

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1545321

Report Code: AMP350MX

Apr. 18, 2017

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42101							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
MERGE PDF FILES	YES
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

DATE CRITERIA

Start Date	End Date
2016 01 01	2016 12 31

APPLICABLE STANDARDS

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Apr. 18, 2017

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (593) INSTRUMENTAL Gas Filter Correlatio
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .02

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.800											.600
2	1.100											.500
3	.600											.500
4	1.200											.600
5	.800											.400
6	1.000											.600
7	.700											.500
8	.700											.400
9	.400											1.200
10	.500											1.200
11	.600											.400
12	.700											1.100
13	1.200											.900
14	.700											.700
15	.500											.500
16	.700											.300
17	.500											.200
18	.500										.600	.300
19	.300										.700	.800
20	.300										.300	1.400
21	.700										.200	1.000
22											.500	1.000
23											.500	.800
24											.400	.300
25											.600	.500
26											.600	.700
27											.300	1.000
28											.400	.800
29											.600	1.300
30											.500	1.200
31												.500
NO.:	21	0	0	0	0	0	0	0	0	0	13	31
MAX:	1.200										.700	1.400
MEAN:	.6905										.4769	.7161
ANNUAL OBSERVATIONS:	65											
ANNUAL MEAN:	.6600											
ANNUAL MAX:	1.400											

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Apr. 18, 2017

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	.3	.8	.4	.1	.3	.2	.3	.2	.5	.4	.5
2	1.1	.4	.7	.3	.2	.2	.2	.3	.2	.2	.6	.5
3	1.2	.5	.8	.2	.3	.2	.2	.3	.0	.3	.5	
4	1.3	.6	.7	.3	.3	.2	.2	.4	.0	.3	.7	
5	1.3	.7	.8	.1	.2	.2	.2	.3	.1	.3	.7	
6	1.2	.9	.6	.3	.2	.2	.2	.3	.2	.4	.3	
7	.6	.7	.6	.3	.2	.2	.2	.2	.3	.4	.4	
8	.3	1.0	.8	.3	.1	.2	.2	.2	.3	.5	.6	
9	.4	1.1	.5	.1	.2	.2	.3	.2	.3	.5	.6	
10	.4	1.0	.7	.1	.2	.2	.1	.3	.3	.4	.5	
11	.4	.8	.7	.2	.2	.2	.2	.3	.4	.3	.6	
12	.4	1.0	.5	.3	.2	.2	.3	.3	.1	.5	.7	.4
13	.8	1.0	.5	.2	.2	.1	.3	.3	.2	.5	.5	.9
14	.7	1.1	.4	.3	.2	.2	.3	.4	.2	.5	.5	1.3
15	.6	1.1	.6	.2	.1	.2	.3	.4	.2	.4	.6	1.4
16	.5	1.0		.1	.1	.2	.3	.3	.3	.2	.5	.3
17	.5	.8		.1	.2	.2	.3	.4	.3	.4	.2	.4
18	.6	.7		.2	.2	.2	.3	.4	.3	.4	.6	.5
19	.5	.8		.2	.1	.2	.2	.4	.3	.5	.6	.6
20	.4	1.0		.3	.2	.2	.2	.3	.4	.6	.7	.7
21	.5	.5		.3	.2		.2	.3	.4	.6	.3	.7
22	.9	.6		.3	.1		.2	.2	.1	.6	.2	.6
23	.9	.7	.5	.2	.2	.4	.3	.3	.1	.5		.7
24	.4	.7	.7	.1	.3	.3	.3	.2	.3	.5		.5
25	.6	.8	.5	.2	.2	.2	.3	.3	.3	.5		.4
26	.5	.8	.5	.2	.2	.2	.2	.3	.4	.6		.7
27	.7	.8	.6	.2	.2	.3	.4	.2	.4	.7		.9
28	1.0	.5	.6	.1	.2	.3	.4	.2	.4	.4		1.0
29	.9	.6	.6	.1	.2	.3	.3	.3	.2	.4	.4	.7
30	.8		.2	.1	.2	.2	.3	.4	.3	.4	.5	.8
31	.5		.2		.2		.2	.3		.3		.8
NO.:	31	29	24	30	31	28	31	31	30	31	24	22
MAX:	1.3	1.1	.8	.4	.3	.4	.4	.4	.4	.7	.7	1.4
MEAN:	.70	.78	.59	.21	.19	.22	.25	.30	.25	.44	.51	.70
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	.42	ANNUAL MAX:	1.4					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Apr. 18, 2017

(42101) Carbon monoxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.2063211134
 LONGITUDE: -111.97552430
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2016

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.5	.8	.6	.8	.8	1.0	.6	.6	.7	.7
2			.5	.7	.9	.8	.8	1.0	.4	.3	.9	.6
3			.7	.9	1.0	.9	.8	1.0	.3	.2	.8	.7
4			.7	.8	.9	.9	.7	1.1	.3	.5	.8	.8
5			.5	.6	.9	1.0	.8	1.1	.3	.5	.9	.6
6			.4	.7	.6	.8	.8	1.1	.4	.6	1.0	.8
7			.4	.7	.7	.7	.8	1.0	.4	.6	.8	.6
8			.7	.5	.8	.8	.9	1.0	.5	.7	.9	.6
9			.4	.6	.7	.8	.7	.9	.5	.8	.9	1.8
10			.8	.4	.7	.9	.7	1.0	.6	.7	.9	1.9
11			.7	.6	.7	1.1	.8	1.0	.7	.6	1.1	1.1
12			.5	.6	.8	.7	.8	5.9	.4	.6	1.1	1.2
13			.7	.5	1.0	.8	.9	.4	.4	.7	1.1	1.1
14			.3	.6	1.0	.8	.9	.5	.4	.7	1.0	1.0
15			.3	.5	.9	.8	1.0	.4	.4	.5	1.2	1.5
16			.3	.4	.7	.7	1.0	.3	.6	.4	1.2	.7
17			.4	.4	.6	.9	1.0	.4	.7	.5	.7	.2
18			.7	.5	.7	.9	1.0	.4	.9	.7	1.1	.6
19			.7	.6	.8	.8	.8	.4	.7	.6	1.2	.7
20			.8	.7	.7	.9	.9	.6	.7	.7	1.6	.4
21			.8	.7	.7	.9	1.0	.7	.5	.8	.4	.8
22			.4	.7	.7	.8	.9	.4	.6	.9	1.0	.9
23			.3	.4	.7	.9	.9	.4	.6	.9	1.1	1.0
24			.6	.5	.7	.8	.9	.4	.8	.8	.9	.7
25			.2	.6	.8	.8	1.0	.4	.9	.7	1.2	.2
26			.4	.5	.7	.9	1.0	.5	.8	.8	1.2	.7
27			.7	.5	.7	.9	1.0	.5	.9	.8	.5	.9
28			.4	.5	.8	1.0	1.0	.6	.8	.8	.7	.9
29			.4	.5	.9	.8	1.1	.5	.8	.9	1.1	1.1
30			.4	.5	.6	.8	1.1	.5	.6	1.0	1.2	1.1
31			.5	.7	.7	.8	1.0	.5	.6	.7	.6	.6
NO.:	0	0	31	30	31	30	31	31	30	31	30	31
MAX:			.8	.9	1.0	1.1	1.1	5.9	.9	1.0	1.6	1.9
MEAN:			.52	.58	.76	.85	.90	.84	.58	.66	.97	.85
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:		.75		ANNUAL MAX:		5.9			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.