

User ID: KTD

## QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1594290

Report Code: AMP450

Oct. 13, 2017

## GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	06	079									

## PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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## QUICK LOOK

## SELECTED OPTIONS

Option Type	Option Value
WORKFILE DELIMITER	,
MERGE PDF FILES	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO

## SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

## DATE CRITERIA

Start Date	End Date
2016	2016

## APPLICABLE STANDARDS

## Standard Description

CO 1-hour 1971  
CO 8-hour 1971  
Lead 3-Month 2009  
Lead 3-Month PM10 Surrogate 2009  
NO2 1-hour  
NO2 Annual 1971  
Ozone 1-hour Daily 2005  
Ozone 8-hour 2015  
PM10 24-hour 2006  
PM25 24-hour 2012  
PM25 Annual 2012  
SO2 1-hour 2010  
SO2 24-hour 1971  
SO2 3-hour 1971  
SO2 Annual 1971

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

Note: The \* indicates that the mean does  
not satisfy summary criteria.

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Sulfur dioxide (42401)

California

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	OBS	COMP QTRS	1ST	2ND	99TH	1ST	2ND	Days	ARITH	CERT
										MAX	MAX	PCTL	MAX	MAX	>24HR	MEAN	and
										1-HR	1-HR	1-HR	24-HR	24-HR	STD	AN-STD	EVAL EDT
06-079-2004	1	0145	Nipomo	San Luis Obispo	1300 GUADALUPE RD., NIPOMO, CA., 93444	2016	100	8371	4	11.0	2.0	2.0	1.9	1.9	0	.04	Y 0

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Nitrogen dioxide (NO2) (42602)

California

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH	OBS	PCT COMP	ARITH MEAN	CERT and	
									MAX 1-HR	MAX 1-HR					EVAL	EDT
06-079-3001	1	0145	Morro Bay	San Luis Obispo	MORRO BAY BLVD & KERN AVE, MORRO BAY	2016	599	1	36.0	29.0	29.0	2047	23	3.78*	Y	0
06-079-4002	1	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2016	599	4	27.0	24.0	19.0	7636	87	2.09	Y	0
06-079-8002	1	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2016	099	4	34.0	32.0	26.0	8345	95	3.88	Y	0

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Ozone (44201)

California

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
06-079-0005	1	0145	El Paso de Robles (corporate name for Paso Robles)	San Luis Obispo	235 SANTA FE AVENUE, PASO ROBLES, CA	2016	087	364	366	.091	.089	.081	.078	0	0.0	2	Y	0
06-079-2006	1	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2016	087	365	366	.069	.062	.061	.061	0	0.0	1	Y	0
06-079-3001	1	0145	Morro Bay	San Luis Obispo	MORRO BAY BLVD & KERN AVE, MORRO BAY	2016	087	365	366	.060	.060	.058	.057	0	0.0	1	Y	0
06-079-4002	1	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2016	087	357	366	.070	.070	.068	.067	0	0.0	7	Y	0
06-079-8002	1	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2016	087	354	366	.084	.079	.077	.071	0	0.0	5	Y	0
06-079-8005	1	0145	Not in a city	San Luis Obispo	3601 GILLIS CANYON ROAD	2016	087	355	366	.111	.093	.084	.083	0	0.0	1	Y	0
06-079-8006	1	0145	Not in a city	San Luis Obispo	9640 CARRIZO HIGHWAY	2016	087	358	366	.102	.101	.080	.075	0	0.0	1	Y	0

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Ozone (44201)

California

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX> STD	CERT and EVAL EDT
06-079-0005	1	0145	El Paso de Robles (corporate name for Paso Robles)	San Luis Obispo	235 SANTA FE AVENUE, PASO ROBLES, CA	2016	087	99	363	366	.066	.064	.063	.063	0	Y 0
06-079-2006	1	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2016	087	100	365	366	.062	.057	.056	.054	0	Y 0
06-079-3001	1	0145	Morro Bay	San Luis Obispo	MORRO BAY BLVD & KERN AVE, MORRO BAY	2016	087	99	363	366	.057	.054	.053	.053	0	Y 0
06-079-4002	1	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2016	087	96	352	366	.064	.063	.063	.060	0	Y 0
06-079-8002	1	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2016	087	96	352	366	.065	.064	.063	.062	0	Y 0
06-079-8005	1	0145	Not in a city	San Luis Obispo	3601 GILLIS CANYON ROAD	2016	087	96	353	366	.086	.075	.075	.074	6	Y 0
06-079-8006	1	0145	Not in a city	San Luis Obispo	9640 CARRIZO HIGHWAY	2016	087	98	358	366	.088	.076	.074	.070	3	Y 0

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PM10 Total 0-10um STP (81102)

California

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY EST		WTD CERT		
																MAX >STD	DAYS >STD	ARITH MEAN	and EVAL	EDT
06-079-0005	2	0145	El Paso de Robles (corporate name for Paso Robles)	San Luis Obispo	235 SANTA FE AVENUE, PASO ROBLES, CA	2016	122	8482	366	352	96	44	44	43	42	0	0	18.0	Y	0
06-079-2004	3	0145	Nipomo	San Luis Obispo	1300 GUADALUPE RD., NIPOMO, CA., 93444	2016	122	8637	366	361	99	111	104	100	99	0	0	26.6	Y	0
06-079-2006	2	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2016	122	4233	366	174	48	42	40	39	39	0	0	22.9*	Y	0
06-079-2007	2	0145	Arroyo Grande	San Luis Obispo	2391 Willow Road, Arroyo Grande, California	2016	122	8559	366	356	97	144	143	142	125	0	0	33.9	Y	0
06-079-4002	2	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2016	122	8655	366	360	98	78	71	70	70	0	0	22.4	Y	0
06-079-8002	3	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2016	122	8446	366	353	96	56	47	46	42	0	0	18.1	Y	0
06-079-9001	1	0145	Nipomo	San Luis Obispo	Oso Flaco Lake Road	2016	122	7703	366	317	87	62	56	55	55	0	0	20.0*	Y	0

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PM2.5 - Local Conditions (88101)

California

Micrograms/cubic meter (LC) (105)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM CRED DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
06-079-2004	1	0145	Nipomo	San Luis Obispo	1300 GUADALUPE RD., NIPOMO, CA., 93444	2016	170	359	23.0	21.4	21.2	20.2	18.0	5.84	Y	0
06-079-2006	3	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2016	170	188	21.0	20.9	20.5	19.0	19.0	9.02*	Y	0
06-079-2007	1	0145	Arroyo Grande	San Luis Obispo	2391 Willow Road, Arroyo Grande, California	2016	170	355	32.5	30.2	29.3	27.6	23.6	8.17	Y	0
06-079-8002	3	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2016	170	356	28.6	26.2	24.6	23.6	18.8	6.28	Y	0

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Lead (TSP) LC

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Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION
81102	122	INSTRUMENT MET ONE 4 MODELS	BETA ATTENUATION
88101	170	Met One BAM-1020 Mass Monitor w/VSCC	Beta Attenuation

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0145	California Air Resources Board

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

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