

User ID: KTD

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1672924

Report Code: AMP450

Aug. 2, 2018

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

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
2017	2017

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 1979
Ozone 8-Hour 2008
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

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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	2017	100	8341	4	2.0	1.0	.0	.1	.0	0	.00	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 PCTL	OBS	PCT COMP	CERT		
									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL	EDT
06-079-4002	1	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2017	599	4	32.0	30.0	23.0	8321	95	2.16	Y	0
06-079-8002	1	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2017	099	4	39.0	38.0	32.0	8329	95	4.17	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 DAYS	NUM DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY MAX>	EST DAYS>	MISS DAYS<	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	2017	087	348	365	.083	.082	.078	.078	0	0.0	5	Y	0
06-079-2006	1	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2017	087	363	365	.074	.072	.067	.067	0	0.0	2	Y	0
06-079-3001	1	0145	Morro Bay	San Luis Obispo	MORRO BAY BLVD & KERN AVE, MORRO BAY	2017	087	351	365	.071	.067	.066	.062	0	0.0	6	Y	0
06-079-4002	1	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2017	087	363	365	.076	.070	.069	.068	0	0.0	2	Y	0
06-079-8002	1	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2017	087	361	365	.077	.077	.075	.075	0	0.0	4	Y	0
06-079-8005	1	0145	Not in a city	San Luis Obispo	3601 GILLIS CANYON ROAD	2017	087	343	365	.079	.076	.076	.075	0	0.0	8	Y	0
06-079-8006	1	0145	Not in a city	San Luis Obispo	9640 CARRIZO HIGHWAY	2017	087	360	365	.091	.076	.076	.076	0	0.0	3	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	2017	087	95	348	365	.074	.070	.066	.065	0	Y	0
06-079-2006	1	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2017	087	99	361	365	.066	.066	.061	.059	0	Y	0
06-079-3001	1	0145	Morro Bay	San Luis Obispo	MORRO BAY BLVD & KERN AVE, MORRO BAY	2017	087	95	348	365	.062	.060	.057	.052	0	Y	0
06-079-4002	1	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2017	087	99	361	365	.071	.065	.062	.061	0	Y	0
06-079-8002	1	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2017	087	99	360	365	.072	.066	.062	.062	0	Y	0
06-079-8005	1	0145	Not in a city	San Luis Obispo	3601 GILLIS CANYON ROAD	2017	087	93	338	365	.073	.072	.072	.071	0	Y	0
06-079-8006	1	0145	Not in a city	San Luis Obispo	9640 CARRIZO HIGHWAY	2017	087	98	358	365	.080	.070	.070	.069	1	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	2017	122	7251	365	298	82	55	54	53	51	0	0	17.7*	Y	0
06-079-2004	3	0145	Nipomo	San Luis Obispo	1300 GUADALUPE RD., NIPOMO, CA., 93444	2017	122	8464	365	352	96	109	98	95	92	0	0	29.4	Y	0
06-079-2006	2	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2017	122	7827	365	325	89	67	63	57	54	0	0	16.7	Y	0
06-079-2007	2	0145	Arroyo Grande	San Luis Obispo	2391 Willow Road, Arroyo Grande, California	2017	122	8361	365	342	94	145	138	130	130	0	0	38.8	Y	0
06-079-4002	2	0145	Nipomo	San Luis Obispo	NIPOMO REGIONAL PARK, NIPOMO, CA.	2017	122	8657	365	361	99	101	72	68	67	0	0	24.9	Y	0
06-079-8002	3	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2017	122	8309	365	346	95	67	54	49	45	0	0	15.4	Y	0
06-079-9001	1	0145	Nipomo	San Luis Obispo	Oso Flaco Lake Road	2017	122	6298	365	261	72	97	80	63	63	0	0	29.0*	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	2017	170	353	26.3	25.0	24.4	23.5	21.3	9.14	Y	0
06-079-2006	3	0145	San Luis Obispo	San Luis Obispo	3220 SOUTH HIGUERA STREET, SAN LUIS OBISPO	2017	170	341	25.6	23.1	21.6	20.1	16.8	6.82	Y	0
06-079-2007	1	0145	Arroyo Grande	San Luis Obispo	2391 Willow Road, Arroyo Grande, California	2017	170	346	32.1	30.1	29.3	27.5	25.6	9.63	Y	0
06-079-8002	3	0145	Atascadero	San Luis Obispo	5599 Traffic Way, Atascadero CA	2017	170	357	26.7	25.2	24.2	24.0	21.6	5.72	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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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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