campus is not eligible as a property, but the property does have individual resources. <b>*B14. Evaluator:</b> Pamela Daly, M.S.H.P. <b>*Date of Evaluation:</b> March 20, 2013	
(This space reserved for official comments.)	

Primary # HRI#

Trinomial

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\*Resource Name or #: Palm Springs High School Campus

\*Recorded by: Pamela Daly, M.S.H.P.

**\*Date:** March 20, 2012 ■ Continuation □ Update

**P3a. Description, continued:** The south elevations of the buildings have arcaded walkways covered with an extension of the south roof plane. The buildings were constructed of reinforced wood-formed concrete walls, roofs and corridor floors. The original windows were steel units with divided lights, and red clay tile covered the roof surface. The arcade roof is supported by round arches are nine feet in diameter and spring from an impost set at four feet high on two-foot square posts. The underside of the arcade roofs are finished with stained wood paneling and decorative exposed roof rafters. Today the buildings are identified at Buildings 200 and 300 (that running parallel to East Ramon Road, and Building 700. Buildings 200 and 300 are each 204 feet long by 26 feet wide, with a breezeway entrance hall that is 16 feet long, and each building measures 18 feet high at the gable peak. Building 700 measures 196 feet long, with 62 feet of its west end 32 feet wide, and the rest of the buildings were to be removed in an effort to cut down on glare and conserve energy. The window openings were filled with solid panels and narrowed window openings so as to be in "closer architectural conformity to other campus classrooms." The original doors were all removed at the same time also. In 2000, Donald Wexler developed the plans to cover the rest of the window openings on the north and south elevations of Buildings 200, 300, and 700. The buildings may have been sprayed with a stucco finish in the 1990s so as to match the exterior finish of the new campus buildings constructed at that time.

#### 2. Auditorium

There is a photograph Harry, Stewart, and Roger Williams looking at the scale model of their proposed plan for the postwar PSHS campus circa 1956. By enlarging the photograph, one can see that the auditorium for the campus would be in a dramatic hourglass design, set as the focal point of the campus when coming onto the grounds off of Ramon Road. From what we know the campus to look like in 1959, the shape of the auditorium remained somewhat the same, but it had been moved from its planned location in the center of the campus, to it's actually place in the southeast corner of the campus. While most high school auditoriums of that time were built in a large rectangular mass, with interior framing shaping the stage area and the front of the house, the plans signed by E. Stewart Williams (under Williams, Williams, Williams & Clark, Frey, Chambers) in 1957, have the exterior contour of the building expressing the interior functions. While not as fanciful as the Guggenheim Museum in New York City with its circular design presented by Frank Lloyd Wright to the public in 1951, the exterior shape of the PSHS auditorium was still a break from traditional high school auditorium design. The engineering of the auditorium was also sophisticated, in that all of the eight roof beams had to be sized exactly to fit the tapered outline of the exterior walls, and of course to form the interior support structure for the building. The main block of the auditorium buildings measures 137 feet wide across the front (west) elevation, narrows to 90 feet wide across at the stage, and widens to 98 feet across at the rear. There is an additional rear section of the building that measures 55 feet wide at its midpoint. The length of the building from the covered entrance to the rear is approximately 205 feet, and the main block is approximately 46 feet high. The exterior of the building is constructed of large, flat, concrete panels with narrow vertical projections set between the panels to emphasis the buildings height, and visually break the large wall expanse. A wide, flat awning supported by narrow steel posts, spans the front elevation, covering the main entrance doors and ticket window. Above the awning, to the extreme right and left of the wide expanse of flat concrete that comprises the upper front façade, are a series of six short horizontal cutouts inset with louvered vent panels. The architect designed the buildings exhaust system to accent the simplicity of the front facade. The walls of the entrance area are set with the same reddish-colored mixed aggregate concrete block that was used on the Administration Building 100, designed by Donald Wexler. It is this evaluators opinion that the reddish block was carried from the Administration Building to the Auditorium Building to visually tie the two disparate buildings together. With the construction of the "Black Box" building, the visual flow from the Administration Building to the Auditorium was disrupted and resulted in the Auditorium having these strange red block walls set in the otherwise sleek building exterior. The front entrance is gained from the parking lot by a series of low, concrete steps between concrete planters, and decorative brushed aluminum handrails. Over the years, trees have grown up around the perimeter of the building, and have virtually hidden its subtle design attributes.

#### 3. Music Rooms

The wide awning that spans across the front of the Auditorium continues to the north, to intersect with the main block of the Music Building. Where the function of the Auditorium is visually expressed on the exterior of the building, the Music Building was constructed to house the highly specialized rooms within a very plain exterior. E. Stewart Williams signed the plans under the company name of Williams, Williams, Williams, & Clark, Frey & Chambers. The one-story building measures approximately 134 feet long by 50 feet wide, with interior offices and classrooms having 8 foot ceilings, while the music rooms have ceilings at 17 feet. The exterior walls are plaster over concrete panels and the exterior roofs are flat over the low ceilinged areas, and shed over the music rooms.

Primary # HRI#

Trinomial

Page 4 of 15

\*Resource Name or #: Palm Springs High School Campus

#### \*Recorded by: Pamela Daly, M.S.H.P.

#### \*Date: March 20, 2012 ■ Continuation □ Update

#### 4. Steel Buildings 1958

The steel-framed modular classroom buildings were installed on the PSHS campus as well as Agua Caliente School in Cathedral City, Vista Del Monte School in Palm Springs, and on the campus of the original Desert Hot Springs Elementary School at 4th Street and Ocotillo in Desert Hot Springs. The steel-framed buildings at PSHS were constructed under the auspices of Donald Wexler. The aerial photograph of PSHS in 1959 shows the pair of long rectangular massed, flat-roofed buildings, set on an east/west axis situated north of Building 200. In an attempt to upgrade the setting surrounding the modular buildings at PSHS, concrete planters palm trees, and benches were installed in a courtyard setting between the two buildings. Each modular building measures approximately 186 feet long by 34 feet wide. The buildings are anchored to steel post set in a concrete foundation pad. The walls are comprised of layers of insulated particulate board held by the metal framing. Wide metal awnings extend from the buildings to create deep shaded areas. While the courtyard setting does improve the setting of the modular buildings, it does not negate the fact that these buildings were constructed not to be permanent facilities and were not constructed with materials suitable for the region. Steel frame buildings made their public appearance in Palm Springs in 1936, when Edmund F. Lindop installed steel framed homes in the Desert Sands tract manufactured by General Steel Houses. Ralph A. Nesmith became the agent for the Palmer Steel Homes in Palm Canyon Estates in 1937. The steel buildings continued to be sold nationwide, and became somewhat popular in the drier climate zones. During World War II, steel became a scarce material as it was used for the war effort. After World War II, there was an abundance of raw material, and U.S. Steel and other manufacturers marketed the use of steel in buildings, particularly in all the new schools being built in the postwar era. Due to its low cost, the use of steel in residential homes became an attractive alternative to the use of concrete in the Palm Springs area. But in July of 1959, steel workers went out on strike and shut down all steel production in the United States for four months. The shut down caused a severe shortage of domestic steel stock, and the price of material rose dramatically. Outside of major commercial building, the use of steel became prohibitive. Wood again became the preferred building material for one and two story structures. Rheem Manufacturing Company was the main source of metal framed modular classroom buildings in the Palm Springs area. Donald Wexler had a long-standing business relationship with the Rheemetal Division located in Huntington Park. Rheem had purchased the steel building division of Calcor Corporation in 1960.

#### 5. Library 1959

The drawings for the library were signed by E. Stewart Williams (under Williams & Williams). This is a deceptively simple building on the exterior, with its plain, flat concrete walls. The main block of the building is arranged in a rectangular mass measuring 105 feet long by 60 feet wide, with an interior ceiling height of 20 feet. A one-story extension of the building used for textbook storage and other library uses is located on the east half of the north elevation. The flat exterior walls are constructed of concrete panels, with the junctures of the panels expressed by simple engaged columns. The front (east) façade somewhat resembles the front elevation of the Auditorium with a horizontal division of the large, flat façade, created by a wide, flat awning, and a deep entrance area. The entrance doors, and surrounding façade, are comprised of large glass panes held in brushed aluminum frames. Because of the wide awning, you enter the front of the library in a shadowed space, but once you enter the library building, you are greeted by a single large, high ceilinged room, with a light, airy space created by a full, glass curtain wall on the north elevation. The interior of the library was created in the simplest of designs and non-intruding fixtures. Even functional areas such as the reference desk and check out operations, are situated towards the front of the main room so as not to intrude in the main reading area. The large HVAC unit is located directly over the librarian's area, but it has been designed to complement the space with its rectangular lines and round ventilation vents. Outside of the large, glass curtain wall is a small, fenced, courtyard area that is as deep as the west elevation of the text book storage area. Unfortunately, a large metal storage container is set across the fence of the courtyard, interfering with the view of the mountains to the north.

#### 6. Cafeteria 1958

We know from archival photographs in the collection of The Willows Historic Inn, that the Cafeteria Building was designed while Williams, Williams & Williams were the project architects for the construction of new buildings on the PSHS campus. What appears today to be one large "C" shaped building, is actually two separate structures connect by a covered breezeway. The north structure was to serve as the kitchen, indoor and outdoor food delivery facility, and two indoor dining rooms. The south structure has been noted on plans as being used as a campus store, and also for classroom use. The one-story food preparation and serving areas facilities are located in a rectangular shape area that measures 72 feet long by 65 feet wide. To the north of the food service area are the two dining rooms. The dining room with the impressive canted roof is at the northeast of the structure, and the one-story dining room with the long rows of narrow light windows and an exterior wall that is canted vertically to the south is at the northwest of the structure. When the Cafeteria Building was first constructed, it was set on land with no other building in close proximity. The closest structure was the barrel arched gymnasium (demolished) to the northeast. Stewart Williams designed a pair of dining rooms with north elevations that could take full advantage of the view of the surrounding mountains. This concept of 'bringing the outdoors in" was a tenant of modern architecture. Students would be able to enjoy natural scenery during times of inclement weather. (Continued on next page.)

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#### \*Recorded by: Pamela Daly, M.S.H.P.

#### **\*Date:** March 20, 2012 ■ Continuation □ Update

#### 6. Cafeteria, continued:

The appearance of the dining rooms, with its canted roof actually rising from the middle of the building, and the full, glass curtain wall immediately catches the eye, even as the building is hidden today across from the Physical Education Building. When the Cafeteria Building was first constructed, it was set on land with no other building in close proximity. The closest structure was the barrel arched gymnasium (demolished) to the northeast. Stewart Williams designed a pair of dining rooms with north elevations that could take full advantage of the view of the surrounding mountains. This concept of 'bringing the outdoors in" was a tenant of modern architecture. Students would be able to enjoy natural scenery during times of inclement weather. The appearance of the dining rooms, with its canted roof actually rising from the middle of the building, and the full, glass curtain wall immediately catches the eye, even as the building is hidden today across from the Physical Education Building. The other dining room has long panels of narrow windows that would take in the view in a more panoramic fashion, and the north facade is set at an angle towards the southwest. The dining rooms were significantly impacted by the construction of the new Physical Education Building in 1994. When the new Physical Education Building was erected, it completely blocked the view of the surrounding mountains (or anything else) from either dining room, and removed the impact of the building on pedestrians and someone viewing the building from afar. Later, in 1998, the original curtain glass wall of the main dining room was removed and replaced with different doors and fenestration. The three large areas of glass block wall on the south elevation of the main dining room were also removed and replaced with multiple, narrow panels of glass block. The building was also painted and texture plastered to fit in more homogeneously with the 1990s campus buildings.

#### 7. Multi Purpose Building, circa 1960

The Multi-purpose lecture hall and classroom building is tightly situated between the original 1938 classroom buildings, now numbered 200 and 700. The Multi-purpose building appears to have been constructed shortly after 1961, but its architect and date of construction are unknown. Much like the Music Building, the budget for its construction was spent on the interior functions and not the appearance of the exterior. Mostly rectangular in massing, except for its front (east) elevation, the building measures approximately 190 feet long by 80 feet wide. The front elevation has canted walls heading in an easterly direction with entrances to the lecture hall provided on either side. The roof line in this area is also lifted above the main block to provide roof for the higher ceilinged room within.

#### 8. Gymnasium, constructed between 1958 and 1975

The exact date of the construction of the Gymnasium located in the northwest corner of the campus is unknown, but can be somewhat estimated by the available aerial photographs. The new Gymnasium was built as an adjunct facility to the original gym and swimming pool facility dating from 1958. It is this evaluators opinion that the new Gymnasium was constructed in the early-to-mid 1960s as it presents the design influence of Stewart Williams, and the exterior treatment he used on other large/tall buildings on PSHS campus that we know he designed. The Gymnasium measures 185 feet long by 120 feet wide. It is a tall, single story building, approximately 35 feet high used to hold basketball courts and other gymnasium functions. A shorter, one-story entryway component spans most of the front (east) elevation and provides a formal entrance for athletic events. The main block of the building is constructed of concrete panels, with the panel junctures expressed with simple, engaged columns that also appear to be conduits for large exterior light fixtures.

#### 9. Football Stadium and Concession/ Equipment Building circa 1962

The design of the Football Stadium and Concession Stand are attributed to the architects Wexler & Harrison, even though the original drawings have not been located. The stadium and seating are fairly straightforward and somewhat creative in that formed concrete is used for the seating areas so as not to heat up as much as metal bleachers could. The concrete "steps" that form the seating areas are built into earthen berms constructed on the east and west sides of the stadium field. The berms are nicely landscaped with trees and grass areas, giving the stadium an almost park-like setting. The Concession and Equipment Building are located at the north end of the stadium and the combination building is accessed on the stadium level by doors on the south elevation, and on the upper/parking lot level on the north elevation. The utilitarian building appears to use the same reddish aggregate concrete block favored by Wexler on other campus buildings he designed, but they appear to have been painted over with white paint on the upper level. The roof of the upper level structure has a flat roof that is extended beyond the building perimeter by the use of supporting steel beams.

#### 10. Adult Education Building, 333 South Farrell Drive, 1962

What is now known as the Adult School Building, located at the southwest corner of East Baristo Road and South Farrell Drive, to the northeast of the Palm Springs High campus, was designed by E. Stewart Williams to serve as Palm Springs High Schools Education Administration Center in 1962. The one-story building with a flat roof is primarily rectangular in mass consisting of 11,475 square feet of space, sitting on a poured concrete foundation. The west two-thirds of the south elevation of the building is recessed by 24 feet from the east one-third to create an ell at the southeast corner measuring 41 feet long. (Continued on next page.)

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10. Adult School Building, continued:

The original entrance of the building had been located on the east elevation, facing South Farrell Drive. Aerial photographs reveal that this entrance was used until approximately 1996. The entryway was kept in place, but the walkway that extended from the building to the sidewalk lining South Farrell Drive was removed. Due to lack of street parking allowed on South Farrell Drive, a street entrance on that elevation may have seemed redundant, and what had been the secondary entrance from the parking lots to the west and south of the building, became the main entrance for staff and visitors. The east elevation exudes the modern architectural artistry of E. Stewart Williams. The building does not adhere to the classic International style of architecture by presenting a conflict of horizontal and vertical masses in a single building, but rather fully embraces a design that reflects a study of conflicting elements in a single horizontal plane bound by the roof line and foundation. The wall surface of the east elevation is divided between the smooth, dark, full-length glass curtain walls held in brushed aluminum frames, which is stepped back from the solid, windowless wall that is clad with light-colored corrugated metal panels. The metal panels present a vertical texture to the facade. The glass curtain walls are set back under a wide, flat roofed canopy that has a narrow roof profile, and is supported by narrow metal "spider legs", a favored architectural detail used by Richard Neutra. Towards the south end of the east elevation, a solid concrete, light-colored false wall approximately 6 feet high was constructed for decorative purposes, to draw the eye from the large, light surfaces at the north end of the building. The dark glass of the true exterior wall seems to create an empty space behind the "false" wall. To create tension and movement to the simple rectangular mass, Williams designed a solid wall of concrete-masonry units to extend beyond the end of the building on the north elevation that faces East Baristo Road. This wall presented another layer of depth to the east elevation and ties the building to the surrounding greenspace. On the north elevation, this large, light-colored, plain space is used to contrast against the multiple, regular rectangular shapes created by the deep, brushed aluminum framing around the windows on the north façade of the building. The dark colored glass windows are taller, than wide, and have deep window brushed aluminum frames that extend beyond the individual window to the top and bottom of the wall surface. The design presents a strong horizontal element with secondary vertical element to this facade. The windowed wall surface is set under a wide extension of the roof overhang, with the overhang supported by simple, round posts set far apart, yet close to the building so as to blend into the wall surface. The south elevation of the building is set with windows that duplicate the treatment of the north elevation with dark colored rectangular windows set in deep frames of brushed aluminum that extend beyond the individual windows to the top and bottom of the wall. The primary difference is the use of a parallel set of more narrow canopies to visually break the vertical elements of the wall. The façade of the south elevation that projects beyond the main mass of the building is clad in floor-to-ceiling curtain glass walls set in the brushed aluminum frames. The curtain glass wall is set back from the east and west walls of the ell, under a wide overhang. This treatment gives depth and contrast of light and dark elements to the small area. The west elevation is windowless for energy conservation and is completely clad with the corrugated metal siding to give the plain facade a vertical texture. So complete was Williams' design for this building, that when viewed from the northeast corner of the intersection at East Baristo Road and South Farrell Drive, it is apparent that Williams used wide metal panels to hide the roof-top air conditioning system and create a long, flat, horizontal feature that would blend into the overall building design. The original aluminum lettering on the building is still intact.

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#### **B10. Significance, continued:**

**First Palm Springs High School Buildings**: Buildings 200, 300, and 700 appear eligible for listing in the California Register under Criteria 1 and 3. The buildings represent on a local level, the importance that residents gave to the responsibility of providing an excellent education to the children of the small community of Palm Springs. Built with a grant from the Federal Government through one of the very successful programs initiated by the Great Depression, the Public Works Administration would provide 80% of the cost of a project if the community raised the other 20%. The townspeople of Palm Springs voted to provide the funds through a bond measure. The buildings constructed in 1938 represent the community's commitment to educate its children.

The buildings are also eligible for listing as they represent on a local level the significance of the work of G. Stanley Wilson, an architect recognized for his contribution to the design of buildings in the Spanish Colonial Revival style in California. Even though there have been some changes to the buildings over the years, the south elevations of the buildings with their arcades, clearly possess the levels of integrity necessary to convey their historic importance, and the design values of G. Stanley Wilson.

Palm Spring High School Auditorium Building: The Auditorium appears eligible for listing in the California Register under Criteria 3. The building is significant at a local level as an example of the work of E. Stewart Williams, and his contribution to architectural heritage in Palm Springs. Williams was an exceptional student of architecture at Cornell University and University of Pennsylvania, but it was his self-taught studies in the new Modern architectural designs coming out of Europe that caught his interest. Following his father to Palms Springs, and joining the family firm, enabled Stewart Williams to add inventive and modern styling to the simplest of buildings. The Auditorium has retained its historic character and levels of integrity.

Palm Springs High School Cafeteria Dining Rooms: The two dining room sections complement each other with the low slung dining room with emphasis on horizontal massing on the west, set in contrast to the wide open and vertically open room to the east. One has bands of narrow ribbon light windows set across its north façade, while the other has a single, large glass curtain wall filling its north façade. It is assumed that E. Stewart Williams designed this building. Nonetheless, the building appears to be significant on a local level for its distinctive characteristics of Mid-Century Modern architecture. While the building has been altered over the years, it has retained sufficient integrity of its unusual design to convey its architectural significance and be considered eligible for listing in the California Register under Criteria 3.

**Palm Spring High School Library:** This building appears eligible for listing in the California Register under Criteria 3. Designed by E. Stewart Williams, the library is a good example of the International style of Modern architecture. Its austere exterior belies the light and airy room inside. This building was also constructed with a full, glass curtain wall, so that the main reading room could be engaged with the natural surroundings and landscape. There have been minor changes to the building over the years, but they have not compromised the buildings ability to convey its architectural significance.

Adult Education Building/Palm Springs High School Education Administration Building: This building was originally constructed to house the Palm Springs High School's Education Administration offices, and it was later converted for use as a classroom building for Adult Education classes. Designed by E. Stewart Williams, and constructed in 1962, the building is an excellent example of an interpretation of the International style of architecture. The International style is known for its use of geometric elements, such as long and low horizontal lines, set against tall or massive vertical elements. The International style elements in the Adult School Building were restrained within the horizontal planes of the roof and the ground. Between those two hard boundaries, Williams created areas of dark and light, smooth and textured materials, and vertical elements versus horizontal masses. Williams worked with inexpensive building materials to compose his design, which resulted in the visual effect of a complicated interplay of geometric shapes. The building has retained its architectural integrity and should be considered eligible for listing in the National Register and/or the California Register under Criteria 3/C.

The Music Building, Steel Buildings, Multi-purpose Building, Gymnasium, Football Stadium, and Concession/Equipment Building have been found not to be eligible for listing in the National Register or California Register. The Football Stadium is not significant in its architectural design or engineering design. The Grape Bowl in Lodi, California, constructed entirely of earthen walls, pre-dates the PSHS stadium by some 50 years. The other buildings listed above have very simple exteriors, the result most likely of tight budgets, and the need to devote monetary resources to the functions or equipment used within the buildings.

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Original Palm Springs High School Building. View looking northeast.



Auditorium. View looking east.

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\*Resource Name or #: Palm Springs High School Campus

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Metal modular (steel) buildings. View looking east.



Library. View looking west.

DPR 523L (1/95)

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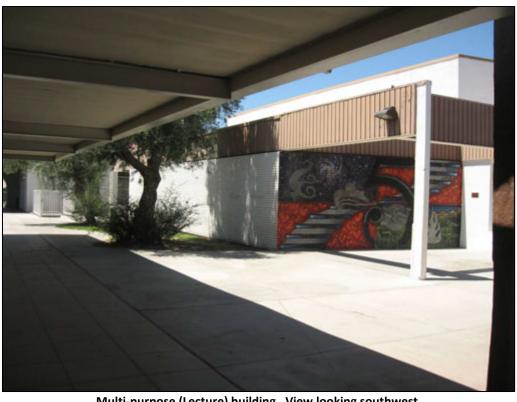
\*Resource Name or #: Palm Springs High School Campus

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Cafeteria (east) dining room. View looking southwest.



Multi-purpose (Lecture) building. View looking southwest.

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\*Resource Name or #: Palm Springs High School Campus

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Gymnasium. View looking north.



Stadium seating on berm. View looking southwest.

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\*Resource Name or #: Palm Springs High School Campus

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Stadium level of Concession/Equipment building. View looking east.



Concession level of Concession/Equipment Building. View looking southeast.

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Adult School Building. View looking northwest.



Adult School Building. View looking southwest.

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\*Resource Name or #: Palm Springs High School Campus

\*Recorded by: Pamela Daly, M.S.H.P. \*Date: March 20, 2012 ■ Continuation Update 111 E-Baristo-Rd 10. Adult School Building 9. Football Stadium and **Concession/Equipment** 8. Gymnasium Building 6. Cafeteria **Dining Room** 5. Library 3. Music Building 7. Multi-purpose building 2. Auditorium 4. Steel Buildings E Ramon Rd 1. First PSHS Google earth buildings 11 S 544335 07 m E 3742051 07 m N elev 412 ft Eye alt 1929 ft agery Date

Palm Springs High School Campus (Google Earth, 2012)

- 1. First Palm Springs High School Buildings #200, 300, and 700.
- 2. Auditorium
- 3. Music Building
- 4. Steel Buildings
- 5. Library
- 6. Cafeteria
- 7. Multi-purpose Building
- 8. Gymnasium
- 9. Football Stadium and Concession/Equipment Building

10. Adult School Building (333 South Farrell Drive)

DPR 523L (1/95)

Primary # HRI#

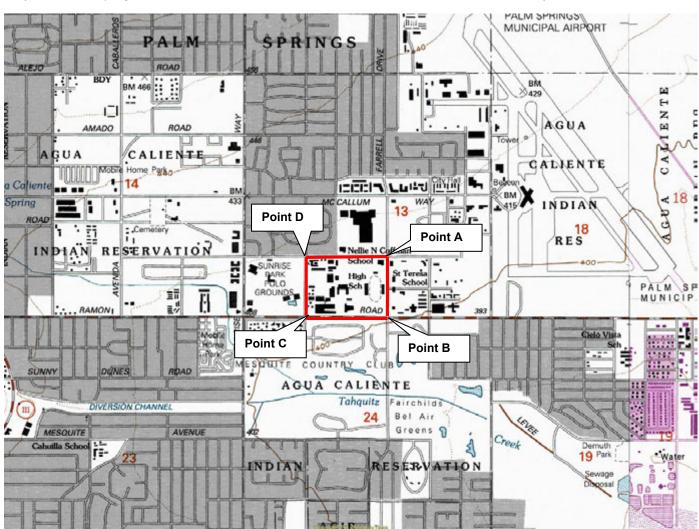
Trinomial

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\*Resource Name or #: Palm Springs High School Campus

\*Map Name: Palm Springs

**\*Scale:** 1:24,000 **\*Date of Map:** 1996



Point A: Zone 11; 544608m/E; 3742253m/N Point B: Zone 11; 544610m/E; 3741863m/N Point B: Zone 11; 544072m/E; 3741853m/N Point B: Zone 11; 544074m/E; 3742251m/N

**APPENDIX C.3** 

**Historical Resources Assessment Memorandum** 



2242 El Capitan Drive, Riverside, California 92506 (951) 369-1366 
<u>daly.rvrsde@sbcglobal.net</u>

July 18, 2019

Christopher Lawrence, AIA Project Manager DLR Group 1650 Spruce Street, Suite 300 Riverside, CA 92507

Re: Palm Springs High School Campus Modernization Project

Dear Mr. Lawrence;

Daly & Associates is under contract to DLR Group to review the Palm Springs High School (PSHS) Campus Modernization Project (Project) located at 2401 East Baristo Road in the City of Palm Springs, California, for the preparation of an assessment of the potential impacts to the historic resources located on the PSHS campus, and under the authority of the Palm Springs Unified School District (PSUSD).

# Palm Springs High School Overview

In 2012, PSUSD requested Daly & Associates prepare an evaluation of the built-environment resources, over 50 years of age, located on PSHS campus to determine if there were significant historical resources located within the collection of buildings and structures that comprise the campus.

Pamela Daly, M.S. Historic Preservation, a qualified Principal Architectural Historian as defined under 36 CFR 61, performed the study of the campus and determined that two buildings included in the current Project, the Library and Cafeteria buildings, were eligible for listing in the California Register of Historical Resources (CRHR).

PSHS was constructed in 1938-1939, and opened for the 1939-40 school year. At that time, the campus on East Ramon Road consisted of eight classrooms, one science room, and one homemaking room. Within ten years, an electric shop, five additional classrooms, a gymnasium, cafeteria, wood shop, and metal shop had been added to the PSHS campus.

In the early 1950s, PSUSD hired the local architectural firm of Williams, Williams, & Williams to design a new and enlarged campus. Harry Williams, father of E. Stewart and H. Roger Williams, passed away in 1957, and E. Stewart and H. Roger merged with the architects Albert Frey and John Porter Clark after their father's death. E. Stewart Williams and Albert Frey had previously

worked together in 1952, on the design for the new city hall and council chamber buildings for the City of Palm Springs.

The team of Williams and Frey may have convinced PSUSD to turn towards the future with the design of more modern new buildings to be added to the campus. From 1958 to 1962, the campus took on a more futuristic appearance with the construction of the 1,165-seat auditorium and music building, administration building, a building devoted to science laboratories and classrooms, a library, gymnasium, cafeteria complex, all designed in the Modern style of architecture.

The Project at PSHS proposes to modernize two historic buildings:

**Palm Springs High School Cafeteria Dining Rooms**: Before the construction of the separate Library building in 1959, the Library services were located in what is now the main dining room of the Cafeteria complex building. The room that spans immediately to the west of the main dining room, and also runs along the north elevation of the Cafeteria building, served originally as the school's main dining room and study hall area. Today, the open floorplan of the original dining room/study hall acts as a multi-purpose room offering space for both casual dining and physical education activities.

E. Stewart Williams designed the original Library and dining room/study hall with ample fenestration along north elevations that could take full advantage of the view of the surrounding mountains. This concept of 'bringing the outdoors in" was a tenant of modern architecture. Students would be able to enjoy natural scenery during times of inclement weather.

In 1998, the original curtain glass wall of the main dining room was removed and replaced with different fenestration, and a pedestrian door set in the approximate center of the facade. On the south elevation of this room, the six panels of narrow, metal frame window units were removed, and the openings filled with glass block units. The exterior of the Cafeteria complex has been clad with a textured finish and painted, to fit in more homogeneously with the surrounding campus buildings.

The Cafeteria building complex, which includes the main dining room and adjoining multipurpose room, is significant on a local level for its distinctive characteristics of Mid-Century Modern architecture. While the building has been minimally altered over the years, it has retained sufficient integrity of its unusual design to convey its architectural significance and be determined eligible for listing in the CRHR.

**Palm Spring High School Library**: The drawings for the library were signed by E. Stewart Williams (under Williams & Williams) in 1959. This is a deceptively simple building on the exterior, with its plain, flat concrete walls. The main block of the building is arranged in a rectangular mass measuring 105 feet long by 60 feet wide, with an interior ceiling height of 20

Palm Springs High School Modernization Project Palm Springs Unified School District Page 3 of 9

feet. A one-story extension of the building used for textbook storage and other library uses is located on the east half of the north elevation. The flat exterior walls are constructed of concrete panels, with the junctures of the panels expressed by simple engaged columns.

The entrance doors, and surrounding façade, are comprised of large glass panes held in brushed aluminum frames. Because of the wide awning covering the front door area, you enter the front of the library in a shadowed space, but once you enter the library building, you are greeted by a single large, high ceilinged room, with a light, airy space created by a full, glass curtain wall on the north elevation. The interior of the library was created in the simplest of designs using a horizontal emphasis, and non-intruding fixtures. Even functional areas such as the reference desk and check out operations, are situated towards the front of the main room so as not to intrude in the main reading area. Outside of the large, glass curtain wall is a small, fenced, courtyard area that is as deep as the west elevation of the text book storage area.

This building has been determined eligible for listing in the CRHR as a good example of the International style of Modern architecture. Its austere exterior belies the light and airy room inside. This building was also constructed with a full, glass curtain wall, so that the main reading room could be engaged with the natural surroundings and view of the mountains in the distance. There have been minor changes to the interior of the building over the years, but they have not compromised the buildings ability to convey its architectural significance.

# **Project Impacts Assessment**

In accordance with the California Environmental Quality Act (CEQA), when a building has been listed in the National Register of Historic Places (National Register) or California Register of Historical Resources (California Register), or *determined eligible* for listing in those registers by a qualified Architectural Historian or Historic Architect, the impacts of any changes, alterations, or demolition of that historic resource must be evaluated to assess if the project has the potential to cause a substantial adverse change to the property that would cause it to lose its ability to convey its historic significance (15064.5(b).)

The Project at PSHS will be comprised of architectural, structural, fire/life/safety, seismic, and accessibility, upgrades to five buildings on the high school campus. In addition, a new "Mini-Gym" building will be added to the campus. The Library and Cafeteria buildings will be renovated and rehabilitated under the proposed Project activities. The Project has been designed to preserve the historic interior and exterior character-defining features of the Library and Cafeteria Buildings that are integral to the buildings being determined as significant historical resources.

The seismic upgrades to the buildings are voluntary and assume that the necessary retrofits will be less than 50% of the replacement cost of the buildings. Fire sprinkler systems will be added to each building within the Project, to provide a safer environment for students and staff.

Palm Springs High School Modernization Project Palm Springs Unified School District Page 4 of 9

The Project includes redesign of roof slopes and modification to drainage systems, to focus on redirecting storm water away from buildings and doorways. The modifications will include grading the ground immediately adjacent to the exteriors of buildings so that storm water will be directed to new landscaped areas with appropriately-sized catch basins. This approach will enhance the outdoor environment while minimizing water damage to buildings.

**Cafeteria**: Modernization of the Cafeteria building will focus on seismic reinforcement, installing fire sprinklers, acoustical improvements, roof drainage, lighting updates, and preservation of the historic aspects of the building. The multi-purpose room, which is currently used for dining services and sports activities, will be redesigned to separate the two functions and upgrade the food service facilities and serving areas.<sup>1</sup>

The improvements to the Cafeteria building will extend to incorporating mechanical, electrical, and food service equipment upgrades in the dining and multi-purpose rooms situated at the northern end of the sprawling building. The upgrades to the Cafeteria kitchen and foodservice areas will be performed in compliance with the California Department of State Architects and Riverside County Department of Environmental Health. The Project will include the adaptive reuse of the multi-purpose room, formally used as a study hall and cafeteria dining that will now be incorporated into functional space for the new Mini-Gym facility.

The main dining room will undergo structural improvements based upon a significant effort made by Project architects, engineers, and preservation consultants, to design a support system for the feature window on the north wall of the dining room so that the building can withstand a major seismic event. The north wall of the dining room will receive additional support through the roof system of that room being tied to framing anchored to the main mass of the Cafeteria complex. The engineering goals were met by strengthening the internal framing of the complex, and by fortifying the exterior, concrete walls of the multi-purpose room.

A new Mini-Gym facility is proposed to be constructed along the west elevation (rear/delivery elevation) of the Cafeteria building. The west elevation currently serves as the receiving area for the kitchen and food services, and faces away from the campus core, and all campus pedestrian walkways. The design of the Mini-Gym addition has been developed to minimize the potential of adverse alterations to the historic character of the Cafeteria building, while resolving program needs of the student body. An expansive, paved parking lot for the school currently extends to the west from the Cafeteria's delivery bays.

**Library:** The modernization of the Library will focus on seismic reinforcement, installing fire sprinklers, acoustical improvements, roof drainage, lighting updates, and preservation of the historic features of the building.<sup>2</sup> The Project will also allow for the rehabilitation of several

<sup>&</sup>lt;sup>1</sup> The architectural drawings for the proposed Project can be found at: ????. Relevant pages for the Cafeteria are A1.2S, A5.1S – A5.2S.

<sup>&</sup>lt;sup>2</sup> The architectural drawings for the proposed Project can be found at ????. Relevant pages for the Library are A1.2L, A5.1L, A11.1L – A11.2L.

Palm Springs High School Modernization Project Palm Springs Unified School District Page 5 of 9

historic aspects within the interior of the building, including the redesign of the soffit over the circulation desk that had been inappropriately altered from its original design, and re-installing period-appropriate brushed aluminum/steel entrance doors that had been removed at some point in time. The Library's original, ceiling light fixtures will be re-wired and refitted with LED lights, and this will retain the cohesive geometric design of the building's interior. Sound buffering panels will be installed on the interior walls using a hanging wall system, instead of simply gluing the panels to the walls, to avoid excessive damage to the wall surface if they are removed in the future. The awning over the front entranceway will be repaired with the removal of deteriorated support posts, which will be replaced with in-kind posts.

# **Protection of the Historical Buildings**

The proposed activities of the Palm Springs High School Modernization Program's are being reviewed by Pamela Daly, M.S.H.P. Ms. Daly is a qualified Principal Architectural Historian, and has the training and over 20 years of experience in the preservation, repair, and rehabilitation of historic buildings and structures. Ms. Daly was retained by DLR Group to review the proposed Project, and advise on the rehabilitation of the Library and Cafeteria buildings for adherence to the Secretary of the Interior's Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring & Reconstructing Historic Buildings (SOIS).

# **Project Analysis**

The SOIS are used to analyze project impacts for buildings/structures/objects/features and historic landscapes as noted in Section 15064.5 (b) (3) of the CEQA Guidelines (Title 14, Chapter 3). Alterations and physical changes to historical properties that meet the guidelines of the SOIS are considered to be mitigated to a level of impact that is "less than significant", and will not demolish or materially alters those physical characteristics of a historic resource that convey its eligibility for listing in the CRHR. The SOIS are divided into four categories for choosing an appropriate treatment to protect historical resources: preservation, restoration, rehabilitation, and reconstruction. Although the Library and Cafeteria buildings are being preserved in place, various features of each building will be repaired, replaced, or adapted for a new use during the course of the Project. Therefore, the Project is being reviewed under the SOIS for the rehabilitation of historic properties.

# Project Evaluation per Standards for Rehabilitation

1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

**Library:** The building will continue to be used for this purpose, and as a "work space" environment, to provide electronic and media resources to aid students in their assignments. There are no Project activities being proposed that will alter or change the defining characteristics of the building and/or its environment. **Cafeteria:** The entire building complex will continue to be used for its current purposes, except for the multi-purpose room to the west of the main dining room. The multi-purpose room will be adaptively reused as transitional space between the new Mini-Gym and the food service area. The Mini-Gym will be constructed on the rear (subordinate) elevation of the Cafeteria complex, on what is currently a paved parking lot and courtyard. The Mid-Century Modern architectural characteristics of the Cafeteria building will be preserved on its primary (north, east, south) elevations, and only minimal changes will be made, where necessary, so as to improve the seismic stability and use of the building.

# 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

**Library:** The historic character and the features and spaces that characterize the Library, such as the curtain glass wall, light fixtures, geometric design elements, will be retained and preserved. The Project will allow for the restoration of design elements, such as the front doors and circulation desk soffit, to rehabilitate architectural details of the buildings historic character.

**Cafeteria:** The historic character and the features and spaces that characterize the Cafeteria building complex will be retained and preserved. The addition of the Mini-Gym will necessitate the construction of an opening in the rear wall of the multi-purpose room so that there is a conduit between the structures. The Mini-Gym is being constructed on the subordinate elevation of the Cafeteria building, and it will not adversely affect the architectural features or spaces on the primary elevations (north, east, south elevations) of the Cafeteria building. The addition of the Mini-Gym will not impair the historic character or significance of the Cafeteria building.

# 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

**Library:** The proposed Project has been designed to retain the original design features, elements, and material of the building. The Project will allow for the reconstruction of historic features and design elements, based on the original architectural drawings, within the Library building.

**Cafeteria:** The proposed Project has been designed to retain the original design features, elements, and material of the building. The Project will allow for the reconstruction of historic features and design elements, based on the original architectural drawings of the Cafeteria building, within the main dining room and multi-purpose room of the building.

4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

**Library**: This Standard is not applicable. There are no changes to the Library that have acquired historic significance.

**Cafeteria:** The fenestration of the north window, with the curtain glass wall and pedestrian door, currently in place in the main dining room, is not original to the building. It is acceptable as having historic significance as it did not substantially alter the original design of the north window or its existence as a character-defining feature of the Mid-Century Modern building. The current Project will be protecting and preserving this architectural feature.

5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.

**Library:** The proposed project does not include the destruction of any distinctive features, finishes, construction techniques, or examples of craftsmanship associated with the Library Building.

**Cafeteria:** The proposed project does not include the destruction of any distinctive features, finishes, construction techniques, or examples of craftsmanship associated with the Cafeteria Building.

6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

**Library:** Based on the original architectural drawings of the building, the architectural team was able to ascertain that the soffit over the circulation desk in the Library had been significantly altered when the HVAC system was installed in the 1970s. The 1970s-era soffit removed the horizontal air vents and vertical decorative elements that were contributing features of William's original design. A new soffit will be constructed with horizontal air vents set on the face of the soffit that will reference the design of the original soffit.

The steel supports of the Library's front awning will need to be replaced due to age and weather related deterioration. The support posts will be replaced with in-kind materials that match the diameter of the original posts, and painted to match the existing posts.

**Cafeteria:** Based upon a review of the original drawings of the north rooms of the Cafeteria building, the glass block windows on the south wall of the Cafeteria will be removed and replaced with window units that will match the original windows in size and number of lights.

A pair of steel-frame doors, and surrounding glazing, will be replaced to restore the original horizontal design element of the fenestration in the classroom/physical education space west of the food service area.

7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

**Library:** The exterior surface of the Library will be painted using common preparation and painting techniques. No destructive chemical or physical treatments such as sandblasting are proposed for the Library.

**Cafeteria:** The exterior surface of the Cafeteria will be painted using common preparation and painting techniques. No destructive chemical or physical treatments such as sandblasting are proposed for the Library.

8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

The Project does not propose any ground disturbance (other than landscaping) in conjunction with the Cafeteria and Library improvements. There may be the need for archaeological monitoring during the site preparation of the new Mini-Gym facility.

9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

**Library:** There are no new additions, or exterior alterations, proposed for the Library under current Project. The proposed Project calls for the replacement of the existing front doors, which were installed after the original doors were removed. The doors to be installed will replicate the brushed aluminum, full-glass insert style doors, as were called for by the architects in the original drawings of the Library building. The current project does not call for changes to the massing, size, scale, or architectural features (other than the front doors) of the Library.

**Cafeteria:** The new Mini-Gym will be constructed on the rear (west) elevation of the Cafeteria building. This elevation is subordinate to the primary (north, east, west) elevations, and does not possess historic material that characterizes the Cafeteria building. The Mini-Gym addition will be differentiated from the existing Cafeteria building by the use of compatible materials (such as painted or slightly textured, concrete-masonry block) for the exterior walls of the gym addition. The new addition will be compatible with the Cafeteria building complex in the size and scale. The north elevation of the Mini-Gym will be set back from the north elevation of the Cafeteria building, so as not to visually detract from the Cafeteria's exterior character-defining

features along that elevation. The north elevation of the Mini-Gym has been designed with six, narrow fixed windows along the façade that reference the six windows on the south façade of the main dining room. The height/massing of the Mini-Gym is higher than the Cafeteria's one story, but because the Mini-Gym is attached to the west elevation of the Cafeteria, approximately 168 feet from the main quad, the height of the Mini-Gym should imperceptible unless the viewer is headed in a westerly direction in the courtyard between the Cafeteria building and the Gymnasium. The massing of the Mini-Gym will not affect or diminish the Cafeteria buildings ability to convey its historic character.

10. New additions, and adjacent or related new construction, shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

**Library:** No new additions to the Library, or adjacent to the Library, are proposed as part of the proposed Project.

**Cafeteria:** If the proposed Mini-Gym were to be removed in the future, the essential form and physical integrity of the Cafeteria building complex would be intact. The Mini-Gym has been designed to only affect the rear elevation of the Cafeteria building, where the service and delivery bays are located. The proposed addition will not affect the north, east, or south, character-defining elevations, or historic features, of the Cafeteria building.

### <u>Summary</u>

Based on the foregoing analysis, the proposed Project is in compliance with the SOIS (Rehabilitation) and will not result in a substantial adverse change to the Library or Cafeteria buildings. The Cafeteria and Library Building will not be materially altered or demolished, and the resources will retain their individual eligibility for listing in the California Register (14 CCR § 4852(d) (1)). Therefore, Daly & Associates finds the Project to be of *Less Than Significant Impact* with regards to the proposed modernization actions to the Library and Cafeteria buildings. No further historical resources analysis is recommended for the Project unless the Project plans change in a manner that might result in potential impacts not covered by this study.

Sincerely,

Pamela Daly

Pamela Daly, M.S.H.P. Principal

Attachments: PSHS Cafeteria drawings 1948 PSHS Library drawings 1959

APPENDIX D

EDR Report

## Palm Springs High School/Desert Learning Academy

2401 East Baristo Road Palm Springs, CA 92262

Inquiry Number: 5529503.2s January 08, 2019

# The EDR Radius Map<sup>™</sup> Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

FORM-LBE-LMI

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*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2401 EAST BARISTO ROAD PALM SPRINGS, CA 92262

#### COORDINATES

Latitude (North):	33.8173640 - 33° 49' 2.51''
Longitude (West):	116.5205220 - 116° 31' 13.87"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	544374.5
UTM Y (Meters):	3741815.5
Elevation:	410 ft. above sea level

2012

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Version Date: 5629993 PALM SPRINGS, CA 2012 5639316 CATHEDRAL CITY, CA

AERIAL PHOTOGRAPHY IN THIS REPORT

East Map: Version Date:

Portions of Photo from:	20140521, 20140525
Source:	USDA

### Target Property Address: 2401 EAST BARISTO ROAD PALM SPRINGS, CA 92262

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PALM SPRINGS HIGH SC	2401 E BARISTO RD	HAZNET, NPDES		TP
A2	PALM SPRINGS HIGH SC	2401 E BARISTO RD	FINDS		TP
B3	PALM SPRINGS HIGH SC	2248 EAST RAMON ROAD	ENVIROSTOR, SCH	Lower	28, 0.005, SW
B4	PALM SPRINGS HIGH SC	2248 E RAMON RD	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	28, 0.005, SW
5	RITE AID 5684	2333 TAHQUITZ CANYON	RCRA-CESQG	Higher	980, 0.186, North
6	AD TYPE & STATS	1750 E ARENAS #2	RCRA NonGen / NLR, FINDS, ECHO, HAZNET	Higher	1252, 0.237, NW
C7	SHELL S & R	1690 E RAMON RD	SWEEPS UST, CA FID UST	Higher	1304, 0.247, WSW
C8	RAMON SHELL INC	1690 E RAMON	HIST UST	Higher	1304, 0.247, WSW
D9	MOBIL SUNRISE	166 NORTH SUNRISE WA	LUST	Higher	2025, 0.384, NW
D10	MOBIL SUNRISE	166 NORTH SUNRISE WA	LUST	Higher	2025, 0.384, NW
D11	PALM SPRINGS OIL #4	166 N SUNRISE WAY	LUST	Higher	2025, 0.384, NW
D12	P V O GAS	166 N SUNRISE WAY	SWEEPS UST, CA FID UST, HIST CORTESE	Higher	2025, 0.384, NW
D13	GTE - PALM SPRINGS	295 SUNRISE	HIST CORTESE	Higher	2067, 0.391, NW
E14	MESQUITE GOLF COURSE	2700 EAST MESQUITE A	LUST, ENF, WDS, CIWQS	Lower	2118, 0.401, SE
E15	MESQUITE COUNTRY CLU	2700 E MESQUITE	LUST, SWEEPS UST, CA FID UST	Lower	2118, 0.401, SE
F16	PALM SPRINGS POLICE	3111 TAHQUITZMCCALLU	HIST CORTESE	Higher	2123, 0.402, NE
F17	PALM SPRINGS POLICE	3111 EAST TAHQUITZ-M	LUST	Higher	2123, 0.402, NE
D18	PALM SPRINGS OIL #4	166 SUNRISE WAY	LUST	Higher	2261, 0.428, NW
G19	ALLOTMENT 54B		IHS OPEN DUMPS	Higher	2344, 0.444, WNW
H20	PALM SPRINGS CITY HA	3200 E TAHQUITZ CANY	LUST	Higher	2458, 0.466, NE
H21	PALM SPRINGS CITY HA	3200 TAHQUITZ CNYN	LUST, HIST CORTESE	Higher	2458, 0.466, NE
H22	PALM SPRINGS COUNTY	3255 TAHQUITZ CNYN	HIST CORTESE	Higher	2463, 0.466, NE
H23	RVSD CO CAC (PALM SP	3255 EAST TAHQUITZ C	LUST	Higher	2463, 0.466, NE
H24	RVSD CO CAC (PALM SP	3255 E TAHQUITZ CANY	LUST	Higher	2463, 0.466, NE
G25	ALLOTMENT T1027		IHS OPEN DUMPS	Higher	2577, 0.488, WNW
26	PALM SPRINGS CITY HA	3200 E E TAHQUITZ CA	LUST	Higher	2616, 0.495, NE
27	PALM SPRINGS REMOTE	210 EL CIELO	ENVIROSTOR, HIST CORTESE	Higher	3010, 0.570, NE
28	PALM SPRINGS REGIONA	3400 E TAHQUITZ CANY	RCRA-SQG, ENVIROSTOR, HIST Cal-Sites, FINDS, ECH	O Higher	3719, 0.704, NE
129	PALM SPRINGS ARMY AI		FUDS	Higher	4625, 0.876, NE
130	PISTOL AND SKEET RAN		UXO	Higher	4625, 0.876, NE
131	CHEMICAL MUNITIONS		UXO	Higher	4625, 0.876, NE
132	PALM SPRINGS ARMY AI		ENVIROSTOR	Higher	4629, 0.877, NE

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
PALM SPRINGS HIGH SC 2401 E BARISTO RD PALM SPRINGS, CA 92262	HAZNET GEPAID: CAL000318505 GEPAID: CAC002827223	N/A
	NPDES	
PALM SPRINGS HIGH SC 2401 E BARISTO RD PALM SPRINGS, CA 92262	FINDS Registry ID:: 110065256403	N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL	National Priority List
	Proposed National Priority List Sites
NPL LIENS	

### Federal Delisted NPL site list

Delisted NPL\_\_\_\_\_ National Priority List Deletions

#### Federal CERCLIS list

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE...... Superfund Enterprise Management System Archive

### Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### Federal RCRA generators list

RCRA-LQG\_\_\_\_\_ RCRA - Large Quantity Generators

### Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
	Engineering Controls Sites List
	Sites with Institutional Controls

#### Federal ERNS list

ERNS..... Emergency Response Notification System

### State- and tribal - equivalent NPL

RESPONSE\_\_\_\_\_ State Response Sites

### State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

### State and tribal leaking storage tank lists

INDIAN LUST...... Leaking Underground Storage Tanks on Indian Land CPS-SLIC...... Statewide SLIC Cases

### State and tribal registered storage tank lists

FEMA UST	Underground Storage Tank Listing
UST	Active UST Facilities
AST	Aboveground Petroleum Storage Tank Facilities
INDIAN UST	Underground Storage Tanks on Indian Land

#### State and tribal voluntary cleanup sites

### State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

#### Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT\_\_\_\_\_ Waste Management Unit Database SWRCY\_\_\_\_\_ Recycler Database

HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory

### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
CDL	_ Clandestine Drug Labs
Toxic Pits	. Toxic Pits Cleanup Act Sites
CERS HAZ WASTE	CERS HAZ WASTE
US CDL	National Clandestine Laboratory Register

### Local Lists of Registered Storage Tanks

CERS TANKS\_\_\_\_\_ California Environmental Reporting System (CERS) Tanks

### Local Land Records

LIENS	- Environmental Liens Listing
LIENS 2	
DEED	Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS	Hazardous Materials Information Reporting System
	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
	SPILLS 90 data from FirstSearch

### Other Ascertainable Records

	Department of Defense Sites
	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	
	2020 Corrective Action Program List
	Toxic Substances Control Act
	Toxic Chemical Release Inventory System
	. Section 7 Tracking Systems
ROD	
RMP	Risk Management Plans
	RCRA Administrative Action Tracking System
	Potentially Responsible Parties
	PCB Activity Database System
	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
	. Material Licensing Tracking System
	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
	PCB Transformer Registration Database
	Radiation Information Database
HIST FTTS	_ FIFRA/TSCA Tracking System Administrative Case Listing

INDIAN RESERV FUSRAP	<ul> <li>Superfund (CERCLA) Consent Decrees</li> <li>Indian Reservations</li> <li>Formerly Utilized Sites Remedial Action Program</li> <li>Uranium Mill Tailings Sites</li> <li>Lead Smelter Sites</li> <li>Aerometric Information Retrieval System Facility Subsystem</li> <li>Mines Master Index File</li> <li>Abandoned Mines</li> <li>Enforcement &amp; Compliance History Information</li> <li>Hazardous Waste Compliance Docket Listing</li> <li>EPA Fuels Program Registered Listing</li> <li>Bond Expenditure Plan</li> <li>"Cortese" Hazardous Waste &amp; Substances Sites List</li> <li>CUPA Resources List</li> <li>Cleaner Facilities</li> <li>Emissions Inventory Data</li> <li>Enforcement Action Listing</li> <li>Financial Assurance Information Listing</li> <li>ICE</li> <li>EnviroStor Permitted Facilities Listing</li> <li>Registered Hazardous Waste Transporter Database</li> <li>Mines Site Location Listing</li> <li>Certified Processors Database</li> <li>Proposition 65 Records</li> <li>UIC Listing</li> <li>Oil Wastewater Pits Listing</li> <li>Waste Discharge System</li> <li>CERS</li> <li>Well Investigation Program Case List</li> <li>California Integrated Water Quality System</li> <li>SAMPLING POINT (GEOTRACKER)</li> </ul>
WASTEWATER PITS	. Oil Wastewater Pits Listing
CIWQS	California Integrated Water Quality System
	_ OTHER OIL & GAS (GEOTRACKER) _ MILITARY PRIV SITES (GEOTRACKER)
	NON-CASE INFO (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
UIC GEO	UIC GEO (GEOTRACKER)
	Well Stimulation Project (GEOTRACKER)
WDR	- Waste Discharge Requirements Listing
PROJECT	PROJECT (GEOTRACKER)

### EDR HIGH RISK HISTORICAL RECORDS

### EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

### Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed

data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

### Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALM SPRINGS HIGH SC	2248 E RAMON RD	SW 0 - 1/8 (0.005 mi.)	B4	12
EPA ID:: CAD981421092				

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID 5684	2333 TAHQUITZ CANYON	N 1/8 - 1/4 (0.186 mi.)	5	15
EPA ID:: CAR000209700				

### State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PALM SPRINGS REMOTE Facility Id: 33370014 Status: Refer: Other Agency	210 EL CIELO	NE 1/2 - 1 (0.570 mi.)	27	51
PALM SPRINGS REGIONA Facility Id: 33970005 Status: No Further Action	3400 E TAHQUITZ CANY	NE 1/2 - 1 (0.704 mi.)	28	53
PALM SPRINGS ARMY AI Facility Id: 80000417 Status: Inactive - Needs Evaluation		NE 1/2 - 1 (0.877 mi.)	132	60
Lower Elevation	Address	Direction / Distance	Map ID	Page
PALM SPRINGS HIGH SC Facility Id: 60001215 Status: No Action Required	2248 EAST RAMON ROAD	SW 0 - 1/8 (0.005 mi.)	B3	10

### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL SUNRISE Database: LUST, Date of Government Status: Completed - Case Closed Global Id: T0606501030	166 NORTH SUNRISE WA Version: 09/10/2018	NW 1/4 - 1/2 (0.384 mi.)	D9	23
MOBIL SUNRISE Database: LUST REG 7, Date of Gove Status: 9 - Case Closed	166 NORTH SUNRISE WA rnment Version: 02/26/2004	NW 1/4 - 1/2 (0.384 mi.)	D10	24

Global ID: T0606501030				
PALM SPRINGS OIL #4 Database: LUST, Date of Government V Database: RIVERSIDE CO. LUST, Date Status: Completed - Case Closed Facility Id: 961180 Global Id: T0606501052 Facility Status: 0		NW 1/4 - 1/2 (0.384 mi.) 018	D11	24
PALM SPRINGS POLICE Database: LUST, Date of Government V Database: LUST REG 7, Date of Govern Status: Completed - Case Closed Status: 9 - Case Closed Global Id: T0606501014 Global ID: T0606501014		NE 1/4 - 1/2 (0.402 mi.)	F17	44
PALM SPRINGS OIL #4 Database: LUST REG 7, Date of Govern Status: 5C - Pollution Characterization Global ID: T0606501052	166 SUNRISE WAY ament Version: 02/26/2004	NW 1/4 - 1/2 (0.428 mi.)	D18	46
PALM SPRINGS CITY HA Database: RIVERSIDE CO. LUST, Date Facility Id: 9814734 Facility Status: 9	3200 E TAHQUITZ CANY of Government Version: 10/10/20	NE 1/4 - 1/2 (0.466 mi.) 018	H20	46
PALM SPRINGS CITY HA Database: LUST REG 7, Date of Govern Status: 9 - Case Closed Global ID: T0606501047	3200 TAHQUITZ CNYN Iment Version: 02/26/2004	NE 1/4 - 1/2 (0.466 mi.)	H21	47
RVSD CO CAC (PALM SP Database: LUST, Date of Government V Database: LUST REG 7, Date of Govern Status: Completed - Case Closed Status: 9 - Case Closed Global Id: T0606501044 Global ID: T0606501044		NE 1/4 - 1/2 (0.466 mi.)	H23	47
RVSD CO CAC (PALM SP Database: RIVERSIDE CO. LUST, Date Facility Id: 9814494 Facility Status: 9	3255 E TAHQUITZ CANY of Government Version: 10/10/20	NE 1/4 - 1/2 (0.466 mi.) 018	H24	49
PALM SPRINGS CITY HA Database: LUST, Date of Government V Status: Completed - Case Closed Global Id: T0606501047	3200 E E TAHQUITZ CA ersion: 09/10/2018	NE 1/4 - 1/2 (0.495 mi.)	26	50
Lower Elevation	Address	Direction / Distance	Map ID	Page
MESQUITE GOLF COURSE Database: LUST, Date of Government V Status: Completed - Case Closed Global Id: T0606501057	2700 EAST MESQUITE A ersion: 09/10/2018	SE 1/4 - 1/2 (0.401 mi.)	E14	39
MESQUITE COUNTRY CLU Database: RIVERSIDE CO. LUST, Date Facility Id: 9814623	2700 E MESQUITE of Government Version: 10/10/20	<b>SE 1/4 - 1/2 (0.401 mi.)</b> D18	E15	43

Facility Status: 9

#### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Lists of Landfill / Solid Waste Disposal Sites

IHS OPEN DUMPS: A listing of all open dumps located on Indian Land in the United States.

A review of the IHS OPEN DUMPS list, as provided by EDR, and dated 04/01/2014 has revealed that there are 2 IHS OPEN DUMPS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLOTMENT 54B ALLOTMENT T1027		WNW 1/4 - 1/2 (0.444 mi.) WNW 1/4 - 1/2 (0.488 mi.)		46 49

### Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PALM SPRINGS REGIONA	3400 E TAHQUITZ CANY	NE 1/2 - 1 (0.704 mi.)	28	53

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the SCH list, as provided by EDR, and dated 10/29/2018 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALM SPRINGS HIGH SC Facility Id: 60001215 Status: No Action Required	2248 EAST RAMON ROAD	SW 0 - 1/8 (0.005 mi.)	B3	10

### Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no

longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL S & R Status: A Tank Status: A Comp Number: 12766	1690 E RAMON RD	WSW 1/8 - 1/4 (0.247 mi.)	C7	20

### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAMON SHELL INC Facility Id: 00000012766	1690 E RAMON	WSW 1/8 - 1/4 (0.247 mi.)	C8	21

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
SHELL S & R Facility Id: 33001261 Status: A	1690 E RAMON RD	WSW 1/8 - 1/4 (0.247 mi.)	C7	20	

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AD TYPE & STATS	1750 E ARENAS #2	NW 1/8 - 1/4 (0.237 mi.)	6	17
EPA ID:: CAD982043085				

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address Direction / Distance		Map ID	Page	
PALM SPRINGS ARMY AI Federal Facility ID:: CA9799F5551 INST ID:: 57104		NE 1/2 - 1 (0.876 mi.)	129	57	

### UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 09/30/2017 has revealed that there are 2 UXO sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PISTOL AND SKEET RAN		NE 1/2 - 1 (0.876 mi.)	130	59
CHEMICAL MUNITIONS		NE 1/2 - 1 (0.876 mi.)	131	59

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
<b>P V O GAS</b> Reg Id: 7T2262017 Reg Id: 7T2263001	166 N SUNRISE WAY	NW 1/4 - 1/2 (0.384 mi.)	D12	37	
GTE - PALM SPRINGS Reg Id: 7T2262005	295 SUNRISE	NW 1/4 - 1/2 (0.391 mi.)	D13	38	
PALM SPRINGS POLICE Reg Id: 7T2262001	3111 TAHQUITZMCCALLU	NE 1/4 - 1/2 (0.402 mi.)	F16	44	
PALM SPRINGS CITY HA Reg Id: 7T2262035	3200 TAHQUITZ CNYN	NE 1/4 - 1/2 (0.466 mi.)	H21	47	
PALM SPRINGS COUNTY Reg ld: 7T2262032	3255 TAHQUITZ CNYN	NE 1/4 - 1/2 (0.466 mi.)	H22	47	

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

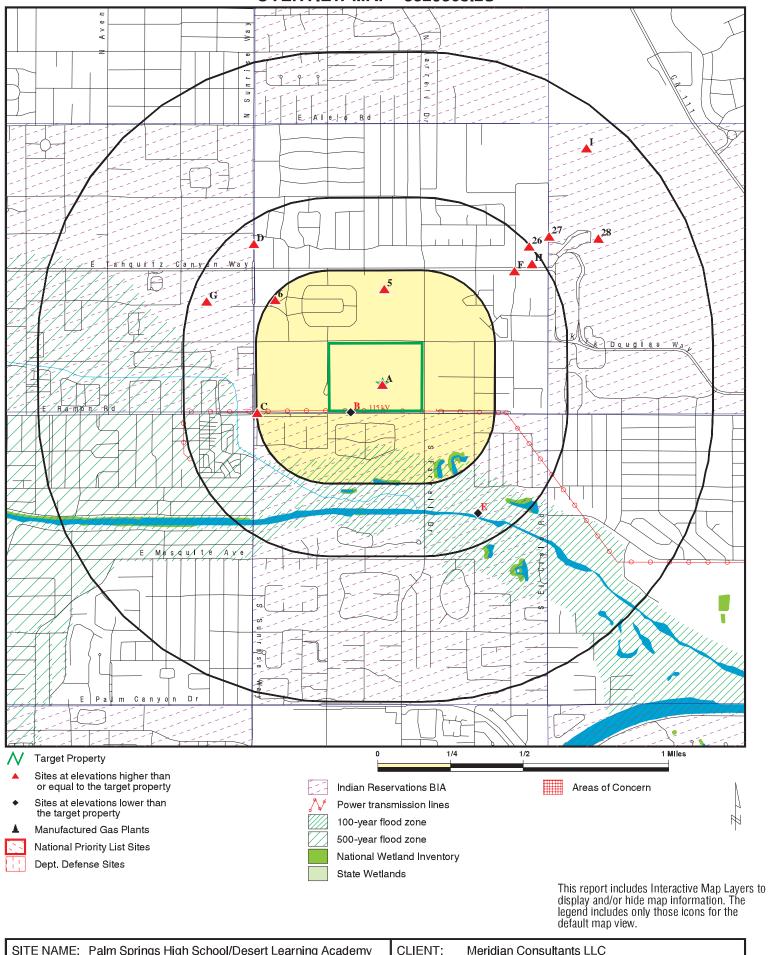
Site Name

PALM SPRINGS CLEANERS INC

Database(s)

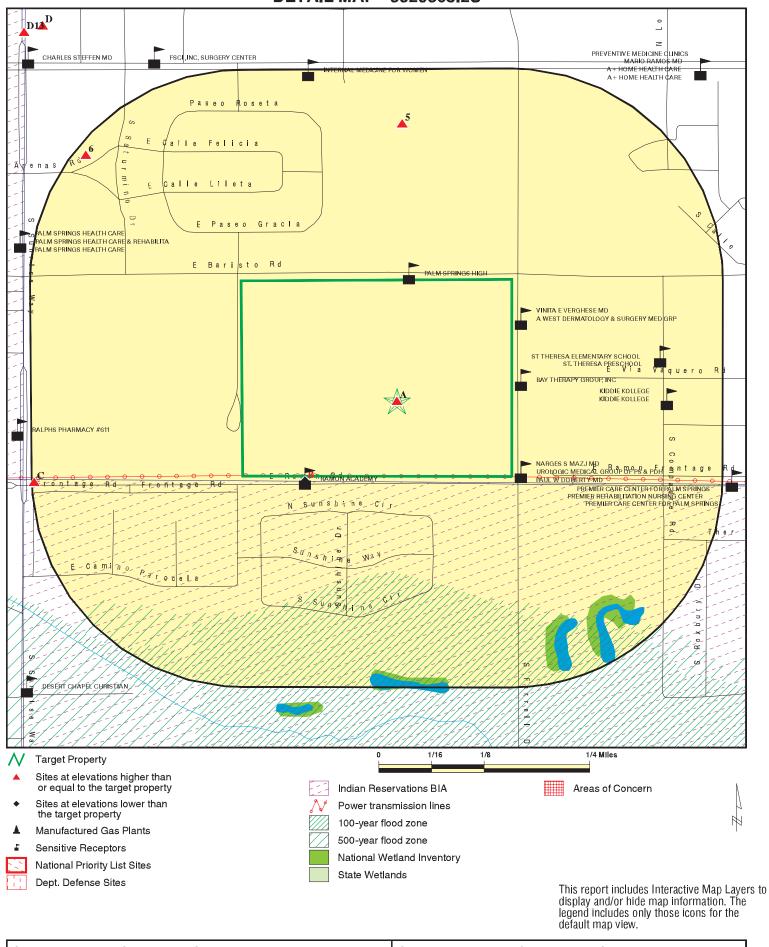
DRYCLEANERS

### **OVERVIEW MAP - 5529503.2S**



ADDRESS:	2401 East Baristo Road Palm Springs CA 92262	CONTACT: INQUIRY #:	Meridian Consultants LLC Candice Woodbury 5529503.2s January 08, 2019 6:35 pm		
Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.					

**DETAIL MAP - 5529503.2S** 



Palm Springs High School/Desert Learning Academy 2401 East Baristo Road		Meridian Consultants LLC Candice Woodbury
	INQUIRY #: DATE:	5529503.2s January 08, 2019 6:37 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 1 0	0 0 1	NR NR NR	NR NR NR	NR NR NR	0 1 1
Federal institutional con engineering controls reg								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	;						
ENVIROSTOR	1.000		1	0	0	3	NR	4
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	12	NR	NR	12

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST CPS-SLIC	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	ed storage ta	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal volunta	ry cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	ields sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0 0	0 0 NR 0 0 0 2	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 2
Local Lists of Hazardou Contaminated Sites	is waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits CERS HAZ WASTE US CDL	0.001 1.000 0.250 0.001 1.000 0.250 0.001		0 0 1 0 0 0	NR 0 NR 0 0 NR	NR 0 NR 0 NR NR	NR 1 NR NR 0 NR NR	NR NR NR NR NR NR	0 1 1 0 0 0 0
Local Lists of Registere	ed Storage Tai	nks						
SWEEPS UST HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250 0.250		0 0 0 0	1 1 1 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	1 1 1 0
Local Land Records								
LIENS LIENS 2	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency F		orts	-	-	-			-
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO DOCKET HWC UXO FUELS PROGRAM CA BOND EXP. PLAN Cortese	0.250 1.000 1.000 0.500 0.001 0.001 0.250 0.001 0	1	$\begin{smallmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	1 0 0 0 RR 0 RR R 0 RR RR RR RR 0 RR RR 0 R 0 0 RR 0 RR RR	NR 0 0 0 RR RR RR O RR RR RR RR RR O RR O R O	NR 1 0 R R R R R R 0 R R R R R R R R R R	NR	$     \begin{array}{c}       1 \\       1 \\       0 \\     $
CUPA Listings DRYCLEANERS	0.250 0.250 0.250		0 0	0 0	NR NR	NR NR NR	NR NR	0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI ENF Financial Assurance HAZNET ICE HIST CORTESE HWP HWT MINES MWMP	0.001 0.001 0.001 0.001 0.500 1.000 0.250 0.001 0.250	1	0 0 0 0 0 0 0 0 0 0	NR NR NR NR 0 0 NR 0 0 NR 0 0	NR NR NR NR 5 0 NR NR NR	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR	0 0 1 0 5 0 0 0
NPDES PEST LIC PROC Notify 65 UIC WASTEWATER PITS WDS CERS WIP CIWQS SAMPLING POINT OTHER OIL GAS MILITARY PRIV SITES NON-CASE INFO PROD WATER PONDS UIC GEO WELL STIM PROJ WDR PROJECT	0.001 0.001 0.500 1.000 0.001 0.500 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR NR O NR O NR NR NR NR NR NR NR NR NR NR NR NR NR	NR NR O NR O NR NR NR NR NR NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EDR HIGH RISK HISTORICA			U			, in c		Ū
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0
EDR RECOVERED GOVERN		<u>'ES</u>						
RGA LF RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		3	3	5	19	7	0	37

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

A1 Target Property	PALM SPRINGS HIGH SCHOOL 2401 E BARISTO RD PALM SPRINGS, CA 92262		HAZNET NPDES	S117309833 N/A
	Site 1 of 2 in cluster A			
-	PALM SPRINGS, CA 92	262 S117309833 2016 CAC002827223 MIKE SATTLEY 7604166000 Not reported 980 E TAHQUITZ CANYON WAY PALM SPRINGS, CA 922626708 Riverside CAD028409019 Los Angeles Other inorganic solid waste Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135) 0.0125 Not reported Not reported Riverside S117309833 2015 CAC002827223 MIKE SATTLEY 7604166000 Not reported 980 E TAHQUITZ CANYON WAY PALM SPRINGS, CA 922626708 Riverside AZC950823111 99 Other inorganic solid waste Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) 33.712 Not reported Riverside S117309833		
	envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method:	S11/309833 2013 CAL000318505 RYAN WOLL 7607780405 Not reported 150 DISTRIC CENTER DR PALM SPRINGS, CA 922626250 Riverside CAD981696420 Los Angeles Not reported Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135)		

Database(s)

EDR ID Number EPA ID Number

S117309833

PALM SPRINGS HIGH SCHOOL	(Continued)
--------------------------	-------------

Tons:	0.19
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

### NPDES:

ŀ	DES:	
	Facility Status:	Not reported
	NPDES Number:	Not reported
	Region:	Not reported
	Agency Number:	Not reported
	Regulatory Measure ID:	Not reported
	Place ID:	Not reported
	Order Number:	Not reported
	WDID:	7 33W001576
	Regulatory Measure Type:	Construction
	Program Type:	Not reported
	Adoption Date Of Regulatory Measure:	Not reported
	Effective Date Of Regulatory Measure:	Not reported
	Termination Date Of Regulatory Measure:	Not reported
	Expiration Date Of Regulatory Measure:	Not reported
	Discharge Address:	Not reported
	Discharge Name:	Not reported
	Discharge City:	Not reported
	Discharge State:	Not reported
	Discharge Zip:	Not reported
	Status:	Expired
	Status Date:	02/04/2014
	Operator Name:	Palm Springs Unified School District
	Operator Address:	150 District Center Drive
	Operator City:	Palm Springs
	Operator State:	California
	Operator Zip:	92262

# A2PALM SPRINGS HIGH SCHOOLTarget2401 E BARISTO RDPropertyPALM SPRINGS, CA 92262

Site 2 of 2 in cluster A

Actual: 410 ft.

Registry ID:

FINDS:

110065256403

Environmental Interest/Information System STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

FINDS 1023238046 N/A

Database(s)

EDR ID Number EPA ID Number

B3 SW < 1/8 0.005 mi. 28 ft.	PALM SPRINGS HIGH SCHO 2248 EAST RAMON ROAD PALM SPRINGS, CA 92262 Site 1 of 2 in cluster B	DOL ·	PROPOSED BAND BUILDING	ENVIROSTOR SCH	S118757216 N/A
<b>Polativo</b> :					
SW < 1/8 0.005 mi.	2248 EAST RAMON ROAD PALM SPRINGS, CA 92262	600 No 02/ 402 Sch Sch Sch Sch Sch Sch Sch Sch Sch Sch	201215 Action Required 04/2010 1844 nool Investigation nool 5 BRP gela Garcia ahir Haddad uthern California Schools & Brownfields Outreach reported NE SPECIFIED nool District 81658 6.5213 NE SPECIFIED HOOL - HIGH SCHOOL ordane DDD DDE DDT Lead NE SPECIFIED	SCH	
	Completed Determent T	,	01/13/2010		
	Comments:		Not reported		
	Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Nam Schedule Document Typ Schedule Due Date: Schedule Revised Date:	ne: be:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported		

SCH:

### MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

### PALM SPRINGS HIGH SCHOOL - PROPOSED BAND BUILDING PROJECT (Continued)

S118757216

3	CH:	
	Facility ID:	60001215
	Site Type:	School Investigation
	Site Type Detail:	School
	Site Mgmt. Req.:	NONE SPECIFIED
	Acres:	0.65
	National Priorities List:	NO
	Cleanup Oversight Agencies:	SMBRP
	Lead Agency:	SMBRP
	Lead Agency Description:	DTSC - Site Cleanup Program
	Project Manager:	Angela Garcia
	Supervisor:	Shahir Haddad
	Division Branch:	Southern California Schools & Brownfields Outreach
	Site Code:	404844
	Assembly:	42
	Senate:	28
	Special Program Status:	Not reported
	Status:	No Action Required
	Status Date:	02/04/2010
	Restricted Use:	NO
	Funding:	School District
	Latitude:	33.81658
	Longitude:	-116.5213
	APN:	NONE SPECIFIED
	Past Use:	SCHOOL - HIGH SCHOOL
	Potential COC:	Chlordane, DDD, DDE, DDT, Lead
	Confirmed COC:	NONE SPECIFIED
	Potential Description:	SOIL
	Alias Name:	404844
	Alias Type:	Project Code (Site Code)
	Alias Name:	60001215
	Alias Type:	Envirostor ID Number
C		
U	completed Info:	
	Completed Area Name:	PROJECT WIDE
	Completed Sub Area Name:	Not reported
	Completed Document Type:	Cost Recovery Closeout Memo
	Completed Date:	02/02/2010
	Comments:	DTSC prepared project close out Cost Recovery Unit Memorandum.
	Completed Area Name:	PROJECT WIDE
	Completed Sub Area Name:	Not reported
	Completed Document Type:	Phase 1
	Completed Date:	01/13/2010
	Comments:	Not reported
	Future Area Nama	Not reported
	Future Area Name: Future Sub Area Name:	Not reported
		Not reported
	Future Document Type:	Not reported
	Future Due Date: Schedule Area Name:	Not reported
		Not reported
	Schedule Sub Area Name:	Not reported
	Schedule Document Type:	Not reported
	Schedule Due Date:	Not reported
	Schedule Revised Date:	Not reported

Database(s)

EDR ID Number EPA ID Number

B4 SW	PALM SPRINGS HIGH SCHOOL	RCRA-SQG	1000294435
SW < 1/8	2248 E RAMON RD PALM SPRINGS, CA 92262	FINDS ECHO	CAD981421092
0.005 mi.		HAZNET	
28 ft.	Site 2 of 2 in cluster B		
Relative:	RCRA-SQG:		
Lower	Date form received by agency		
Actual:	Facility name:	PALM SPRINGS HIGH SCHOOL	
408 ft.	Facility address:	2248 E RAMON RD PALM SPRINGS, CA 92262	
	EPA ID:	CAD981421092	
	Mailing address:	2901 E ALEJO RD	
	-	PALM SPRINGS, CA 92262	
	Contact:	Not reported	
	Contact address:	Not reported	
	Contact country:	Not reported US	
	Contact country: Contact telephone:	Not reported	
	Contact email:	Not reported	
	EPA Region:	09	
	Classification:	Small Small Quantity Generator	
	Description:	Handler: generates more than 100 and less than 1000 kg of hazardous	
		waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous	
		waste during any calendar month, and accumulates more than 1000 kg of	
		hazardous waste at any time	
	Owner/Operator Summary:		
	Owner/operator name:	PALM SPRINGS UNIFIED SCHOOL DIST	
	Owner/operator address:	NOT REQUIRED	
		NOT REQUIRED, ME 99999	
	Owner/operator country: Owner/operator telephone:	Not reported 415-555-1212	
	Owner/operator email:	Not reported	
	Owner/operator fax:	Not reported	
	Owner/operator extension:	Not reported	
	Legal status:	District	
	Owner/Operator Type:	Owner	
	Owner/Op start date:	Not reported	
	Owner/Op end date:	Not reported	
	Owner/operator name:	NOT REQUIRED	
	Owner/operator address:	NOT REQUIRED	
		NOT REQUIRED, ME 99999	
	Owner/operator country:	Not reported	
	Owner/operator telephone:	415-555-1212 Not reported	
	Owner/operator email: Owner/operator fax:	Not reported Not reported	
	Owner/operator extension:	Not reported	
	Legal status:	District	
	Owner/Operator Type:	Operator	
	Owner/Op start date:	Not reported	
	Owner/Op end date:	Not reported	
	Handler Activities Summary:	antas Na	
	U.S. importer of hazardous wa		

Mixed waste (haz. and radioactive): No

Database(s)

EDR ID Number EPA ID Number

PALM SPRINGS HIGH S	CHOOL (Cont	inued)
Recycler of hazardo Transporter of haza Treater, storer or dis Underground injectio On-site burner exem Furnace exemption: Used oil fuel burner: Used oil processor: User oil refiner: Used oil processor: Used oil fuel market Used oil fuel market Used oil fuel market used oil transfer fac	rdous waste: sposer of HW: on activity: nption: : : : : : : : : : : : : : : : : : :	No No No No No No No No
Historical Generators:		
Date form received Site name:		9/1986 M SPRINGS HIGH SCHOOL
Classification:		ge Quantity Generator
	-	
Violation Status: FINDS:	NO V	violations found
FINDS.		
Registry ID:	1100	002700202
C e aı pi ca	onservation and vents and activi nd treat, store, o rogram staff to t	ational information system that supports the Resource d Recovery Act (RCRA) program through the tracking of ities related to facilities that generate, transport, or dispose of hazardous waste. RCRAInfo allows RCRA track the notification, permit, compliance, and activities required under RCRA.
		nk while viewing on your computer to access b: detail in the EDR Site Report.
ECHO:		
Envid:		1000294435
Registry ID:		110002700202
DFR URL:		http://echo.epa.gov/detailed-facility-report?fid=110002700202
HAZNET: envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County:	7604168301 Not reported 2901 E ALEJ0	NCE/DIR MAINT & OPER O RD IGS, CA 922626250

1000294435

Database(s)

EDR ID Number EPA ID Number

#### PALM SPRINGS HIGH SCHOOL (Continued)

Waste Category: Laboratory waste chemicals **Disposal Method: Transfer Station** Tons: 0.02 Cat Decode: Not reported Method Decode: Not reported Riverside Facility County: envid: 1000294435 Year: 2006 GEPAID: CAD981421092 JERRY GRENCE/DIR MAINT & OPER Contact: Telephone: 7604168301 Mailing Name: Not reported Mailing Address: 2901 E ALEJO RD Mailing City, St, Zip: PALM SPRINGS, CA 922626250 Gen County: Not reported TSD EPA ID: CAD028409019 TSD County: Not reported Waste Category: Laboratory waste chemicals **Disposal Method: Transfer Station** Tons: 0 Cat Decode: Not reported Method Decode: Not reported Facility County: Riverside envid: 1000294435 Year: 2006 GEPAID: CAD981421092 JERRY GRENCE/DIR MAINT & OPER Contact: 7604168301 Telephone: Mailing Name: Not reported Mailing Address: 2901 E ALEJO RD Mailing City, St, Zip: PALM SPRINGS, CA 922626250 Gen County: Not reported TSD EPA ID: CAD028409019 TSD County: Not reported Laboratory waste chemicals Waste Category: **Disposal Method: Transfer Station** Tons: 0.07 Cat Decode: Not reported Method Decode: Not reported Riverside Facility County: 1000294435 envid: Year: 2006 GEPAID: CAD981421092 Contact: JERRY GRENCE/DIR MAINT & OPER Telephone: 7604168301 Mailing Name: Not reported Mailing Address: 2901 E ALEJO RD Mailing City, St, Zip: PALM SPRINGS, CA 922626250 Gen County: Not reported TSD EPA ID: CAD028409019 TSD County: Not reported Waste Category: Laboratory waste chemicals Transfer Station **Disposal Method:** Tons: 0.03

#### 1000294435

Database(s)

EDR ID Number EPA ID Number

### PALM SPRINGS HIGH SCHOOL (Continued)

Not reported
Not reported
Riverside
1000294435
2000
CAD981421092
JERRY GRENCE/DIR MAINT & OPER
7604168301
Not reported
2901 E ALEJO RD
PALM SPRINGS, CA 922626250
Not reported
AZC950823111
Not reported
Asbestos containing waste
Disposal, Land Fill
140.74
Not reported
Not reported
Riverside

1000294435

<u>Click this hyperlink</u> while viewing on your computer to access 14 additional CA\_HAZNET: record(s) in the EDR Site Report.

5 North 1/8-1/4 0.186 mi. 980 ft.	RITE AID 5684 2333 TAHQUITZ CANYON WAY PALM SPRINGS, CA 92262	RCRA-CESQG	1014387436 CAR000209700
Relative:	RCRA-CESQG:		
Higher	Date form received by agency	:08/09/2010	
Actual:	Facility name:	RITE AID 5684	
423 ft.	Facility address:	2333 TAHQUITZ CANYON WAY	
		PALM SPRINGS, CA 92262	
	EPA ID:	CAR000209700	
	Mailing address:	30 HUNTER LN	
		CAMP HILL, PA 17011	
	Contact:	STEPHANIE CAIATI	
	Contact address:	30 HUNTER LN	
		CAMP HILL, PA 17011	
	Contact country:	US	
	Contact telephone:	717-730-8225	
	Contact email:	SSCAIATI@RITEAID.COM	
	EPA Region:	09	
	Classification:	Conditionally Exempt Small Quantity Generator	
	Description:	Handler: generates 100 kg or less of hazardous waste per calendar	
		month, and accumulates 1000 kg or less of hazardous waste at any time	
		or generates 1 kg or less of acutely hazardous waste per calendar	
		month, and accumulates at any time: 1 kg or less of acutely hazardous	
		waste; or 100 kg or less of any residue or contaminated soil, waste or	
		other debris resulting from the cleanup of a spill, into or on any	
		land or water, of acutely hazardous waste; or generates 100 kg or less	
		of any residue or contaminated soil, waste or other debris resulting	
		from the cleanup of a spill, into or on any land or water, of acutely	
		hazardous waste during any calendar month, and accumulates at any	
		time: 1 kg or less of acutely hazardous waste; or 100 kg or less of	

EDR ID Number Database(s) EPA ID Number

E AID 5684 (Continued)	1014387436
	any residue or contaminated soil, waste or other debris resulting from
	the cleanup of a spill, into or on any land or water, of acutely
	hazardous waste
Owner/Operator Summary:	
Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN HARRISBURG, PA 17011
Owner/operator country:	US
Owner/operator telephone:	714-730-8225
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type: Owner/Op start date:	Operator 09/01/1962
Owner/Op end date:	Not reported
Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN
	HARRISBURG, PA 17011
Owner/operator country:	
Owner/operator telephone:	714-730-8225
Owner/operator email: Owner/operator fax:	Not reported
Owner/operator extension:	Not reported Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/01/1962
Owner/Op end date:	Not reported
Handler Activities Summary:	raste: No
U.S. importer of hazardous w Mixed waste (haz. and radioa	
Recycler of hazardous waste	,
Transporter of hazardous waste	
Treater, storer or disposer of	
Underground injection activity	
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burr	
Used oil Specification market	
Used oil transfer facility:	No
Used oil transporter:	No
. Waste code:	
. Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPO LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTEN CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

EDR ID Number EPA ID Number

RITE AID 5684 (Continued)	1014387436
. Waste code: . Waste name:	D002 A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D016
. Waste name:	2,4-D
. Waste code:	D035
. Waste code.	METHYL ETHYL KETONE
. Waste hame.	
. Waste code:	U002
. Waste name:	ACETONE (I)
. Waste code:	U080
. Waste code:	METHANE, DICHLORO-
. Waste code:	U160
. Waste name:	2-BUTANONE, PEROXIDE (R,T)
Violation Status:	No violations found

#### 6 AD TYPE & STATS NW 1750 E ARENAS #2 1/8-1/4 PALM SPRINGS, CA 92262 0.237 mi. 1252 ft. **Relative:** RCRA NonGen / NLR: Higher Date form received by agency: 07/15/1994 AD TYPE & STATS Facility name: Actual: Facility address: 1750 E ARENAS #2 428 ft. PALM SPRINGS, CA 92262 EPA ID: CAD982043085 Mailing address: 1555 S PALM CANYON RD STE D201 PALM SPRINGS, CA 92264-8304 Contact: URSULA PARKS Contact address: 1750 E ARENAS #2 PALM SPRINGS, CA 92262 Contact country: US Contact telephone: 619-327-0300

Not reported

09

Contact email:

EPA Region:

RCRA NonGen / NLR 1000423417 FINDS CAD982043085 ECHO HAZNET

Database(s) EPA I

EDR ID Number EPA ID Number

1000423417

#### AD TYPE & STATS (Continued)

AD TYPE & STATS (Continued)			
Classification:	Non-Generator		
Description:	Handler: Non-Generators do not presently generate hazardous waste		
Owner/Operator Summary:			
Owner/operator name:	CHAPMAN BETTY		
Owner/operator address:	1555 S PALM CANYON DR STE D201		
	PALM SPRINGS, CA 92264		
Owner/operator country:	Not reported		
Owner/operator telephone:	619-555-1212		
Owner/operator email:	Not reported		
Owner/operator fax: Owner/operator extension:	Not reported Not reported		
Legal status:	Private		
Owner/Operator Type:	Owner		
Owner/Op start date:	Not reported		
Owner/Op end date:	Not reported		
Owner/operator name:	NOT REQUIRED		
Owner/operator address:	NOT REQUIRED		
	NOT REQUIRED, ME 99999		
Owner/operator country:	Not reported		
Owner/operator telephone:	415-555-1212 Not see a start		
Owner/operator email:	Not reported		
Owner/operator fax: Owner/operator extension:	Not reported Not reported		
Legal status:	Private		
Owner/Operator Type:	Operator		
Owner/Op start date:	Not reported		
Owner/Op end date:	Not reported		
Handler Activities Summary:			
U.S. importer of hazardous w	aste: No		
Mixed waste (haz. and radioa	ctive): No		
Recycler of hazardous waste			
Transporter of hazardous was			
Treater, storer or disposer of			
Underground injection activity			
On-site burner exemption: Furnace exemption:	No No		
Used oil fuel burner:	No		
Used oil processor:	No		
User oil refiner:	No		
Used oil fuel marketer to burn			
Used oil Specification market	er: No		
Used oil transfer facility:	No		
Used oil transporter:	No		
Violation Status:	No violations found		
FINDS:			
	44000700575		
Registry ID:	110002786575		

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

EDR ID Number Database(s) EPA ID Number

### AD TYPE & STATS (Continued)

#### 1000423417

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid:

Registry ID: DFR URL: 1000423417 110002786575 http://echo.epa.gov/detailed-facility-report?fid=110002786575

### HAZNET:

H	AZNET:	
	envid:	1000423417
	Year:	1994
	GEPAID:	CAD982043085
	Contact:	TOBY WILLABY
	Telephone:	6193270300
	Mailing Name:	Not reported
	Mailing Address:	1750 E ARENAS #2
	Mailing City,St,Zip:	PALM SPRINGS, CA 922620000
	Gen County:	Not reported
	TSD EPA ID:	CAD982524613
	TSD County:	Not reported
	Waste Category:	Photochemicals/photoprocessing waste
	Disposal Method:	Recycler
	Tons:	.0417
	Cat Decode:	Not reported
	Method Decode:	Not reported
	Facility County:	Los Angeles
	envid:	1000423417
	Year:	1993
	GEPAID:	CAD982043085
	Contact:	TOBY WILLABY
	Telephone:	6193270300
	Mailing Name:	Not reported
	Mailing Address:	1750 É ARENAS #2
	Mailing City,St,Zip:	PALM SPRINGS, CA 922620000
	Gen County:	Not reported
	TSD EPA ID:	CAD982524613
	TSD County:	Not reported
	Waste Category:	Photochemicals/photoprocessing waste
	Disposal Method:	Recycler
	Tons:	2.5000000000
	Cat Decode:	Not reported
	Method Decode:	Not reported
	Facility County:	Los Angeles

Database(s)

EDR ID Number EPA ID Number

C7 WSW 1/8-1/4 0.247 mi. 1304 ft.	SHELL S & R 1690 E RAMON RD PALM SPRINGS, CA 92262 Site 1 of 2 in cluster C		SWEEPS UST CA FID UST	S101589934 N/A
	SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date:	05-18-93 02-29-88 000965 33-000-012766-000001 A 10000 05-18-93 M.V. FUEL P REG UNLEADED 4 Active 12766 1 44-000074 05-18-93 05-18-93 02-29-88 000965 33-000-012766-000002 A 10000 05-18-93 M.V. FUEL P PRM UNLEADED Not reported Active 12766 1 44-000074 05-18-93 M.V. FUEL P PRM UNLEADED Not reported Active 12766 1 44-000074 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 05-18-93 000965 33-000-012766-000003 A 10000 05-18-93		
	Tank Use: STG: Content: Number Of Tanks: Status:	M.V. FUEL P REG UNLEADED Not reported Active		

SHELL S & R (Continued)

# MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

	Comp Number: Number: Board Of Equalization Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	12766 1 44-000074 05-18-93 05-18-93 02-29-88 000965 33-000-012766-000004 A 550 05-18-93 OIL W WASTE OIL Not reported	
	Regulated By:Regulated By:Regulated ID:Cortese Code:SIC Code:IFacility Phone:GMail To:IMailing Address:IMailing Address 2:IMailing City,St,Zip:IContact:IContact Phone:IDUNs Number:INPDES Number:IEPA ID:IComments:I	23001261 JTNKA 00012766 Not reported Not reported 193273733 Not reported PO BOX 4492 Not reported PALM SPRINGS 92262 Not reported Not r	
C8 WSW 1/8-1/4 0.247 mi. 1304 ft.	RAMON SHELL INC 1690 E RAMON PALM SPRINGS, CA 9226 Site 2 of 2 in cluster C	HIST US	T U001574127 N/A
Relative: Higher Actual: 411 ft.	HIST UST: File Number: URL: Region: Facility ID: Facility Type: Other Type: Contact Name: Telephone: Owner Name: Owner Address: Owner City,St,Zip: Total Tanks:	0001F977 http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F977.pdf STATE 00000012766 Gas Station Not reported RAMON SHELL, INC. 6193273733 SHELL OIL COMPANY P. O. BOX 4848 ANAHEIM, CA 92803 0006	

Tank Num: Container Num:

001

1

Database(s)

EDR ID Number EPA ID Number

# RAMON SHELL INC (Continued)

Year Installed:	1970
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	6
Year Installed:	1977
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	5
Year Installed:	1977
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1977
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	3
Year Installed:	1977
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	006
Container Num:	2
Year Installed:	1977
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

# U001574127

Database(s)

EDR ID Number EPA ID Number

D9 NW 1/4-1/2 0.384 mi. 2025 ft.	MOBIL SUNRISE 166 NORTH SUNRISE WAY PALM SPRINGS, CA 92262 Site 1 of 6 in cluster D		LUST	S103980852 N/A
	PALM SPRINGS, CA 92262 Site 1 of 6 in cluster D LUST: Lead Agency: Case Type: Geo Track: Global Id: Latitude: Longitude: Status: Status Date: Case Worker: RB Case Number: Local Agency: File Location: Local Case Number: Potential Media Affect: Potential Media Affect: Potential Contaminants of Concer Site History: LUST: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number: Address: City: Email: Phone Number:	COLORADO RIVER BASIN RWQCB (REGION 7) LUST Cleanup Site http://geotracker.waterboards.ca.gov/profile_report.asp?gld T0606501030 33.823828 -116.527827 Completed - Case Closed 09/27/1996 PL 7T2262017 RIVERSIDE COUNTY LOP Not reported Not reported Not reported Soil em: Gasoline Not reported T0606501030 Regional Board Caseworker Phan Le COLORADO RIVER BASIN RWQCB (REGION 7) 73720 FRED WARING DRIVE SUITE #100 PALM DESERT phan.le@ waterboards.ca.gov 7607768974 T0606501030 Local Agency Caseworker RivERSIDE COUNTY LOP 3880 LEMON ST SUITE 200 RIVERSIDE Not reported 9519558980	bbal_id=	Γ0606501030
	LUST:			
	Global Id: Action Type: Date: Action:	T0606501030 Other 08/09/1993 Leak Reported		
	Global Id: Action Type: Date: Action:	T0606501030 ENFORCEMENT 04/17/2006 File review		
	Global Id: Action Type: Date: Action:	T0606501030 ENFORCEMENT 04/28/2006 File review		

Database(s)

EDR ID Number **EPA ID Number** 

S103980852

### **MOBIL SUNRISE (Continued)**

Global Id: Action Type: Date: Action:

### LUST:

Global Id: Status: Status Date:

Global Id: Status: Status Date:

Global Id:

Status Date:

Status:

# T0606501030 Other 08/09/1993 Leak Discovery

T0606501030 Completed - Case Closed 09/27/1996

T0606501030 Open - Case Begin Date 08/04/1993

T0606501030 **Open - Site Assessment** 08/04/1993

> LUST S106152954 N/A

> LUST S109285013

N/A

#### D10 MOBIL SUNRISE **166 NORTH SUNRISE WAY** NW

1/4-1/2 0.384 mi. 2025 ft.	PALM SPRINGS, CA	
Relative: Higher	LUST REG 7: Region:	7
Actual: 435 ft.	Status: Case Num:	7 9 - Case Closed 7T2262017
455 11.	Substance:	Gasoline - Automotive 967
	Global ID: Lead Agency:	T0606501030 Regional Board

Case Worker:

D11 PALM SPRINGS OIL #4 (MOBIL SUNRISE)

KO

#### NW **166 N SUNRISE WAY** 1/4-1/2 PALM SPRINGS, CA 92263

0.384 mi.

2025 ft. Site 3 of 6 in cluster D LUST:

# **Relative:**

Higher Lead Agency: COLORADO RIVER BASIN RWQCB (REGION 7) Case Type: LUST Cleanup Site Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0606501052 435 ft. T0606501052 Global Id: 33.8232557 Latitude: Longitude: -116.5279945 Status: Completed - Case Closed Status Date: 07/05/2013 Case Worker: Not reported 7T2263001 **RB** Case Number: Local Agency: Not reported File Location: **Regional Board** Local Case Number: Not reported Potential Media Affect: Aquifer used for drinking water supply

EDR ID Number Database(s) EPA ID Number

PALM SPRINGS OIL #4 (MOBIL SUNRIS	SE) (Continued)	S109285013
Potential Contaminants of Concern: Site History:	Gasoline The site is an active gasoline station. There are currently four 12,000-gallon composite underground storage tanks (USTs [three gasoline and one diesel]), four dispinser islands, a station building and other offices. USTs were removed from the site in October 1996 during the station renovation. One ton of hydrocarbon impacted soil was transported off-site for recycling during the station renovation. Site remediation work is currently ongoing at the site.	5
Action Type: RE	0606501052 ESPONSE I/15/2011	
Action: Mo	onitoring Report - Quarterly	
Action Type: RI Date: 12	0606501052 ESPONSE 2/15/2006 ther Report / Document	
Action Type: RI Date: 12	0606501052 ESPONSE 2/15/2006 ther Workplan	
Action Type: RI Date: 03	0606501052 ESPONSE 8/01/2007 ther Report / Document	
Action Type: RI Date: 12	0606501052 ESPONSE 2/30/2006 ther Workplan	
Action Type: RI Date: 07	0606501052 ESPONSE //01/2007 ther Workplan	
Action Type: EN Date: 10	0606501052 NFORCEMENT 0/19/2007 le review	
Action Type: EN Date: 07	0606501052 NFORCEMENT 7/09/2003 aff Letter	
Action Type: EN Date: 04	0606501052 NFORCEMENT I/18/2013 otification - Public Notice of Case Closure	
Action Type: EN	0606501052 NFORCEMENT /20/2007	

# MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

# PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)

Action:	File review
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	10/31/2006
Action:	Verbal Communication
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	11/01/2006
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	Other
Date:	11/27/1996
Action:	Leak Reported
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global ld:	T0606501052
Action Type:	ENFORCEMENT
Date:	11/25/1996
Action:	Staff Letter
Global ld:	T0606501052
Action Type:	ENFORCEMENT
Date:	10/24/1996
Action:	Staff Letter
Global ld:	T0606501052
Action Type:	ENFORCEMENT
Date:	11/26/1996
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	09/02/2005
Action:	File review
Global Id:	T0606501052
Action Type:	Other
Date:	11/27/1996
Action:	Leak Discovery
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly

Date:

### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

# PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)

Global Id: T0606501052 RESPONSE Action Type: 10/15/2002 Action: Monitoring Report - Quarterly Global Id: T0606501052 RESPONSE Action Type: 04/15/2003 Action: Other Report / Document T0606501052 Global Id: RESPONSE Action Type: 10/15/2003 Action: Monitoring Report - Quarterly Global Id: T0606501052 RESPONSE Action Type: 07/01/2007 Date: Action: Other Workplan Global Id: T0606501052 RESPONSE Action Type: 03/01/2007 Action: CAP/RAP - Feasibility Study Report T0606501052 Global Id: Action Type: RESPONSE 01/15/2008 Action: Monitoring Report - Quarterly Global Id: T0606501052 Action Type: RESPONSE 12/01/2007 Action: **Request for Closure** Global Id: T0606501052 Action Type: ENFORCEMENT 07/30/2009 Staff Letter Action: T0606501052 Global Id: Action Type: ENFORCEMENT 04/11/2007 Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT 08/20/2007 Action: File review T0606501052 Global Id: Action Type: RESPONSE 11/20/2007 Action: **Request for Closure** Global Id: T0606501052 Action Type: ENFORCEMENT

Database(s)

EDR ID Number EPA ID Number

PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)	
Date:	11/27/1996
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	03/01/2007
Action:	File review
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	10/03/2008
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	11/27/1996
Action:	Other Report / Document
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	10/23/2007
Action:	Verbal Communication
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	04/18/2007
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	05/23/2007
Action:	File review
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Other Report / Document
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly

Database(s)

EDR ID Number EPA ID Number

# PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)

Global Id: T0606501052 ENFORCEMENT Action Type: Date: 07/05/2013 Action: State Water Board Closure Order Global Id: T0606501052 RESPONSE Action Type: Date: 07/08/2010 Action: **Request for Closure** Global Id: T0606501052 ENFORCEMENT Action Type: 03/05/2003 Date: Action: Staff Letter Global Id: T0606501052 ENFORCEMENT Action Type: Date: 11/05/2002 Action: Staff Letter Global Id: T0606501052 RESPONSE Action Type: Date: 11/27/1996 Action: Other Report / Document Global Id: T0606501052 Action Type: RESPONSE Date: 07/28/2003 Action: Monitoring Report - Quarterly Global Id: T0606501052 Action Type: ENFORCEMENT Date: 05/29/2003 Action: Site Visit / Inspection / Sampling Global Id: T0606501052 Action Type: ENFORCEMENT Date: 02/06/2004 Action: File review T0606501052 Global Id: Action Type: ENFORCEMENT Date: 03/08/2004 Action: File review Global Id: T0606501052 Action Type: RESPONSE Date: 01/15/2007 Monitoring Report - Quarterly Action: T0606501052 Global Id: Action Type: RESPONSE 09/08/2008 Date: Action: Verbal Communication Global Id: T0606501052 Action Type: ENFORCEMENT

Database(s)

EDR ID Number EPA ID Number

PALM SPRINGS OIL #4 (MOBIL SU	NRISE) (Continued)
Date:	09/18/1996
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	11/20/2007
Action:	Other Report / Document
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	02/17/2004
Action:	Other Workplan
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Well Installation Report
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	03/05/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	11/06/2006
Action:	Remedial Progress Report
	Remeatar regrees report
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	11/15/2006
Action:	Other Report / Document
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	11/15/2006
Action:	Other Workplan
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	02/23/2009
Action:	Other Report / Document
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	10/16/2006
Action:	Monitoring Report - Quarterly
	Monitoring Report - Quartery
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	04/30/2013
Action:	Monitoring Report - Semi-Annually

Database(s)

EDR ID Number EPA ID Number

# PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)

Global Id: T0606501052 ENFORCEMENT Action Type: Date: 02/13/2008 Action: File review Global Id: T0606501052 Action Type: RESPONSE Date: 10/15/2011 Action: Monitoring Report - Quarterly T0606501052 Global Id: RESPONSE Action Type: Date: 07/15/2009 Action: Monitoring Report - Quarterly Global Id: T0606501052 RESPONSE Action Type: 04/15/2009 Date: Action: Monitoring Report - Quarterly Global Id: T0606501052 RESPONSE Action Type: Date: 10/19/2012 Action: Monitoring Report - Semi-Annually Global Id: T0606501052 Action Type: ENFORCEMENT Date: 01/31/2006 Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT Date: 10/31/2006 Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT Date: 09/28/2005 File review - #02-PSO-041 Action: T0606501052 Global Id: Action Type: RESPONSE Date: 06/09/2004 Monitoring Report - Quarterly Action: Global Id: T0606501052 Action Type: Other 10/24/1996 Date: Action: Leak Stopped T0606501052 Global Id: Action Type: ENFORCEMENT 04/15/2005 Date: Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT

Database(s)

EDR ID Number EPA ID Number

PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)		
Date:	02/28/2014	
Action:	Closure/No Further Action Letter	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	08/31/2005	
Action:	File review	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	01/21/2014	
Action:	Well Destruction Report	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	09/22/2005	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	03/30/2006	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	02/21/2006	
Action:	File review	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	10/15/2010	
Action:	Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	03/07/2006	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	09/12/2005	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	10/31/2006	
Action:	Verbal Enforcement	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	04/15/2004	
Action:	Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	10/15/2004	
Action:	Monitoring Report - Quarterly	

Database(s)

EDR ID Number EPA ID Number

# PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)

M SPRINGS OIL #4 (MOBIL SUN	IRISE) (Continued)
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	11/08/2007
Action:	File review
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	06/06/2007
Action:	Technical Correspondence / Assistance / Other
Global ld:	T0606501052
Action Type:	ENFORCEMENT
Date:	01/14/2008
Action:	File review
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global ld:	T0606501052
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	04/11/2011
Action:	Petition Submitted for Review
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	11/27/1996
Action:	Unauthorized Release Form
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	07/22/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606501052
Action Type:	ENFORCEMENT
Date:	10/03/2008
Action:	Staff Letter
Global Id:	T0606501052
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606501052
Action Type:	RESPONSE

Database(s)

EDR ID Number EPA ID Number

PALM SPRINGS OIL #4 (MOBI	M SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)	
Date:	10/15/2002	
Action:	Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	07/15/2003	
Action:	Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	02/15/2004	
Action:	Preliminary Site Assessment Workplan	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	04/15/2003	
Action:	Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	01/13/2004	
Action:	Staff Letter	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	08/18/2005	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	04/17/2006	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	04/28/2006	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	09/01/2005	
Action:	File review	
Global Id:	T0606501052	
Action Type:	RESPONSE	
Date:	07/15/2004	
Action:	Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	02/06/2006	
Action:	File review	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	02/06/2006	
Action:	* Verbal Communication	

Database(s)

EDR ID Number EPA ID Number

#### PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued) Global Id: T0606501052 ENFORCEMENT Action Type: Date: 02/02/2006 Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT Date: 07/18/2007 Action: File review T0606501052 Global Id: Action Type: ENFORCEMENT 11/06/2006 Date: Action: File review Global Id: T0606501052 ENFORCEMENT Action Type: Date: 06/06/2007 Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT Date: 10/16/2006 Action: File review Global Id: T0606501052 Action Type: ENFORCEMENT Date: 08/27/2007 Action: Technical Correspondence / Assistance / Other Global Id: T0606501052 Action Type: RESPONSE Date: 04/15/2007 Action: Monitoring Report - Quarterly Global Id: T0606501052 Action Type: RESPONSE Date: 11/01/2007 **Request for Closure** Action: T0606501052 Global Id: Action Type: RESPONSE Date: 07/15/2007 Monitoring Report - Quarterly Action: Global Id: T0606501052 Action Type: RESPONSE Date: 01/15/2003 Action: Monitoring Report - Quarterly T0606501052 Global Id: Action Type: REMEDIATION 07/08/2006 Date: Action: Soil Vapor Extraction (SVE) Global Id: T0606501052 Action Type: RESPONSE

Database(s)

EDR ID Number EPA ID Number

Date: Action:	04/15/2010 Monitoring Report - Quarterly	
Global Id:	T0606501052	
Action Type:	ENFORCEMENT	
Date:	11/05/2002	
Action:	File review	
UST:		
Global Id:	T0606501052	
Status:	Completed - Case Closed	
Status Date:	07/05/2013	
Global Id:	T0606501052	
Status:	Open - Case Begin Date	
Status Date:	10/24/1996	
Global Id:	T0606501052	
Status: Status Date:	Open - Eligible for Closure 07/05/2013	
Status Date.	07/03/2013	
Global Id:	T0606501052	
Status:	Open - Remediation	
Status Date:	11/06/2006	
Global Id:	T0606501052	
Status:	Open - Remediation	
Status Date:	04/20/2009	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	11/27/1996	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	11/21/1997	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	10/28/1998	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	12/04/2000	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	04/15/2003	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	02/09/2004	
Global Id:	T0606501052	
Status:	Open - Site Assessment	
Status Date:	02/10/2004	

Database(s)

EDR ID Number **EPA ID Number** 

# PALM SPRINGS OIL #4 (MOBIL SUNRISE) (Continued)

Global Id: Status: Status Date: T0606501052 **Open - Verification Monitoring** . 04/05/2000

# RIVERSIDE CO. LUST: Region:

Facility ID:

Employee:

Site Closed:

Case Type:

Facility Status:

Fstatus Decode:

RIVERSIDE 961180 Shurlow-LOP Referred to Water Board Soil only 0 Casetype Decode: Soil only is impacted Not reported

#### D12 **PVOGAS**

D12 NW 1/4-1/2 0.384 mi.	P V O GAS 166 N SUNRISE WAY PALM SPRINGS, CA 92262	
2025 ft.	Site 4 of 6 in cluster D	
Relative: Higher Actual: 435 ft.	SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Active 13470 1 44-017970 11-17-92 11-17-92 04-03-89 000843 33-000-013470-000001 A 10000 11-17-92 M.V. FUEL P LEADED 3
	Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Active 13470 1 44-017970 11-17-92 11-17-92 04-03-89 000843 33-000-013470-000002 A 10000 11-17-92 M.V. FUEL P REG UNLEADED Not reported Active

### S109285013

### SWEEPS UST S101589949 CA FID UST N/A HIST CORTESE

**PVOGAS** (Continued)

### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S101589949

#### Comp Number: 13470 Number: 1 Board Of Equalization: 44-017970 Referral Date: 11-17-92 Action Date: 11-17-92 Created Date: 04-03-89 000843 Owner Tank Id: SWRCB Tank Id: 33-000-013470-000003 Tank Status: А Capacity: 10000 Active Date: 11-17-92 M.V. FUEL Tank Use: STG: Ρ Content: **REG UNLEADED** Number Of Tanks: Not reported CA FID UST: Facility ID: 33001645 UTNKA Regulated By: Regulated ID: Not reported Not reported Cortese Code: SIC Code: Not reported Facility Phone: 6193233212 Mail To: Not reported 166 N SUNRISE WAY Mailing Address: Mailing Address 2: Not reported Mailing City, St, Zip: PALM SPRINGS 92262 Contact: Not reported Contact Phone: Not reported Not reported DUNs Number: NPDES Number: Not reported EPA ID: Not reported Not reported Comments: Active Status: HIST CORTESE: CORTESE Region: Facility County Code:

33 LTNKA

33

LTNKA 7T2263001

7T2262017

CORTESE

D13 NW 1/4-1/2 0.391 mi. 2067 ft.	GTE - PALM SPRINGS 295 SUNRISE PALM SPRINGS, CA 92262 Site 5 of 6 in cluster D	
Relative: Higher Actual: 435 ft.	HIST CORTESE: Region: Facility County Code: Reg By:	CORTESE 33 LTNKA
435 ft.	Reg Id:	7T2262005

Facility County Code:

Reg By: Reg Id:

Region:

Reg By:

Reg Id:

HIST CORTESE S105025475 N/A

Database(s)

EDR ID Number EPA ID Number

E14 SE 1/4-1/2 0.401 mi.	MESQUITE GOLF COURSE 97-70002 2700 EAST MESQUITE AVENUE PALM SPRINGS, CA 92264		LUST ENF WDS CIWQS	S105255644 N/A
2118 ft.	Site 1 of 2 in cluster E			
Relative: Lower Actual: 386 ft.	LUST: Lead Agency: Case Type: Geo Track: Global Id: Latitude: Longitude: Status: Status Date:	RIVERSIDE COUNTY LOP LUST Cleanup Site http://geotracker.waterboards.ca.gov/profile_report.asp? T0606501057 33.8117795974921 -116.525959962002 Completed - Case Closed 10/21/1999	'global_id=⊺	r0606501057
	Case Worker: RB Case Number: Local Agency: File Location: Local Case Number: Potential Media Affect: Potential Contaminants of Concer Site History:	RIV 7T2264005 RIVERSIDE COUNTY LOP Local Agency Warehouse 9814623 Soil		
	LUST: Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	T0606501057 Regional Board Caseworker Phan Le COLORADO RIVER BASIN RWQCB (REGION 7) 73720 FRED WARING DRIVE SUITE #100 PALM DESERT phan.le@waterboards.ca.gov 7607768974		
	Global Id: Contact Type: Contact Name: Organization Name: Address: City: Email: Phone Number:	T0606501057 Local Agency Caseworker Riverside County LOP RIVERSIDE COUNTY LOP 3880 LEMON ST SUITE 200 RIVERSIDE Not reported 9519558980		
	LUST: Global Id: Action Type: Date: Action: Global Id: Action Type: Date: Action:	T0606501057 Other 10/13/1998 Leak Reported T0606501057 Other 10/13/1998 Leak Discovery		
	Global Id: Action Type: Date: Action:	T0606501057 ENFORCEMENT 10/21/1999 Closure/No Further Action Letter - #RCDEH1021		

Date:

Date:

LUST:

ENF:

NAICS Code 2:

NAICS Desc 2:

NAICS Code 3:

NAICS Desc 3:

# Of Places: Source Of Facility:

Design Flow:

Complexity:

Pretreatment:

Threat To Water Quality:

Facility Waste Type:

Facility Waste Type 2:

Facility Waste Type 3:

### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

### MESQUITE GOLF COURSE 97-70002 (Continued)

Global Id: T0606501057 ENFORCEMENT Action Type: 10/20/1999 Action: File review - #RCDEH Upload Site File 9/1/2015 Global Id: T0606501057 Action Type: Other 09/23/1998 Action: Leak Stopped Global Id: T0606501057 Status: Completed - Case Closed Status Date: 10/21/1999 Global Id: T0606501057 Status: Open - Case Begin Date Status Date: 09/23/1998 T0606501057 Global Id: Status: Open - Site Assessment 10/13/1998 Status Date: Region: 7 Facility Id: 240434 Agency Name: American Golf Corporation Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: **Privately-Owned Business** # Of Agencies: 33.808742 Place Latitude: Place Longitude: -116.516418 SIC Code 1: 7992 Public Golf Courses SIC Desc 1: SIC Code 2: 4971 SIC Desc 2: Irrigation Systems SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported

Not reported

Not reported

Not reported

Not reported

Miscellaneous

Not reported

Not reported

X - Facility is not a POTW

**Reg Meas** 0.0001

3

С

### S105255644

Database(s)

EDR ID Number EPA ID Number

S105255644

### MESQUITE GOLF COURSE 97-70002 (Continued)

Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code: Direction/Voice: Enforcement Id(EID): Region: Order / Resolution Number: Enforcement Action Type: Effective Date: Adoption/Issuance Date: Achieve Date: Termination Date: ACL Issuance Date: **EPL** Issuance Date: Status: Title: Description: Program: Latest Milestone Completion Date: # Of Programs1: **Total Assessment Amount:** Initial Assessed Amount: Liability \$ Amount: Project \$ Amount: Liability \$ Paid: Project \$ Completed:

Total \$ Paid/Completed Amount:

0

Not reported WDRMUNIENROTH WDR WDR 1 7A338888002 205761 Enrollee 7 97-700 Not reported Not reported Not reported 3 - User Not reported Not reported 200 Active 02/18/2014 10/06/1997 Not reported Y Т 58 - Non15 Based on (TTWQ)/CPLX) Passive 239342 Not reported Notice to Comply 02/13/2002 Not reported Not reported Not reported Not reported Not reported Active Enforcement - 7A338888002 NON issued to Mesquite CC for violations of Board Order 97-700: no warning signs of "recycled water is not safe for drinking" posted near public access. WDR Not reported 1 0 0 0 0 0 0

EDR ID Number Database(s) EPA ID Number

# MESQUITE GOLF COURSE 97-70002 (Continued)

WDS:	
Facility ID:	West Colorado River 338888002
Facility Type:	Other - Does not fall into the category of Municipal/Domestic,
	Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is
-	under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	7
Facility Telephone:	7603204798
Facility Contact:	ALEX SANCHEZ
Agency Name:	AMERICAN GOLF CORPORATION
Agency Address:	1633 26TH ST
Agency City,St,Zip:	SANTA MONICA 90404
Agency Contact:	MIKE JENSEN
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	7992
SIC Code 2:	4971
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to
	water quality because of their high concentrations (E.G., BOD,
	Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G.,
	inorganic salts and heavy metals) are included in this category.
Primary Waste:	MISCEL
Waste Type2:	Not reported
Waste2:	Miscellaneous (Includes wastes from dewatering, recreational lake
	overflow, swimming pool wastes, water ride wastewater, ground water
	seepage and other wastes of this type)
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to
	water quality because of their high concentrations (E.G., BOD,
	Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G.,
	inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type	
Design Flow:	0
Baseline Flow:	0
Reclamation:	User: Reclamation requirements that have been issued to an entity that
DOTIN	only uses reclaimed water.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order
	should cause a relatively minor impairment of beneficial uses compared
	to a major or minor threat. Not: All nurds without a TTWQ will be
	considered a minor threat to water quality unless coded at a higher
	Level. A Zero (0) may be used to code those NURDS that are found to
Comployity	represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as
	cooling water dischargers or thosewho must comply through best
	management practices, facilities with passive waste treatment and
	disposal systems, such as septic systems with subsurface disposal, or
	dischargers having waste storage systems with land disposal such as
	dairy waste ponds.
CIWQS:	
Agency:	American Golf Corporation

CIWQS:	
Agency:	American Golf Corporation
Agency Address:	2951 28th Street, Santa Monica, CA 90405
Place/Project Type:	Other
SIC/NAICS:	Multiple SIC

Database(s)

EDR ID Number **EPA ID Number** 

# MESQUITE GOLF COURSE 97-70002 (Continued)

Region: 7 WDRMUNIENROTH Program: Regulatory Measure Status: Active Regulatory Measure Type: Enrollee Order Number: 97-700 WDID: 7A338888002 NPDES Number: Not reported Adoption Date: Not reported Effective Date: 10/06/1997 Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: . 0.0001 Major/Minor: Not reported Complexity: С TTWQ: 3 Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 33.808742 Longitude: -116.516418

E15 SE 1/4-1/2 0.401 mi. 2118 ft.	MESQUITE COUNTRY CLU 2700 E MESQUITE PALM SPRINGS, CA 92262 Site 2 of 2 in cluster E		LUST SWEEPS UST CA FID UST	U002095529 N/A
Relative: Lower Actual: 386 ft.	RIVERSIDE CO. LUST: Region: Facility ID: Employee: Site Closed: Case Type: Facility Status: Casetype Decode: Fstatus Decode:	RIVERSIDE 9814623 Shurlow-LOP Yes Soil only closed/action completed Soil only is impacted Closed/Action completed		
	SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Status: Comp Number: Number:	Active 35579 1 44-018193 11-17-92 11-17-92 03-17-89 000705 33-000-035579-000001 A 2000 11-17-92 M.V. FUEL P REG UNLEADED 2 Active 35579 1		

**MESQUITE COUNTRY CLUB (Continued)** 

Referral Date:

Created Date:

Owner Tank Id: SWRCB Tank Id:

Action Date:

Board Of Equalization: 44-018193

11-17-92

11-17-92

03-17-89 000705

33-000-035579-000002

# MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

	Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	A 2000 11-17-92 M.V. FUEL P REG UNLEADED Not reported		
	CA FID UST: Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status:	33006301 UTNKA Not reported Not reported 6193238323 Not reported 2700 E MESQUITE Not reported PALM SPRINGS 92262 Not reported Not reported Active		
F16 NE 1/4-1/2 0.402 mi.	PALM SPRINGS POLICE 3111 TAHQUITZMCCALI PALM SPRINGS, CA 92	LUM	HIST CORTES	E S105025478 N/A
2123 ft. Relative:	Site 1 of 2 in cluster F HIST CORTESE:			
Higher Actual: 421 ft.	Region: Facility County Code Reg By: Reg Id:	CORTESE 9: 33 LTNKA 7T2262001		
F17 NE 1/4-1/2	PALM SPRINGS POLICE 3111 EAST TAHQUITZ-N PALM SPRINGS, CA 92	ICCALLUM	LUS	T S105035849 N/A
0.402 mi. 2123 ft.	Site 2 of 2 in cluster F			

**Relative:** LUST: Higher Lead Agency: RIVERSIDE COUNTY LOP Case Type: LUST Cleanup Site Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0606501014 421 ft. Global Id: T0606501014

U002095529

Region:

Status:

7

9 - Case Closed

# MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S105035849

Latitude:	33.8244606
Longitude:	-116.5140363
Status:	Completed - Case Closed
Status Date:	08/27/1992
Case Worker:	RIV
RB Case Number:	7T2262001
Local Agency:	RIVERSIDE COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Co Site History:	Not reported
,	Not reported
LUST:	T0000004044
Global Id:	T0606501014
Contact Type:	Regional Board Caseworker
Contact Name: Organization Name:	Phan Le
Organization Name: Address:	COLORADO RIVER BASIN RWQCB (REGION 7 73720 FRED WARING DRIVE SUITE #100
Citv:	PALM DESERT
Email:	phan.le@waterboards.ca.gov
Phone Number:	7607768974
Global Id:	T0606501014
Contact Type:	Local Agency Caseworker
Contact Name:	Riverside County LOP
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	Not reported
Phone Number:	9519558980
LUST:	
Global Id:	T0606501014
Action Type:	Other
Date:	09/09/1999
Action:	Leak Reported
Global Id:	T0606501014
Action Type:	Other
Date:	06/27/1987
Action:	Leak Stopped
LUST: Global Id:	T0606501014
Status:	T0606501014 Completed - Case Closed
Status Date:	08/27/1992
Jialus Dale.	00/21/1332
Global Id:	T0606501014
Status:	Open - Case Begin Date
Status Date:	06/27/1987

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	PALM SPRINGS POLICE DEP	ARTMENT (Continued)		S105035849
	Case Num:7T22620Substance:GasolineID:1072Global ID:T060650Lead Agency:Local Agency:Case Worker:RT	e - Automotive 01014		
D18 NW 1/4-1/2 0.428 mi.	PALM SPRINGS OIL #4 166 SUNRISE WAY PALM SPRINGS, CA		LUST	S104402832 N/A
2261 ft.	Site 6 of 6 in cluster D			
Relative: Higher Actual: 438 ft.	Case Num: 7T2263	e - Automotive 01052		
G19 WNW 1/4-1/2	ALLOTMENT 54B		IHS OPEN DUMPS	1016944241 N/A
0.444 mi.	, CA Site 1 of 2 in cluster C			
2344 ft. Relative: Higher	Site 1 of 2 in cluster G IHS OPEN DUMPS: EPA Region:	9		
Actual: 431 ft.	IHS Area: Tribe: System Type: Status: Condition: Condition Date: Health Threat: Health Threat: Health Threat Score: Contents: Surface Area (acres): N Latitude: W Longitude:	GA AGUA- CALIENTE BAND OF CAHUILLA IND. Solid Waste Disposal Site Active Open Dump - Surface Not reported 1-Low 0 D 4.9500000000000002 33.82152 116.53104	OF THE AGUA-CALIEI	NTE IND. RESERVATION
H20 NE 1/4-1/2 0.466 mi. 2458 ft.	PALM SPRINGS CITY HALL 3200 E TAHQUITZ CANYON W PALM SPRINGS, CA Site 1 of 5 in cluster H	ΑΥ	LUST	S103618791 N/A
Rolativo				

Map ID		MAP FINDINGS		
Direction Distance Elevation	۲		Database(s)	EDR ID Number EPA ID Number
	PALM SPRINGS CITY HALL ( Case Type: Facility Status: Casetype Decode: Fstatus Decode:	Continued) Soil only closed/action completed Soil only is impacted Closed/Action completed		S103618791
H21 NE 1/4-1/2 0.466 mi. 2458 ft.	PALM SPRINGS CITY HALL 3200 TAHQUITZ CNYN PALM SPRINGS, CA 92262 Site 2 of 5 in cluster H		LUST HIST CORTESE	S105025476 N/A
Relative: Higher Actual: 420 ft.	LUST REG 7: Region: 7 Status: 9 - Case Case Num: 7T2262( Substance: Diesel fu ID: 1055 Global ID: T06065( Lead Agency: Local Age Case Worker: YO	035 Iel oil and additives 01047		
	HIST CORTESE: Region: Facility County Code: Reg By: Reg Id:	CORTESE 33 LTNKA 7T2262035		
H22 NE 1/4-1/2 0.466 mi.	PALM SPRINGS COUNTY ADM 3255 TAHQUITZ CNYN PALM SPRINGS, CA 92262	I C	HIST CORTESE	S105025477 N/A
2463 ft. Relative: Higher Actual: 418 ft.	Site 3 of 5 in cluster H HIST CORTESE: Region: Facility County Code: Reg By: Reg Id:	CORTESE 33 LTNKA 7T2262032		
H23 NE 1/4-1/2 0.466 mi.	RVSD CO CAC (PALM SPRING 3255 EAST TAHQUITZ CANYO PALM SPRINGS, CA 92262		LUST	S103891583 N/A
2463 ft. Relative: Higher Actual: 418 ft.	Site 4 of 5 in cluster H LUST: Lead Agency: Case Type: Geo Track: Global Id: Latitude: Longitude: Status: Status Date:	RIVERSIDE COUNTY LOP LUST Cleanup Site http://geotracker.waterboards.ca.gov/profile_r T0606501044 33.8218073528407 -116.511421455672 Completed - Case Closed 05/31/1999	report.asp?global_id=T	70606501044

Database(s)

EDR ID Number **EPA ID Number** 

S103891583

### RVSD CO CAC (PALM SPRINGS) (Continued)

Case Worker: RIV **RB** Case Number: 7T2262032 Local Agency: RIVERSIDE COUNTY LOP File Location: Local Agency Warehouse Local Case Number: 9814494 Potential Media Affect: Soil Potential Contaminants of Concern: Diesel Site History: Not reported LUST: Global Id: T0606501044 Regional Board Caseworker Contact Type: Contact Name: Phan Le Organization Name: COLORADO RIVER BASIN RWQCB (REGION 7) 73720 FRED WARING DRIVE SUITE #100 Address: City: PALM DESERT Email: phan.le@waterboards.ca.gov Phone Number: 7607768974 Global Id: T0606501044 Local Agency Caseworker Contact Type: Contact Name: **Riverside County LOP RIVERSIDE COUNTY LOP** Organization Name: Address: 3880 LEMON ST SUITE 200 RIVERSIDE City: Email: Not reported Phone Number: 9519558980 LUST: T0606501044 Global Id: Action Type: Other Date: 09/02/1998 Action: Leak Reported Global Id: T0606501044 ENFORCEMENT Action Type: Date: 03/25/2009 Action: Closure/No Further Action Letter - #Site Closure T0606501044 Global Id: Action Type: Other Date: 09/02/1998 Action: Leak Discovery Global Id: T0606501044 Action Type: Other Date: 08/05/1998 Action: Leak Stopped T0606501044 Global Id: Action Type: ENFORCEMENT Date: 03/24/2009 File review - #RCDEH Upload Site File 10/28/2015 Action: LUST: Global Id: T0606501044

### Completed - Case Closed

Status:

Database(s)

EDR ID Number EPA ID Number

Health Threat:

1-Low

	RVSD CO CAC (PALM SPRINGS) (Continued)				S103891583	
	Status Date:		05/31/1999			
	Global Id: Status: Status Date:		T0606501044 Open - Case Begin Date 08/05/1998			
	Global Id: Status: Status Date:		T0606501044 Open - Site Assessment 09/02/1998			
	Global Id: Status: Status Date:		T0606501044 Open - Site Assessment 11/03/1998			
	LUST REG 7: Region: Status: Case Num: Substance: ID: Global ID: Lead Agency: Case Worker:	7 9 - Case Clo 7T2262032 Diesel fuel o 1058 T060650104 Local Ageno YO	il and additives			
H24 NE 1/4-1/2 0.466 mi. 2463 ft.	RVSD CO CAC (PAL 3255 E TAHQUITZ C PALM SPRINGS, CA Site 5 of 5 in cluster	ANYON WAY		LUST	S104970897 N/A	
Relative: Higher Actual: 418 ft.	RIVERSIDE CO. L Region: Facility ID: Employee: Site Closed: Case Type: Facility Status: Casetype Decod Fstatus Decode	UST: de:	RIVERSIDE 9814494 Shurlow-LOP Yes Soil only closed/action completed Soil only is impacted Closed/Action completed			
G25 WNW 1/4-1/2 0.488 mi. 2577 ft.	ALLOTMENT T1027 , CA Site 2 of 2 in cluster	G	IHS C	OPEN DUMPS	1016944240 N/A	
2577 ft. Relative: Higher Actual: 431 ft.	IHS OPEN DUMPS EPA Region: IHS Area: Tribe: System Type: Status: Condition: Condition Date: Health Threat:	S:	9 CA AGUA- CALIENTE BAND OF CAHUILLA IND. OF THE Solid Waste Disposal Site Active Open Dump - Surface Not reported 1-I ow	E AGUA-CALIEN	NTE IND. RESERVATION	

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	ALLOTMENT T1027 (Continued)			1016944240
	Health Threat Score:	0		
	Contents: Surface Area (acres): N Latitude: W Longitude:	F 4.96 33.82128000000002 116.53193		
26	PALM SPRINGS CITY HALL		LUST	S109285019
NE 1/4-1/2 0.495 mi. 2616 ft.	3200 E E TAHQUITZ CANYON PALM SPRINGS, CA 92262			N/A
Relative:	LUST:			
Higher	Lead Agency:	RIVERSIDE COUNTY LOP LUST Cleanup Site		
Actual: 422 ft.	Case Type: Geo Track:	http://geotracker.waterboards.ca.gov/profile_repo	rt.asp?global_id=	T0606501047
	Global Id: Latitude:	T0606501047 33.8242710656546		
	Longitude:	-116.511758205032		
	Status: Status Date:	Completed - Case Closed 09/17/1999		
	Case Worker:	RIV		
	RB Case Number:	7T2262035 RIVERSIDE COUNTY LOP		
	Local Agency: File Location:	Local Agency Warehouse		
	Local Case Number:	9814734		
	Potential Media Affect: Potential Contaminants of Conc	Soil ern: Diesel		
	Site History:	Not reported		
	LUST:	T0606504047		
	Global Id: Contact Type:	T0606501047 Regional Board Caseworker		
	Contact Name:	Phan Le		
	Organization Name: Address:	COLORADO RIVER BASIN RWQCB (REGION 7) 73720 FRED WARING DRIVE SUITE #100		
	City:	PALM DESERT		
	Email: Phone Number:	phan.le@waterboards.ca.gov 7607768974		
	Global Id:	T0606501047		
	Contact Type:	Local Agency Caseworker		
	Contact Name:	Riverside County LOP		
	Organization Name: Address:	RIVERSIDE COUNTY LOP 3880 LEMON ST SUITE 200		
	City: Email:	RIVERSIDE		
	Email: Phone Number:	Not reported 9519558980		
	LUST:			
	Global Id:	T0606501047		
	Action Type:	Other 11/24/1998		
	Date: Action:	Leak Reported		
	Global Id:	T0606501047		
	Action Type:	Other		
	Date:	11/24/1998		

Database(s)

EDR ID Number **EPA ID Number** 

### PALM SPRINGS CITY HALL (Continued)

### S109285019

Action:	Leak Discovery
Global Id: Action Type: Date: Action:	T0606501047 ENFORCEMENT 09/17/1999 Closure/No Further Action Letter - #RCDEH0917
Global Id: Action Type: Date: Action:	T0606501047 Other 11/04/1998 Leak Stopped
Global Id: Action Type: Date: Action:	T0606501047 ENFORCEMENT 09/16/1999 File review - #RCDEH Upload Site File 9/29/2015
LUST: Global Id: Status: Status Date: Global Id: Status:	T0606501047 Completed - Case Closed 09/17/1999 T0606501047 Open - Case Begin Date
Status. Status Date: Global Id: Status:	T0606501047 Open - Site Assessment
Status Date:	11/24/1998

#### 27 PALM SPRINGS REMOTE RECEI NE 210 EL CIELO 1/2-1 PALM SPRINGS, CA 92262 0.570 mi.

3010 ft.

Relative: ENVIROSTOR: Higher Facility ID: Status: Actual: 422 ft. Status Date: Site Code: Site Type: Site Type Detailed: Acres: NPL: **Regulatory Agencies:** Lead Agency: Program Manager: Supervisor: Division Branch: Assembly:

Senate:

Restricted Use:

Site Mgmt Req: Funding:

33370014 Refer: Other Agency 10/28/1994 Not reported Historical \* Historical Not reported NO NONE SPECIFIED NONE SPECIFIED Not reported \* Mmonroy **Cleanup Cypress** 42 28 Special Program: Not reported NO NONE SPECIFIED Not reported

ENVIROSTOR S104160646 HIST CORTESE N/A

Database(s)

EDR ID Number **EPA ID Number** 

### PALM SPRINGS REMOTE RECEI (Continued)

S104160646 Latitude: 33.825 Longitude: -116.5102 APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: \* DETERGENT & SOAP \* UNSPECIFIED SOLVENT MIXTURES NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: COMBS GATE. Alias Type: Alternate Name Alias Name: CAD980636716 Alias Type: **EPA Identification Number** Alias Name: 33370014 Alias Type: Envirostor ID Number Completed Info: Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 10/12/1983 Comments: FACILITY IDENTIFIED ID FROM ERRIS PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 04/25/1983 FACILITY IDENTIFIED ID FROM EPA FILES ID FROM REGION 9 ERRIS DATABASE. Comments: Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 05/19/1989 Comments: SITE SCREENING DONE FIT PA REASSESSMENT COMPLETED 7/16/88 NFA UNDER CERCLA RECOMMENDED BASED ON LOW WASTE QUANTITY AND SMALL RELEASES; DHS RECOMMENDS LOW PRIORITY SI PROJECT WIDE Completed Area Name: Not reported Completed Sub Area Name: Completed Document Type: Preliminary Assessment Report Completed Date: 06/01/1984 SOURCE ACT: T/C W/ M.ASPER, PUREX CORP, (213)634-3300, 6/12/84 -Comments: AIRCRAFT SERVICE STATION. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012 Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Site Screening Completed Document Type: Completed Date: 10/28/1994 Comments: SITE SCREENING/FILE REVIEW CONCLUDE NFA FOR DTSC. Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

# MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S104160646

# PALM SPRINGS REMOTE RECEI (Continued)

HIST CORTESE: Region: Facility County Code: Reg By: Reg Id:	CORTESE 33 LTNKA 7T2262004
Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	7T2262031

28 NE 1/2-1 0.704 mi. 3719 ft.	PALM SPRINGS REGIONAL AIRPORT 3400 E TAHQUITZ CANYON WAY PALM SPRINGS, CA 92262 ii.		RCRA-SQG ENVIROSTOR HIST Cal-Sites FINDS ECHO	1000905255 CA0000383034
Relative: Higher	RCRA-SQG:	N# 00/01/1000		
-	Date form received by agence Facility name:	PALM SPRINGS REGIONAL AIRPORT		
Actual: 418 ft.	Facility address:	3400 E TAHQUITZ CANYON		
41010.	r donity databool	PALM SPRINGS, CA 92262		
	EPA ID:	CA0000383034		
	Mailing address:	E TAHQUITZ CANYON		
	-	PALM SPRINGS, CA 92262		
	Contact:	Not reported		
	Contact address:	Not reported		
		Not reported		
	Contact country:	US Not reported		
	Contact telephone: Contact email:	Not reported Not reported		
	EPA Region:	09		
	Classification:	Small Small Quantity Generator		
	Description:	Handler: generates more than 100 and less than 100	0 kg of hazardous	
	·	waste during any calendar month and accumulates le	0	
		hazardous waste at any time; or generates 100 kg or	less of hazardous	
		waste during any calendar month, and accumulates r	nore than 1000 kg of	f
		hazardous waste at any time		
	Owner/Operator Summary:			
	Owner/operator name:	CITY OF PALM SPRINGS		
	Owner/operator address:	3400 E TAHQUITZ CANYON		
		PALM SPRINGS, CA 92262		
	Owner/operator country:	Not reported		
	Owner/operator telephone:	619-323-8161		
	Owner/operator email:	Not reported		
	Owner/operator fax: Owner/operator extension:	Not reported Not reported		
	Legal status:	Municipal		
	Owner/Operator Type:	Owner		
	Owner/Op start date:	Not reported		
	Owner/Op end date:	Not reported		
	Handler Activities Summary:			
	U.S. importer of hazardous w	vaste: No		
	Mixed waste (haz. and radioa	active): No		

Database(s)

EDR ID Number EPA ID Number

# PALM SPRINGS REGIONAL AIRPORT (Continued)

Recycler of hazardous v	vaste:	No
Transporter of hazardous waste:		No
Treater, storer or disposer of HW:		No
Underground injection activity:		No
On-site burner exemption	n:	No
Furnace exemption:		No
Used oil fuel burner:		No
Used oil processor:		No
User oil refiner:		No
Used oil fuel marketer to		No
Used oil Specification m	arketer:	No
Used oil transfer facility:		No
Used oil transporter:		No
Violation Status:	No v	iolations found
ENVIROSTOR:		
Facility ID:	33970005	5
Status:	No Furthe	er Action
Status Date:	04/25/201	11
Site Code:	400497	
Site Type:	Military E	valuation
Site Type Detailed:	FUDS	
Acres:	1680	
NPL:	NO	
Regulatory Agencies:	DTSC, R	NQCB 7 - Colorado River Basin
Lead Agency:	DTSC	
Program Manager:	Omoruyi	Patrick
Supervisor:	Douglas I	Bautista
Division Branch:	Cleanup (	Cypress
Assembly:	42	
Senate:	28	
Special Program:	Not repor	ted
Restricted Use:	NO	
Site Mgmt Req:	NONE SF	PECIFIED
Funding:	DERA	
Latitude:	33.82108	
Longitude:	-116.5043	3
APN:	NONE SF	PECIFIED
Past Use:		OPERATIONS
Potential COC:	•	s (UXO, MEC
Confirmed COC:	30011-NC	)
Potential Description:	SOIL	
Alias Name:		M SPRINGS ARMY AIR FIELD
Alias Type:		nate Name
Alias Name:		033610395
Alias Type:		(FRS #)
Alias Name:		06557703
Alias Type:		Tracker Global ID
Alias Name:	4004	
Alias Type:		ect Code (Site Code)
Alias Name:		70005
Alias Type:	Envi	rostor ID Number
Completed Info:		
Completed Area Name:		JECT WIDE
Completed Sub Area Na	ame: Not	reported
Completed Document T	ype: Preli	minary Assessment/Site Inspection Report (PA/SI)

# 1000905255

EDR ID Number Database(s) EPA ID Number

# PALM SPRINGS REGIONAL AIRPORT (Continued)

Completed Date: Comments:	09/01/2006 The project team and DTSC deemed the draft final document final per DTSC approval of the draft final document.	
Completed Area Name: Completed Sub Area Nai Completed Document Ty Completed Date: Comments:	•	
Completed Area Name: Completed Sub Area Nai Completed Document Ty Completed Date: Comments:	•	
Completed Area Name: Completed Sub Area Nai Completed Document Ty Completed Date: Comments:	•	
Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Nam Schedule Document Typ Schedule Due Date: Schedule Revised Date:	•	
Calsite: Region: Facility ID: Facility Type: Type: Branch: Branch Name: File Name: State Senate District: Status: Status Name: Lead Agency: NPL: SIC Code: SIC Name: Access: Cortese: Hazardous Ranking Scor Date Site Hazard Ranked Groundwater Contaminal Staff Member Responsible f Region Water Control Bo Region Water Control Bo Region Water Control Bo	l: Not reported ion: Not reported e for Site: DBAUTIST or Site: Not reported	

Database(s)

EDR ID Number EPA ID Number

### PALM SPRINGS REGIONAL AIRPORT (Continued)

Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported State Assembly District Code: 80 State Senate District Code: 37 Not reported Facility ID: Not reported Activity: Not reported Activity Name: AWP Code: Not reported Proposed Budget: Not reported AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: Not reported Est Person-Yrs to complete: Not reported Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: Not reported Definition of Status: Not reported Liquids Removed (Gals): Not reported Liquids Treated (Gals): Not reported Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencina: Not reported **Removal Action Certification:** Not reported Activity Comments: Not reported For Commercial Reuse: Not reported For Industrial Reuse: Not reported For Residential Reuse: Not reported Unknown Type: Not reported Alternate Address: 3400 E TAHOUITZ CANYON WY. PALM SPRINGS, CA 92262 Alternate City, St, Zip: Alternate Address: 3400 E TAHOUITZ CANYON WY. Alternate City, St, Zip: PALM SPRINGS, CA 92264 Background Info: Palm Springs Regional Airport, located in Palm Springs, is former Army Air Force installation that provided an air field, unit log istic and housing support. Constituents of potential concern at the site are petroleum hydrocabons, solvents, and metals. Comments Date: Not reported Comments: Not reported ID Name: Not reported ID Value: Not reported PALM SPRINGS ARMY AIR FIELD Alternate Name: Alternate Name: PALM SPRINGS REGIONAL AIRPORT Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

### FINDS:

Registry ID:

### 110002618105

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal 129

NE

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### PALM SPRINGS REGIONAL AIRPORT (Continued) 1000905255 Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. AIR EMISSIONS CLASSIFICATION UNKNOWN RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. STATE MASTER Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report. ECHO: 1000905255 Envid: Registry ID: 110002618105 DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002618105 PALM SPRINGS ARMY AIR FIELD FUDS 1007212259 N/A 1/2-1 PALM SPRINGS, CA 0.876 mi. 4625 ft. Site 1 of 4 in cluster I **Relative:** FUDS: EPA Region: Higher 09 Congressional District: 36 Actual: FUDS Number: J09CA0532 428 ft. State: CA PALM SPRINGS ARMY AIR FIELD Facility Name: Fiscal Year: 2013 City: PALM SPRINGS Federal Facility ID: CA9799F5551 213-452-3920 Telephone: INST ID: 57104 County: RIVERSIDE RAB: Not reported \*\*CORPS DIST\*\*: Los Angeles District (SPL) NPL Status: Not Listed CTC: 396.3000000000001 Current Owner: Local Government; Native American Tribe; Private Sector; State Government Future Prog: Not reported Description: The site comprises 1,690.01 acres of desert land with some mountainous areas. The portion of the site that formerly housed the main airfield is located in the southeast section of Palm Springs, in Riverside County, California, 18 miles northwest of Indio and 24 miles southeast of Banning (in S12 and S13, T4S, R4E). The auxiliary field was located 0.5 mile west of the main airfield (in S14, T4S, R4E). The sewage treatment plant was located 0.5 mile south of the main airfield (in S19, T4S, R5E). The beacon sites and associated access roads were located 3 to 5 miles south/southeast and northeast of the main

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

# PALM SPRINGS ARMY AIR FIELD (Continued)

# 1007212259

Current Program:	airfield (in S1-S3, S12, S13, and S30-S32 of T4S, R5E; and S26-S28 and S33-S36 of T3S, R5E). An additional 9.4 acres directly south of the main airfield (in S19, T4S, R5E) was the site of a water pumping plant for which DoD had a service contract. The Army constructed buildings, sheds, barracks, sewer systems, etc. The site may contain a hazardous waste and ordnance waste problems. The majority of the former airfield site is currently under withdrawal to the Agua Caliente Band of Mission Indians. The remainder of the site is owned by private landowners or the City of Palm Springs, and is used for a mixture of residential and commercial developments. The City of Palm Springs owns the property occupied by the Palm Springs Regional Airport. The City also operates a sewage treatment plant on the site of the former Army treatment plant, and the balance of that former 10-acre property is occupied by a City recreational facility. The former beacon sites are all under private ownership except for one site in Section 36, which is owned by the State of California. Not reported
History:	The Army Air Forces acquired 1,680.61 acres between 1942 and 1945 for use as a service station known as Palm Springs Army Airfield. In addition to the above acreage, the Department of Defense (DoD) had a service contract for the use of a water pumping plant and 9.4 acres upon which the plant was situated. Total acreage for the site was 1690.01. The 441.45 acres which were acquired by transfer, fee, and lessor interests, as well as 1,078.66 acres lease, were declared surplus 31 May 1946 and transferred to the War Assets Administration for disposal effective 2 December 1946. The remaining 160.5 acres were disposed of by lease cancellations dated 27 August 1945 and 31 July 1946. The service contract for 9.4 acres was terminated in approximately 1946 along with the other utility service agreements. At the time the property was being surplused, an interim license was being negotiated to allow the City of Palm Springs to use airport facilities (including hangars, buildings, gasoline fueling systems, available utility systems, and the sewage treatment plant) for operation of a public airport. The majority of the site is currently under withdrawal to the Agua Caliente Band of Mission Indians. The remainder of the site is owned by private landowners orthe City of Palm Springs and is used for a mixture of residential and commercial developments. The City of Palm Springs owns the property occupied by the Palm Springs Regional Airport. The City also operates a sewage treatment plant. The former beacon sites are all owned by private owners except for one site in section 36, which is owned by the State of California. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard.
Latitude Degree: Latitude Minute: Latitude Second: Latitude Direction: Longitude Degree: Longitude Minute: Longitude Second: Longitude Direction:	33 50 45 N -116 30 30 E
FUDS: Inst ID: FUDS Number: Facility Name: **PHASE**:	57104 J09CA0532 PALM SPRINGS ARMY AIR FIELD 1

Database(s)

EDR ID Number EPA ID Number

1007212259

# PALM SPRINGS ARMY AIR FIELD (Continued)

**ARC**:	Y
**DIST**:	SPL
**MRP**:	Y
**MRA ID**:	2178
Inst ID:	57104
FUDS Number:	J09CA0532
Facility Name:	PALM SPRINGS ARMY AIR FIELD
**PHASE**:	1
**ARC**:	Y
**DIST**:	SPL
**MRP**:	Y
**MRA ID**:	2179
Inst ID:	57104
FUDS Number:	J09CA0532
Facility Name:	PALM SPRINGS ARMY AIR FIELD
**PHASE**:	1
**ARC**:	Y
**DIST**:	SPL
**MMRP**:	Y
**MRA ID**:	2182

130 NE	PISTOL AND SKEET RANGES		UXO	1018151072 N/A
1/2-1 0.876 mi.	PALM SPRINGS, CA			
4625 ft.	Site 2 of 4 in cluster I			
Relative: Higher Actual: 428 ft.	UXO: DoD Component: Installation Name: Facility Address 2: Site ID: Site Type: Latitude: Longitude:	FUDS PALM SPRINGS ARMY AIR FIELD Not reported 03OEW Small Arms Range 33.829167 -116.508333		
I31 NE	CHEMICAL MUNITIONS		UXO	1018150773 N/A
1/2-1				
	PALM SPRINGS, CA			
0.876 mi. 4625 ft.	PALM SPRINGS, CA Site 3 of 4 in cluster I			

# MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

I32 NE	PALM SPRINGS ARMY AIR F	ELD (J09CA0532)	ENVIROSTOR	S107736999 N/A
1/2-1 0.877 mi.	PALM SPRINGS, CA			
4629 ft.	Site 4 of 4 in cluster I			
Relative: Higher Actual: 427 ft.	ENVIROSTOR: Facility ID: Status: Status Date: Site Code: Site Type: Site Type Detailed: Acres: NPL: Regulatory Agencies: Lead Agency: Program Manager: Supervisor: Division Branch: Assembly: Senate: Special Program: Restricted Use: Site Mgmt Req: Funding: Latitude: Longitude: APN: Past Use: Potential COC: Confirmed COC:	e: Not reported Not reported		

Count: 1 records.

#### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PALM SPRINGS	S121695305	PALM SPRINGS CLEANERS INC	425 S SUNRISE WAY B/#H	92262	DRYCLEANERS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 11/14/2018 Date Data Arrived at EDR: 11/27/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 10 Source: EPA Telephone: N/A Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6774

EPA Region 9 Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 11/14/2018 Date Data Arrived at EDR: 11/27/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 10 Source: EPA Telephone: N/A Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/14/2018 Date Data Arrived at EDR: 11/27/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 10 Source: EPA Telephone: N/A Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 92 Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 01/04/2019 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Varies

#### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/14/2018 Date Data Arrived at EDR: 11/27/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 10 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 11/14/2018 Date Data Arrived at EDR: 11/28/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 9 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

# Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

# Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

#### Federal RCRA generators list

# RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018Source: Environmental Protection AgencyDate Data Arrived at EDR: 03/28/2018Telephone: (415) 495-8895Date Made Active in Reports: 06/22/2018Last EDR Contact: 12/03/2018Number of Days to Update: 86Next Scheduled EDR Contact: 04/08/2019Data Release Frequency: Quarterly

#### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

# US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

# US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/28/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 45 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

# State- and tribal - equivalent NPL

#### **RESPONSE:** State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/29/2018 Date Data Arrived at EDR: 10/30/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 44 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/30/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

### State and tribal landfill and/or solid waste disposal site lists

#### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018 Date Data Arrived at EDR: 11/14/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 29 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	oc, Siskiyou, Sonoma, Trinity counties. For more current information, ontrol Board's LUST database.
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 7: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	: Case Listing s. Imperial, Riverside, San Diego, Santa Barbara counties.
Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (7) Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
0 0 0 ( )	EOTRACKER) Sites included in GeoTracker. GeoTracker is the Water Boards data management ntial to impact, water quality in California, with emphasis on groundwater.
Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/08/2018 Number of Days to Update: 26	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 12/11/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly
LUST REG 9: Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For m Control Board's LUST database.	Report nore current information, please refer to the State Water Resources
Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001 Number of Days to Update: 28	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-637-5595 Last EDR Contact: 09/26/2011 Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned
LUST REG 6V: Leaking Underground Storage Tan Leaking Underground Storage Tank locations	nk Case Listing 5. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.
Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005 Number of Days to Update: 22	Source: California Regional Water Quality Control Board Victorville Branch Office (6) Telephone: 760-241-7365 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 6L: Leaking Underground Storage Tan For more current information, please refer to t	ik Case Listing the State Water Resources Control Board's LUST database.
Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 5: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	Database Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations Clara, Solano, Sonoma counties.	s. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: California Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-622-2433 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly
LUST REG 3: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	: Database 5. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.
Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003 Number of Days to Update: 14	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-542-4786 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned
LUST REG 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	st rent information, please refer to the State Water Resources Control
Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6710 Last EDR Contact: 09/06/2011 Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tank California Regional Water Quality Control Board's to the State Water Resources Control Board's	ard Santa Ana Region (8). For more current information, please refer
Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005 Number of Days to Update: 41	Source: California Regional Water Quality Control Board Santa Ana Region (8) Telephone: 909-782-4496 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies
INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Orego	
Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 63	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies
INDIAN LUST R9: Leaking Underground Storage LUSTs on Indian land in Arizona, California, N	
Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 63	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

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	SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003 Number of Days to Update: 18	Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to pro from spills, leaks, and similar discharges.			
	Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly	
SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually	
SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 47	Source: Region Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6600 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies	
SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 16	Source: Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-3291 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually	
SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 22	Source: Regional Water Quality Control Board, Victorville Branch Telephone: 619-241-6583 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually	

Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.	
Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board, Lahontan Region Telephone: 530-542-5574 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned
SLIC REG 7: SLIC List The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 36	Source: California Regional Quality Control Board, Colorado River Basin Region Telephone: 760-346-7491 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
SLIC REG 8: Spills, Leaks, Investigation & Clean The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008 Number of Days to Update: 11	Source: California Region Water Quality Control Board Santa Ana Region (8) Telephone: 951-782-3298 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually
SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.	
Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 17	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980 Last EDR Contact: 08/08/2011 Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually
State and tribal registered storage tank lists	
FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground sto	prage tanks.
Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 136	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 12/20/2018 Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Varies

Data Release Frequency: Varies

# UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018	Source: SWRCB
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-341-5851
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/11/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures propose for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Appro Orders.		
Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/03/2018 Number of Days to Update: 21	Source: State Water Resources Control Board Telephone: 916-327-7844 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies	
MILITARY UST SITES: Military UST Sites (GEOTRACKER) Military ust sites		
Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies	
AST: Aboveground Petroleum Storage Tank Facilities A listing of aboveground storage tank petroleum storage tank locations.		
Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016 Number of Days to Update: 69	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: Quarterly	
INDIAN UST R4: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks o land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennes and Tribal Nations)		
Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 63	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies	
INDIAN UST R6: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).		
Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 63	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies	
INDIAN UST R1: Underground Storage Tanks on I	Indian Land	

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

02/04/2019

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

# INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 63 Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	S
Date Data Arrived at EDR: 05/18/2018	٦
Date Made Active in Reports: 07/20/2018	L
Number of Days to Update: 63	1

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

# INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/26/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

# State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27 Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/29/2018 Date Data Arrived at EDR: 10/30/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 44 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/30/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/19/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Varies

#### State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/15/2018 Number of Days to Update: 20 Source: State Water Resources Control Board Telephone: 916-323-7905 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 52 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/18/2018 Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

	Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30	Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 10/25/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: No Update Planned
	SWRCY: Recycler Database A listing of recycling facilities in California.	
	Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/15/2018 Number of Days to Update: 33	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly
	HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.	
	Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 09/28/2018 Date Made Active in Reports: 11/01/2018 Number of Days to Update: 34	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 08/07/2018 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.		
	Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 10/25/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in e County and northern Imperial County, California.		orres Martinez Indian Reservation located in eastern Riverside
	Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: No Update Planned
	ODI: Open Dump Inventory An open dump is defined as a disposal facility Subtitle D Criteria.	that does not comply with one or more of the Part 257 or Part 258
	Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Serivces, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 11/02/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 49 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/26/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: No Update Planned

# HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21 Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/29/2018 Date Data Arrived at EDR: 10/30/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 44 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 10/30/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

# CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 08/06/2018 Number of Days to Update: 55 Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Varies

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 916-227-4364 Last EDR Contact: 01/26/2009 Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

#### CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018	Source: CalEPA
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 49 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/26/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Quarterly

#### Local Lists of Registered Storage Tanks

#### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2018	Telephone: 707-463-4466
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991 Number of Days to Update: 18 Source: State Water Resources Control Board Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018 Number of Days to Update: 29 Source: San Francisco County Department of Public Health Telephone: 415-252-3896 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

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Source: California Environmental Protection Agency Telephone: 916-323-2514 Last EDR Contact: 10/23/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# Local Land Records

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/30/2018 Date Made Active in Reports: 10/01/2018 Number of Days to Update: 32 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies

# LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018 Number of Days to Update: 43 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/02/2018 Number of Days to Update: 27 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/05/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Semi-Annually

# **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Semi-Annually

# LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/08/2018 Number of Days to Update: 26 Source: State Water Quality Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012Source: FirstSearchDate Data Arrived at EDR: 01/03/2013Telephone: N/ADate Made Active in Reports: 02/22/2013Last EDR Contact: 01/03/2013Number of Days to Update: 50Next Scheduled EDR Contact: N/AData Release Frequency: No Update Planned

#### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 97 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 11/19/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

# DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/12/2018 Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

# FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/12/2018 Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 63 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/16/2018 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/31/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 45 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

# EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 11/05/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

# 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 73 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/09/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

# TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 2 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/16/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/24/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 08/13/2018SoDate Data Arrived at EDR: 10/04/2018TeDate Made Active in Reports: 11/16/2018LaNumber of Days to Update: 43No

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018 Number of Days to Update: 44 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/23/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Parties	
Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 36	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gener of PCB's who are required to notify the EPA or	rators, transporters, commercial storers and/or brokers and disposers f such activities.
Date of Government Version: 09/14/2018 Date Data Arrived at EDR: 10/11/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 57	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 10/11/2018 Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)
Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Quarterly
FTTS tracks administrative cases and pesticid	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) le enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly
FTTS INSP: FIFRA/ TSCA Tracking System - FIFR A listing of FIFRA/TSCA Tracking System (FT	A (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) TS) inspections and enforcements.
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly
	y Commission and contains a list of approximately 8,100 sites which th are subject to NRC licensing requirements. To maintain currency, 
Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 43	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 10/11/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

#### COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 40	Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 12/03/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies
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### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

#### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/03/2018 Date Made Active in Reports: 11/09/2018 Number of Days to Update: 37

Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 01/03/2019 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

# HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

	Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned
DO	COPS: Incident and Accident Data Department of Transporation, Office of Pipelin	e Safety Incident and Accident data.
	Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012 Number of Days to Update: 42	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 10/30/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies
CO	NSENT: Superfund (CERCLA) Consent Decree Major legal settlements that establish response periodically by United States District Courts af	ibility and standards for cleanup at NPL (Superfund) sites. Released
	Date of Government Version: 09/30/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 12/07/2018 Number of Days to Update: 56	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Varies
BRS		ystem administered by the EPA that collects data on the generation aptures detailed data from two groups: Large Quantity Generators (LQG) as.
	Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017 Number of Days to Update: 218	Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/21/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Biennially
IND	IAN RESERV: Indian Reservations This map layer portrays Indian administered la than 640 acres.	ands of the United States that have any area equal to or greater
	Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017 Number of Days to Update: 546	Source: USGS Telephone: 202-208-3710 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Semi-Annually
FUS		Program emedial Action Program (FUSRAP) in 1974 to remediate sites where hattan Project and early U.S. Atomic Energy Commission (AEC) operations.
	Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018 Number of Days to Update: 3	Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies
UM	TRA: Uranium Mill Tailings Sites	for federal government use in national defense programs. When the mills

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017 Number of Days to Update: 23	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 12/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.	
Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018 Number of Days to Update: 43	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Varies
	re secondary lead smelting was done from 1931and 1964. These sites estion or inhalation of contaminated soil or dust
Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36	Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
on air pollution point sources regulated by the information comes from source reports by vari steel mills, factories, and universities, and pro	Bystem Facility Subsystem (AFS) nformation Retrieval System (AIRS). AFS contains compliance data U.S. EPA and/or state and local air regulatory agencies. This ious stationary sources of air pollution, such as electric power plants, vides information about the air pollutants they produce. Action, al level plant data. It is used to track emissions and compliance
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US MINES: Mines Master Index File Contains all mine identification numbers issue violation information.	d for mines active or opened since 1971. The data also includes
Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/29/2018 Date Made Active in Reports: 10/05/2018 Number of Days to Update: 37	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 11/30/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Semi-Annually
	Database Listing I mines are facilities that extract ferrous metals, such as iron

ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 11/30/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Varies

# US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 11/30/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018 Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/19/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/05/2018 Number of Days to Update: 30

Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 12/05/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Quarterly

#### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites A listing of unexploded ordnance site locations	5
Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 09/14/2018 Number of Days to Update: 87	Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/15/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies
FUELS PROGRAM: EPA Fuels Program Registere This listing includes facilities that are registere Programs. All companies now are required to	d under the Part 80 (Code of Federal Regulations) EPA Fuels
Date of Government Version: 08/22/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018 Number of Days to Update: 44	Source: EPA Telephone: 800-385-6164 Last EDR Contact: 11/19/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Quarterly
CA BOND EXP. PLAN: Bond Expenditure Plan Department of Health Services developed a si Hazardous Substance Cleanup Bond Act fund	te-specific expenditure plan as the basis for an appropriation of s. It is not updated.
Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994 Number of Days to Update: 6	Source: Department of Health Services Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
CORTESE: "Cortese" Hazardous Waste & Substar The sites for the list are designated by the Sta Board (SWF/LS), and the Department of Toxic	te Water Resource Control Board (LUST), the Integrated Waste
Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/16/2018 Number of Days to Update: 21	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly
CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities	3
Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 09/19/2018 Number of Days to Update: 7	Source: San Francisco County Department of Environmental Health Telephone: 415-252-3896 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies
CUPA LIVERMORE-PLEASANTON: CUPA Facility list of facilities associated with the various CU	
Date of Government Version: 08/28/2018 Date Data Arrived at EDR: 08/30/2018 Date Made Active in Reports: 11/01/2018 Number of Days to Update: 63	Source: Livermore-Pleasanton Fire Department Telephone: 925-454-2361 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies
DRYCLEAN AVAQMD: Antelope Valley Air Quality A listing of dry cleaners in the Antelope Valley	

Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/16/2018 Date Made Active in Reports: 11/16/2018 Number of Days to Update: 31	Source: Antelope Valley Air Quality Management District Telephone: 661-723-8070 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies
DRYCLEAN SOUTH COAST: South Coast Air Qua A listing of dry cleaners in the South Coast Air	
Date of Government Version: 10/04/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/01/2018 Number of Days to Update: 27	Source: South Coast Air Quality Management District Telephone: 909-396-3211 Last EDR Contact: 11/26/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Varies
power laundries, family and commercial; garm	EPA ID numbers. These are facilities with certain SIC codes: ent pressing and cleaner's agents; linen supply; coin-operated laundries carpet and upholster cleaning; industrial launderers; laundry and
Date of Government Version: 08/30/2018 Date Data Arrived at EDR: 09/27/2018 Date Made Active in Reports: 11/01/2018 Number of Days to Update: 35	Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Annually
EMI: Emissions Inventory Data Toxics and criteria pollutant emissions data co	llected by the ARB and local air pollution agencies.
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018 Number of Days to Update: 47	Source: California Air Resources Board Telephone: 916-322-2990 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: Varies
ENF: Enforcement Action Listing A listing of Water Board Enforcement Actions. Violation, Expedited Payment Letter, and Staff	Formal is everything except Oral/Verbal Communication, Notice of Enforcement Letter.
Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 11/02/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 41	Source: State Water Resoruces Control Board Telephone: 916-445-9379 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies
Financial Assurance 1: Financial Assurance Information	ation Listing
Date of Government Version: 10/19/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018 Number of Days to Update: 38	Source: Department of Toxic Substances Control Telephone: 916-255-3628 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies
Financial Assurance 2: Financial Assurance Inform	ation Listing

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2018 Date Data Arrived at EDR: 08/16/2018 Date Made Active in Reports: 09/10/2018 Number of Days to Update: 25 Source: California Integrated Waste Management Board Telephone: 916-341-6066 Last EDR Contact: 11/07/2018 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017Source: California Environmental Protection AgencyDate Data Arrived at EDR: 10/10/2018Telephone: 916-255-1136Date Made Active in Reports: 11/16/2018Last EDR Contact: 01/07/2019Number of Days to Update: 37Next Scheduled EDR Contact: 04/22/2019Data Release Frequency: Annually

#### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 76 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

# HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/20/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/09/2018 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/16/2018 Number of Days to Update: 37 Source: Department of Toxic Substances Control Telephone: 916-440-7145 Last EDR Contact: 10/10/2018 Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing A listing of mine site locations from the Office	of Mine Reclamation.
Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27	Source: Department of Conservation Telephone: 916-322-1080 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly
	/WMP) ensures the proper handling and disposal of medical waste by permitting ent Facilities (PDF) and Transfer Stations (PDF) throughout the
Date of Government Version: 08/28/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/03/2018 Number of Days to Update: 28	Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/05/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies
NPDES: NPDES Permits Listing A listing of NPDES permits, including stormwa	ater.
Date of Government Version: 11/12/2018 Date Data Arrived at EDR: 11/14/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 29	Source: State Water Resources Control Board Telephone: 916-445-9379 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Quarterly
	the Department of Pesticide Regulation. The DPR issues licenses that apply or sell pesticides; Pest control dealers and brokers; applications.
Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/03/2018 Number of Days to Update: 28	Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 12/05/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Quarterly
PROC: Certified Processors Database A listing of certified processors.	
Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/15/2018 Number of Days to Update: 33	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly
	ed to counties by the State Water Resources Control Board and the latabase is no longer updated by the reporting agency.
Date of Government Version: 09/19/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/19/2018 Number of Days to Update: 29	Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 04/01/2019 Data Relaces Erguspey: No Lindate Planpod

Data Release Frequency: No Update Planned

# UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018 Number of Days to Update: 34 Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 12/14/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

# WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018Source: RWQCB, Central Valley RegionDate Data Arrived at EDR: 07/11/2018Telephone: 559-445-5577Date Made Active in Reports: 09/13/2018Last EDR Contact: 10/12/2018Number of Days to Update: 64Next Scheduled EDR Contact: 01/21/2019Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

# CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018 Number of Days to Update: 38 Source: California Environmental Protection Agency Telephone: 916-323-2514 Last EDR Contact: 10/23/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/19/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/08/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Varies

# UIC GEO: Underground Injection Control Sites (GEOTRACKER) Underground control injection sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27 Source: State Water Resource Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER) Other Oil & Gas Projects sites

Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

#### CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/02/2018 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 866-794-4977 Last EDR Contact: 12/04/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies

### WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 916-341-5810 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

#### WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

#### PROJECT: Project Sites (GEOTRACKER) Projects sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER) Sampling point - public sites

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER) Non-Case Information sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER) Military privatized sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER) Produced water ponds sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

# EDR HIGH RISK HISTORICAL RECORDS

#### EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182

#### Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### COUNTY RECORDS

#### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/05/201 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/01/201 Number of Days to Update: 22	Telephone: 510-567-6700 8 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018SDate Data Arrived at EDR: 10/10/2018Date Made Active in Reports: 11/02/2018Number of Days to Update: 23I

Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

#### AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

> Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 08/20/2018 Number of Days to Update: 27

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

> Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 106

Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 01/04/2019 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Varies

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: No Update Planned

#### CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 10/31/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 12/12/2018 Number of Days to Update: 8

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 12/21/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

#### COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

> Date of Government Version: 05/23/2018 Date Data Arrived at EDR: 05/24/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 50

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/11/2018 Number of Days to Update: 21 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 10/29/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

#### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 08/16/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 8

Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 10/25/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

#### EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

> Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/18/2018 Number of Days to Update: 13

Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 11/16/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 10/18/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 27 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 12/26/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Semi-Annually

### GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

> Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018 Number of Days to Update: 49

Source: Glenn County Air Pollution Control District Telephone: 830-934-6500 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

> Date of Government Version: 07/11/2018 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/22/2018 Number of Days to Update: 40

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 11/19/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Semi-Annually

#### IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

> Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 20

Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

> Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 72

Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

#### KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018 Date Data Arrived at EDR: 11/07/2018 Date Made Active in Reports: 12/14/2018 Number of Days to Update: 37 Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

#### KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2018 Date Data Arrived at EDR: 11/27/2018 Date Made Active in Reports: 12/12/2018 Number of Days to Update: 15 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

#### LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

> Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 11/08/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 6

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 10/15/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

#### LASSEN COUNTY:

	CUPA LASSEN: CUPA Facility List Cupa facility list	
	Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 22	Source: Lassen County Environmental Health Telephone: 530-251-8528 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies
	LOS ANGELES COUNTY:	
		nation is at or above the MCL as designated by region 9 EPA office. Date area is a cleanup plan of lead-impacted soil surrounding the former
	Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009 Number of Days to Update: 206	Source: N/A Telephone: N/A Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: No Update Planned
	HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Tar	nk Sites.
	Date of Government Version: 09/20/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 11/16/2018 Number of Days to Update: 35	Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Semi-Annually
	LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.	
	Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/16/2018 Date Made Active in Reports: 11/16/2018 Number of Days to Update: 31	Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 10/16/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies
	LF LOS ANGELES CITY: City of Los Angeles Land Landfills owned and maintained by the City of I	
	Date of Government Version: 01/01/2018 Date Data Arrived at EDR: 05/01/2018 Date Made Active in Reports: 05/14/2018 Number of Days to Update: 13	Source: Engineering & Construction Division Telephone: 213-473-7869 Last EDR Contact: 10/15/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies
;	SITE MIT LOS ANGELES: Site Mitigation List Industrial sites that have had some sort of spill	or complaint.
	Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 10/16/2018	Source: Community Health Services Telephone: 323-890-7806

Date of Government Version: 07/01/2018Source: Community Health ServicesDate Data Arrived at EDR: 10/16/2018Telephone: 323-890-7806Date Made Active in Reports: 11/16/2018Last EDR Contact: 10/16/2018Number of Days to Update: 31Next Scheduled EDR Contact: 01/28/2019Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017 Number of Days to Update: 21 Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 10/15/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 10/22/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

#### MADERA COUNTY:

#### CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/26/2018 Date Data Arrived at EDR: 11/27/2018 Date Made Active in Reports: 12/12/2018 Number of Days to Update: 15 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

#### MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018 Number of Days to Update: 29

Source: Public Works Department Waste Management Telephone: 415-473-6647 Last EDR Contact: 12/27/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/31/2018 Date Made Active in Reports: 09/19/2018 Number of Days to Update: 19 Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

### MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

> Date of Government Version: 07/18/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 09/19/2018 Number of Days to Update: 15

Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 12/06/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Varies

#### MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018	Source: Monterey County Health Department
Date Data Arrived at EDR: 11/01/2018	Telephone: 831-796-1297
Date Made Active in Reports: 11/16/2018	Last EDR Contact: 12/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Varies

#### NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 50 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 11/21/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 11/28/2018 Date Data Arrived at EDR: 11/30/2018 Date Made Active in Reports: 12/14/2018 Number of Days to Update: 14 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 11/26/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: No Update Planned

#### NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

> Date of Government Version: 11/06/2018 Date Data Arrived at EDR: 11/08/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 6

Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 10/25/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

#### ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2018 Date Data Arrived at EDR: 11/14/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 29 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date Data Arrived at EDR: 11/14/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 29	Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2018 Next Scheduled EDR Contact: 02/18/2019 Data Belease Frequency: Quarterly
	Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/06/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 11/06/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

#### PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/06/2018 Date Made Active in Reports: 10/03/2018 Number of Days to Update: 27 Source: Placer County Health and Human Services Telephone: 530-745-2363 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Semi-Annually

#### PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List Plumas County CUPA Program facilities.

> Date of Government Version: 07/19/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018 Number of Days to Update: 42

Source: Plumas County Environmental Health Telephone: 530-283-6355 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

### RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 10/16/2018 Number of Days to Update: 4 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 12/17/2018 Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2018	Telephone: 951-358-5055
Date Made Active in Reports: 11/05/2018	Last EDR Contact: 12/17/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

#### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018 Date Data Arrived at EDR: 10/02/2018 Date Made Active in Reports: 11/01/2018 Number of Days to Update: 30 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 01/04/2019 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

#### ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 12/28/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

#### SAN BENITO COUNTY:

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CUPA SAN BENITO: CUPA Facility List
Cupa facility list
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Date of Government Version: 11/15/2018 Date Data Arrived at EDR: 11/16/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 27 Source: San Benito County Environmental Health Telephone: N/A Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

#### SAN BERNARDINO COUNTY:

#### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 07/31/2018	Telephone: 909-387-3041
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 11/05/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018 Date Data Arrived at EDR: 06/06/2018 Date Made Active in Reports: 07/17/2018 Number of Days to Update: 41	Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 12/05/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Quarterly
LF SAN DIEGO: Solid Waste Facilities San Diego County Solid Waste Facilities.	
Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018	Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 10/22/2018

#### SAN DIEGO CO LOP: Local Oversight Program Listing

Number of Days to Update: 56

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018 Number of Days to Update: 38 Source: Department of Environmental Health Telephone: 858-505-6874 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

#### SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: No Update Planned

#### SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008		
Date Data Arrived at EDR: 09/19/2008		
Date Made Active in Reports: 09/29/2008		
Number of Days to Update: 10		

Source: Department Of Public Health San Francisco County Telephone: 415-252-3920 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018 Number of Days to Update: 38 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018	Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018	Telephone: N/A
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/01/2019 Data Release Frequency: Semi-Annually

#### SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

> Date of Government Version: 11/14/2018 Date Data Arrived at EDR: 11/15/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

#### SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 11/01/2018 Number of Days to Update: 42 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Annually

#### LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/18/2018Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 09/20/2018Telephone: 650-363-1921Date Made Active in Reports: 10/17/2018Last EDR Contact: 09/10/2018Number of Days to Update: 27Next Scheduled EDR Contact: 12/24/2018Data Release Frequency: Semi-Annually

#### SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 11/14/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List Cupa facility list		
Date of Government Version: 11/16/2018 Date Data Arrived at EDR: 11/16/2018 Date Made Active in Reports: 12/13/2018 Number of Days to Update: 27	Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies	
HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the cou Leaking underground storage tanks are now handled by the Department of Environmental Health.		
Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 22	Source: Santa Clara Valley Water District Telephone: 408-265-2600 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned	
LUST SANTA CLARA: LOP Listing A listing of leaking underground storage tanks located in Santa Clara county.		
Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014 Number of Days to Update: 13	Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 11/21/2018 Next Scheduled EDR Contact: 03/11/2019 Data Release Frequency: Annually	
SAN JOSE HAZMAT: Hazardous Material Facilities Hazardous material facilities, including underground storage tank sites.		
Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018 Number of Days to Update: 38	Source: City of San Jose Fire Department Telephone: 408-535-7694 Last EDR Contact: 11/01/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Annually	
SANTA CRUZ COUNTY:		
CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.		
Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 90	Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies	
SHASTA COUNTY:		
CUPA SHASTA: CUPA Facility List Cupa Facility List.		
Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 51	Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies	

Data Release Frequency: Varies

#### SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks A listing of leaking underground storage tank sites located in Solano county.			
Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 10/17/2018 Number of Days to Update: 43	Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Quarterly		
UST SOLANO: Underground Storage Tanks Underground storage tank sites located in Solano county.			
Date of Government Version: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 12/14/2018 Number of Days to Update: 10	Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Quarterly		
SONOMA COUNTY:			
CUPA SONOMA: Cupa Facility List Cupa Facility list			
Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/16/2018 Number of Days to Update: 21	Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 12/19/2018 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Varies		
LUST SONOMA: Leaking Underground Storage Tank Sites A listing of leaking underground storage tank sites located in Sonoma county.			
Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 10/25/2018 Number of Days to Update: 21	Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly		
STANISLAUS COUNTY:			
CUPA STANISLAUS: CUPA Facility List Cupa facility list			
Date of Government Version: 08/14/2018 Date Data Arrived at EDR: 08/16/2018 Date Made Active in Reports: 08/24/2018 Number of Days to Update: 8	Source: Stanislaus County Department of Ennvironmental Protection Telephone: 209-525-6751 Last EDR Contact: 10/15/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies		
SUTTER COUNTY:			
UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Su	tter county.		
Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/25/2018 Number of Days to Update: 35	Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 03/18/2019 Data Release Frequency: Semi-Annually		

Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/07/2018 Number of Days to Update: 36 Source: Tehama County Department of Environmental Health Telephone: 530-527-8020 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

#### TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

> Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 20

Source: Department of Toxic Substances Control Telephone: 760-352-0381 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

### TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 09/13/2018 Date Data Arrived at EDR: 09/14/2018 Date Made Active in Reports: 09/19/2018 Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division Telephone: 559-624-7400 Last EDR Contact: 11/29/2018 Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

#### TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

> Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018 Number of Days to Update: 61

Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 11/30/2018 Number of Days to Update: 36 Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 10/22/2018 Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011		
Date Data Arrived at EDR: 12/01/2011		
Date Made Active in Reports: 01/19/2012		
Number of Days to Update: 49		

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 12/26/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County	/ Underground Storage	e Tank Cleanup Sites	s (LUST).
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Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/07/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Quarterly

#### MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/25/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/25/2018	Telephone: 805-654-2813
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/22/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

### UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/04/2018 Number of Days to Update: 22 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

### YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/19/2018 Date Made Active in Reports: 11/05/2018 Number of Days to Update: 17 Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 12/26/2018 Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Annually

#### YUBA COUNTY:

CUPA YUBA: CUPA Facility List CUPA facility listing for Yuba County.

> Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/07/2018 Date Made Active in Reports: 11/14/2018 Number of Days to Update: 7

Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 10/25/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data Facility and manifest data. Manifest is a docun transporters to a tsd facility.	nent that lists and tracks hazardous waste from the generator through
Date of Government Version: 11/12/2018 Date Data Arrived at EDR: 11/14/2018 Date Made Active in Reports: 12/04/2018 Number of Days to Update: 20	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/14/2018 Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: No Update Planned
NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018 Number of Days to Update: 19	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 01/07/2019 Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	zardous waste from the generator through transporters to a TSD
Date of Government Version: 10/01/2018 Date Data Arrived at EDR: 10/31/2018 Date Made Active in Reports: 12/20/2018 Number of Days to Update: 50	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 10/31/2018 Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018 Number of Days to Update: 35	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/15/2018 Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Annually
RI MANIFEST: Manifest information Hazardous waste manifest information	
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018 Number of Days to Update: 45	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 11/16/2018 Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Annually
WI MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018 Number of Days to Update: 24	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 12/07/2018 Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Annually

#### **Oil/Gas Pipelines**

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical

database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

PALM SPRINGS HIGH SCHOOL/DESERT LEARNING ACADEMY 2401 EAST BARISTO ROAD PALM SPRINGS, CA 92262

# TARGET PROPERTY COORDINATES

Latitude (North):	33.817364 - 33° 49' 2.51''
Longitude (West):	116.520522 - 116° 31' 13.88"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	544374.5
UTM Y (Meters):	3741815.5
Elevation:	410 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5629993 PALM SPRINGS, CA
Version Date:	2012
East Map: Version Date:	5639316 CATHEDRAL CITY, CA 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- Groundwater flow direction, and
   Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

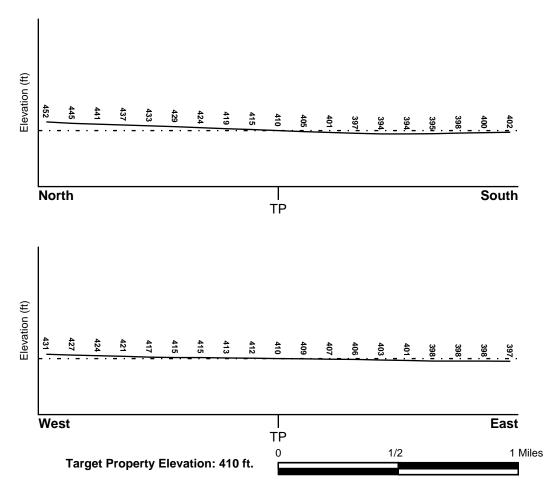
### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06065C1559G	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
06065C1558G 06065C1566G 06065C1567G	FEMA FIRM Flood data FEMA FIRM Flood data FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property	NWI Electronic Data Coverage
PALM SPRINGS	YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:			
Search Radius:	1.25 miles		
Status:	Not found		

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

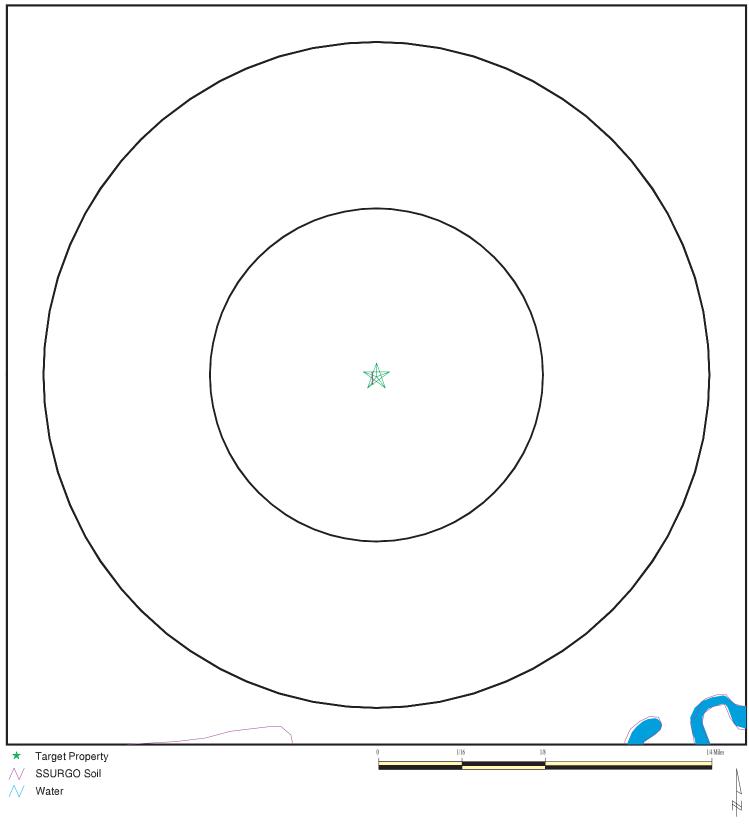
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Era:	Cenozoic Ca	tegory:	Stratifed Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q (decoded above as Era, System & Series)		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



ADDRESS: 2401 East Baristo Road Palm Springs CA 92262	CLIENT: Meridian Consultants LLC CONTACT: Candice Woodbury INQUIRY #: 5529503.2s DATE: January 08, 2019 6:38 pm
	Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

# DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1	
Soil Component Name:	Myoma
Soil Surface Texture:	fine sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessively drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information							
	Βοι	indary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)	
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000138418	1/8 - 1/4 Mile WNW
5	USGS40000138387	1/4 - 1/2 Mile SW
6	USGS40000138406	1/4 - 1/2 Mile West
B9	USGS40000138456	1/2 - 1 Mile NE
16	USGS40000138393	1/2 - 1 Mile ESE
17	USGS40000138478	1/2 - 1 Mile NNW
18	USGS40000138414	1/2 - 1 Mile West

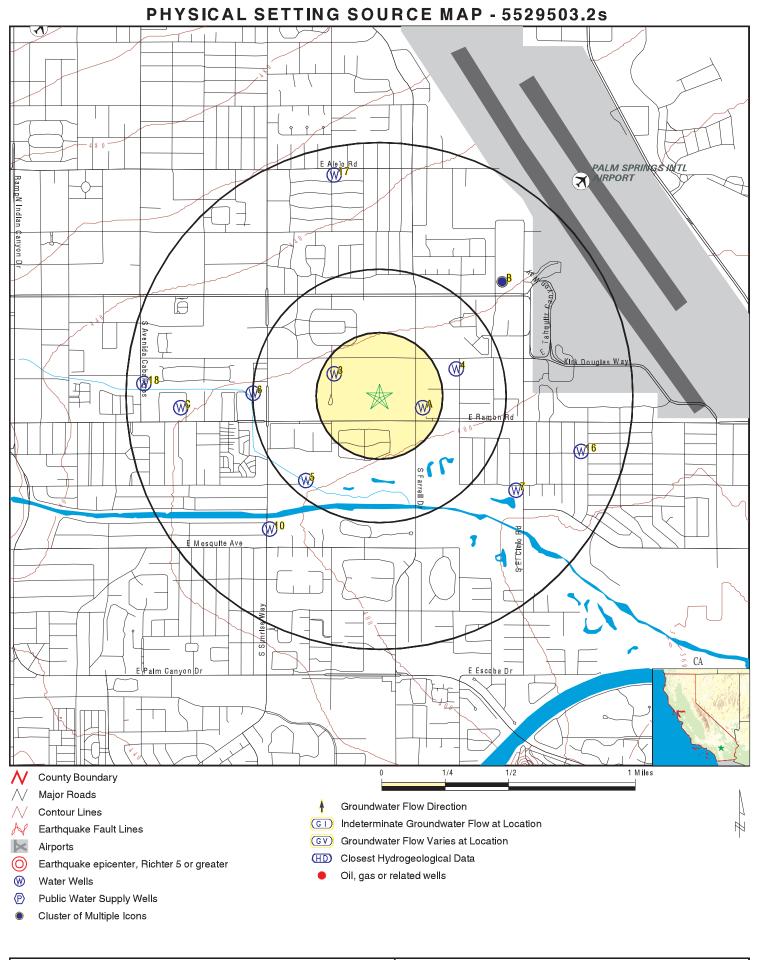
# FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	4834	1/8 - 1/4 Mile ESE
A2	4868	1/8 - 1/4 Mile ESE
4	4828	1/4 - 1/2 Mile ENE
7	4836	1/2 - 1 Mile SE
B8	4827	1/2 - 1 Mile NE
10	4835	1/2 - 1 Mile SW
C11	4837	1/2 - 1 Mile West
C12	4833	1/2 - 1 Mile West
C13	4829	1/2 - 1 Mile West
C14	4830	1/2 - 1 Mile West
C15	4831	1/2 - 1 Mile West



ADDRESS:	2401 East Baristo Road Palm Springs CA 92262	CONTACT: INQUIRY #:	Meridian Consultants LLC Candice Woodbury 5529503.2s January 08, 2019 6:38 pm
		Convelo	nht @ 2010 EDB Ing @ 2015 TamTam Pal 2015

Map ID Direction			
Distance Elevation			Database EDR ID Number
A1 ESE 1/8 - 1/4 Mile Lower			CA WELLS 4834
Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7: System no:	4834 3310005026 14 3310005 WELL 24 334900.0 8 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported S310005	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6: System nam:	04S/04E-24D01 S 33 WAT G WELL/AMBNT/MUN/INTAKE/SUPPLY 1163100.0 AU Not Reported Not Reported Not Reported Not Reported
Hqname: City: Zip: Pop serv: Area serve:	Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY	Address: State: Zip ext: Connection:	P.O. DRAWER 1710 CA Not Reported 18731
Sample date: Chemical: Dlr:	24-MAY-17 NITRATE (AS N) 0.4	Finding: Report units:	0.71 MG/L
Sample date: Chemical: Dlr:	11-MAY-16 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	150. MG/L
Sample date: Chemical: Dlr:	11-MAY-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	3.8 UG/L
Sample date: Chemical: Dlr:	11-MAY-16 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.4 MG/L
Sample date: Chemical: Dlr:	11-MAY-16 SULFATE 0.5	Finding: Report units:	21. MG/L
Sample date: Chemical: Dlr:	11-MAY-16 CHLORIDE 0.	Finding: Report units:	8.1 MG/L
Sample date: Chemical: Dlr:	11-MAY-16 POTASSIUM 0.	Finding: Report units:	3.4 MG/L
Sample date: Chemical: DIr:	11-MAY-16 SODIUM 0.	Finding: Report units:	32. MG/L
Sample date: Chemical: Dlr:	11-MAY-16 MAGNESIUM 0.	Finding: Report units:	2.7 MG/L

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr:

Sample date: Chemical: Dlr:

Sample date: Chemical: Dlr:

Sample date: Chemical:

CALCIUM 0.
11-MAY-16 HARDNESS (TOTAL) AS CACO3 0.

11-MAY-16

11-MAY-16

NITRATE (AS N)

0.4 11-MAY-16 BICARBONATE ALKALINITY 0.

11-MAY-16 ALKALINITY (TOTAL) AS CACO3 0.

11-MAY-16 PH, LABORATORY 0.

11-MAY-16 SPECIFIC CONDUCTANCE 0.

11-MAY-16 NITRATE + NITRITE (AS N) 0.4

11-MAY-16 TURBIDITY, LABORATORY 0.1

06-MAY-15 NITRATE (AS NO3) 2.

02-JUL-14 NITRATE (AS NO3) 2.

28-MAY-14 NITRATE (AS NO3)

2.

03-SEP-13 CHROMIUM, HEXAVALENT

1.

20-JUN-13 **RADIUM 228 COUNTING ERROR** 0.

20-JUN-13 RADIUM 228 MDA95

29-MAY-13

Finding: Report units: Finding: Report units:

25.

73. MG/L

0.78

MG/L

130.

MG/L

110.

MG/L

Not Reported

8.

290.

US

0.78

MG/L

0.4

NTU

MG/L

Finding: 4.2 Report units: MG/L Finding: 5.4

Report units: MG/L Finding: 2.6 Report units: MG/L

4.2 Finding: Report units: UG/L Finding: 0.25

Finding:

Report units:

Report units: Finding: Report units:

0.

FOAMING AGENTS (MBAS)

0.68 PCI/L

PCI/L

0.11 MG/L

### Dlr:

Sample date: Chemical: Dlr: 29-MAY-13

0.

POTASSIUM

0.		
29-MAY-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.17 MG/L
29-MAY-13 SULFATE 0.5	Finding: Report units:	20. MG/L
29-MAY-13 CHLORIDE 0.	Finding: Report units:	10. MG/L
29-MAY-13 SODIUM 0.	Finding: Report units:	23. MG/L
29-MAY-13 MAGNESIUM 0.	Finding: Report units:	3. MG/L
29-MAY-13 CALCIUM 0.	Finding: Report units:	26. MG/L
29-MAY-13 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	77. MG/L
29-MAY-13 BICARBONATE ALKALINITY 0.	Finding: Report units:	120. MG/L
29-MAY-13 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	98. MG/L
29-MAY-13 PH, LABORATORY 0.	Finding: Report units:	7.5 Not Reported
29-MAY-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	280. US
29-MAY-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	190. MG/L
29-MAY-13 NITRATE (AS NO3) 2.	Finding: Report units:	4.1 MG/L
29-MAY-13 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	920. MG/L

Finding: 2.8 Report units: MG/L

Sample date: Chemical: Dlr:	14-MAR-12 NITRATE (AS NO3) 2.	Finding: Report units:	3.8 MG/L
A2 ESE 1/8 - 1/4 Mile Lower			CA WELLS 4868
Seq: Frds no: District: System no: Source nam: Latitude: Precision:	4868 3310005028 14 3310005 WELL 26 334900.0 5	Prim sta c: County: User id: Water type: Station ty: Longitude: Status:	04S/05E-29H01 S 33 WAT G WELL/AMBNT/MUN/INTAKE/SUPPLY 1163100.0 AU
Comment 1: Comment 3: Comment 5: Comment 7:	Not Reported Not Reported Not Reported Not Reported	Comment 2: Comment 4: Comment 6:	Not Reported Not Reported Not Reported
System no: Hqname: City: Zip: Pop serv: Area serve:	3310005 Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY	System nam: Address: State: Zip ext: Connection:	DESERT WATER AGENCY P.O. DRAWER 1710 CA Not Reported 18731
Sample date: Chemical: Dlr:	08-NOV-17 NITRATE (AS N) 0.4	Finding: Report units:	0.96 MG/L
Sample date: Chemical: Dlr:	07-SEP-16 SULFATE 0.5	Finding: Report units:	36. MG/L
Sample date: Chemical: Dlr:	07-SEP-16 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.19 MG/L
Sample date: Chemical: Dlr:	07-SEP-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	3.9 UG/L
Sample date: Chemical: Dlr:	07-SEP-16 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	220. MG/L
Sample date: Chemical: Dlr:	07-SEP-16 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	0.96 MG/L
Sample date: Chemical: Dlr:	07-SEP-16 SODIUM 0.	Finding: Report units:	24. MG/L
Sample date: Chemical: Dlr:	07-SEP-16 MAGNESIUM 0.	Finding: Report units:	4.6 MG/L
Sample date:	07-SEP-16	Finding:	44.

Report units:

Chemical: Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr: 07-SEP-16 HARDNESS (TOTAL) AS CACO3 0

07-SEP-16 NITRATE (AS N) 0.4

07-SEP-16

CALCIUM

0.

07-SEP-16 BICARBONATE ALKALINITY 0.

ALKALINITY (TOTAL) AS CACO3 0. 07-SEP-16 PH, LABORATORY 0. 07-SEP-16

SPECIFIC CONDUCTANCE 0. 07-SEP-16 POTASSIUM 0. 07-SEP-16

CHLORIDE 0.

06-MAY-15 NITRATE (AS NO3) 2.

06-MAY-15 RADIUM 228 MDA95 0.

14-MAY-14 NITRATE (AS NO3) 2.

09-SEP-13 CHROMIUM, HEXAVALENT 1.

15-MAY-13 MAGNESIUM 0.

15-MAY-13

CALCIUM 0.

15-MAY-13 HARDNESS (TOTAL) AS CACO3 0.

Finding: Report units: MG/L

130.

MG/L

0.96

MG/L

150.

MG/L

120.

MG/L

7.9

360.

US

3.6

13.

3.7

MG/L

0.87

PCI/L

4.

MG/L

MG/L

MG/L

Not Reported

Finding:3.3Report units:UG/L

Finding: 4.5 Report units: MG/L

Finding: 44. Report units: MG/L

Finding: Report units:

130.

MG/L

Sample date: Chemical: Dlr:

Sample date: Chemical:

BICARBONATE ALKALINITY 0.	
15-MAY-13 ALKALINITY (TOTAL) AS CACO3 0.	;

PH, LABORATORY 0. 15-MAY-13 SPECIFIC CONDUCTANCE 0. 15-MAY-13

SODIUM 0.

15-MAY-13

15-MAY-13

15-MAY-13 NITRATE + NITRITE (AS N) 0.4

15-MAY-13 NITRATE (AS NO3) 2.

15-MAY-13

TOTAL DISSOLVED SOLIDS 0.

15-MAY-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1

15-MAY-13 SULFATE 0.5

15-MAY-13 CHLORIDE 0.

15-MAY-13

POTASSIUM 0.

06-MAR-13 NITRATE (AS NO3) 2.

06-MAR-13 NITRATE + NITRITE (AS N) 0.4

06-MAR-13 VANADIUM

3.

06-MAR-13 FLUORIDE (F) (NATURAL-SOURCE)

130. Finding: Report units: MG/L Finding: 110. Report units: MG/L Finding: 7.9 Report units: Not Reported Finding: 350. Report units: US Finding: 24. Report units: MG/L 1000. Finding: Report units: MG/L 4.6 Finding: Report units: MG/L Finding: 220. Report units: MG/L 0.2 Finding: Report units: MG/L Finding: 35. Report units: MG/L

Finding:15.Report units:MG/LFinding:3.4Report units:MG/L

Finding: Report units: Finding:

Report units: Finding: Report units:

Finding: CE) Report units: 3.9

MG/L

870.

MG/L

UG/L

0.21

MG/L

9.

Finding:

34.

Sample date: Chemical: Dlr:

Sample date: Chemical: Dlr: 06-MAR-13 SULFATE 0.5 06-MAR-13 CHLORIDE 0. 06-MAR-13 POTASSIUM 0. 06-MAR-13

0.1

SODIUM 0.

06-MAR-13 MAGNESIUM 0.

06-MAR-13 CALCIUM

0.

06-MAR-13 HARDNESS (TOTAL) AS CACO3 0.

06-MAR-13 BICARBONATE ALKALINITY 0.

06-MAR-13 ALKALINITY (TOTAL) AS CACO3 0.

06-MAR-13 PH, LABORATORY 0.

06-MAR-13 TOTAL DISSOLVED SOLIDS 0.

06-MAR-13 SPECIFIC CONDUCTANCE 0.

08-JUN-12 NITRATE (AS NO3) 2.

16-MAY-12 NITRATE (AS NO3)

2.

07-MAR-12 URANIUM COUNTING ERROR 0.

MG/L Report units: Finding: 14. Report units: MG/L Finding: 3.1 Report units: MG/L 23. Finding: Report units: MG/L Finding: 4.3 Report units: MG/L Finding: 41. Report units: MG/L Finding: 120. Report units: MG/L Finding: 140. Report units: MG/L Finding: 110. Report units: MG/L Finding: 8. Not Reported Report units: 220. Finding: Report units: MG/L Finding: 340. Report units: US Finding: 5.3 Report units: MG/L

Finding: 4.5 Report units: MG/L Finding: 0.8

Report units:

PCI/L

Sample date: Chemical: Dlr:	07-MAR-12 URANIUM (PCI/L) 1.	Finding: Report units:	4.34 PCI/L	
Sample date: Chemical: Dlr:	07-MAR-12 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.33 PCI/L	
Sample date: Chemical: Dlr:	07-MAR-12 GROSS ALPHA 3.	Finding: Report units:	4.12 PCI/L	
3 WNW 1/8 - 1/4 Mile Higher			FED USGS	USGS40000138418
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Cer 004S004E13P001S Not Reported Not Reported Basin and Range basin-fill aquifers Not Reported Not Reported Not Reported Not Reported Not Reported	iter Type: HUC: Drainage Area Units: Contrib Drainage Area Un Aquifer Type: Well Depth: Well Hole Depth:	nts: Not F Not F Not F	0200 Reported Reported Reported Reported Reported
4 ENE 1/4 - 1/2 Mile Higher			CA WELLS	4828
Seq:	4828	Prim sta c:	04S/04E-13	3001 S
Frds no:	3301399001	County:	33	
District:	63	User id:	33C	
System no: Source nam:	3301399 WELL 01	Water type: Station ty:	G WELL/AMB	BNT/MUN/INTAKE
Latitude:	334908.0	Longitude:	1163052.0	
Precision:	2	Status:	AR	
Comment 1:	2777 E. BARISTO RD., PALM SPRINGS,			
Comment 2:	Not Reported	Comment 3:	Not Reporte	
Comment 4: Comment 6:	Not Reported Not Reported	Comment 5: Comment 7:	Not Reporte Not Reporte	
Commont U.	Not Nepoticu		Not Nepolit	
System no:	3301399	System nam:	LOS COMF	PADRES MWC
Hqname:	Not Reported	Address:	Not Reporte	
City:	Not Reported	State:	Not Reporte	
Zip:	Not Reported	Zip ext:	Not Reporte	ed
Pop serv:	0 Not Reported	Connection:	0	
Area serve:	Not Reported			

Map ID Direction				
Distance Elevation		[	Database	EDR ID Number
5 SW 1/4 - 1/2 Mile Lower		F	ED USGS	USGS40000138387
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Cen 004S004E24D001S Not Reported Not Reported Basin and Range basin-fill aquifers Not Reported Not Reported ft ft	ter Type: HUC: Drainage Area Units: Contrib Drainage Area Uni Aquifer Type: Well Depth: Well Hole Depth:	ts: Not R	0200 Reported Reported
6 West 1/4 - 1/2 Mile Higher		F	FED USGS	USGS40000138406
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Cen 004S004E14R001S Not Reported Not Reported Basin and Range basin-fill aquifers Not Reported 19630101 ft	ter Type: HUC: Drainage Area Units: Contrib Drainage Area Uni Aquifer Type: Well Depth: Well Hole Depth:	ts: Not R	0200 Reported Reported
Ground water levels,Numb Feet below surface: Note:	per of Measurements: 1 228 Not Reported	Level reading date: Feet to sea level:		-03-01 Reported
7 SE 1/2 - 1 Mile Lower		C	CA WELLS	4836
Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 1: Comment 3: Comment 5: Comment 7: System no:	4836 3310005031 14 3310005 WELL 29 334843.0 2 Not Reported Not Reported Not Reported Not Reported Not Reported S310005	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6: System nam:	04S/04E-24 33 WAT G WELL/AMB 1163037.0 AU Not Reporte Not Reporte Not Reporte	NT ed ed

Hqname: City: Zip: Pop serv: Area serve:

Sample date: Chemical: Dlr:

Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY 14-JUN-17 NITRATE (AS N) 0.4

21-JUL-16 VANADIUM

3.

21-JUL-16 CHROMIUM, HEXAVALENT 1.

21-JUL-16 FLUORIDE (F) (NATURAL-SOURCE) 0.1

21-JUL-16 SULFATE 0.5

21-JUL-16 CHLORIDE

0. 21-JUL-16

POTASSIUM 0.

21-JUL-16 SODIUM 0.

21-JUL-16 MAGNESIUM 0.

21-JUL-16 CALCIUM

0.

21-JUL-16 HARDNESS (TOTAL) AS CACO3 0.

21-JUL-16 NITRATE (AS N) 0.4

21-JUL-16 **BICARBONATE ALKALINITY** 

0.

Zip ext: Connection: Finding: Report units: Finding: Report units:

Address:

State:

Finding: Report units: Finding:

Report units: Finding: Report units:

> Finding: Report units:

> > Finding:

Finding:

Finding:

Report units:

Report units:

Report units:

21-JUL-16 ALKALINITY (TOTAL) AS CACO3 0.

P.O. DRAWER 1710 CA Not Reported 18731 0.49 MG/L

7.

UG/L

3.2

UG/L

0.19

MG/L

18.

6.8

2.9

20.

3.9

33.

99.

MG/L

0.56

MG/L

130.

MG/L

110.

MG/L

MG/L

MG/L

MG/L

MG/L

MG/L

MG/L

Finding:

Report units:

Sample date: Chemical: Dlr:

Sample date: Chemical:

PH, LABORATORY	
0.	
21-JUL-16	

21-JUL-16

SPECIFIC CONDUCTANCE 0. 21-JUL-16

NITRATE + NITRITE (AS N) 0.4 21-JUL-16 TOTAL DISSOLVED SOLIDS 0.

27-MAY-15 NITRATE (AS NO3)

2.

2.

28-MAY-14 NITRATE (AS NO3)

> 25-MAR-14 GROSS ALPHA COUNTING ERROR 0. 25-MAR-14

**GROSS ALPHA MDA95** 0.

25-MAR-14 URANIUM (PCI/L) 1.

03-SEP-13 CHROMIUM, HEXAVALENT 1.

20-JUN-13 **RADIUM 228 COUNTING ERROR** 0.

20-JUN-13 RADIUM 228 MDA95

20-JUN-13 RADIUM 228

0.

1.

29-MAY-13 NITRATE (AS NO3) 2.

29-MAY-13 TOTAL DISSOLVED SOLIDS 0.

29-MAY-13 VANADIUM

Report units:	Not Rep
Finding: Report units:	260. US
Finding: Report units:	0.56 MG/L
Finding: Report units:	180. MG/L
Finding: Report units:	2.5 MG/L
Finding: Report units:	2.2 MG/L
Finding: Report units:	2.8 PCI/L
Finding: Report units:	3. PCI/L
Finding: Report units:	2.5 PCI/L
Finding: Report units:	3.1 UG/L
Finding: Report units:	8.e-002 PCI/L
Finding: Report units:	0.68 PCI/L
Finding: Report units:	9.e-002 PCI/L
Finding: Report units:	3.2 MG/L
Finding: Report units:	190. MG/L

7.9

Not Reported

8.1 Report units: UG/L

Finding:

Dlr:

Sample date: Chemical: Dlr:

NITRATE (AS NO3)

2.

3. 29-MAY-13 Finding: FLUORIDE (F) (NATURAL-SOURCE) Report units: 0.1 29-MAY-13 Finding: SULFATE Report units: 0.5 29-MAY-13 Finding: CHLORIDE Report units: 0. 29-MAY-13 Finding: POTASSIUM Report units: 0. 29-MAY-13 Finding: SODIUM Report units: 0. 29-MAY-13 Finding: MAGNESIUM Report units: 0. 29-MAY-13 Finding: CALCIUM Report units: 0. 29-MAY-13 Finding: HARDNESS (TOTAL) AS CACO3 Report units: 0. 29-MAY-13 Finding: **BICARBONATE ALKALINITY** Report units: 0. 29-MAY-13 Finding: ALKALINITY (TOTAL) AS CACO3 Report units: 0. 29-MAY-13 Finding: PH, LABORATORY Report units: 0. 29-MAY-13 Finding: SPECIFIC CONDUCTANCE Report units: 0. 29-MAY-13 Finding: NITRATE + NITRITE (AS N) Report units: 0.4 20-JUN-12

Finding: 2.1 Report units: MG/L

0.15

MG/L

25.

9.3

2.3

17.

3.8

33.

97.

MG/L

120.

MG/L

100.

MG/L

7.6

290.

US

720.

MG/L

Not Reported

MG/L

MG/L

MG/L

MG/L

MG/L

MG/L

Map ID Direction				
Distance Elevation		I	Database	EDR ID Number
B8 NE 1/2 - 1 Mile Higher		(	CA WELLS	4827
Seq:	4827	Prim sta c:	04S/04E-13	H01 S
Frds no:	3301557001	County:	33	
District:	63	User id:	33C	
System no:	3301557	Water type:	G	
Source nam:	WELL 01	Station ty:	WELL/AMB	NT/MUN/INTAKE
Latitude:	334925.0	Longitude:	1163040.0	
Precision:	2	Status:	AR	
Comment 1:	3200 E. TAHQUITZ-MCCALLUM WAY, PA	LM SPRINGS, CA 92262		
Comment 2:	Not Reported	Comment 3:	Not Reporte	ed
Comment 4:	Not Reported	Comment 5:	Not Reporte	ed
Comment 6:	Not Reported	Comment 7:	Not Reporte	ed
System no:	3301557	System nam:	PALM SPR	INGS EOC
Hqname:	Not Reported	Address:	Not Reporte	ed
City:	Not Reported	State:	Not Reporte	ed
Zip:	Not Reported	Zip ext:	Not Reporte	ed
Pop serv:	0	Connection:	0	
Area serve:	Not Reported			
Sample date:	15-MAY-17	Finding:	0.47	
Chemical:	NITRATE (AS N)	Report units:	MG/L	
Dlr:	0.4			
B9 NE 1/2 - 1 Mile Higher		ı	FED USGS	USGS40000138456
Organization ID:	USGS-CA			
Organization Name:	USGS California Water Science Cen			
Monitor Location:	004S004E13H001S	Туре:	Well	
Description:	Not Reported	HUC:	1810	
Drainage Area:	Not Reported	Drainage Area Units:		Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Un	ts: Not F	Reported
Aquifer:	Basin and Range basin-fill aquifers			
Formation Type:	Not Reported	Aquifer Type:		Reported
Construction Date:	Not Reported	Well Depth:		Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not F	Reported
Well Hole Depth Units:	Not Reported			
10				4925
SW 1/2 - 1 Mile Lower		(	CA WELLS	4835
Seq:	4835	Prim sta c:	04S/04E-24	E01 S
Frds no:	3310005034	County:	33	
District:	14	User id:	WAT	
System no:	3310005	Water type:	G	
Source nam:	WELL 32	Station ty:		NT/MUN/INTAKE
Latitude:	334835.0	Longitude:	1163138.0	
Precision	2	Status:	AU	

Status:

Latitude: Precision:

2

AU

Comment 1: Comment 3: Comment 5: Comment 7:	Not Reported Not Reported Not Reported Not Reported	Comment 2: Comment 4: Comment 6:	Not Reported Not Reported Not Reported
System no: Hqname: City: Zip: Pop serv: Area serve:	3310005 Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY	System nam: Address: State: Zip ext: Connection:	DESERT WATER AGENCY P.O. DRAWER 1710 CA Not Reported 18731
Sample date: Chemical: Dlr:	07-JUN-17 NITRATE (AS N) 0.4	Finding: Report units:	3.4 MG/L
Sample date: Chemical: Dlr:	15-MAR-17 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.8 UG/L
Sample date: Chemical: Dlr:	08-DEC-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.57 UG/L
Sample date: Chemical: Dlr:	21-SEP-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.52 UG/L
Sample date: Chemical: Dlr:	17-AUG-16 CALCIUM 0.	Finding: Report units:	47. MG/L
Sample date: Chemical: Dlr:	17-AUG-16 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	3.4 MG/L
Sample date: Chemical: Dlr:	17-AUG-16 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	250. MG/L
Sample date: Chemical: Dlr:	17-AUG-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.7 UG/L
Sample date: Chemical: Dlr:	17-AUG-16 VANADIUM 3.	Finding: Report units:	5.9 UG/L
Sample date: Chemical: Dlr:	17-AUG-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	390. US
Sample date: Chemical: Dlr:	17-AUG-16 PH, LABORATORY 0.	Finding: Report units:	7.6 Not Reported
Sample date: Chemical: Dlr:	17-AUG-16 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	140. MG/L
Sample date: Chemical:	17-AUG-16 BICARBONATE ALKALINITY	Finding: Report units:	170. MG/L

3.4

MG/L

150.

MG/L

7.2

24.

3.7

23.

27.

3. UG/L

0.52

UG/L

0.75

UG/L

4.4

2.8

3.

PCI/L

3.5

2.5

UG/L

Finding:

Report units:

UG/L

PCI/L

PCI/L

MG/L

MG/L

MG/L

MG/L

MG/L

Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr:

0.	
17-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:
17-AUG-16 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:
17-AUG-16 MAGNESIUM 0.	Finding: Report units:
17-AUG-16 SODIUM 0.	Finding: Report units:
17-AUG-16 POTASSIUM 0.	Finding: Report units:
17-AUG-16 CHLORIDE 0.	Finding: Report units:
17-AUG-16 SULFATE 0.5	Finding: Report units:
17-AUG-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:
15-JUN-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:
30-MAR-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:
10-MAR-16 URANIUM (PCI/L) 1.	Finding: Report units:
10-MAR-16 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:
10-MAR-16 GROSS ALPHA MDA95 0.	Finding: Report units:
12-MAR-14 TOTAL TRIHALOMETHANES	Finding: Report units:

12-MAR-14 BROMOFORM (THM) 1.

0.

TC5529503.2s Page A-23

Sample date: Chemical: Dlr:

Sample date: Chemical:

18-SEP-13 CHROMIUM, HEXAVALENT 1.	Finding: Report units:
26-JUN-13 RADIUM 228 COUNTING ERROR 0.	Finding: Report units:
26-JUN-13 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:
26-JUN-13 TURBIDITY, LABORATORY 0.1	Finding: Report units:
26-JUN-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:
26-JUN-13 VANADIUM 3.	Finding: Report units:
26-JUN-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:

SULFATE 0.5 26-JUN-13 CHLORIDE 0. 26-JUN-13 POTASSIUM 0.

26-JUN-13

26-JUN-13 SODIUM 0.

26-JUN-13 MAGNESIUM

26-JUN-13

0.

CALCIUM 0.

26-JUN-13 HARDNESS (TOTAL) AS CACO3 0.

26-JUN-13 BICARBONATE ALKALINITY 0.

26-JUN-13 ALKALINITY (TOTAL) AS CACO3

ng: ort units: Finding: Report units:

2.7

UG/L

0.459

PCI/L

4000.

MG/L

0.3

NTU

260.

MG/L

3.5

UG/L

0.13

MG/L

30.

28.

3.4

20.

7.2

48.

MG/L

150.

MG/L

150.

MG/L

MG/L

MG/L

MG/L

MG/L

MG/L

Finding: 120. Report units: MG/L

Dlr:

Sample date: Chemical: Dlr: 0.

Sample date: Chemical: Dlr:

0.

26-JUN-13 PH, LABORATORY 0.	Finding: Report units:	7.7 Not Reported
26-JUN-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	430. US
06-MAR-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	380. US
06-MAR-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	250. MG/L
06-MAR-13 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.53 UG/L
06-MAR-13 VANADIUM 3.	Finding: Report units:	4.7 UG/L
06-MAR-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.15 MG/L
06-MAR-13 SULFATE 0.5	Finding: Report units:	26. MG/L
06-MAR-13 CHLORIDE 0.	Finding: Report units:	23. MG/L
06-MAR-13 POTASSIUM 0.	Finding: Report units:	3.3 MG/L
06-MAR-13 SODIUM 0.	Finding: Report units:	22. MG/L
06-MAR-13 MAGNESIUM 0.	Finding: Report units:	6.7 MG/L
06-MAR-13 CALCIUM 0.	Finding: Report units:	42. MG/L
06-MAR-13 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	130. MG/L
06-MAR-13 BICARBONATE ALKALINITY	Finding: Report units:	140. MG/L

Sample date: Chemical: Dlr:

Sample date: Chemical: Dlr:

Sample date: . Chemical: Dlr:

# C11 West 1/2 - 1 Mile Higher

06-MAR-13 ALKALINITY (TOTAL) AS CACO3 0. 06-MAR-13 PH, LABORATORY 0. 06-MAR-13

NITRATE + NITRITE (AS N)

0.4

# Finding: Report units: Finding: Report units:

Finding:

Report units:

8. Not Reported

3200.

MG/L

110.

MG/L

#### CA WELLS 4837

Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7:	4837 3310005017 14 3310005 WELL 14 334900.0 5 Not Reported Not Reported Not Reported Not Reported Not Reported	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6:	04S/04E-26A01 S 33 WAT G WELL/AMBNT/MUN/INTAKE/SUPPLY 1163200.0 AU Not Reported Not Reported Not Reported
System no: Hqname: City: Zip: Pop serv: Area serve:	3310005 Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY	System nam: Address: State: Zip ext: Connection:	DESERT WATER AGENCY P.O. DRAWER 1710 CA Not Reported 18731
Sample date: Chemical: DIr:	22-JUN-16 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	450. MG/L
Sample date: Chemical: Dlr:	22-JUN-16 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	4.5 MG/L
Sample date: Chemical: Dlr:	22-JUN-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	1.8 UG/L
Sample date: Chemical: Dlr:	22-JUN-16 BARIUM 100.	Finding: Report units:	110. UG/L
Sample date: Chemical: Dlr:	22-JUN-16 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.24 MG/L
Sample date: Chemical: Dlr:	22-JUN-16 SULFATE 0.5	Finding: Report units:	93. MG/L
Sample date:	22-JUN-16	Finding:	29.

Chemical: Dlr:	CHLORIDE 0.	Report units:	MG/L
Sample date: Chemical: DIr:	22-JUN-16 POTASSIUM 0.	Finding: Report units:	4.3 MG/L
Sample date: Chemical: Dlr:	22-JUN-16 SODIUM 0.	Finding: Report units:	29. MG/L
Sample date: Chemical: Dlr:	22-JUN-16 MAGNESIUM 0.	Finding: Report units:	15. MG/L
Sample date: Chemical: Dlr:	22-JUN-16 CALCIUM 0.	Finding: Report units:	91. MG/L
Sample date: Chemical: DIr:	22-JUN-16 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	290. MG/L
Sample date: Chemical: DIr:	22-JUN-16 NITRATE (AS N) 0.4	Finding: Report units:	4.5 MG/L
Sample date: Chemical: DIr:	22-JUN-16 BICARBONATE ALKALINITY 0.	Finding: Report units:	250. MG/L
Sample date: Chemical: DIr:	22-JUN-16 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	210. MG/L
Sample date: Chemical: Dlr:	22-JUN-16 PH, LABORATORY 0.	Finding: Report units:	7.5 Not Reported
Sample date: Chemical: Dlr:	22-JUN-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	680. US
Sample date: Chemical: Dlr:	10-DEC-13 RADIUM 228 COUNTING ERROR 0.	Finding: Report units:	0.18 PCI/L
Sample date: Chemical: Dlr:	10-DEC-13 RADIUM 228 MDA95 0.	Finding: Report units:	0.39 PCI/L
Sample date: Chemical: Dlr:	10-DEC-13 GROSS ALPHA MDA95 0.	Finding: Report units:	3. PCI/L
Sample date: Chemical: Dlr:	10-DEC-13 URANIUM (PCI/L) 1.	Finding: Report units:	14. PCI/L
Sample date: Chemical: Dlr:	10-DEC-13 GROSS ALPHA COUNTING ERROR 0	Finding: Report units:	4.5 PCI/L

Dlr:

0.

Sample date: Chemical: Dlr:

Sample date: Chemical:

24-SEP-13 CHROMIUM, HEXAVALENT 1.	Finding: Report units:
19-JUN-13 TURBIDITY, LABORATORY 0.1	Finding: Report units:
19-JUN-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:
19-JUN-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:
19-JUN-13 VANADIUM 3.	Finding: Report units:
19-JUN-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:
19-JUN-13 SULFATE 0.5	Finding: Report units:
19-JUN-13 CHLORIDE 0.	Finding: Report units:
19-JUN-13 POTASSIUM 0.	Finding: Report units:
19-JUN-13 SODIUM 0.	Finding: Report units:
19-JUN-13 MAGNESIUM 0.	Finding: Report units:
40. 1111 40	Tio alia au

19-JUN-13 CALCIUM 0.

19-JUN-13 HARDNESS (TOTAL) AS CACO3 0.

19-JUN-13 BICARBONATE ALKALINITY 0.

19-JUN-13 ALKALINITY (TOTAL) AS CACO3 0.

19-JUN-13 PH, LABORATORY MG/L 27. MG/L 12. MG/L 78. MG/L 240. MG/L 210. MG/L 170.

Finding:

Finding:

Finding:

Finding:

Finding:

Report units:

Report units:

Report units:

Report units:

1.5

0.3

NTU

590.

US

390.

MG/L

3.3

UG/L

0.22

MG/L

75.

22.

4.

MG/L

MG/L

UG/L

7.8 Report units:

Not Reported

MG/L

### Dlr:

0.

4833

Sample date: 19-JUN-13 Finding: 3100. NITRATE + NITRITE (AS N) Chemical: Report units: MG/L Dlr: 0.4 Sample date: 22-AUG-12 Finding: 24. Chemical: NITRATE (AS NO3) Report units: MG/L Dlr: 2. 30-MAY-12 20. Sample date: Finding: Chemical: NITRATE (AS NO3) Report units: MG/L Dlr: 2. Sample date: 15-FEB-12 Finding: 23. Chemical: Report units: MG/L NITRATE (AS NO3) Dlr: 2.

#### C12 West 1/2 - 1 Mile Higher

Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7: System no:

Hqname: City: Zip: Pop serv: Area serve: 3310005011 14 3310005 WELL 06 - MONITORING SITE 334900.0 8 Not Reported Not Reported Not Reported Not Reported Not Reported S310005

Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY

### County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6: System nam: Address:

State:

Zip ext:

Connection:

Prim sta c:

Not Reported DESERT WATER AGENCY P.O. DRAWER 1710 CA Not Reported

4829

C13 West 1/2 - 1 Mile

Higher

Seq:	4829	Prim sta c:	04S/04E-14Q01 S
Frds no:	3310005022	County:	33
District:	14	User id:	WAT
System no:	3310005	Water type:	G
Source nam:	WELL 20	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334900.0	Longitude:	1163200.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3310005	System nam:	DESERT WATER AGENCY

04S/04E-23E01 S

4833

WELL/AMBNT/MUN/INTAKE/SUPPLY

**CA WELLS** 

33 WAT

G

MW

18731

CA WELLS

1163200.0

Not Reported

Not Reported

Hqname: City: Zip: Pop serv: Area serve:

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr: Not Reported PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY 24-MAY-17 NITRATE (AS N)

15-MAR-17 GROSS ALPHA COUNTING ERROR 0. 15-MAR-17

FLUORIDE (F) (NATURAL-SOURCE)

0. 11-MAY-16 CHROMIUM, HEXAVALENT

**GROSS ALPHA MDA95** 

1.

0.1 11-MAY-16

11-MAY-16

0.4

SULFATE 0.5

11-MAY-16

CHLORIDE 0.

11-MAY-16 POTASSIUM

0. 11-MAY-16 MAGNESIUM

0. 11-MAY-16

CALCIUM 0.

11-MAY-16 HARDNESS (TOTAL) AS CACO3 0.

11-MAY-16 NITRATE (AS N) 0.4

11-MAY-16 BICARBONATE ALKALINITY

0.

11-MAY-16 ALKALINITY (TOTAL) AS CACO3 0.

P.O. DRAWER 1710 Address: State: CA Zip ext: Not Reported Connection: 18731 Finding: 1.7 Report units: MG/L 0.94 Finding: Report units: PCI/L Finding: 3. Report units: PCI/L Finding: 3.8 Report units: UG/L Finding: 0.3 Report units: MG/L Finding: 34. Report units: MG/L Finding: 18. Report units: MG/L

Finding: 4. Report units: MG/L

Finding: Report units:

Finding:

Report units:MG/LFinding:98.Report units:MG/L

Finding: 1.9 Report units: MG/L

Report units:

Finding: CO3 Report units:

Finding:

2.1

36.

130.

MG/L

110.

MG/L

MG/L

Sample date: Chemical: Dlr:

Sample date: Chemical:

PH, LABORATORY 0.	
11-MAY-16 SPECIFIC CONDUCTANC	E

11-MAY-16

0. 11-MAY-16

TOTAL DISSOLVED SOLIDS 0. 11-MAY-16 NITRATE + NITRITE (AS N) 0.4

11-MAY-16 SODIUM 0.

06-MAY-15 NITRATE (AS NO3) 2.

14-MAY-14 NITRATE (AS NO3)

2. 03-SEP-13

CHROMIUM, HEXAVALENT 1.

20-JUN-13 RADIUM 228 COUNTING ERROR 0.

20-JUN-13 RADIUM 228 MDA95 0.

15-MAY-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1

15-MAY-13 SULFATE 0.5

15-MAY-13 CHLORIDE

15-MAY-13 POTASSIUM 0.

0.

15-MAY-13 MAGNESIUM 0.

15-MAY-13 CALCIUM

Finding: 8. Report units: Not Reported 370. Finding: Report units: US Finding: 220. Report units: MG/L Finding: 1.9 Report units: MG/L Finding: 36. Report units: MG/L Finding: 7.3 Report units: MG/L Finding: 7.2 Report units: MG/L Finding: 3.7 Report units: UG/L Finding: 0.49 Report units: PCI/L 0.68 Finding: Report units: PCI/L Finding: 0.27 Report units: MG/L

Finding: Report units: MG/L Finding: Report units: MG/L

Finding:

Finding:

Finding:

Report units:

Report units:

Report units:

MG/L 34. MG/L

31.

19.

3.8

1.9

MG/L

TC5529503.2s Page A-31

### Dlr:

Sample date: Chemical: Dlr: 0.

Sample date: Chemical: Dlr:

#### C14 West 1/2 - 1 Mile Higher

Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7: 4830

14 3310005

8

3310005015

WELL 11

334900.0

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

3310005

System no: Hqname:

:	15-MAY-13 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	93. MG/L
:	15-MAY-13 BICARBONATE ALKALINITY 0.	Finding: Report units:	130. MG/L
:	15-MAY-13 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	110. MG/L
:	15-MAY-13 PH, LABORATORY 0.	Finding: Report units:	7.9 Not Reported
:	15-MAY-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	350. US
	15-MAY-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	220. MG/L
	15-MAY-13 NITRATE (AS NO3) 2.	Finding: Report units:	7.6 MG/L
	15-MAY-13 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	1700. MG/L
	15-MAY-13 SODIUM 0.	Finding: Report units:	36. MG/L
:	11-APR-12 NITRATE (AS NO3) 2.	Finding: Report units:	7.6 MG/L

CA WELLS 4830

Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6:

System nam: Address: 04S/04E-14R01 S 33 WAT G WELL/AMBNT/MUN/INTAKE/SUPPLY 1163200.0 AU Not Reported Not Reported Not Reported Not Reported

DESERT WATER AGENCY P.O. DRAWER 1710

City: Zip: Pop serv: Area serve:

Sample date: Chemical: Dlr:

Sample date:

PALM SPRINGS 92263 63010 PALM SPRINGS AND VICINITY	State: Zip ext: Connection:	CA Not Reported 18731
16-AUG-17 NITRATE (AS N) 0.4	Finding: Report units:	0.44 MG/L
11-MAY-16 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	0.46 MG/L
11-MAY-16 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	160. MG/L
11-MAY-16 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	4.7 UG/L
11-MAY-16 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.39 MG/L
11-MAY-16 SULFATE 0.5	Finding: Report units:	22. MG/L
11-MAY-16 CHLORIDE 0.	Finding: Report units:	8.5 MG/L
11-MAY-16 POTASSIUM 0.	Finding: Report units:	4.5 MG/L
11-MAY-16 SODIUM 0.	Finding: Report units:	25. MG/L
11-MAY-16 MAGNESIUM 0.	Finding: Report units:	2.4 MG/L
11-MAY-16 CALCIUM 0.	Finding: Report units:	30. MG/L
11-MAY-16 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	85. MG/L
11-MAY-16 NITRATE (AS N) 0.4	Finding: Report units:	0.46 MG/L
11-MAY-16 BICARBONATE ALKALINITY 0.	Finding: Report units:	130. MG/L
11-MAY-16	Finding:	110.

Chemical: Dlr:	ALKALINITY (TOTAL) AS CACO3 0.	Report units:	MG/L
Sample date: Chemical: Dlr:	11-MAY-16 PH, LABORATORY 0.	Finding: Report units:	8. Not Reported
Sample date: Chemical: Dlr:	11-MAY-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	280. US
Sample date: Chemical: Dlr:	17-SEP-13 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	4.2 UG/L
Sample date: Chemical: Dlr:	12-JUL-13 RADIUM 228 MDA95 0.	Finding: Report units:	0.89 PCI/L
Sample date: Chemical: Dlr:	20-JUN-13 RADIUM 228 1.	Finding: Report units:	1.42 PCI/L
Sample date: Chemical: Dlr:	20-JUN-13 RADIUM 228 MDA95 0.	Finding: Report units:	0.69 PCI/L
Sample date: Chemical: Dlr:	20-JUN-13 RADIUM 228 COUNTING ERROR 0.	Finding: Report units:	0.39 PCI/L
Sample date: Chemical: Dlr:	15-MAY-13 CHLORIDE 0.	Finding: Report units:	14. MG/L
Sample date: Chemical: Dlr:	15-MAY-13 POTASSIUM 0.	Finding: Report units:	4.6 MG/L
Sample date: Chemical: Dlr:	15-MAY-13 SODIUM 0.	Finding: Report units:	29. MG/L
Sample date: Chemical: Dlr:	15-MAY-13 MAGNESIUM 0.	Finding: Report units:	2.6 MG/L
Sample date: Chemical: Dlr:	15-MAY-13 CALCIUM 0.	Finding: Report units:	34. MG/L
Sample date: Chemical: Dlr:	15-MAY-13 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	95. MG/L
Sample date: Chemical: Dlr:	15-MAY-13 BICARBONATE ALKALINITY 0.	Finding: Report units:	140. MG/L
Sample date: Chemical: Dlr:	15-MAY-13 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	110. MG/L

Sample date: Chemical: Dlr:

#### C15 West 1/2 - 1 Mile Higher

Seq: 4831 Frds no: 3310005007 District: 14 3310005 System no: WELL 02 - MONITORING SITE Source nam: Latitude: 334900.0 Precision: 8 Comment 1: Not Reported Not Reported Comment 3: Not Reported Comment 5: Comment 7: Not Reported 3310005

System no: Hqname: City: Zip: Pop serv: Area serve: 0. 15-MAY-13 SPECIFIC CONDUCTANCE

PH, LABORATORY

15-MAY-13

0. 15-MAY-13

FLUORIDE (F) (NATURAL-SOURCE)

0.1 15-MAY-13 TOTAL DISSOLVED SOLIDS 0.

15-MAY-13 NITRATE (AS NO3)

15-MAY-13 NITRATE + NITRITE (AS N) 0.4

SULFATE 0.5

2.

Report units: Finding: Report units: Finding: Report units: Finding: Report units: Finding: Report units:

Finding:

Finding:

Report units:

Report units:

Prim sta c:

Water type:

Station ty:

Longitude:

Comment 2:

Comment 4:

Comment 6:

System nam:

Connection:

Address:

State:

Zip ext:

Status:

County:

User id:

Finding:

15-MAY-13

Not Reported

92263

63010

PALM SPRINGS

PALM SPRINGS AND VICINITY

CA WELLS 4831

7.6

330.

US

0.31

MG/L

190.

MG/L

3.8

MG/L

850.

MG/L

29.

MG/L

Not Reported

04S/04E-23C01 S 33 WAT G WELL/AMBNT/MUN/INTAKE/SUPPLY 1163200.0 MW Not Reported Not Reported Not Reported

DESERT WATER AGENCY P.O. DRAWER 1710 CA Not Reported 18731

16 ESE 1/2 - 1 Mile Lower

> Organization ID: Organization Name: Monitor Location:

USGS-CA USGS California Water Science Center 004S005E19D001S Type:

#### FED USGS USGS40000138393

Well

Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	Not Reported Not Reported Not Reported Basin and Range basin-fill aquifers Not Reported 19380101 ft ft	HUC: Drainage Area Units: Contrib Drainage Area Unts: Aquifer Type: Well Depth: Well Hole Depth:	18100200 Not Reported Not Reported Not Reported 440 450
Ground water levels,Number Feet below surface: Note:	r of Measurements: 1 215 Not Reported	Level reading date: Feet to sea level:	1968-03-01 Not Reported
17 NNW 1/2 - 1 Mile Higher		FED	USGS USGS40000138478
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Cen 004S004E13C001S Not Reported Not Reported Basin and Range basin-fill aquifers Not Reported Not Reported ft ft	ter Type: HUC: Drainage Area Units: Contrib Drainage Area Unts: Aquifer Type: Well Depth: Well Hole Depth:	Well 18100200 Not Reported Not Reported 912 912
18 West 1/2 - 1 Mile Higher		FED	USGS USGS40000138414
Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Cen 004S004E14Q001S Not Reported Not Reported Basin and Range basin-fill aquifers Not Reported Not Reported ft	ter Type: HUC: Drainage Area Units: Contrib Drainage Area Unts: Aquifer Type: Well Depth: Well Hole Depth:	Well 18100200 Not Reported Not Reported 959 980

### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92262	37	1

### Federal EPA Radon Zone for RIVERSIDE County: 2

```
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.
```

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife Telephone: 916-445-0411

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database Source: Department of Water Resources Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### **OTHER STATE DATABASE INFORMATION**

California Oil and Gas Well Locations Source: Department of Conservation Telephone: 916-323-1779 Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### RADON

State Database: CA Radon Source: Department of Public Health Telephone: 916-210-8558 Radon Database for California

Area Radon Information

Source: USGS Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**APPENDIX E** 

**AB 52 Tribal Consultation Letters** 



Facilities Planning & Development 150 District Center Drive | Palm Springs, CA 92264 Phone 760-883-2710, ext. 4806142 | www.PSUSD.us

Julie Arthur, Executive Director

### September 11, 2019

Agua Caliente Band of Cahuilla Indians 5401 Dinah Shore Drive Palm Springs, CA 92264 Attn.: Jeff L. Grubbe, Chairman

Subject: AB 52 Consultation for the Palm Springs High School Seismic Upgrades and Modernization Improvements Project

Dear Mr. Grubbe:

In accordance with requirements set forth in Assembly Bill 52 (Public Resources Code [PRC] Section 21080.3.1[d]), the Palm Springs Unified School District (District) is providing written notice to the Agua Caliente Band of Cahuilla Indians (Tribe) in response to the Tribe's request for notification regarding any proposed projects within the District.

The District is proposing to implement various seismic upgrades and modernization improvements on the Palm Springs High School (PSHS) campus ("proposed Project"), located at 2401 East Baristo Road in the City of Palm Springs, to meet current code requirements. Implementation of the proposed Project would provide the PSHS campus with a range of upgraded and modern facilities that meet current standards. The proposed Project would also involve various hardscape and landscaping improvements across the PSHS campus to improve existing drainage conditions across the Project site.

**PROJECT LOCATION:** As shown in **Figure 1: Palm Springs High School Location**, attached herein, the Project site is located at 2401 East Baristo Road in center of the City of Palm Springs.

**PROJECT DESCRIPTION:** The District is proposing to implement various seismic upgrades and modernization improvements on the Palm Springs High School (PSHS) campus ("proposed Project"). Of those buildings that would undergo seismic upgrades and modernization improvements as part of the proposed Project include the: (1) library; (2) gymnasium; and (3) cafeteria. The proposed Project would include the renovation of these 3 buildings to meet current seismic standards modernization improvements, as well as the construction of a new 7,400-

Letter to Mr. Jeff L. Grubbe, Chairman, Agua Caliente Band of Cahuilla Indians Re: AB 52 Consultation for the Palm Springs High School Seismic Upgrades and Modernization Improvements Project September 11, 2019 Page 2 of 4

square-foot mini-gym within the cafeteria and the addition of a 1,950-square-foot lobby on the northeast corner of the gymnasium.

The proposed Project would also involve the redesigning of the existing hardscape and landscaping within the center of the PSHS campus to improve existing drainage conditions across the Project site. Such improvements would involve the improvement of approximately 200,000 square feet of area on the Project site, which includes approximately 15,000 square feet of asphalt paving.

The proposed Project would not result in any changes to the existing operation of the PSHS campus, nor would there be any adjustment to the existing student capacity.

Construction would be limited to the existing footprint of the PSHS campus and would not involve any substantial ground-disturbing activities to facilitate the reconstruction. The District anticipates that all new facilities on the campus will be completed and operational by start of the 2021-2022 school year.

Under California state law, the proposed Project is subject to the California Environmental Quality Act (CEQA). The District is currently preparing an Initial Study to evaluate the proposed Project's potential environmental impacts. The District anticipates the adoption of a mitigated negative declaration (MND) for the proposed Project; the Tribe will be placed on the distribution list for the release of the Notice of Intent to Adopt the MND.

As part of the evaluation of the proposed Project, a Cultural Resources Records Review has been prepared to support the environmental analysis found within the Initial Study. This Cultural Resources Records Review includes a records search of the California Historic Resource Information System and a review of the Sacred Lands File by the Native American Heritage Commission.

As part of this effort, and to ensure that any potential Tribal Cultural Resources (TCRs) that may be of concern are identified, as defined in PRC Section 21074(a)(1–2), please notify the District within 30 days of receipt of this letter to request consultation, pursuant to PRC Section 21080.3.1(b). Should you desire to have a consultation, the District will schedule a meeting within 30 days of receiving the Tribe's request. The consultation may include a discussion concerning the type of environmental review necessary for the proposed Project; the significance of TCRs; the significance of the proposed Project's impacts on TCRs; and, if necessary, Project alternatives or appropriate measures for preservation or mitigation that the Tribe may recommend to avoid impacts to TCRs.

Please note that consultation, or the lack thereof, does not limit the ability of the Tribe to submit information to the District as part of the CEQA process regarding the significance of the TCRs or any appropriate measures to mitigate the potential impacts.

Letter to Mr. Jeff L. Grubbe, Chairman, Agua Caliente Band of Cahuilla Indians Re: AB 52 Consultation for the Palm Springs High School Seismic Upgrades and Modernization Improvements Project September 11, 2019 Page 3 of 4

If you wish to consult on the proposed Project, written comments may be sent to District at the following address:

Palm Springs Unified School District Facilities Planning and Development Department 150 District Center Drive Palm Springs, CA 92264 Contact: Julie Arthur, Executive Director

Sincerely,

arthur

Julie Arthur, Executive Director Facilities Planning and Development

JA:dd

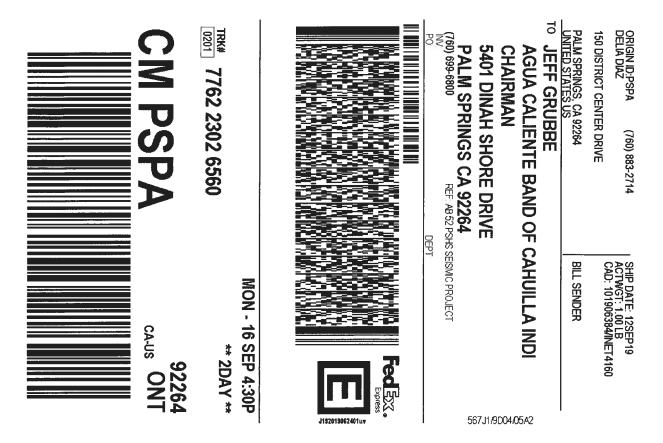
### Attachment: Figure 1: Palm Springs High School Location

cc: Patricia Garcia-Plotkin, Director of Tribal Historic Preservation Margaret Park, AICP, Planning Director

# Figure 1: Palm Springs High School Location



049-010-18



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Julie Arthur, Executive Director

September 11, 2019

Torres-Martinez Desert Cahuilla Indians 66-725 Martinez Street Thermal, CA 92274 Attn.: Thomas Tortez, Tribal Chairperson

Subject: AB 52 Consultation for the Palm Springs High School Seismic Upgrades and Modernization Improvements Project

Dear Mr. Tortez:

In accordance with requirements set forth in Assembly Bill 52 (Public Resources Code [PRC] Section 21080.3.1[d]), the Palm Springs Unified School District (District) is providing written notice to the Torres-Martinez Desert Cahuilla Indians (Tribe) in response to the Tribe's request for notification regarding any proposed projects within the District.

The District is proposing to implement various seismic upgrades and modernization improvements on the Palm Springs High School (PSHS) campus ("proposed Project"), located at 2401 East Baristo Road in the City of Palm Springs, to meet current code requirements. Implementation of the proposed Project would provide the PSHS campus with a range of upgraded and modern facilities that meet current standards. The proposed Project would also involve various hardscape and landscaping improvements across the PSHS campus to improve existing drainage conditions across the Project site.

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Letter to Mr. Thomas Tortez, Tribal Chairperson, Torres-Martinez Desert Cahuilla Indians Re: AB 52 Consultation for the Palm Springs High School Seismic Upgrades and Modernization Improvements Project September 11, 2019 Page 2 of 4

square-foot mini-gym within the cafeteria and the addition of a 1,950-square-foot lobby on the northeast corner of the gymnasium.

The proposed Project would also involve the redesigning of the existing hardscape and landscaping within the center of the PSHS campus to improve existing drainage conditions across the Project site. Such improvements would involve the improvement of approximately 200,000 square feet of area on the Project site, which includes approximately 15,000 square feet of asphalt paving.

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Under California state law, the proposed Project is subject to the California Environmental Quality Act (CEQA). The District is currently preparing an Initial Study to evaluate the proposed Project's potential environmental impacts. The District anticipates the adoption of a mitigated negative declaration (MND) for the proposed Project; the Tribe will be placed on the distribution list for the release of the Notice of Intent to Adopt the MND.

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Please note that consultation, or the lack thereof, does not limit the ability of the Tribe to submit information to the District as part of the CEQA process regarding the significance of the TCRs or any appropriate measures to mitigate the potential impacts.

Letter to Mr. Thomas Tortez, Tribal Chairperson, Torres-Martinez Desert Cahuilla Indians Re: AB 52 Consultation for the Palm Springs High School Seismic Upgrades and Modernization Improvements Project September 11, 2019 Page 3 of 4

If you wish to consult on the proposed Project, written comments may be sent to District at the following address:

Palm Springs Unified School District Facilities Planning and Development Department 150 District Center Drive Palm Springs, CA 92264 Contact: Julie Arthur, Executive Director

Sincerely, . arthur

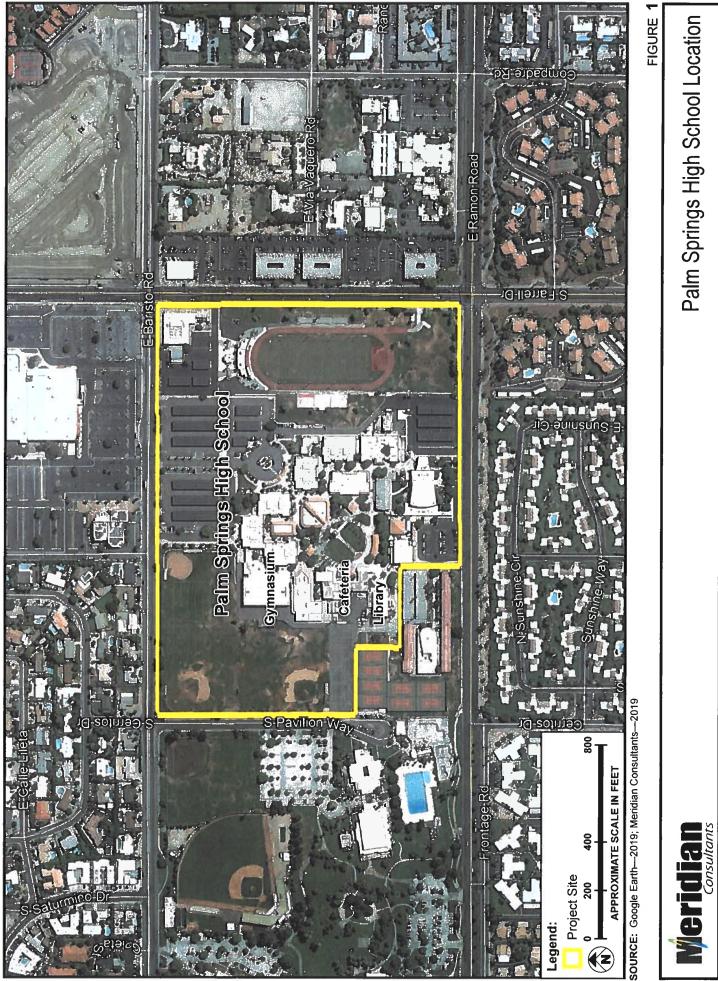
Julie Arthur, Executive Director Facilities Planning and Development

JA:dd

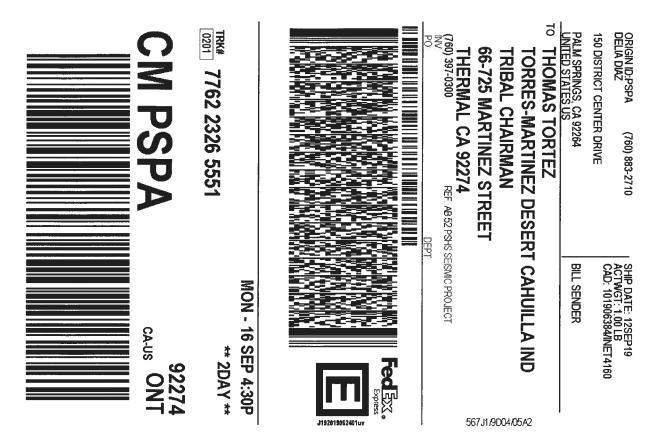
### Attachment: Figure 1: Palm Springs High School Location

cc: Roland Ferrer, Planning Director

# Figure 1: Palm Springs High School Location



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#### After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.

2. Fold the printed page along the horizontal line.

3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.