

ATTACHMENT A














Ozone Concentration Data

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)

Welcome to

California

**Air Resources Board****iADAM****Ozone Trends Summary: Arvin-Bear Mountain Blvd**[FAQs](#)

	Days > Standard				1-Hour Observations			8-Hour Averages				
	State		National			State	Nat'l		State	National		Year
Year	1-Hr	8-Hr	1-Hr	'08 8-Hr	Max.	D.V. ¹	D.V. ²	Max.	D.V. ¹	Max.	'08 D.V. ²	Coverage
2008	67	128	14	102	0.150	0.15	0.135	0.122	0.122	0.121	0.108	96
2007	51	120	3	89	0.129	0.14	0.131	0.110	0.120	0.110	0.107	99
2006	66	125	12	99	0.135	0.14	0.134	0.120	0.117	0.119	0.110	89
2005	64	113	6	90	0.133	0.14	0.149	0.114	0.121	0.113	0.113	98
2004	101	161	8	133	0.155	0.14	0.151	0.126	0.127	0.126	0.116	98
2003	121	160	26	144	0.156	0.15	0.150	0.127	0.127	0.127	0.115	97
2002	88	145	15	125	0.151	0.14	0.142	0.121	0.121	0.120	0.112	99
2001	86	147	16	118	0.134	0.14	0.134	0.115	0.117	0.115	0.109	98
2000	82	130	9	105	0.145	0.14	0.141	0.117	0.119	0.117	0.111	92
1999	94	134	9	116	0.130	0.14	0.137	0.112	0.119	0.112	0.109	97
												

Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin;
San Joaquin Valley 8-Hour Ozone Planning Area**District:** San Joaquin Valley Unified APCD**Years:** Ozone data are available for this site from 1989 through 2008.**Notes:** All concentrations expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

¹ D.V. = State Designation Value² D.V. = National Design Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#)[Trends Summaries Start Page](#)[PM2.5/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****iADAM****Ozone Trends Summary: Bakersfield-Golden State Highway**[FAQs](#)

	Days > Standard				1-Hour Observations			8-Hour Averages					
	State		National			State	Nat'l		State	National		Year	
Year	1-Hr	8-Hr	1-Hr	'08 8-Hr	Max.	D.V. ¹	D.V. ²		Max.	D.V. ¹	Max.	'08 D.V. ²	Coverage
2008	9	30	0	18	0.115	0.13	0.112		0.106	0.106	0.105	0.088	67
2007	1	26	1	14	0.127	0.11	0.108		0.103	0.096	0.102	0.086	100
2006	15	62	0	38	0.108	0.11	0.105		0.096	0.096	0.096	0.088	100
2005	7	48	0	27	0.110	0.11	0.109		0.093	0.102	0.092	0.090	100
2004	6	58	0	38	0.104	0.11	0.115		0.093	0.104	0.092	0.094	98
2003	35	88	0	64	0.120	0.11	0.116		0.102	0.106	0.102	0.098	89
2002	29	86	0	62	0.117	0.12	0.116		0.106	0.107	0.105	0.098	94
2001	26	89	1	62	0.125	0.12	0.115		0.107	0.107	0.107	0.096	97
2000	28	83	0	67	0.117	0.12	0.118		0.101	0.112	0.101	0.100	90
1999	26	84	0	62	0.118	0.12	0.118		0.100	0.112	0.099	0.097	100
Graph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin;
San Joaquin Valley 8-Hour Ozone Planning Area**District:** San Joaquin Valley Unified APCD**Years:** Ozone data are available for this site from 1994 through 2008.**Notes:** All concentrations expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

¹ D.V. = State Designation Value² D.V. = National Design Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#) [Trends Summaries Start Page](#) [PM2.5/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)

Welcome to

California



Air Resources Board

iADAM

Ozone Trends Summary: Bakersfield-5558 California Avenue

[FAQs](#)

Year	Days > Standard				1-Hour Observations			8-Hour Averages				Year Coverage
	State		National		Max.	State	Nat'l	State		National		
	1-Hr	8-Hr	1-Hr	'08 8-Hr			D.V. ¹	D.V. ²	Max.	D.V. ¹	Max.	'08 D.V. ²
2008	15	60	1	40	0.127	0.12	0.120	0.111	0.111	0.111	0.097	95
2007	4	49	0	25	0.117	0.12	0.117	0.106	0.110	0.106	0.097	99
2006	52	104	0	79	0.123	0.12	0.117	0.110	0.110	0.110	0.099	96
2005	28	92	0	71	0.117	0.11	0.112	0.104	0.107	0.103	0.097	100
2004	10	70	0	46	0.110	0.11	0.113	0.100	0.107	0.100	0.097	75
2003	44	116	0	86	0.120	0.11	0.116	0.107	0.107	0.106	0.100	98
2002	28	99	0	75	0.119	0.11	0.117	0.106	0.107	0.105	0.100	100
2001	46	111	1	83	0.129	0.11	0.116	0.116	0.107	0.115	0.100	97
2000	41	103	1	77	0.125	0.12	0.119	0.107	0.107	0.106	0.101	97
1999	44	110	0	84	0.116	0.12	0.119	0.101	0.110	0.101	0.099	98

Graph

Info: Click on a column header for more information about the statistic in that column.

Area: Kern County; San Joaquin Valley Air Basin;
San Joaquin Valley 8-Hour Ozone Planning Area

District: San Joaquin Valley Unified APCD

Years: Ozone data are available for this site from 1994 through 2008.

Notes: All concentrations expressed in parts per million.

The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.


An exceedance is not necessarily a violation.

¹ D.V. = State Designation Value² D.V. = National Design Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#)[Trends Summaries Start Page](#)[PM2.5/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****ADAM****Ozone Trends Summary: Oildale-3311 Manor Street**[FAQs](#)

	Days > Standard				1-Hour Observations			8-Hour Averages					
	State		National			State	Nat'l		State	National		Year	
Year	1-Hr	8-Hr	1-Hr	'08 8-Hr	Max.	D.V. ¹	D.V. ²		Max.	D.V. ¹	Max.	'08 D.V. ²	Coverage
2008	23	81	0	49	0.123	0.12	0.114		0.114	0.106	0.113	0.098	100
2007	11	74	0	41	0.112	0.11	0.112		0.105	0.105	0.105	0.095	99
2006	38	87	0	70	0.118	0.11	0.112		0.105	0.105	0.104	0.096	98
2005	21	91	0	61	0.109	0.11	0.111		0.102	0.104	0.102	0.096	99
2004	20	114	0	77	0.107	0.11	0.112		0.101	0.104	0.101	0.098	99
2003	39	112	0	84	0.119	0.11	0.114		0.104	0.104	0.104	0.099	99
2002	29	101	0	72	0.112	0.11	0.113		0.104	0.107	0.104	0.100	94
2001	28	101	0	74	0.124	0.11	0.113		0.112	0.105	0.111	0.097	96
2000	31	93	0	71	0.124	0.12	0.120		0.107	0.111	0.107	0.101	98
1999	16	101	0	69	0.104	0.12	0.119		0.095	0.111	0.095	0.096	98
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin;
San Joaquin Valley 8-Hour Ozone Planning Area**District:** San Joaquin Valley Unified APCD**Years:** Ozone data are available for this site from 1983 through 2008.**Notes:** All concentrations expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

¹ D.V. = State Designation Value² D.V. = National Design Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#) [Trends Summaries Start Page](#) [PM2.5/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)Welcome to **California****Air Resources Board****ADAM****Ozone Trends Summary: Shafter-Walker Street**[FAQs](#)

Year	Days > Standard				1-Hour Observations			8-Hour Averages				Year Coverage
	State		National		Max.	State	Nat'l	Max.	State	National		
	1-Hr	8-Hr	1-Hr	'08 8-Hr		D.V. ¹	D.V. ²		D.V. ¹	'08 D.V. ²		
2008	14	45	1	33	0.131	0.11	0.106	0.111	0.100	0.111	0.089	100
2007	3	47	0	18	0.111	0.10	0.105	0.103	0.097	0.102	0.088	99
2006	20	69	0	55	0.106	0.11	0.104	0.100	0.097	0.099	0.089	99
2005	14	67	0	44	0.104	0.11	0.111	0.097	0.097	0.096	0.090	98
2004	3	62	0	27	0.100	0.11	0.112	0.093	0.101	0.092	0.092	95
2003	18	76	0	51	0.121	0.11	0.112	0.104	0.105	0.104	0.096	96
2002	22	92	0	64	0.112	0.11	0.109	0.100	0.103	0.100	0.095	97
2001	26	87	0	61	0.110	0.11	0.109	0.105	0.103	0.104	0.094	97
2000	18	77	0	56	0.123	0.11	0.111	0.106	0.102	0.106	0.095	97
1999	31	92	0	62	0.116	0.11	0.111	0.097	0.102	0.097	0.093	99

Info: Click on a column header for more information about the statistic in that column.

Area: Kern County; San Joaquin Valley Air Basin;
San Joaquin Valley 8-Hour Ozone Planning Area

District: San Joaquin Valley Unified APCD

Years: Ozone data are available for this site from 1989 through 2008.

Notes: All concentrations expressed in parts per million.

The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.


An exceedance is not necessarily a violation.

¹ D.V. = State Designation Value² D.V. = National Design Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#)[Trends Summaries Start Page](#)[PM2.5/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****ADAM****Ozone Trends Summary: Edison**[FAQs](#)

	Days > Standard				1-Hour Observations			8-Hour Averages					
	State		National			State	Nat'l		State	National		Year	
Year	1-Hr	8-Hr	1-Hr	'08 8-Hr	Max.	D.V. ¹	D.V. ²		Max.	D.V. ¹	Max.	'08 D.V. ²	Coverage
2008	55	105	5	79	0.137	0.14	0.136		0.113	0.118	0.112	0.102	99
2007	29	71	1	44	0.138	0.13	0.135		0.105	0.109	0.104	0.099	98
2006	51	90	9	68	0.141	0.13	0.135		0.122	0.109	0.121	0.100	100
2005	38	75	0	55	0.124	0.13	0.127		0.100	0.101	0.100	0.097	98
2004	45	96	1	66	0.136	0.14	0.134		0.108	0.112	0.107	0.101	99
2003	70	115	3	81	0.134	0.14	0.134		0.110	0.112	0.109	0.104	99
2002	61	122	8	98	0.142	0.14	0.141		0.116	0.117	0.116	0.106	100
2001	63	119	6	90	0.138	0.14	0.138		0.108	0.113	0.107	0.104	100
2000	72	113	9	92	0.151	0.15	0.154		0.117	0.125	0.117	0.111	94
1999	68	113	5	89	0.140	0.15	0.154		0.111	0.127	0.110	0.111	99
 Graph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin;
San Joaquin Valley 8-Hour Ozone Planning Area**District:** San Joaquin Valley Unified APCD**Years:** Ozone data are available for this site from 1981 through 2008.**Notes:** All concentrations expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

¹ D.V. = State Designation Value² D.V. = National Design Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#) [Trends Summaries Start Page](#) [PM2.5/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)

Welcome to

California

**Air Resources Board****ADAM****Highest 4 Daily Maximum Hourly Ozone Measurements**

Bakersfield-5558 California Avenue

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Sep 13	0.123	Jul 5	0.117	Jul 9	0.127
Second High:	Jun 23	0.120	Jul 6	0.100	Jun 27	0.120
Third High:	Jun 24	0.117	Jun 14	0.098	Jun 25	0.114
Fourth High:	Sep 12	0.115	Sep 8	0.097	Jun 28	0.109
# Days Above State Standard:		52		4		15
California Designation Value:		0.12		0.12		0.12
Expected Peak Day Conc.:		0.119		0.119		0.122
# Days Above Nat'l Standard:		0		0		1
National Design Value:		0.117		0.117		0.120
Year Coverage:		95		97		95
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances are shown in *yellow*. Exceedances of the revoked national 1-hour standard are shown in *orange*.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

California Home

ARB: Home Search Site Map Links Software Contact Us AQD: Home



Air Resources Board

iADAM

Highest 4 Daily Maximum Hourly Ozone Measurements

Bakersfield-Golden State Highway

FAQs

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Jun 23	0.108	Jul 5	0.127	Jun 25	0.115
Second High:	Sep 13	0.108	Jun 14	0.092	Jun 27	0.112
Third High:	Aug 23	0.103	Sep 8	0.092	Jul 9	0.110
Fourth High:	Sep 6	0.103	Jul 6	0.091	Jun 28	0.103
# Days Above State Standard:		15		1		9
California Designation Value:		0.11		0.11		0.13
Expected Peak Day Conc.:		0.106		0.105		*
# Days Above Nat'l Standard:		0		1		0
National Design Value:		0.105		0.108		0.112
Year Coverage:		100		98		66
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.

The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.

State exceedances are shown in **yellow**. Exceedances of the revoked national 1-hour standard are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)

Welcome to

California

**Air Resources Board****ADAM****Highest 4 Daily Maximum Hourly Ozone Measurements**

Oildale-3311 Manor Street

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Sep 13	0.118	Jul 5	0.112	Jun 27	0.123
Second High:	Sep 6	0.117	Jun 14	0.104	Jun 25	0.113
Third High:	Jun 23	0.114	Sep 8	0.104	Jul 9	0.112
Fourth High:	Jul 14	0.112	Jun 18	0.099	Jul 8	0.110
# Days Above State Standard:		38		11		23
California Designation Value:		0.11		0.11		0.12
Expected Peak Day Conc.:		0.112		0.113		0.117
# Days Above Nat'l Standard:		0		0		0
National Design Value:		0.112		0.112		0.114
Year Coverage:		98		97		100
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances are shown in **yellow**. Exceedances of the revoked national 1-hour standard are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****iADAM****Highest 4 Daily Maximum Hourly Ozone Measurements**

Arvin-Bear Mountain Blvd

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Aug 28	0.135	Aug 31	0.129	Jun 25	0.150
Second High:	Jun 23	0.134	Jul 5	0.128	Jul 9	0.144
Third High:	Sep 12	0.131	Aug 29	0.128	Jul 8	0.138
Fourth High:	May 11	0.130	Aug 1	0.120	Jun 26	0.135
# Days Above State Standard:		66		51		67
California Designation Value:		0.14		0.14		0.15
Expected Peak Day Conc.:		0.139		0.142		0.146
# Days Above Nat'l Standard:		12		3		14
National Design Value:		0.134		0.131		0.135
Year Coverage:		87		99		95
		Go Backward One Year	New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances are shown in **yellow**. Exceedances of the revoked national 1-hour standard are shown in *orange*.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)

Welcome to

California

**Air Resources Board****iADAM****Highest 4 Daily Maximum Hourly Ozone Measurements**

Edison

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Aug 28	0.141	Jul 5	0.138	Aug 29	0.137
Second High:	Jun 24	0.135	Aug 29	0.123	Jun 27	0.136
Third High:	Jun 26	0.135	Sep 11	0.116	Jun 25	0.134
Fourth High:	Jun 23	0.134	Sep 8	0.114	Jun 28	0.129
# Days Above State Standard:	51		29		55	
California Designation Value:	0.13		0.13		0.14	
Expected Peak Day Conc.:	0.133		0.133		0.136	
# Days Above Nat'l Standard:	9		1		5	
National Design Value:	0.135		0.135		0.136	
Year Coverage:	99		97		99	
		Go Backward One Year	New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances are shown in **yellow**. Exceedances of the revoked national 1-hour standard are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum Hourly Ozone Measurements**

Shafter-Walker Street

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Jun 23	0.106	Jul 5	0.111	Jun 27	0.131
Second High:	Jun 22	0.105	Sep 7	0.099	Jun 28	0.107
Thlrd High:	Sep 13	0.105	Sep 8	0.097	Jun 26	0.106
Fourth High:	Jul 17	0.103	Jun 18	0.093	Jul 8	0.105
# Days Above State Standard:	20		3		14	
California Designation Value:	0.11		0.10		0.11	
Expected Peak Day Conc.:	0.105		0.103		0.108	
# Days Above Nat'l Standard:	0		0		1	
National Design Value:	0.104		0.105		0.106	
Year Coverage:	98		97		99	
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.The national 1-hour ozone standard was revoked in June 2005 and is no longer in effect. Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances are shown in **yellow**. Exceedances of the revoked national 1-hour standard are shown in *orange*.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)

Welcome to

 **Air Resources Board****ADAM****Highest 4 Daily Maximum 8-Hour Ozone Averages**

Bakersfield-5558 California Avenue

[FAQs](#)

Year:	2006		2007		2008	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National:						
First High:	Jun 23	0.110	Jul 5	0.106	Jun 27	0.111
Second High:	Jun 24	0.108	Jun 14	0.086	Jun 25	0.103
Thrd High:	Sep 13	0.108	Jul 4	0.086	Jun 28	0.103
Fourth High:	Jun 22	0.107	Jun 13	0.085	Jun 26	0.101
California:						
First High:	Jun 23	0.110	Jul 5	0.106	Jun 27	0.111
Second High:	Jun 24	0.109	Jun 13	0.086	Jun 28	0.104
Third High:	Sep 13	0.109	Jun 14	0.086	Jun 25	0.103
Fourth High:	Jun 22	0.107	Jun 18	0.086	Jun 26	0.101
National:						
# Days Above '08 Nat'l Std.:		79		25		40
'08 Nat'l Std. Design Value:		0.099		0.097		0.097
National Year Coverage:		96		98		96
California:						
# Days Above State Standard:		104		49		60
California Designation Value:		0.110		0.110		0.111
Expected Peak Day Conc.:		0.110		0.111		0.114
California Year Coverage:		95		97		95
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All averages are expressed in parts per million.National exceedances are shown in **orange**. State exceedances are shown in **yellow**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum 8-Hour Ozone Averages****Bakersfield-Golden State Highway**[FAQs](#)

Year:	2006		2007		2008	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National:						
First High:	Jun 23	0.096	Jul 5	0.102	Jun 27	0.105
Second High:	Jun 24	0.094	Sep 8	0.084	Jun 25	0.102
Third High:	Sep 13	0.093	Jul 4	0.082	Jun 28	0.097
Fourth High:	Jun 22	0.091	May 26	0.080	Jun 26	0.094
California:						
First High:	Jun 23	0.096	Jul 5	0.103	Jun 27	0.106
Second High:	Jun 24	0.095	Sep 8	0.084	Jun 25	0.102
Third High:	Sep 13	0.094	Jul 4	0.083	Jun 28	0.098
Fourth High:	Jun 22	0.091	May 26	0.081	Jun 26	0.094
National:						
# Days Above '08 Nat'l Std.:	38		14		18	
'08 Nat'l Std. Design Value:	0.088		0.086		0.088	
National Year Coverage:	100		99		68	
California:						
# Days Above State Standard:	62		26		30	
California Designation Value:	0.096		0.096		0.106	
Expected Peak Day Conc.:	0.097		0.097		*	
California Year Coverage:	100		98		66	
Go Backward One Year		New Top 4 Summary		Go Forward One Year		

Notes: All averages are expressed in parts per million.National exceedances are shown in **orange**. State exceedances are shown in **yellow**.

An exceedance is not necessarily a violation.

Year Coverage Indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum 8-Hour Ozone Averages**

Oildale-3311 Manor Street

[FAQs](#)

Year:	2006		2007		2008	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National:						
First High:	Jun 23	0.104	Jul 5	0.105	Jun 27	0.113
Second High:	Sep 13	0.104	Sep 8	0.094	Jun 25	0.106
Third High:	Jun 24	0.103	Jun 18	0.091	Jun 26	0.104
Fourth High:	Aug 22	0.100	Jul 4	0.090	Jun 28	0.104
California:						
First High:	Jun 23	0.105	Jul 5	0.105	Jun 27	0.114
Second High:	Sep 13	0.105	Sep 8	0.094	Jun 25	0.106
Third High:	Jun 24	0.104	Jun 18	0.091	Jun 26	0.104
Fourth High:	Sep 6	0.101	Sep 7	0.091	Jun 28	0.104
National:						
# Days Above '08 Nat'l Std.:		70		41		49
'08 Nat'l Std. Design Value:		0.096		0.095		0.098
National Year Coverage:		98		98		100
California:						
# Days Above State Standard:		87		74		81
California Designation Value:		0.105		0.105		0.106
Expected Peak Day Conc.:		0.108		0.109		0.109
California Year Coverage:		98		97		100
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All averages are expressed in parts per million.

National exceedances are shown in **orange**. State exceedances are shown in **yellow**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum 8-Hour Ozone Averages**

Arvin-Bear Mountain Blvd

[FAQs](#)

Year:	2006		2007		2008	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National:						
First High:	Jun 24	0.119	Jul 5	0.110	Jun 25	0.121
Second High:	Jun 23	0.116	Aug 29	0.109	Jun 26	0.121
Third High:	Jun 22	0.113	Sep 7	0.106	Jun 27	0.113
Fourth High:	Sep 12	0.111	Jun 18	0.102	Jun 28	0.112
California:						
First High:	Jun 24	0.120	Jul 5	0.110	Jun 25	0.122
Second High:	Jun 23	0.116	Aug 29	0.109	Jun 26	0.122
Third High:	Jun 22	0.113	Sep 7	0.107	Jun 27	0.113
Fourth High:	Sep 12	0.111	Jun 18	0.103	Jun 28	0.113
National:						
# Days Above '08 Nat'l Std.:	99		89		102	
'08 Nat'l Std. Design Value:	0.110		0.107		0.108	
National Year Coverage:	92		99		97	
California:						
# Days Above State Standard:	125		120		128	
California Designation Value:	0.117		0.120		0.122	
Expected Peak Day Conc.:	0.118		0.123		0.127	
California Year Coverage:	87		99		95	
Go Backward One Year		New Top 4 Summary			Go Forward One Year	

Notes: All averages are expressed in parts per million.National exceedances are shown in **orange**. State exceedances are shown in **yellow**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)
Air Resources Board
iADAM**Highest 4 Daily Maximum 8-Hour Ozone Averages**

Edison

[FAQs](#)

Year:	2006		2007		2008	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National:						
First High:	Jun 23	0.121	Jul 5	0.104	Jun 27	0.112
Second High:	Jun 24	0.118	Aug 29	0.096	Jun 25	0.111
Third High:	Aug 22	0.109	Sep 7	0.096	Jun 28	0.111
Fourth High:	Jun 25	0.108	Jul 4	0.093	Aug 29	0.107
California:						
First High:	Jun 23	0.122	Jul 5	0.105	Jun 27	0.113
Second High:	Jun 24	0.118	Sep 7	0.097	Jun 25	0.111
Third High:	Aug 22	0.109	Aug 29	0.096	Jun 28	0.111
Fourth High:	Jun 25	0.108	Jul 4	0.093	Aug 29	0.108
National:						
# Days Above '08 Nat'l Std.:	68		44		79	
'08 Nat'l Std. Design Value:	0.100		0.099		0.102	
National Year Coverage:	100		98		100	
California:						
# Days Above State Standard:	90		71		105	
California Designation Value:	0.109		0.109		0.118	
Expected Peak Day Conc.:	0.110		0.111		0.121	
California Year Coverage:	99		97		99	
Go Backward One Year		New Top 4 Summary			Go Forward One Year	

Notes: All averages are expressed in parts per million.National exceedances are shown in **orange**. State exceedances are shown in **yellow**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum 8-Hour Ozone Averages**

Shafter-Walker Street

[FAQs](#)

Year:	2006		2007		2008	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National:						
First High:	Jun 23	0.099	Jul 5	0.102	Jun 27	0.111
Second High:	Jun 22	0.094	Sep 8	0.088	Jun 28	0.097
Third High:	Jul 17	0.094	Sep 7	0.084	Jun 26	0.095
Fourth High:	Jun 24	0.093	Jun 13	0.083	Jul 8	0.093
California:						
First High:	Jun 23	0.100	Jul 5	0.103	Jun 27	0.111
Second High:	Jul 17	0.095	Sep 8	0.088	Jun 28	0.098
Third High:	Jun 22	0.094	Sep 7	0.085	Jun 26	0.096
Fourth High:	Jun 24	0.093	Jun 13	0.084	Jul 8	0.094
National:						
# Days Above '08 Nat'l Std.:		55		18		33
'08 Nat'l Std. Design Value:		0.089		0.088		0.089
National Year Coverage:		100		97		99
California:						
# Days Above State Standard:		69		47		45
California Designation Value:		0.097		0.097		0.100
Expected Peak Day Conc.:		0.097		0.097		0.100
California Year Coverage:		98		97		99
		Go Backward One Year	New Top 4 Summary		Go Forward One Year	

Notes: All averages are expressed in parts per million.National exceedances are shown in **orange**. State exceedances are shown in **yellow**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	PM10	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

ATTACHMENT B

PM₁₀ and PM_{2.5} Concentration Data

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)

Welcome to

California



Air Resources Board

iADAM

PM10 Trends Summary: Bakersfield-Golden State Highway

[FAQs](#)

Year	Est. Days > Std.		Annual Average		3-Year Average		High 24-Hr Average		Year Coverage
	Nat'l	State	Nat'l	State	Nat'l	State	Nat'l	State	
2008	*	*	50.4	*	54	56	267.4	266.8	51
2007	0.0	*	54.8	*	51	56	131.0	135.0	96
2006	3.3	166.8	55.4	56.5	47	56	157.0	162.0	98
2005	0.0	119.2	43.2	43.4	46	52	107.0	109.0	100
2004	0.0	113.0	42.8	43.0	51	60	85.0	84.0	100
2003	0.0	167.2	52.4	52.3	55	60	136.0	134.0	97
2002	6.1	255.8	59.2	59.9	56	60	189.0	194.0	99
2001	*	*	54.4	*	56	60	205.0	216.0	91
2000	0.0	157.6	53.1	53.9	49	60	145.0	153.0	100
1999	6.1	172.9	59.5	60.1	47	60	183.0	186.0	100

Info: Click on a column header for more information about the statistic in that column.

Area: Kern County; San Joaquin Valley Air Basin

District: San Joaquin Valley Unified APCD

Years: PM10 data are available for this site from 1994 through 2008.

Notes: All concentrations expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

Statistics may include data that are related to an **exceptional event**.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State statistics for 1998 and later are based on *local* conditions (except for sites in theSouth Coast Air Basin, where State statistics for 2002 and later are based on *local* conditions).National statistics are based on *standard* conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

* There was insufficient (or no) data available to determine the value.

[Go to: Data Statistics Home Page](#)[Trends Summaries Start Page](#)[Ozone/PM2.5 Trends for this Site](#)

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****iADAM****PM10 Trends Summary: Bakersfield-5558 California Avenue****FAQs**

Year	Est. Days > Std.		Annual Average		3-Year Average		High 24-Hr Average		Year Coverage
	Nat'l	State	Nat'l	State	Nat'l	State	Nat'l	State	
2008	*	*	48.9	*	48	49	262.3	263.6	59
2007	*	129.5	45.6	48.5	45	49	115.0	118.0	97
2006	0.0	121.2	48.9	48.5	44	48	153.0	159.0	100
2005	0.0	82.7	40.2	40.4	44	48	106.0	108.0	100
2004	0.0	*	43.1	*	47	51	95.0	93.0	85
2003	0.0	160.1	47.7	47.7	48	51	110.0	116.0	98
2002	0.0	176.9	49.9	50.5	48	51	131.0	134.0	100
2001	12.0	119.6	48.7	51.3	48	51	194.0	204.0	100
2000	0.0	100.7	45.9	47.8	44	49	140.0	147.0	100
1999	0.0	114.6	47.6	48.5	43	49	143.0	145.0	100

Graph
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin**District:** San Joaquin Valley Unified APCD**Years:** PM10 data are available for this site from 1994 through 2008.**Notes:** All concentrations expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics*.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

Statistics may include data that are related to an exceptional event.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State statistics for 1998 and later are based on *local* conditions (except for sites in the South Coast Air Basin, where State statistics for 2002 and later are based on *local* conditions).National statistics are based on *standard* conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#) [Trends Summaries Start Page](#) [Ozone/PM2.5 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)Welcome to **California** **Air Resources Board****iADAM****PM10 Trends Summary: Oildale-3311 Manor Street**[FAQs](#)

Year	Est. Days > Std.		Annual Average		3-Year Average		High 24-Hr Average		Year Coverage
	Nat'l	State	Nat'l	State	Nat'l	State	Nat'l	State	
2008	*	*	45.4	*	47	48	224.8	224.3	67
2007	0.0	121.1	45.0	45.2	45	48	104.0	108.0	97
2006	6.6	108.5	49.7	48.3	44	48	162.0	161.0	98
2005	0.0	83.6	41.1	40.9	42	43	107.0	109.0	100
2004	0.0	*	41.5	*	44	47	82.0	80.0	99
2003	0.0	121.4	42.8	43.2	46	48	106.0	104.0	98
2002	0.0	128.1	46.2	46.7	45	48	93.0	96.0	97
2001	6.0	132.6	47.6	47.7	46	51	158.0	165.0	100
2000	0.0	73.6	40.8	40.8	43	51	122.0	127.0	95
1999	8.2	104.6	50.5	50.8	42	51	156.0	166.0	94



Info: Click on a column header for more information about the statistic in that column.

Area: Kern County; San Joaquin Valley Air Basin

District: San Joaquin Valley Unified APCD

Years: PM10 data are available for this site from 1988 through 2008.

Notes: All concentrations expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics*.

State exceedances shown in yellow. National exceedances shown in orange.

An exceedance is not necessarily a violation.

Statistics may include data that are related to an exceptional event.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State statistics for 1998 and later are based on *local* conditions (except for sites in the South Coast Air Basin, where State statistics for 2002 and later are based on *local* conditions).National statistics are based on *standard* conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#) [Trends Summaries Start Page](#) [Ozone/PM2.5 Trends for this Site](#)

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily PM10 Measurements**

Bakersfield-5558 California Avenue

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Dec 7	153.0	Feb 5	115.0	Oct 9	262.3
Second High:	Sep 14	147.0	Jan 24	107.0	Jan 1	127.7
Third High:	Oct 26	138.0	Nov 8	98.0	Oct 15	111.3
Fourth High:	Sep 28	101.0	Nov 2	94.0	Oct 27	96.0
California:						
First High:	Dec 7	159.0	Feb 5	118.0	Oct 9	263.6
Second High:	Sep 14	142.0	Jan 24	111.0	Jan 1	132.8
Third High:	Oct 26	140.0	Nov 8	96.0	Oct 15	112.6
Fourth High:	Sep 28	100.0	Nov 26	96.0	Oct 27	97.1
Measured:						
# Days Above Nat'l Standard:		0		0		1
# Days Above State Standard:		22		24		29
Estimated:						
3-Yr Avg # Days Above Nat'l Std:		0.0		*		*
# Days Above Nat'l Standard:		0.0		*		*
# Days Above State Standard:		121.2		129.5		*
State 3-Yr Maximum Average:		48		49		49
State Annual Average:		48.5		48.5		*
National 3-Year Average:		44		45		48
National Annual Average:		48.9		45.6		48.9
Year Coverage:		100		97		59
		Go Backward One Year	New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics*.

State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Statistics may include data that are related to an **exceptional event**.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State statistics for 1998 and later are based on *local* conditions (except for sites in the South Coast Air Basin, where State statistics for 2002 and later are based on *local* conditions).

National statistics are based on *standard* conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

Measurements are usually collected every six days. Measured days counts the days that a measurement was greater than the level of the standard; Estimated days mathematically estimates how many days concentrations would have been greater than the level of the standard had each day been monitored.

3-Year statistics represent the listed year and the 2 years before the listed year.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page				Top 4 Summaries Start Page		

California Home

ARB: Home Search Site Map Links Software Contact Us AQD: Home


Air Resources Board
Highest 4 Daily PM10 Measurements

Bakersfield-Golden State Highway

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Sep 22	157.0	Feb 5	131.0	Oct 9	267.4
Second High:	Dec 7	154.0	Dec 14	109.3	Oct 27	116.7
Third High:	Oct 26	116.0	Jan 24	103.0	Sep 23	113.7
Fourth High:	Jul 22	112.0	Apr 12	103.0	Sep 18	110.7
California:						
First High:	Dec 7	162.0	Feb 5	135.0	Oct 9	266.8
Second High:	Sep 22	156.0	Dec 14	116.2	Oct 27	117.9
Third High:	Oct 26	119.0	Jan 24	108.0	Sep 23	112.8
Fourth High:	Jul 22	106.0	Apr 12	106.0	Oct 15	110.4
Measured:						
# Days Above Nat'l Standard:		1		0		1
# Days Above State Standard:		27		28		29
Estimated:						
3-Yr Avg # Days Above Nat'l Std:		1.0		1.0		*
# Days Above Nat'l Standard:		3.3		0.0		*
# Days Above State Standard:		166.8		*		*
State 3-Yr Maximum Average:		56		56		56
State Annual Average:		56.5		*		*
National 3-Year Average:		47		51		54
National Annual Average:		55.4		54.8		50.4
Year Coverage:		98		96		51
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics*.

State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Statistics may include data that are related to an **exceptional event**.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State statistics for 1998 and later are based on *local* conditions (except for sites in the South Coast Air Basin, where State statistics for 2002 and later are based on *local* conditions).

National statistics are based on *standard* conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

Measurements are usually collected every six days. Measured days counts the days that a measurement was greater than the level of the standard; Estimated days mathematically estimates how many days concentrations would have been greater than the level of the standard had each day been monitored.

3-Year statistics represent the listed year and the 2 years before the listed year.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

California Home

ARB: Home Search Site Map Links Software Contact Us AQD: Home



iADAM

Highest 4 Daily PM10 Measurements

Oildale-3311 Manor Street

FAQs

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Sep 22	162.0	Jan 24	104.0	Oct 9	224.8
Second High:	Dec 6	145.0	Nov 27	103.0	Oct 27	107.7
Third High:	Oct 26	126.0	Nov 8	102.0	Oct 15	105.0
Fourth High:	Sep 14	111.0	Nov 2	87.0	Sep 17	99.9
California:						
First High:	Sep 22	161.0	Jan 24	108.0	Oct 9	224.3
Second High:	Dec 6	150.0	Nov 27	107.0	Oct 27	107.9
Third High:	Oct 26	127.0	Nov 8	103.0	Oct 15	105.2
Fourth High:	Sep 14	109.0	Nov 2	88.0	Sep 17	97.9
Measured:						
# Days Above Nat'l Standard:		1		0		1
# Days Above State Standard:		19		21		21
Estimated:						
3-Yr Avg # Days Above Nat'l Std:		2.0		2.0		*
# Days Above Nat'l Standard:		6.6		0.0		*
# Days Above State Standard:		108.5		121.1		*
State 3-Yr Maximum Average:		48		48		48
State Annual Average:		48.3		45.2		*
National 3-Year Average:		44		45		47
National Annual Average:		49.7		45.0		45.4
Year Coverage:		98		97		67
		Go Backward One Year	New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics*.

State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Statistics may include data that are related to an **exceptional event**.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State statistics for 1998 and later are based on *local* conditions (except for sites in the South Coast Air Basin, where State statistics for 2002 and later are based on *local* conditions).

National statistics are based on *standard* conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

Measurements are usually collected every six days. Measured days counts the days that a measurement was greater than the level of the standard; Estimated days mathematically estimates how many days concentrations would have been greater than the level of the standard had each day been monitored.

3-Year statistics represent the listed year and the 2 years before the listed year.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)
Air Resources Board
iADAM**PM2.5 Trends Summary: Bakersfield-Golden State Highway****FAQs**

Year	Est. Days > Nat'l '06 Std.	Annual Average		Nat'l Ann. Std. D.V. ¹	State Annual D.V. ²	Nat'l '06 Std. 98th Percentile	Nat'l '06 24-Hr Std. D.V. ¹	High 24-Hour		Year Coverage
		Nat'l	State					Nat'l	State	
2008	*	14.7	*	17.8	25	60.8	64	65.3	88.7	36
2007	*	19.9	25.2	19.2	25	67.7	69	86.6	154.0	88
2006	38.7	18.6	18.6	18.6	19	64.4	64	76.4	76.4	100
2005	45.7	19.1	19.1	19.0	19	74.9	60	83.6	83.6	98
2004	44.0	18.2	18.2	20.6	24	53.9	62	66.6	66.6	98
2003	45.4	19.6	*	21.8	24	51.9	76	67.8	67.8	100
2002	84.9	24.0	24.0	22.8	24	80.4	90	85.0	85.0	100
2001	44.6	21.8	*	23.6	23	95.9	95	120.4	120.4	78
2000	66.8	22.6	22.6	*	23	93.9	*	108.1	108.1	100
1999	68.5	26.2	*	*	*	95.3	*	133.9	133.9	92

Graph
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin**District:** San Joaquin Valley Unified APCD**Years:** Annual PM2.5 statistics are available for this site from 1999 through 2008.**Notes:** All concentrations expressed in micrograms per cubic meter.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

¹ D.V. = National Design Value² D.V. = State Designation Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#) [Trends Summaries Start Page](#) [Ozone/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)
Air Resources Board
ADAM**PM2.5 Trends Summary: Bakersfield-5558 California Avenue**[FAQs](#)

Year	Est. Days > Nat'l '06 Std.	Annual Average Nat'l	Annual Average State	Nat'l Ann. Std. D.V. ¹	State Annual D.V. ²	Nat'l '06 Std. 98th Percentile	Nat'l '06 24-Hr Std. D.V. ¹	High 24-Hour Nat'l	High 24-Hour State	Year Coverage
2008	*	20.1	*	20.3	22	78.5	71	99.3	99.3	48
2007	*	22.0	21.9	19.6	22	73.0	66	85.8	93.7	96
2006	36.7	18.7	21.6	18.5	22	60.5	62	77.7	81.0	83
2005	40.1	17.9	22.4	18.0	25	63.2	58	85.7	102.1	75
2004	*	18.8	*	19.6	25	61.5	61	70.0	72.8	86
2003	*	17.1	24.8	20.3	25	48.3	72	59.3	84.5	80
2002	73.2	22.6	22.7	22.1	23	73.0	87	89.6	104.3	93
2001	48.3	21.1	*	23.7	22	94.9	95	154.7	154.7	92
2000	65.7	22.5	21.9	*	22	92.7	*	112.7	112.7	91
1999	*	27.4	*	*	*	98.0	*	134.8	134.8	83
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>										

Info: Click on a column header for more information about the statistic in that column.**Area:** Kern County; San Joaquin Valley Air Basin**District:** San Joaquin Valley Unified APCD**Years:** Annual PM2.5 statistics are available for this site from 1999 through 2008.**Notes:** All concentrations expressed in micrograms per cubic meter.State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

¹ D.V. = National Design Value² D.V. = State Designation Value

* There was Insufficient (or no) data available to determine the value.

Go to:
[Data Statistics Home Page](#)
[Trends Summaries Start Page](#)
[Ozone/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)Welcome to **California****Air Resources Board****ADAM****PM2.5 Trends Summary: Bakersfield-410 E Planz Road**[FAQs](#)

Year	Est. Days > Nat'l '06 Std.	Annual Average Nat'l	Annual Average State	Nat'l Ann. Std. D.V. ¹	State Annual D.V. ²	Nat'l '06 Std. 98th Percentile	Nat'l '06 24-Hr Std. D.V. ¹	High 24-Hour Nat'l	High 24-Hour State	Year Coverage
2008	*	22.5	*	21.2	*	72.3	70	100.3	100.3	32
2007	53.1	21.7	*	20.3	*	72.2	68	90.7	90.7	84
2006	*	19.3	*	18.9	*	64.7	60	78.6	78.6	85
2005	40.4	19.8	*	18.4	*	66.4	54	77.5	77.5	83
2004	*	17.4	*	19.6	24	47.6	54	59.5	59.5	72
2003	26.0	17.8	*	20.7	24	47.5	68	51.9	51.9	93
2002	74.0	23.5	23.5	21.5	24	66.8	78	76.4	76.4	96
2001	42.2	20.8	20.8	*	21	90.6	*	114.2	114.2	93
2000	*	20.2	*	*	*	76.5	*	91.0	91.0	84
Graph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Info: Click on a column header for more information about the statistic in that column.

Area: Kern County; San Joaquin Valley Air Basin

District: San Joaquin Valley Unified APCD

Years: Annual PM2.5 statistics are available for this site from 2000 through 2008.

Notes: All concentrations expressed in micrograms per cubic meter.

State exceedances shown in **yellow**. National exceedances shown in **orange**.

An exceedance is not necessarily a violation.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

¹ D.V. = National Design Value² D.V. = State Designation Value

* There was insufficient (or no) data available to determine the value.

Go to: [Data Statistics Home Page](#)[Trends Summaries Start Page](#)[Ozone/PM10 Trends for this Site](#)

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily PM2.5 Measurements**

Bakersfield-5558 California Avenue

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Dec 7	77.7	Feb 5	85.8	Jun 27	99.3
Second High:	Dec 25	71.2	Feb 4	84.5	Feb 10	78.5
Third High:	Feb 12	65.9	Nov 3	80.2	Feb 12	73.2
Fourth High:	Feb 11	65.5	Feb 6	79.8	Jan 19	67.2
California:						
First High:	Dec 7	81.0	Feb 5	93.7	Jun 27	99.3
Second High:	Dec 25	72.5	Nov 3	92.2	Feb 10	90.7
Third High:	Nov 21	67.4	Feb 4	91.3	Feb 12	81.7
Fourth High:	Feb 11	66.6	Nov 4	84.7	Feb 11	76.5
Estimated Days > '06 Nat'l 24-Hr Std:		36.7		*		*
Measured Days > '06 Nat'l 24-Hr Std:		32		49		30
'06 Nat'l 24-Hr Std Design Value:		62		66		71
'06 Nat'l 24-Hr Std 98th Percentile:		60.5		73.0		78.5
National Annual Std Design Value:		18.5		19.6		20.3
National Annual Average:		18.7		22.0		20.1
State Ann'l Std Designation Value:		22		22		22
State Annual Average:		21.6		22.0		*
Year Coverage:		83		96		48
Go Backward One Year		New Top 4 Summary		Go Forward One Year		

Notes: All concentrations are expressed in micrograms per cubic meter.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient data available throughout the year to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)

Welcome to

California

**Air Resources Board****iADAM****Highest 4 Daily PM2.5 Measurements**

Bakersfield-Golden State Highway

[FAQs](#)

Year:		2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement	
National:							
First High:	Dec 7	76.4	Feb 5	86.6	Jan 19	65.3	
Second High:	Dec 25	75.2	Jan 9	69.4	Feb 9	60.8	
Third High:	Nov 19	64.4	Nov 2	67.7	Jan 16	52.3	
Fourth High:	Feb 10	60.9	Dec 14	66.6	Jan 13	49.2	
California:							
First High:	Dec 7	76.4	Jul 4	154.0	Feb 10	88.7	
Second High:	Dec 25	75.2	Feb 5	92.6	Feb 12	81.7	
Third High:	Nov 19	64.4	Feb 4	88.8	Feb 11	73.1	
Fourth High:	Feb 10	60.9	Nov 3	88.7	Feb 9	66.8	
Estimated Days > '06 Nat'l 24-Hr Std:		38.7		*		*	
Measured Days > '06 Nat'l 24-Hr Std:		13		17		4	
'06 Nat'l 24-Hr Std Design Value:		64		69		64	
'06 Nat'l 24-Hr Std 98th Percentile:		64.4		67.7		60.8	
National Annual Std Design Value:		18.6		19.2		17.8	
National Annual Average:		18.6		19.9		14.8	
State Ann'l Std Designation Value:		19		25		25	
State Annual Average:		18.6		25.2		*	
Year Coverage:		100		88		36	
Go Backward One Year		New Top 4 Summary		Go Forward One Year			

Notes: All concentrations are expressed in micrograms per cubic meter.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

Year Coverage Indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient data available throughout the year to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)
Air Resources Board
iADAM**Highest 4 Daily PM2.5 Measurements**

Bakersfield-410 E Planz Road

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Dec 7	78.6	Feb 5	90.7	Jan 4	100.3
Second High:	Nov 19	64.7	Nov 7	73.3	Feb 12	72.3
Thirld High:	Nov 9	50.6	Nov 2	72.2	Jan 19	61.3
Fourth High:	Nov 22	50.2	Jan 9	67.0	Jun 26	61.0
California:						
First High:	Dec 7	78.6	Feb 5	90.7	Jan 4	100.3
Second High:	Nov 19	64.7	Nov 7	73.3	Feb 12	72.3
Thirld High:	Nov 9	50.6	Nov 2	72.2	Jan 19	61.3
Fourth High:	Nov 22	50.2	Jan 9	67.0	Jun 26	61.0
Estimated Days > '06 Nat'l 24-Hr Std:	*		53.1		*	
Measured Days > '06 Nat'l 24-Hr Std:	10		15		10	
'06 Nat'l 24-Hr Std Design Value:	60		68		70	
'06 Nat'l 24-Hr Std 98th Percentile:	64.7		72.2		72.3	
National Annual Std Design Value:	18.9		20.3		21.2	
National Annual Average:	19.3		21.8		22.6	
State Ann'l Std Designation Value:	*		*		*	
State Annual Average:	*		*		*	
Year Coverage:	85		84		32	
Go Backward One Year		New Top 4 Summary			Go Forward One Year	

Notes: All concentrations are expressed in micrograms per cubic meter.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

State and national statistics may differ for the following reasons:

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods.

State and national statistics may therefore be based on different samplers.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.


Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient data available throughout the year to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	Carbon Monoxide	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page				Top 4 Summaries Start Page		

ATTACHMENT C

SO_x, NO_x and CO Concentration Data

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)Welcome to **California** **Air Resources Board****ADAM****Highest 4 Daily Maximum 8-Hour Carbon Monoxide Averages****Bakersfield-Golden State Highway**[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Dec 26	2.19	Jul 5	1.97	Feb 8	2.17
Second High:	Dec 3	2.04	Jan 25	1.91	Jan 19	2.13
Third High:	Dec 6	1.98	Jan 20	1.63	May 25	1.76
Fourth High:	Dec 7	1.90	Jul 4	1.61	Mar 18	1.73
California:						
First High:	Dec 25	2.19	Jul 4	1.97	Feb 8	2.17
Second High:	Dec 2	2.04	Jan 25	1.91	Jan 18	2.13
Third High:	Dec 6	1.98	Jan 19	1.63	May 25	1.76
Fourth High:	Dec 7	1.90	Dec 4	1.61	Mar 17	1.73
# Days Above Nat'l Standard:		0		0		0
# Days Above State Standard:		0		0		0
Year Coverage:		95		96		33
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All averages are expressed in parts per million.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	PM2.5	Nitrogen Dioxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page				Top 4 Summaries Start Page		

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum Hourly Nitrogen Dioxide Measurements**

Bakersfield-5558 California Avenue

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Sep 27	0.073	Mar 16	0.072	Oct 28	0.083
Second High:	Sep 28	0.072	Oct 26	0.068	Oct 29	0.083
Third High:	Sep 29	0.069	Jan 24	0.064	Sep 15	0.075
Fourth High:	Sep 11	0.068	Nov 5	0.062	Oct 25	0.072
# Days Above State Standard:	0		0		0	
Annual Average:	0.017		0.017		0.016	
Year Coverage:	96		98		86	
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page				Top 4 Summaries Start Page		

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)

Welcome to

California

**Air Resources Board****ADAM****Highest 4 Daily Maximum Hourly Nitrogen Dioxide Measurements**

Bakersfield-Golden State Highway

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Sep 28	0.076	Nov 7	0.073	May 13	0.064
Second High:	Sep 29	0.074	Mar 16	0.069	Sep 16	0.063
Third High:	Sep 13	0.072	Oct 26	0.065	Jul 23	0.062
Fourth High:	Nov 1	0.072	Jul 4	0.063	Jul 18	0.061
# Days Above State Standard:	0		0		0	
Annual Average:	0.021		0.020		*	
Year Coverage:	99		95		48	
		Go Backward One Year	New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)**Air Resources Board****iADAM****Highest 4 Daily Maximum Hourly Nitrogen Dioxide Measurements**

Arvin-Bear Mountain, Blvd

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	May 11	0.047	Mar 16	0.052	Oct 15	0.033
Second High:	Sep 12	0.046	Aug 3	0.040	Jun 12	0.032
Third High:	Sep 5	0.044	Jan 17	0.036	Apr 2	0.031
Fourth High:	Jun 16	0.043	Feb 7	0.035	Apr 18	0.031
# Days Above State Standard:	0		0		0	
Annual Average:	0.008		0.008		*	
Year Coverage:	95		95		70	
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page				Top 4 Summaries Start Page		

[California Home](#)[ARB: Home](#)[Search](#)[Site Map](#)[Links](#)[Software](#)[Contact Us](#)[AQD: Home](#)Welcome to **California****Air Resources Board****iADAM****Highest 4 Daily Maximum Hourly Nitrogen Dioxide Measurements**

Edison

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Dec 7	0.066	Sep 11	0.048	Jun 19	0.098
Second High:	Dec 6	0.054	Jan 3	0.045	Feb 12	0.048
Third High:	Feb 10	0.046	Feb 5	0.045	Feb 8	0.043
Fourth High:	Feb 23	0.044	Oct 24	0.045	Feb 7	0.041
# Days Above State Standard:	0		0		0	
Annual Average:	0.011		0.010		0.007	
Year Coverage:	98		99		72	
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page			Top 4 Summaries Start Page			

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board****ADAM****Highest 4 Daily Maximum Hourly Nitrogen Dioxide Measurements**

Shafter-Walker Street

[FAQs](#)

Year:	2006		2007		2008	
	Date	Measurement	Date	Measurement	Date	Measurement
First High:	Dec 7	0.100	Jan 24	0.101	Oct 16	0.057
Second High:	Dec 6	0.094	Jan 9	0.089	Oct 15	0.055
Thlrd High:	Oct 23	0.086	Jan 25	0.089	Oct 28	0.055
Fourth High:	Nov 7	0.079	Jan 10	0.083	Sep 10	0.054
# Days Above State Standard:	0		0		0	
Annual Average:	0.019		0.014		0.013	
Year Coverage:	96		97		76	
	Go Backward One Year		New Top 4 Summary		Go Forward One Year	

Notes: All concentrations are expressed in parts per million.State exceedances are shown in **yellow**. National exceedances are shown in **orange**.

An exceedance is not necessarily a violation.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

* There was insufficient (or no) data available to determine the value.

Switch:	Hourly Ozone	8-Hour Ozone	PM10	PM2.5	Carbon Monoxide	Sulfur Dioxide	Hydrogen Sulfide
Go to:	Data Statistics Home Page				Top 4 Summaries Start Page		

ATTACHMENT D

Lead Concentration Data

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)**Air Resources Board**

[View a Different Site](#)
[View a Different Substance](#)
[Order a Data CD](#)

Annual Toxics Summary**Bakersfield-5558 California Avenue****Lead**

nanograms per cubic meter

iADAM**FAQs**

Year	Months Present	Minimum	Median	Mean	90th Percentile	Maximum	Standard Deviation	Number of Observations	Detection Limit	Estimated Risk
2007	-----	0.75	7.1	*	11.7	13	3.23	24	1.5	*
2006	-----	*	*	*	*	*	*	0	*	*
2005	-----	*	*	*	*	*	*	0	*	*
2004	-----	*	*	*	*	*	*	0	*	*
2003	-----	4.0	*	*	*	7.0	1.64	5	3.0	*
2002	-----	1.5	7.0	6.78	10	17	3.34	36	3.0	0.08
2001	-----	2	5.0	5.83	9.2	26	4.41	39	4.0	0.07
2000	-----	2	5.0	5.92	14.1	22	4.76	40	4.0	0.07
1999	-----	2	5.0	5.70	11.2	25	4.55	39	4.0	0.07
1998	-----	2	7.0	9.43	14	78	11.8	42	4.0	0.1
1997	-----	2	7.0	7.92	14	20	4.40	34	4.0	0.1
1996	-----	2	7.0	7.69	14.5	35	6.10	36	4.0	0.09
1995	-----	2	8.0	8.68	15.1	21	5.14	30	4.0	0.1
1994	-----	2	10	*	16	39	7.11	25	4.0	*
1993	-----	*	*	*	*	*	*	0	*	*
1992	-----	*	*	*	*	*	*	0	*	*
1991	-----	*	*	*	*	*	*	0	*	*
1990	-----	*	*	*	*	*	*	0	*	*
1989	-----	*	*	*	*	*	*	0	*	*

Graph It!

Toxics
Statistics
Home

Notes: Values below the Limit of Detection (LoD) assumed to be ½ LoD.
Means and risks shown only for years with data in all 12 months.
"*" means there was Insufficient or no data available to determine the value.

Data
Descriptions
Page

[California Home](#)[ARB: Home](#) [Search](#) [Site Map](#) [Links](#) [Software](#) [Contact Us](#) [AQD: Home](#)Welcome to **California** **Air Resources Board**[View a Different Site](#)
[View a Different Substance](#)
[Order a Data CD](#)**Annual Toxics Summary****Bakersfield-Chester Avenue****Lead**

nanograms per cubic meter

iADAM[FAQs](#)

Year	Months Present	Minimum	Median	Mean	90th Percentile	Maximum	Standard Deviation	Number of Observations	Detection Limit	Estimated Risk
2007	*	*	*	*	*	*	0	*	*
2006	*	*	*	*	*	*	0	*	*
2005	*	*	*	*	*	*	0	*	*
2004	*	*	*	*	*	*	0	*	*
2003	*	*	*	*	*	*	0	*	*
2002	*	*	*	*	*	*	0	*	*
2001	*	*	*	*	*	*	0	*	*
2000	*	*	*	*	*	*	0	*	*
1999	*	*	*	*	*	*	0	*	*
1998	*	*	*	*	*	*	0	*	*
1997	*	*	*	*	*	*	0	*	*
1996	*	*	*	*	*	*	0	*	*
1995	*	*	*	*	*	*	0	*	*
1994	6.0	*	*	*	150	42.8	10	4.0	*
1993	2	15	17.8	30.2	49	9.39	35	4.0	0.2
1992	*	*	*	*	*	*	0	*	*
1991	5.0	27	32.3	62.8	94	21.2	33	4.0	0.4
1990	8.0	31.5	36.3	70	79	21.3	34	1.0	0.4
1989	2.0	29.5	34.9	63.1	172	26.2	60	1.0	0.4

Graph It!**Toxics Statistics Home**

Notes: Values below the Limit of Detection (LoD) assumed to be ½ LoD.
Means and risks shown only for years with data in all 12 months.
"*" means there was insufficient or no data available to determine the value.

Data Descriptions Page