

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1439542

Report Code: AMP350MX

Apr. 26, 2016

GEOGRAPHIC SELECTIONS

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

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
2015 01 01	2015 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 2008
PM10 24-hour 2006
PM25 24-hour 2013
SO2 1-hour 2010

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

Apr. 26, 2016

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.4927067004
 LONGITUDE: -112.01886314
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1334
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.064	.047	.056	.052	.033	.048	.038	.021
2					.055	.051	.057	.056	.035	.043	.033	.019
3					.058	.053	.063	.039	.035	.033	.040	.016
4					.056	.055	.059	.057	.034	.035	.031	.010
5					.052	.063	.051	.039	.037	.037	.035	.016
6					.047	.060	.052	.051	.036	.038	.034	.018
7					.053	.067	.053	.039	.040	.038	.031	.012
8					.055	.070	.045	.040	.042	.034	.034	.014
9					.048	.075	.050	.044	.046	.028	.039	.027
10					.055	.056	.049	.059	.048	.036	.034	.037
11					.058	.049	.041	.048	.049	.041	.033	.030
12					.062	.058	.051		.055	.041	.029	.033
13					.060	.053	.050	.055	.055	.037	.027	.037
14					.052	.056	.057	.061	.040	.038	.026	.034
15					.050	.058	.055	.051	.029	.036	.044	.026
16					.050	.057	.057	.055	.036	.046	.039	.033
17					.036	.065	.045	.053	.037	.035	.027	.025
18					.035	.067	.050	.056	.041	.033	.038	.026
19						.061	.047	.061	.044	.036	.033	.021
20					.057	.062	.049	.061	.051	.036	.032	.028
21					.054	.058	.054	.068	.049	.035	.024	.032
22					.054	.057	.051	.060	.054	.030	.024	.026
23					.056	.063	.051	.061	.049	.028	.017	.024
24					.052	.064	.047	.059	.048	.031	.009	.024
25					.046	.062	.055	.055	.051	.024	.033	.030
26					.041	.057	.053	.040	.045	.033	.033	.030
27					.046	.062	.047	.051	.045	.034	.035	.021
28					.048	.056	.043	.053	.045	.031	.030	.016
29						.068	.056	.052	.047	.035	.030	.019
30				.048		.067	.051	.040	.028	.030	.028	.026
31							.053	.050		.034		.018
NO.:	0	0	0	1	27	30	31	30	30	31	30	31
MAX:				.048	.064	.075	.063	.068	.055	.048	.044	.037
MEAN:				.0480	.0519	.0599	.0515	.0522	.0428	.0353	.0313	.0242
ANNUAL OBSERVATIONS:	241		ANNUAL MEAN:		.0435		ANNUAL MAX:		.075			

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.4927067004
 LONGITUDE: -112.01886314
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1334
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.7	1.6				5.4				
2		5.4				3.9	8.6				2.0	
3	29.4				3.0				7.6	3.5		17.7
4			3.1	1.5				5.8				15.6
5		3.6				5.5	6.6				3.3	15.3
6	33.5				3.8				3.5	3.3		10.2
7			7.6	8.1				4.9				8.9
8		1.5				4.2	5.3				4.6	9.7
9	6.1				1.7				6.9	3.1		5.1
10			7.2	5.4				6.7				2.6
11		1.7				4.0	3.7				2.8	3.5
12	17.4				5.3				8.3	3.4		2.9
13			2.2	3.7				4.3				2.7
14		9.5			1.7	3.9	4.2		8.0	3.6		1.2
15	13.5			3.8	4.0							2.8
16			4.8					18.8				4.3
17		2.0				5.8	4.5					5.5
18				3.8	1.9				3.2	2.5		12.4
19			2.1	5.7				32.2				7.8
20		3.3				5.6	3.5					5.8
21	2.5			6.6	2.7				4.4	3.4		1.3
22			2.0					P 43.4				1.0
23		1.8				8.2	3.4					.8
24	12.6			5.7	2.8				6.1	4.2		1.5
25			.9					7.6				1.7
26		3.8				5.3	4.1					1.5
27	16.5			2.8	2.2				4.4	2.5		7.7
28			1.5					5.5				14.9
29						10.2	3.6				10.8	17.5
30	5.3			3.9	4.3				5.6	2.6		23.4
31								5.9				17.4
NO.:	9	9	10	12	10	10	10	11	10	10	5	29
MAX:	33.5	9.5	7.6	8.1	5.3	10.2	8.6	43.4	8.3	4.2	10.8	23.4
MEAN:	15.20	3.62	3.61	4.21	3.17	5.66	4.75	12.77	5.80	3.21	4.70	7.68
ANNUAL OBSERVATIONS:		135		ANNUAL MEAN:	6.43	ANNUAL MAX:	43.4					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(44201) Ozone

SITE ID: 49-003-7001 POC: 1
 COUNTY: (003) Box Elder
 CITY: (00000) Not in a city
 SITE ADDRESS: 8600 WEST 24000 NORTH PORTAGE, UTAH
 SITE COMMENTS: SITE IS LOCATED IN MALAD VALLEY
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.94595
 LONGITUDE: -112.233179
 UTM ZONE: 12
 UTM NORTHING: 4644310
 UTM EASTING: 397781
 ELEVATION-MSL: 1369
 PROBE HEIGHT: 4

SUPPORT AGENCY: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.026	.043	.051	.067	.048	.056	.051	.046	.046	.031	.014
2	.036	.032	.036	.050	.059	.049	.055	.052	.042	.038	.035	.014
3	.034	.039	.042	.050	.056	.049	.064	.044	.040	.035	.036	.015
4	.032	.039	.043	.050	.058	.055	.057	.053	.038	.035	.033	.011
5	.033	.026	.043	.052	.052	.053	.052	.043	.042	.042	.034	.013
6	.031	.029	.045	.050	.049	.055	.050	.051	.040	.038	.037	.013
7	.032	.041	.043	.052	.054	.063	.052	.042	.047	.042	.039	.012
8	.030	.044	.045	.045	.052	.062	.050	.044	.050	.029	.040	.010
9	.026	.042	.044	.045	.034	.072	.054	.047	.056	.030	.042	.017
10	.023	.038	.047	.048	.061	.053	.053	.054	.053	.044	.034	.019
11	.012	.036	.049	.051	.058	.053	.046	.051	.053	.048	.037	.015
12	.020	.034	.043	.049	.062	.054	.051	.051	.058	.045	.033	.015
13	.030	.036	.048	.051	.059	.057	.054	.055	.054	.046	.035	.014
14	.035	.031	.046	.051	.055	.056	.058	.057	.049	.043	.035	.018
15	.033	.039	.046	.042	.048	.060	.056	.060	.038	.039	.044	.019
16	.027	.041	.051	.047	.041	.057	.061	.056	.043	.048	.037	.021
17	.042	.038	.050	.053	.034	.062	.045	.057	.039	.041	.031	.019
18	.037	.040	.053	.049	.046	.067	.055	.056	.044	.034	.049	.018
19	.043	.039	.047	.053	.055	.061	.051	.065	.047	.042	.035	.016
20	.037	.041	.050	.052	.055	.061	.054	.067	.053	.034	.037	.017
21	.039	.038	.049	.052	.057	.058	.055	.071	.055	.037	.036	.016
22	.034	.039	.049	.058	.051	.057	.053	.062	.055	.035	.033	
23	.035	.045	.044	.051	.056	.056	.055	.065	.051	.034	.027	
24	.024	.041	.044	.047	.045	.066	.054	.059	.054	.037	.014	
25	.028	.043	.045	.049	.045	.059	.059	.053	.055	.032	.012	
26	.028	.043	.045	.045	.043	.059	.057	.046	.050	.042	.011	
27	.022	.042	.042	.051	.044	.056	.049	.051	.046	.038	.014	
28	.018	.040	.052	.055	.049	.057	.046	.053	.046	.029	.016	
29	.027		.051	.059	.051	.061	.035	.053	.048	.031	.016	
30	.028		.050	.062	.055	.058	.053	.039	.038	.034	.014	
31	.033		.054		.053		.055	.052		.033		
NO.:	31	28	31	30	31	30	31	31	30	31	30	21
MAX:	.043	.045	.054	.062	.067	.072	.064	.071	.058	.048	.049	.021
MEAN:	.0305	.0379	.0464	.0507	.0517	.0578	.0531	.0535	.0477	.0381	.0309	.0155
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	.0436		ANNUAL MAX:	.072					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35.0	22.0	14.0	6.0	21.0	10.0	15.0		23.0	32.0	24.0	38.0
2	38.0	27.0	18.0	18.0	21.0	13.0	19.0		25.0	15.0	29.0	41.0
3	40.0	24.0	19.0	23.0	9.0	12.0	15.0		13.0	8.0	11.0	42.0
4	37.0	34.0	28.0	20.0	23.0	16.0	9.0		15.0	9.0	15.0	41.0
5	36.0	30.0	31.0	13.0	17.0	17.0	10.0		7.0	16.0	19.0	36.0
6	36.0	28.0	32.0	24.0	15.0	10.0	9.0		18.0	16.0	35.0	35.0
7	31.0	27.0	32.0	19.0	11.0	6.0			20.0	24.0	30.0	34.0
8	31.0	16.0	22.0	13.0	16.0	16.0			30.0	21.0	30.0	31.0
9	26.0	24.0	23.0	16.0	11.0	11.0			23.0	26.0	23.0	31.0
10	24.0	26.0	27.0	20.0	18.0	8.0			27.0	25.0	16.0	26.0
11	23.0	23.0	26.0	16.0	22.0	10.0			41.0	23.0	24.0	29.0
12	27.0	28.0	23.0	9.0	18.0	12.0			22.0	33.0	27.0	28.0
13	31.0	35.0	25.0	26.0	11.0	10.0		30.0	27.0	40.0	31.0	25.0
14	23.0	34.0	29.0	18.0	22.0	10.0		20.0	24.0	32.0	32.0	21.0
15	33.0	25.0	28.0	13.0	16.0	11.0		15.0	13.0	31.0	28.0	28.0
16	35.0	26.0	26.0	16.0	11.0	10.0		13.0	13.0	39.0	8.0	27.0
17	34.0	30.0	27.0	23.0	11.0	13.0		19.0	16.0	16.0	26.0	32.0
18	38.0	33.0	24.0	18.0	13.0	22.0		22.0	23.0	16.0	21.0	31.0
19	26.0	31.0	32.0	16.0	23.0	15.0		26.0	31.0	16.0	35.0	15.0
20	29.0	29.0	24.0	23.0	12.0	13.0		29.0	19.0	15.0	31.0	13.0
21	29.0	24.0	19.0	23.0	11.0	12.0		33.0	23.0	21.0	32.0	17.0
22	33.0	3.0	17.0	22.0	15.0	16.0		26.0	27.0	19.0	31.0	25.0
23	33.0	22.0	12.0	13.0	13.0	18.0		24.0	30.0	23.0	35.0	27.0
24	28.0	39.0	27.0	18.0	10.0	23.0		36.0	38.0	22.0	32.0	22.0
25	31.0	32.0	28.0	7.0	12.0	21.0		21.0	33.0	19.0	26.0	24.0
26	29.0	32.0	24.0	14.0	18.0	24.0		13.0	29.0	26.0	9.0	33.0
27	29.0	26.0	21.0	23.0	12.0	13.0		13.0	16.0	30.0	23.0	28.0
28	30.0	21.0	14.0	19.0	22.0	11.0		28.0	23.0	27.0	33.0	28.0
29	22.0		14.0	23.0	19.0	16.0		27.0	25.0	22.0	29.0	32.0
30	22.0		22.0	19.0	14.0	13.0		9.0	30.0	15.0	39.0	35.0
31	23.0		22.0		17.0			19.0		15.0		36.0
NO.:	31	28	31	30	31	30	6	19	30	31	30	31
MAX:	40.0	39.0	32.0	26.0	23.0	24.0	19.0	36.0	41.0	40.0	39.0	42.0
MEAN:	30.39	26.82	23.55	17.70	15.61	13.73	12.83	22.26	23.47	22.32	26.13	29.39
ANNUAL OBSERVATIONS:	328		ANNUAL MEAN:		22.69	ANNUAL MAX:		42.0				

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. 26, 2016

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.022	.033	.042	.052	.044	.054		.047	.043	.024	.015
2	.018	.027	.028	.039	.048	.050	.057		.042	.040	.026	.009
3	.016	.028	.034	.037	.043	.050	.058		.045	.038	.034	.010
4	.021	.026	.037	.039	.042	.047	.054		.042	.035	.023	.004
5	.010	.014	.036	.044	.042	.053	.051		.044	.039	.031	.015
6	.008	.029	.036	.037	.039	.048	.051		.043	.042	.030	.016
7	.013	.035	.035	.043	.041	.060	.049		.049	.041	.029	.012
8	.010	.036	.038	.034	.044	.062	.039		.049	.032	.028	.013
9	.004	.033	.036	.036	.029	.071	.048		.054	.024	.036	.022
10	.004	.031	.041	.040	.053	.054	.052		.053	.037	.027	.028
11	.004	.027	.041	.043	.053	.041	.045		.054	.048	.030	.016
12	.004	.025	.036	.043	.056	.056	.021		.059	.043	.029	.023
13	.019	.026	.038	.041	.054	.054		.057	.053	.042	.025	.034
14	.023	.024	.044	.043	.046	.052		.062	.042	.037	.025	.031
15	.022	.032	.040	.032	.036	.053		.059	.036	.036	.034	.022
16	.012	.034	.040	.034	.039	.055		.060	.038	.045	.032	.030
17	.024	.031	.042	.039	.029	.060		.058	.036	.038	.028	.022
18	.027	.030	.045	.040	.037	.066		.059	.044	.035	.040	.018
19	.025	.030	.041	.042	.043	.062		.068	.049	.041	.031	.014
20	.025	.033	.043	.041	.048	.058		.067	.051	.039	.031	.028
21	.029	.033	.041	.044	.044	.032		.075	.052	.033	.028	.035
22	.027	.039	.042	.046	.046	.057		.062	.054	.034	.026	.033
23	.021	.038	.033	.035	.049	.056		.064	.051	.033	.014	.031
24	.012	.034	.031	.041	.043	.061		.061	.051	.036	.003	.031
25	.018	.035	.040	.042	.038	.058		.053	.054	.029	.023	.032
26	.015	.033	.038	.034	.037	.054		.039	.045	.042	.029	.025
27	.009	.029	.034	.037	.040	.054		.054	.046	.033	.032	.024
28	.009	.034	.038	.046	.038	.053		.051	.043	.022	.026	.019
29	.012		.046	.048	.048	.053		.056	.049	.019	.019	.022
30	.007		.041	.048	.050	.055		.045	.030	.028	.023	.023
31	.024		.049		.050			.051		.029		.026
NO.:	31	28	31	30	31	30	12	19	30	31	30	31
MAX:	.029	.039	.049	.048	.056	.071	.058	.075	.059	.048	.040	.035
MEAN:	.0161	.0303	.0386	.0403	.0438	.0543	.0483	.0579	.0468	.0359	.0272	.0220
ANNUAL OBSERVATIONS:	334		ANNUAL MEAN:	.0372		ANNUAL MAX:	.075					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			10					18				
2		11				17	30					41
3	37			13	12				31	5		
4			11					15				
5		22				20	13				7	34
6	34			18	10				13	9		
7			15					20				
8		5				13	12				11	
9	17			8	3				17	16		
10			21					17				
11		9					17				8	
12	16			5	18				26	16		
13			12					16				
14		19					18				20	
15	18			3	6				11	25		
16			24					31				
17		13					19				14	11
18	25			14	5					5		
19			18									
20		17					11				6	8
21	10								15	7		
22			14					93				
23		7					12				25	4
24	17			15	4				29	10		
25			4					27				
26		16				24	15				9	10
27	24			7	5				18	14		
28			18					17				
29						25	13				20	
30	18			16	13				32	4		
31			43					14				
NO.:	10	9	11	9	9	5	10	10	9	10	9	6
MAX:	37.	22.	43.	18.	18.	25.	30.	93.	32.	25.	25.	41.
MEAN:	21.6	13.2	17.3	11.0	8.4	19.8	16.0	26.8	21.3	11.1	13.3	18.0
ANNUAL OBSERVATIONS:		107		ANNUAL MEAN:	16.4	ANNUAL MAX:	93.					

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	16.2	8.2	5.2	1.7	6.9	4.8	6.1	5.6	6.1	7.2	2.5	22.8	
2	19.6	5.6	5.8	2.2	5.0	5.2	9.5	6.0	6.3	2.9	3.7	20.5	
3	27.9	2.5	3.5	4.2	3.6	4.6	10.9	5.6	6.6	3.0	2.1	29.0	
4	24.2	2.3	4.8	5.4	3.9	4.4	11.7	6.1	7.7	3.6	3.5	35.0	
5	23.8	5.8	4.9	4.9	3.8	7.0	7.0	4.9	4.3	5.4	5.0	20.4	
6	25.7	2.6	6.5	3.8	4.7	4.8	6.4	5.7	3.5	4.9	4.0	19.3	
7	24.2	2.9	6.4	4.7	.3	3.4	6.3	5.3	4.1	4.2	6.8	14.4	
8	20.3	1.6	5.7	4.0	2.4	4.2	5.8	3.6	4.1	4.4	8.0	12.0	
9	16.6	2.2	6.1	4.4	1.6	3.7	2.5	5.6	6.3	5.0		6.6	
10	12.0	1.5	6.2	5.0	1.2	4.7	3.0	8.8	6.3	4.7	3.5	3.9	
11	24.1	2.8	6.0	5.9	4.4	3.6	3.8	6.5	7.8	4.1	4.0	6.5	
12	24.2	4.5	2.8	1.8	5.1	4.2	3.7	3.8	7.5	5.1	3.3	6.4	
13	21.8	3.9	4.5	5.1	6.1	3.2	4.4	4.6	13.3	6.8	6.4	3.6	
14	7.4	8.7	3.8	9.2	5.0	4.9	4.8	5.8	10.8	6.1	11.5	2.1	
15	10.0	5.3	3.2	1.5	3.4	4.1	4.4	7.1	6.1	6.2	7.7	4.6	
16	22.3		5.2	5.3	1.4	4.6	5.7	17.0	2.6	8.3	3.1	4.1	
17	17.5	3.8	4.7	4.3	1.3	5.6	5.6	13.2	3.9	6.4	5.7	6.9	
18	16.7	4.3	2.9	5.0	2.0	5.9		22.7	2.7	2.8	2.5	22.1	
19	6.9	8.0	3.0	5.5	1.9	6.4		34.5	4.3	2.2	4.4	26.2	
20	4.5	4.4	4.0	6.4	2.1	5.9		33.8	3.7	2.7	2.5	8.2	
21	4.1	2.9	4.3	9.7	2.6	4.7		P 40.4	5.2	3.6	5.1	2.4	
22	5.7	1.7	3.3	9.8	3.3	6.0	5.2	P 59.3	5.7	4.8	9.3	1.8	
23	9.7	2.7	2.0	5.6	2.2	8.2	3.5	P 45.2	6.9	5.3	13.0	1.6	
24	9.2	4.7	1.7	4.5	2.5	7.4	4.3	12.9	10.4	5.6	16.6	2.7	
25	16.6	4.8	2.2	2.4	2.2	6.9	5.3	7.4	7.8	5.0	11.7	4.5	
26	13.1	6.0	2.0	1.7	2.4	8.0	4.1	5.7	6.9	3.9	3.7	5.8	
27	16.4	6.3	3.5	2.7	2.4	6.9	3.9	5.2	5.2	4.5	4.9	12.3	
28	11.0	5.1	3.3	3.5	3.6	8.4	2.5	6.1	5.1	5.0	30.3	18.7	
29	10.5		2.0	4.2	3.0	8.6	3.3	6.7	9.1	5.7	18.0	27.3	
30	11.5		3.1	4.5	5.3	9.2	4.0	4.7	9.2	3.4	7.4	27.4	
31	8.9		6.8		5.5		4.8	4.5		2.4		15.3	
NO.:	31	27	31	30	31	30	27	31	30	31	29	31	
MAX:	27.9	8.7	6.8	9.8	6.9	9.2	11.7	59.3	13.3	8.3	30.3	35.0	
MEAN:	15.57	4.26	4.17	4.63	3.26	5.65	5.28	13.04	6.32	4.68	7.25	12.72	
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	7.31	ANNUAL MAX:	59.3	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 2
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (4405) LOGAN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2											5.0	
3									7.6			
4												
5							7.2					
6	26.1				6.0							
7												
8												
9										4.9		
10		1.5						7.7				
11						3.8						
12				1.7								
13												
14											11.4	
15									6.1			
16												
17												
18	17.3				2.3							
19			3.2									
20												8.4
21										3.9		
22								P 59.6				
23		2.0										
24				4.7								
25												
26											4.3	
27									5.8			
28												
29							3.8					
30					5.3							
31			6.8									
NO.:	2	2	2	2	3	1	2	2	3	2	3	1
MAX:	26.1	2.0	6.8	4.7	6.0	3.8	7.2	59.6	7.6	4.9	11.4	8.4
MEAN:	21.70	1.75	5.00	3.20	4.53	3.80	5.50	33.65	6.50	4.40	6.90	8.40
ANNUAL OBSERVATIONS:	25		ANNUAL MEAN:		8.66	ANNUAL MAX:		59.6	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										17.0	8.0	23.0	
2										11.0	8.0	23.0	
3										5.0	6.0	22.0	
4										6.0	4.0	28.0	
5										13.0	11.0	28.0	
6										8.0	14.0	20.0	
7										12.0	17.0	19.0	
8										14.0	14.0	25.0	
9										15.0	20.0	25.0	
10										12.0	6.0	20.0	
11										8.0	18.0	21.0	
12										17.0	14.0	18.0	
13										19.0	21.0	14.0	
14										31.0	17.0	12.0	
15									12.0	12.0	16.0	24.0	
16									10.0	20.0	7.0	22.0	
17									9.0	11.0	18.0	28.0	
18									12.0	9.0	10.0	37.0	
19									11.0	10.0	17.0	27.0	
20									9.0	15.0	21.0	14.0	
21									17.0	16.0	18.0	15.0	
22									17.0	15.0	21.0	19.0	
23									13.0	15.0	29.0	8.0	
24									21.0	13.0	26.0	15.0	
25									14.0	10.0	18.0	11.0	
26									10.0	17.0	5.0	23.0	
27									9.0	23.0	8.0	23.0	
28									12.0	22.0	11.0	14.0	
29									22.0	21.0	18.0	20.0	
30									25.0	8.0	31.0	25.0	
31										9.0		30.0	
NO.:	0	0	0	0	0	0	0	0	0	16	31	30	31
MAX:										25.0	31.0	31.0	37.0
MEAN:										13.94	14.00	15.07	21.06
ANNUAL OBSERVATIONS:	108		ANNUAL MEAN:		16.31		ANNUAL MAX:		37.0				

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. 26, 2016

(44201) Ozone

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1										.040	.027	.028	
2										.032	.031	.024	
3										.033	.037	.022	
4										.031	.029	.017	
5										.037	.035	.024	
6										.040	.036	.025	
7										.040	.034	.024	
8										.031	.037	.021	
9										.026	.039	.033	
10										.038	.030	.036	
11										.044	.034	.029	
12										.042	.033	.029	
13										.038	.033	.033	
14										.038	.030	.036	
15										.034	.041	.029	
16										.043	.028	.033	
17										.037	.024	.028	
18										.032	.046	.021	
19									.018	.038	.032	.025	
20									.049	.032	.033	.037	
21									.048	.034	.031	.038	
22									.050	.032	.029	.038	
23									.048	.033	.023	.037	
24									.047	.035	.011	.033	
25									.050	.028	.025	.035	
26									.044	.039	.029	.031	
27									.042	.037	.034	.029	
28									.042	.027	.032	.031	
29									.046	.031	.033	.027	
30									.034	.032	.028	.024	
31										.032		.031	
NO.:	0	0	0	0	0	0	0	0	0	12	31	30	31
MAX:										.050	.044	.046	.038
MEAN:										.0432	.0350	.0315	.0293
ANNUAL OBSERVATIONS:	104		ANNUAL MEAN:		.0332		ANNUAL MAX:		.050				

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			9					27				
2		10				13	34				4	27
3				17	15				37	5		
4			11					25				
5		10				15	13				7	30
6	25			21	8				17	9		
7			11					49				
8		4				13	10				9	17
9	13			7	3					12		
10								20				
11		6				10	16					4
12	13			4	18					14		
13			7					16				
14		14				17	17				13	2
15	16			3	5					25		
16			10					36				
17		6				29	19				9	
18				13	4					6		
19			22					57				
20		7				26	11					
21				21	5					6		
22			14					108				
23		5				25	13				16	
24	16			13	5				26	9		
25			2					26	23			
26		12				27	18		24		7	
27	21			7	4				20	9		
28								19	18			
29						35	15		23			
30	12			17	8				29	3		
31			41					13				
NO.:	7	9	9	10	10	10	10	11	9	10	7	5
MAX:	25.	14.	41.	21.	18.	35.	34.	108.	37.	25.	16.	30.
MEAN:	16.6	8.2	14.1	12.3	7.5	21.0	16.6	36.0	24.1	9.8	9.3	16.0
ANNUAL OBSERVATIONS:		107		ANNUAL MEAN:	16.3	ANNUAL MAX:	108.					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0007 POC: 2
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2											0	
3									0			
4												
5							14					
6	25				8							
7			0									
8												
9										13		
10								21				
11		6				10						
12				3								
13												
14											12	
15												
16												
17							19					
18	20				4							
19			20									
20												
21												
22												
23						29						
24				13								
25												
26												
27									19			
28												
29							15					
30	12				9					29		
31			41									
NO.:	3	1	3	2	3	2	3	1	3	1	2	0
MAX:	25.	6.	41.	13.	9.	29.	19.	21.	29.	13.	12.	
MEAN:	19.0	6.0	20.3	8.0	7.0	19.5	16.0	21.0	16.0	13.0	6.0	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	14.3		ANNUAL MAX:	41.				

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 1
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		8.1	5.1	2.1	4.9		6.8	5.4	5.3	5.8	2.0	16.7
2		6.0	4.9	2.5	5.0	3.7	12.0	6.0	4.9	2.4	2.4	22.5
3		2.8	2.8	3.8	3.5	3.8	11.6	5.1	5.0	2.7	2.1	28.9
4		1.5	4.3	6.3	3.2	3.6	10.6	5.3	6.7	2.8	2.6	
5		4.1	5.8	5.1	3.2	5.7	6.3	4.4	6.0	4.7	5.7	
6		3.6		3.6	4.2	4.4	5.5	4.9	4.0	3.9	3.1	
7		2.9	5.9	4.4	2.1	3.0	6.5	5.7	3.6	3.8	5.6	
8		1.3		3.4	2.7	4.3	5.1	3.4	3.6	3.6	5.9	
9		1.5		4.0	1.6	3.9	2.1	5.1	5.4	3.6	4.8	5.8
10		1.4		4.7	2.9	4.7	3.1	6.9	7.2	3.6	1.7	2.1
11		2.2		4.7	5.3	3.1	3.4	7.7	6.8	1.8	3.0	4.0
12		4.4		1.7	4.5	3.7	3.9	3.9	7.2	2.7	3.3	6.0
13		4.1	3.5	3.3	6.2	3.8	4.4	4.7	12.7		4.2	3.4
14			4.4	10.1	4.2	3.9	9.0	5.3	10.2		6.6	1.8
15		6.5	3.2	1.8	2.4	4.8	4.6	8.1	6.0		6.2	4.2
16			4.5	4.9	.9	4.7	6.2	17.6	2.2		2.6	4.4
17		2.5	4.5	2.6	.9	5.7	5.2	12.3	2.5		2.9	6.1
18		4.2	2.2	4.6	.9	5.8	2.8	24.1	2.1		1.9	22.6
19		5.8	2.7	6.1	1.4	5.8	2.8	34.8	4.7		3.4	17.4
20		3.1	3.2	5.4	1.1	6.2	3.4	34.5	4.8	2.6	5.7	6.4
21		2.0	3.9	7.1	1.9	5.2	3.9	P 37.9	5.1	2.4	5.1	1.7
22		1.9	3.6	9.0	2.1	5.7	4.0	P 66.7	6.5	4.7	7.6	1.4
23		2.2	1.7	5.6	2.0	6.7	3.0	P 42.8	5.5	5.3	11.9	.9
24		3.7	1.5	4.0	2.4	7.5	3.9	14.1	7.2	5.0	13.6	
25		4.2	.9	2.5	1.8	6.2	6.0	6.1	6.1	6.1	9.8	3.2
26		4.3	2.6	1.7	1.7	5.9	4.5	5.3	5.1	4.1	3.7	
27		5.4	3.1	2.1	1.9	6.1	4.8	5.0	4.4	2.1	3.0	12.1
28		5.5	2.9	3.0	2.3	8.1		5.8	4.5	3.5	6.8	
29			1.8	3.4	2.1	17.8	3.1	6.5	6.2	4.2	13.3	
30			2.9	3.8	3.7	9.2	3.9	4.4	6.8	1.8		32.7
31			7.3		4.2		4.3	4.1		2.7		16.6
NO.:	0	26	25	30	31	29	30	31	30	24	29	22
MAX:		8.1	7.3	10.1	6.2	17.8	12.0	66.7	12.7	6.1	13.6	32.7
MEAN:		3.66	3.57	4.24	2.81	5.62	5.22	13.03	5.61	3.58	5.19	10.04
ANNUAL OBSERVATIONS:		307		ANNUAL MEAN:	5.69		ANNUAL MAX:	66.7	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 2
 COUNTY: (005) Cache
 CITY: (69640) Smithfield
 SITE ADDRESS: 675 West 220 North
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.842649
 LONGITUDE: -111.852199
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3									5.2				
4													
5							6.2						
6					4.8								
7			.0										
8													
9										3.8			
10								7.7					
11		4.9				3.4							
12				1.3									
13													
14													
15									6.6				
16													
17							4.2						
18					1.8								
19			.0										
20													
21										2.7			
22								P 66.5					
23		1.9				6.7							
24				4.3									
25													
26													
27									5.6				
28													
29							2.8						
30					3.6								
31			7.3										
NO.:	0	2	3	2	3	2	3	2	3	2	0	0	
MAX:		4.9	7.3	4.3	4.8	6.7	6.2	66.5	6.6	3.8			
MEAN:		3.40	2.43	2.80	3.40	5.05	4.40	37.10	5.80	3.25			
ANNUAL OBSERVATIONS:		22		ANNUAL MEAN:	6.88	ANNUAL MAX:	66.5	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25			4.0									
26			13.0									
27			11.0									
28												
29												
30												
31												
NO.:	0	0	3	0	0	0	0	0	0	0	0	0
MAX:			13.0									
MEAN:			9.33									
ANNUAL OBSERVATIONS:		3										
ANNUAL MEAN:			9.33									
ANNUAL MAX:												13.0

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. 26, 2016

(44201) Ozone

SITE ID: 49-007-1003 POC: 1
 COUNTY: (007) Carbon
 CITY: (62030) Price
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 39.6099601288
 LONGITUDE: -110.80074869
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1722
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.048	.044	.046	.055	.063	.050	.055	.058	.042	.038		
2	.037	.039	.042	.051	.064	.064	.060	.052	.045	.045		
3	.044	.034	.045	.053	.063	.068	.058	.048	.044	.040		
4	.041	.035	.050	.052	.056	.066	.058	.056	.042	.042		
5	.036	.031	.046	.055	.049	.055	.055	.045	.043	.036		
6	.033	.035	.048	.057	.054	.063	.050	.051	.049	.032		
7	.023	.036	.053	.055	.053	.068	.049	.042	.052	.044		
8	.026	.042	.049	.056	.056	.074	.051	.048	.057	.039		
9	.035	.037	.053	.051	.058	.069	.050	.054	.058	.036		
10	.031	.048	.054	.056	.059	.053	.049	.050	.057	.037		
11	.031	.044	.045	.058	.057	.050	.042	.051	.056	.044		
12	.029	.038	.054	.054	.063	.053	.047	.049	.055	.044		
13	.033	.046	.051	.049	.058	.051	.044	.049	.056	.044		
14	.038	.043	.052	.057	.049	.055	.046	.056	.043	.043		
15	.036	.046	.050	.048	.053	.055	.053	.057	.028	.047		
16	.028	.046	.054	.046	.052	.061	.053	.057	.037	.048		
17	.037	.046	.054	.045	.049	.070	.057	.061	.053	.039		
18	.037	.042	.054	.056	.058	.067	.052	.068	.060	.029		
19	.028	.042	.054	.050	.057	.068	.055	.063	.055	.037		
20	.042	.050	.052	.057	.058	.067	.051	.072	.053	.037		
21	.045	.047	.047	.058	.059	.053	.055	.065	.051	.038		
22	.041	.043	.048	.056	.058	.057	.052	.059	.046			
23	.039	.045	.048	.056	.059	.063	.049	.059	.047			
24	.032	.051	.045	.058	.059	.054	.042	.059	.051			
25	.036	.050	.050	.050	.050	.061	.056	.055	.048			
26	.032	.045	.046	.045	.053	.056	.048	.047	.047			
27	.028	.046	.042	.045	.052	.060	.058	.050	.048			
28	.032	.043	.046	.054	.054	.058	.054	.052	.047			
29	.039		.056	.056	.057	.055	.054	.050	.041			
30	.031		.054	.059	.056	.056	.053	.046	.035			
31	.041		.055		.054		.058	.046				
NO.:	31	28	31	30	31	30	31	31	30	21	0	0
MAX:	.048	.051	.056	.059	.064	.074	.060	.072	.060	.048		
MEAN:	.0351	.0426	.0498	.0533	.0561	.0600	.0521	.0540	.0482	.0400		
ANNUAL OBSERVATIONS:		294		ANNUAL MEAN:	.0494		ANNUAL MAX:	.074				

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

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

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	45.0	29.0		16.0				26.0				
2	51.0	37.0		12.0				28.0				
3	49.0	35.0		29.0				18.0				
4	47.0	32.0		4.0				21.0				
5	45.0	32.0		4.0				27.0				
6	54.0	16.0						17.0				
7	56.0	10.0						17.0				
8	43.0	33.0						7.0				
9	62.0	29.0						12.0				
10	49.0	29.0						36.0				
11	45.0	29.0						22.0				
12	33.0	33.0						13.0	16.0			
13	29.0	39.0	24.0					23.0	20.0			
14	24.0	35.0	33.0					18.0	24.0			
15	35.0	29.0	30.0					12.0	19.0			
16	34.0	35.0	39.0					19.0	16.0			
17	44.0	40.0	38.0					30.0	23.0			
18	36.0	36.0	22.0					11.0	24.0			
19	37.0	41.0	36.0					29.0	15.0			
20	43.0		25.0					38.0	10.0			
21	41.0		17.0					26.0	27.0			
22	40.0		13.0					12.0	26.0			
23	43.0		9.0					21.0	18.0			
24	36.0		20.0					27.0	32.0			
25	37.0		21.0					29.0	26.0			
26	37.0		35.0					18.0	16.0			
27	42.0		32.0					23.0	3.0			
28	34.0		31.0					29.0				
29	30.0		23.0					21.0				
30	33.0		39.0					8.0				
31	28.0		30.0					24.0				
NO.:	31	19	19	5	0	0	0	31	16	0	0	0
MAX:	62.0	41.0	39.0	29.0				38.0	32.0			
MEAN:	40.71	31.53	27.21	13.00				21.35	19.69			
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	28.26		ANNUAL MAX:	62.0				

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. 26, 2016

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.029	.028	.038	.049	.062	.047		.067		.038	.034	.020
2	.023	.034	.022	.048	.062	.052		.067		.042	.036	.013
3	.018	.025	.036	.048	.061	.060		.038		.034	.040	.010
4	.014	.023	.042	.052	.056	.068		.073		.036	.022	.006
5	.003	.025	.041	.057	.052	.067		.039		.036	.028	.020
6	.009	.034	.042	.045	.047	.069		.057		.039	.030	.021
7	.008	.038	.047	.054	.053	.073		.041		.039	.031	.009
8	.008	.044	.043	.050	.054	P .080		.044		.033	.035	.013
9	.007	.033	.044	.047	.048	P .083		.047		.024	.038	.010
10	.002	.033	.045	.051	.052	.063		.056		.037	.029	.036
11	.004	.031	.039	.049	.057	.048		.035	.048	.039	.031	.032
12	.005	.029	.042	.051	.061	.016			.060	.038	.016	.027
13	.013	.026	.045	.050	.056				.059	.038	.025	.020
14	.019	.028	.049	.053	.049				.037	.041	.024	.028
15	.016	.034	.048	.041	.055				.030	.034	.047	.017
16	.005	.038	.047	.043	.043				.032	.040	.032	.027
17	.024	.037	.050	.051	.043				.036	.035	.031	.022
18	.028	.032	.048	.055	.040				.041	.032	.028	.019
19	.009	.028	.046	.055	.053				.049	.038	.017	.021
20	.029	.041	.048	.055	.045				.053	.036	.030	.023
21	.032	.036	.044	.053	.053		.062		.052	.029	.029	.036
22	.025	.040	.046	.056	.051		.045		.055	.033	.023	.029
23	.021	.041	.043	.054	.056		.061		.046	.033	.013	.031
24	.017	.041	.037	.050	.052		.053		.055	.035	.039	.031
25	.026	.040	.044	.047	.049		.059		.053	.025	.034	.031
26	.018	.033	.044	.041	.043		.055		.048	.034	.031	.026
27	.019	.034	.039	.045	.049		.047		.050	.034	.033	.024
28	.017	.038	.044	.058	.051		.047		.043	.020	.025	.014
29	.013		.052	.058	.060		.058		.039	.027	.028	.023
30	.013		.049	.050	.060		.056		.028	.030	.026	.017
31	.029		.057		.062		.066			.032		.019
NO.:	31	28	31	30	31	12	11	11	20	31	30	31
MAX:	.032	.044	.057	.058	.062	.083	.066	.073	.060	.042	.047	.036
MEAN:	.0162	.0337	.0439	.0505	.0527	.0605	.0554	.0513	.0457	.0342	.0295	.0218
ANNUAL OBSERVATIONS:	297		ANNUAL MEAN:	.0384		ANNUAL MAX:	.083		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-011-0004 POC: 5
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: SAMPLING FOR METALS ANALYSIS ONLY.

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3									8			
4												
5						21	20					
6												
7												
8												16
9									17			
10												
11						12	15					6
12												
13												
14												2
15									17			
16								38				
17						25	23					13
18												
19												
20												
21												
22												
23						36	16					
24												
25												
26												13
27												
28												
29						33	18					
30												
31												
NO.:	0	0	0	0	0	5	5	1	3	0	0	5
MAX:						36.	23.	38.	17.			16.
MEAN:						25.4	18.4	38.0	14.0			10.0
ANNUAL OBSERVATIONS:	19		ANNUAL MEAN:		18.4	ANNUAL MAX:		38.				

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			11.6					6.7				
2		2.5				5.6	8.2				4.8	
3				4.1	4.5				3.4	3.5		
4			5.0					6.2				
5		3.5				6.2	9.7				5.1	
6	4.2			5.7	4.4				6.1	3.0		
7			7.2					4.6				
8		2.4				5.6	6.0				4.3	6.6
9	18.7			5.3	4.2				6.4	4.4		
10			4.7					7.2				
11		3.1				4.3	5.7					
12	34.7			2.6	5.6				9.7	3.7		
13			4.8					5.4				
14		9.4				5.1	7.4					1.9
15				1.5	3.4				4.6	4.6		
16			4.1					15.0				
17		3.1				6.2	5.1					
18	9.1			4.2	3.0				3.6			
19			4.1					31.4				
20		3.3				6.4	4.2				2.5	
21	5.9			8.3	4.1				5.3	5.7		
22			1.1					19.4				
23		2.0				9.1	5.7					1.5
24	17.9			4.6	2.6				7.0	5.0		
25			4.4					6.7				
26		6.0				5.5	4.7				2.4	
27	20.2			4.9	3.5				5.1			
28			7.3					6.9				
29						10.0	4.2					
30	13.2			4.9	5.4				5.8	3.3		
31			7.3					5.7				
NO.:	8	9	11	10	10	10	10	11	10	8	5	3
MAX:	34.7	9.4	11.6	8.3	5.6	10.0	9.7	31.4	9.7	5.7	5.1	6.6
MEAN:	15.49	3.92	5.60	4.61	4.07	6.40	6.09	10.47	5.70	4.15	3.82	3.33
ANNUAL OBSERVATIONS:		105		ANNUAL MEAN:	6.35	ANNUAL MAX:	34.7					

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 3
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.6	7.0	16.3	12.8	6.6	6.9	11.9	10.9				
2	28.8	6.2	17.5	8.3	3.3	10.1	11.9	13.1				
3	33.7	5.5	6.7	6.6	3.7	7.2	14.2	9.6				
4	34.0	5.6	5.5	7.7	3.4	9.8	34.5	8.9				
5	31.3	8.7	7.2	8.7	6.1	10.5	18.3	8.5				
6	37.7	2.7	7.6	12.7	6.2	6.3	10.8	11.1				
7	43.7	5.6	9.9	9.0	5.8	4.1	8.7	11.3				
8	59.3	5.0	11.2	4.8	5.3	6.6	8.3	8.7				
9	67.5	5.9	10.0	6.7	8.7	5.9	5.1	7.1				
10	61.6	4.1	6.3	7.6	14.4	6.1	6.3	9.7				
11	70.2	8.2	7.2	7.4	5.5	6.5	6.9	9.9				21.9
12	57.2	6.9	5.7	4.9	6.5	6.3	5.3					15.0
13	9.6	9.6	9.8	7.3	10.6	7.7	6.2					6.1
14	14.7	14.7	6.9	44.3	6.5	6.7	10.1					2.8
15	22.7	13.6	5.5	8.8	4.3	7.0	5.9					7.5
16	31.3	5.5	5.7	12.2	3.7	9.3	7.0					5.7
17	27.1	4.9	6.7	3.8	3.9	7.2	8.8					7.1
18	14.6	5.6	8.3	8.6	5.5	8.5	7.7					9.6
19	25.3	7.6	7.8	9.7	10.5	7.8	7.6					13.2
20	6.0	10.6	5.7	11.3	4.6	9.3	9.0					11.8
21	9.4	6.2	8.6	11.8	6.6	11.0	8.4					6.1
22	11.1	2.5	8.0	13.7	5.4	12.3	8.0					5.7
23	16.0	3.8	18.6	7.3	4.9	16.2	6.8					4.6
24	22.3	7.9	3.7	8.6	5.4	14.3	13.6					5.5
25	25.6	6.0	2.2	4.7	4.2	16.1	14.3					7.8
26	28.2	7.9	3.4	5.4	5.2	10.6	9.2					10.3
27	38.2	7.3	5.3	5.9	4.3	11.3	7.9					12.5
28	14.8	7.7	6.4	5.3	4.5	14.0	6.7					17.2
29	17.4		5.8	5.1	4.8	12.7	7.3					16.5
30	19.9		14.6	5.9	7.5	17.8	8.9					15.6
31	9.3		22.6		8.0		9.9					25.3
NO.:	31	28	31	30	31	30	31	11	0	0	0	21
MAX:	70.2	14.7	22.6	44.3	14.4	17.8	34.5	13.1				25.3
MEAN:	29.39	6.89	8.60	9.23	6.00	9.54	9.85	9.89				10.85
ANNUAL OBSERVATIONS:		244	ANNUAL MEAN:	11.32	ANNUAL MAX:	70.2						

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 3
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.0	5.1	8.9	4.1	3.8	3.9	7.4	8.1				
2	18.8	2.8	9.9	3.4	2.5	6.4	8.2	9.1				
3	28.2	3.0	3.8	3.9	2.7	5.3	9.9	7.4				
4	24.6	2.9	3.6	4.6	2.0	6.2	11.8	6.5				
5	20.3	3.2	5.3	5.8	3.8	6.2	12.3	5.7				
6	22.2	1.6	4.6	7.6	4.4	3.8	7.4	7.6				
7	29.2	2.7	6.3	4.2	2.9	2.8	6.4	7.6				
8	34.3	3.4	6.3	3.1	2.8	4.4	6.6	5.4				
9	P 37.6	3.2	6.0	3.4	5.0	4.6		5.6				
10	P 41.4	2.4	4.5	3.5	5.5	4.7	4.4	7.8				
11	P 45.1	4.1	4.6	3.4	4.2	4.8	4.4					
12	14.1	4.8	4.1	2.5	4.7	4.2	3.9					6.2
13	5.3	5.5	4.7	3.7	6.8	4.8	4.3					2.5
14	8.9	8.3	3.5	13.2	5.1	4.2	6.8					1.4
15	15.2	6.7	3.7	5.2	3.2	5.0	4.8					3.8
16	27.0	2.7	3.9	5.1	2.6	6.2	5.1					3.4
17	14.2	3.0	4.8	2.6	2.7	5.8	6.3					3.3
18	6.7	4.3	4.6	4.5	4.0	6.3	5.0					6.8
19	15.7	5.1	4.0	7.7	3.5	5.3	5.3					5.7
20	3.5	4.1	3.9	8.6	2.6	6.9	5.6					7.2
21	5.1	3.6	4.4	8.4	4.4	7.7	6.0					1.3
22	5.6	1.9	4.7	9.3	4.0	8.0	5.5					1.6
23	10.1	2.4	4.3	5.9	3.2	10.5	5.3					1.0
24	14.8	4.7	2.8	6.0	3.0	10.3	6.7					1.7
25	19.0	3.5	1.8	3.2	2.7	10.9	9.3					2.8
26	21.4	5.8	2.2	3.0	3.2	7.2	5.9					5.6
27	17.9	4.7	2.7	3.3	2.7	7.7	4.9					8.3
28	5.8	4.7	4.3	3.2	2.7	9.8	4.8					12.5
29	9.2		3.5	3.3	2.9	9.9	5.3					11.0
30	11.8		3.6	3.9	5.1	10.3	6.3					11.9
31	5.2		5.8		5.1		6.8					13.6
NO.:	31	28	31	30	31	30	30	10	0	0	0	20
MAX:	45.1	8.3	9.9	13.2	6.8	10.9	12.3	9.1				13.6
MEAN:	17.75	3.94	4.55	4.99	3.67	6.47	6.42	7.08				5.58
ANNUAL OBSERVATIONS:	241		ANNUAL MEAN:		6.78	ANNUAL MAX:		45.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22.7	8.8	3.9	4.1	8.4							16.9
2	23.7	14.0	18.2	6.8								21.2
3	25.0	13.1	10.6	8.9								31.5
4	25.2	8.0	6.4	7.6								31.3
5	28.1	19.9	10.0	6.2								17.8
6	32.1	8.6	12.5	9.7								22.2
7	37.7	7.8	9.0	7.3								28.5
8	34.4	7.6	11.6	12.5								31.3
9	31.6	10.7	12.9	7.1								26.4
10	22.6	6.9	10.6	12.4								24.1
11	17.9	10.8	15.3	6.1								16.0
12	19.8	13.5	18.1	3.7								15.7
13	23.2	10.9	8.2	8.1								11.6
14	12.1	10.3	7.8	16.3								19.7
15	9.7	6.8	7.2	3.3								20.1
16	10.4	11.4	12.2	4.9								19.3
17	8.4	17.9	8.7	6.5								17.8
18	15.2	9.9	7.8	7.8							.8	13.2
19	13.2	11.4	14.7	5.8							17.3	23.9
20	11.7	13.1	18.9	10.4							7.2	17.5
21	13.8	8.3	6.9	9.0							9.3	22.8
22	17.4	4.3	9.5	10.8							7.0	15.8
23	19.3	14.1	20.9	7.4							18.6	9.4
24	17.3	13.6	6.6	5.7							17.2	14.0
25	14.7	10.9	5.8	2.1							10.6	15.1
26	16.3	21.4	8.6	3.3							7.4	14.0
27	19.4	8.9	13.6	10.1							4.8	18.3
28	16.9	12.4	4.7	9.1							11.1	23.0
29	15.7		4.2	8.1							9.4	27.5
30	17.4		6.9	8.8							11.7	26.2
31	10.0		15.6									22.8
NO.:	31	28	31	30	1	0	0	0	0	0	13	31
MAX:	37.7	21.4	20.9	16.3	8.4						18.6	31.5
MEAN:	19.45	11.26	10.58	7.66	8.40						10.18	20.48
ANNUAL OBSERVATIONS:	165		ANNUAL MEAN:	13.65	ANNUAL MAX:	37.7						

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. 26, 2016

(44201) Ozone

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.035	.039	.055	.059		.052	.057		.036	.033	.036
2	.034	.037	.037	.048	.059		.058	.050		.042	.033	.035
3	.038	.035	.042	.051	.060		.055	.045		.040	.042	.039
4	.034	.036	.045	.052	.057		.053	.047		.039	.038	.049
5	.036	.030	.046	.053	.053		.048	.044		.032	.032	.052
6	.039	.032	.052	.055			.048	.042		.040	.038	.044
7	.048	.037	.053	.054			.042	.032		.041	.036	.038
8	.040	.041	.051	.054			.044	.047		.040	.041	.038
9	.015	.039	.051	.048			.047	.044		.033	.035	.038
10	.029	.043	.050	.052			.046	.051		.038	.039	.026
11	.029	.039	.035	.057			.042	.045		.044	.034	.033
12	.024	.036	.052	.052			.050	.048		.045	.032	.039
13	.018	.046	.046	.048			.042	.050		.044	.033	.028
14	.021	.041	.047	.056			.042	.051		.046	.034	.024
15	.034	.044	.050	.048			.049	.053		.044	.032	.030
16	.029	.039	.045	.040			.050	.054		.047	.032	.027
17	.026	.036	.052	.042			.054	.058		.044	.033	.034
18	.019	.040	.052	.051			.050	.064		.033	.042	.040
19	.014	.044	.053	.045			.051	.053		.040	.038	.038
20	.020	.047	.049	.050			.046	.066		.037	.046	.045
21	.034	.043	.047	.055			.049	.063		.035	.037	.032
22	.037	.037	.046	.055			.048	.052		.030	.038	.030
23	.035	.034	.046	.053			.049	.058	.048	.038	.033	.037
24	.029	.041	.043	.055		.055	.041	.052	.050	.039	.028	.034
25	.035	.044	.050	.050		.058	.049	.051	.050	.032	.042	.029
26	.042	.040	.048	.049		.056	.050		.048	.036	.031	.035
27	.035	.040	.045	.039		.056	.054		.046	.045	.031	.035
28	.041	.041	.047	.051		.052	.051		.043	.029	.034	.030
29	.032		.054	.056		.051	.058		.039	.037	.036	.035
30	.027		.054	.055		.047	.056		.030	.038	.038	.039
31	.024		.053				.058			.038		.041
NO.:	31	28	31	30	5	7	31	25	8	31	30	31
MAX:	.048	.047	.054	.057	.060	.058	.058	.066	.050	.047	.046	.052
MEAN:	.0306	.0392	.0477	.0510	.0576	.0536	.0494	.0511	.0443	.0388	.0357	.0358
ANNUAL OBSERVATIONS:		288		ANNUAL MEAN:	.0426		ANNUAL MAX:	.066				

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 3
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

REPORT FOR: 2015

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

UNITS: Micrograms/cubic meter (LC)

PQAO: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.0	5.8	4.6	9.5	6.0	3.9	12.6	6.7	5.3	4.2	4.2	14.7
2	18.7	4.1	4.2	4.3	6.0	5.7	9.0	7.5	4.4	4.5	4.3	20.0
3	22.8	3.7	3.2	3.7	4.8	6.0	9.1	7.8	4.7	4.1	4.3	24.2
4	19.5	2.8	4.5	5.6	4.4	5.8	9.8	4.8	4.4	5.0	4.1	27.4
5	25.4	5.2	7.1	4.7	5.1	5.4	13.8	5.6	5.7	5.2	4.4	22.5
6	22.7	5.3	9.7	5.5	5.1	5.7	8.2	5.6	6.7	4.7	4.6	25.4
7	30.2	4.5	7.2	8.5	3.8	5.3	5.2	4.9	12.3	5.3	4.1	30.6
8	97.7	3.8	6.8	6.8	5.2	5.1	6.3	7.0	10.1	4.4	4.7	27.2
9	32.4	4.6	6.3	4.1	4.3	5.5	5.8	5.3	7.8	4.2	4.9	27.2
10	37.8	3.2	7.1	5.0	2.8	6.8	5.6	6.6	5.5	5.3	4.7	27.7
11	30.1	3.7	6.3	6.2	4.3	6.5	4.6	8.2	5.6	4.9	5.2	17.2
12	19.3	4.2	6.0	5.2	5.1	5.5	4.6	5.3	6.7	4.2	8.0	5.7
13	11.7	4.6	4.2	3.8	4.9	6.9	3.8	11.7	11.5	4.2	13.3	8.5
14	10.8	6.0	4.3	55.9	6.7	4.7	4.4	10.7	12.2	4.3	10.1	12.6
15	11.4	5.2	4.7	14.6	3.4	5.1	5.2	6.1	5.4	4.6	7.5	16.4
16	13.1	5.4	4.7	3.2	3.4	6.2	4.1	7.5	4.7	5.0	5.1	8.0
17	14.5	4.0	5.0	4.1	2.7	7.0	6.6	11.0	3.9	5.3	4.8	8.8
18	44.0	4.1	5.1		2.9	6.8	6.7	18.2	4.9	5.6	5.1	8.7
19	29.1	4.5	4.4		3.1	6.4	6.4	19.0	4.0	4.1	4.6	18.3
20	10.9	7.5	3.3		3.9	6.4	5.3	21.2	4.6	5.4	4.4	23.4
21	8.8	5.0	5.0		3.3	8.3	4.7	21.3	4.5	4.4	5.4	21.9
22	9.0	3.8	4.3	6.2	3.4	13.6	5.3	18.0	4.4	4.4	6.7	9.7
23	11.6	4.8	9.4	9.6	4.6	7.3	4.9	23.9	5.6	4.4	7.1	5.5
24	9.3	6.6	3.0	4.9	4.6	8.6	4.6	14.0	6.0	4.6	7.7	5.9
25	10.2	6.8	3.3	3.5	3.0	9.2	5.2	9.7	6.0	6.6	6.3	8.5
26	16.9	3.3	4.1	3.8	3.6	11.1	4.9	7.5	6.1	5.1	4.3	5.9
27	17.7	4.1	4.1	4.1	4.3	9.0	7.1	8.0	6.9	4.1	4.6	9.0
28	18.6	6.6	3.9	4.7	4.6	12.7	6.8	6.3	5.2	5.0	5.6	9.9
29	10.9		4.4	4.9	4.3	10.2	5.0	5.9	6.3	5.9	8.9	19.3
30	9.7		4.6	3.8	4.5	8.9	4.8	6.3	4.4	5.7	9.0	22.0
31	4.5		5.8		6.9		5.3	4.4		4.3		14.6
NO.:	31	28	31	26	31	30	31	31	30	31	30	31
MAX:	97.7	7.5	9.7	55.9	6.9	13.6	13.8	23.9	12.3	6.6	13.3	30.6
MEAN:	20.78	4.76	5.18	7.55	4.35	7.19	6.31	9.87	6.19	4.77	5.96	16.35
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	8.33	ANNUAL MAX:	97.7						

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-013-0002 POC: 3
 COUNTY: (013) Duchesne
 CITY: (64670) Roosevelt
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.1	4.2	3.4	5.9	4.3	3.3	9.7	5.2	4.2	4.0	4.1	10.6
2	14.5	3.5		3.2	4.2	4.4	7.1	5.8	3.9	4.0	4.1	14.6
3	18.0	3.0		3.0	3.5	4.7		5.3	4.0	3.9	4.1	18.4
4	15.0	2.7	3.2	4.0	3.0			3.9	3.9	4.1	3.9	21.1
5	19.0	3.2	5.3	4.0	3.7	3.8	7.3	4.1	4.4	4.4	4.1	18.5
6	19.2	3.6	6.2	4.6	3.5	3.9	5.4	4.3	5.1	4.2	4.2	16.2
7	21.2	3.4	5.3	5.9	3.0	3.6	4.2	4.1	6.6	3.9	4.2	22.4
8	P 46.7	3.0	4.7	4.4	4.0	3.7	4.5	4.7	7.1	4.1	4.3	18.4
9	28.9	3.3	4.9	3.2	3.3	4.4	4.1	4.0	5.4		4.3	18.5
10	24.6	2.8	4.8	3.8		4.5	3.3	5.5	4.5	4.3	4.1	22.1
11	20.1	2.9	5.2	4.7	3.4	4.6	3.6	5.8	4.5	4.2	4.2	9.3
12	12.9	3.2	4.5	3.5	3.9	4.0	3.7		4.9	3.9	5.1	4.6
13	6.3	3.5	3.1	3.1	4.1	4.9	3.4		9.2	4.0	6.2	6.6
14	5.8	4.6	3.3	12.3	4.5	3.7	3.6	6.3	8.0	4.0	6.4	10.6
15	6.6	3.4	3.6	6.5	2.8	3.6	3.9	4.7	4.2	4.0	6.1	
16	8.8	3.7	3.7	2.8		4.1	3.5	4.7	4.1	4.3	4.4	
17	10.0	3.1	4.0		2.7	5.0	4.5	8.1	3.8	4.8	4.2	7.1
18	29.8	3.4	3.7		2.7	5.2	4.8	12.5	4.0	4.5	4.2	5.5
19	18.2	3.6	3.3		2.8	5.2	4.3	13.4	3.9	3.9	4.0	10.2
20	8.8	3.9	2.8		3.0	4.8	4.0	17.9	4.1	4.5	4.1	18.3
21	6.5	3.5			2.9	5.4	3.8	17.1	4.0	4.1	4.3	12.7
22	4.2	2.9	3.5		2.8	8.1	3.9	12.9	4.0	4.1	4.7	7.0
23	6.9		4.7	6.3	3.4	5.9	3.7	16.7	4.5	4.1	5.0	4.4
24	7.3	4.3	2.7	4.0	3.4	6.9	3.7	10.7	4.8		5.6	4.6
25	8.2	3.9	2.7	2.9	2.7	6.9	4.0	7.3	5.0	5.2	4.8	6.9
26		2.8	3.1	2.9	2.8	7.6	3.8	5.7	4.9	4.4	4.1	4.8
27	14.4	3.1	3.2	3.0	3.2	5.9	4.5	5.5	5.0	3.9	4.2	5.1
28	13.6	4.1	3.1	3.3	3.4	8.2	4.7	4.9	4.4	4.2	4.8	7.9
29	7.2		3.3	3.6	3.1	7.0	3.9	5.0	4.7	4.5	5.6	13.4
30	6.2		3.8	3.0	3.5	7.1	3.8	4.8	4.0	4.3	7.4	17.3
31	3.4		4.4		4.4		4.2	3.9		4.0		11.2
NO.:	30	27	28	24	30	29	29	29	30	29	30	29
MAX:	46.7	4.6	6.2	12.3	4.5	8.2	9.7	17.9	9.2	5.2	7.4	22.4
MEAN:	14.08	3.43	3.91	4.33	3.36	5.19	4.44	7.41	4.84	4.20	4.69	12.01
ANNUAL OBSERVATIONS:	344		ANNUAL MEAN:	6.04	ANNUAL MAX:	46.7	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-013-7011 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)
 SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2167789200
 LONGITUDE: -110.18274169
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1606
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .05

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.9	8.4	3.5	2.8	6.9	5.8	25.0	4.6	6.9	11.0	5.0	9.2
2	19.1	5.3	5.0	7.2	5.6	9.6	13.3	8.5	5.3	8.1		10.2
3	21.2	4.5	8.3	5.4	5.4	8.4	15.9	3.0	9.4	5.7	1.3	10.6
4	23.9	3.5	5.0	5.2	4.8	15.3	7.5	11.5	8.2	9.5	2.1	12.8
5	18.5	7.3	7.4	4.5	4.5	6.6	9.2	5.2	9.5	4.0	4.3	13.0
6	20.8	6.7	8.4	5.2	3.2	4.7	12.9	6.0	4.2	3.9	3.9	10.8
7	25.5	5.5	7.2	7.0	4.6	6.6	6.0	5.0	8.4	6.2	7.9	15.6
8	14.0	7.4	6.1	5.9	4.5	6.2	5.7	7.2	4.4	4.9	4.8	15.2
9	20.3	7.6	10.9	5.0	3.0	12.4	4.9	6.6	12.7	5.9	4.6	11.9
10	11.5	4.1	7.0	7.7	2.4	3.4	4.3	3.4	11.4	4.6	1.9	14.2
11	7.2	10.0	8.8	7.1	4.9	4.2	7.2	7.9	5.0	3.7	.7	8.0
12	20.5	13.1	8.3	3.8	6.8	6.3	8.6	3.4	7.7	5.9	9.6	7.2
13	23.9	9.5	11.1	8.0	7.7	8.5	5.2	5.6	6.3	6.2	7.2	7.2
14	7.6	11.9	7.6	5.5	8.4	5.0	8.6	7.2	4.1	4.9	7.9	7.0
15	7.2	17.2	5.4	3.4	3.1	4.6	4.9	3.0	4.4	8.6	6.6	7.6
16	7.6	8.3	6.9	5.3	4.4	14.2	9.1	8.5	2.9	4.3	5.2	9.0
17	13.8	10.0	13.1	6.4	2.5	11.6	4.5	4.7	2.6	3.2	1.8	8.3
18	14.1	10.2	6.9	4.0	2.8	6.8	2.2	6.3	7.8	4.1	2.2	11.2
19	18.2	6.8	6.2	4.6	4.3	22.6	6.8	6.1	4.2	4.9	5.5	10.7
20	14.4	6.4	8.0	4.8	3.5	11.5	3.3	7.2	7.0	3.0	1.9	13.0
21	12.6	3.0	6.3	6.7	5.7	11.0	6.0	3.4	7.6	5.0	10.5	9.0
22	8.4	2.0	6.9	6.6	2.8	16.5	9.7	2.9	6.0	4.8	10.3	5.4
23	22.5	6.7	10.5	5.1	3.2	25.2	4.1	9.0	13.9	5.4	5.5	3.7
24	12.2	9.6	4.2	5.3	5.2	14.1	6.7	5.0	13.4	9.0	7.5	4.8
25	14.2	4.5	2.7	1.5	2.8	15.9	11.0	4.9	8.6	6.5	7.2	9.8
26	16.6	6.8	9.9	4.1	4.3	16.6	7.1	2.7	10.7	3.8	1.7	2.8
27	18.4	8.2	8.8	5.9	3.7	13.1	7.0	4.8	11.3	6.1	3.6	4.7
28	16.8	4.4	6.7	4.9	3.9	13.0	3.4	5.8	7.4	7.6	5.0	6.0
29	12.7		7.0	9.7	6.2	14.2	4.7	7.7	7.4	4.5	5.9	11.0
30	12.2		5.4	6.3	8.5	6.6	5.1	7.0	6.2	3.5	9.1	11.3
31	8.1		5.7		5.4		8.4	6.3		6.9		9.7
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	25.5	17.2	13.1	9.7	8.5	25.2	25.0	11.5	13.9	11.0	10.5	15.6
MEAN:	15.38	7.46	7.26	5.50	4.68	10.68	7.69	5.82	7.50	5.67	5.20	9.38
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.70	ANNUAL MAX:	25.5						

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. 26, 2016

(44201) Ozone

SITE ID: 49-013-7011 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)
 SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2167789200
 LONGITUDE: -110.18274169
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1606
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0969) Sonoma Technology

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.034	.036	.040	.055	.058	.048	.054	.056	.042	.040	.039	.037
2	.034	.040	.040	.050	.059	.059	.058	.051	.045	.045	.038	.040
3	.041	.037	.044	.051	.059	.064	.056	.047	.042	.043	.045	.039
4	.038	.039	.048	.053	.056	.067	.052	.049	.041	.042	.040	.048
5	.040	.031	.049	.054	.051	.050	.049	.045	.039	.037	.038	.055
6	.042	.034	.054	.056	.050	.056	.050	.043	.049	.042	.042	.051
7	.051	.038	.053	.054	.054	.065	.043	.034	.051	.044	.041	.041
8	.053	.042	.052	.054	.054	.071	.043	.046	.056	.041	.045	.045
9	.027	.039	.052	.049	.061	.072	.047	.045	.056	.037	.038	.042
10	.031	.043	.051	.052	.044	.056	.047	.053	.055	.039	.040	.042
11	.029	.042	.040	.057	.057	.051	.040	.047	.050	.047	.040	.038
12	.026	.039	.049	.052	.062	.054	.049	.050	.057	.048	.036	.042
13		.046	.048	.048	.057	.053	.044	.050	.053	.050	.037	.031
14	.026	.043	.048	.055	.047	.053	.042	.051	.046	.050	.038	.034
15	.035	.044	.053	.048	.054	.052	.047	.053	.029	.045	.038	.034
16	.029	.040	.052	.042	.051	.055	.052	.054	.032	.048	.034	.033
17	.025	.039	.053	.044	.043	.061	.054	.058	.046	.047	.038	.040
18	.024	.042	.054	.052	.045	.065	.050	.066	.053	.033	.041	.044
19	.023	.044	.054	.047	.055	.063	.051	.054	.051	.042	.040	.043
20	.023	.046	.050	.050	.057	.063	.047	.063	.056	.040	.046	.051
21	.036	.042	.047	.048	.055	.053	.048	.064	.054	.040	.038	.039
22	.038	.038	.047	.050	.053	.053	.048	.053	.050	.032	.039	.043
23	.039	.036	.046	.054	.065	.059	.050	.058	.050	.041	.037	.042
24	.034	.044	.044	.055	.049	.056	.042	.056	.053	.041	.033	.039
25	.037	.045	.050	.048	.047	.060	.050	.054	.054	.035	.044	.036
26	.043	.041	.048	.046	.047	.057	.052	.042	.049	.040	.032	.041
27	.043	.041	.046	.040	.047	.053	.054	.047	.048	.047	.033	.041
28	.042	.042	.046	.052	.050	.053	.051	.048	.046	.034	.034	.036
29	.034		.054	.054	.055	.053	.057	.049	.041	.039	.036	.036
30	.028		.054	.056	.054	.045	.058	.045	.032	.037	.040	.042
31	.030		.053		.052		.058	.038		.041		.044
NO.:	30	28	31	30	31	30	31	31	30	31	30	31
MAX:	.053	.046	.054	.057	.065	.072	.058	.066	.057	.050	.046	.055
MEAN:	.0345	.0405	.0490	.0509	.0532	.0573	.0498	.0506	.0475	.0415	.0387	.0409
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0463		ANNUAL MAX:	.072					

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. 26, 2016

(44201) Ozone

SITE ID: 49-017-0004 POC: 1
 COUNTY: (017) Garfield
 CITY: (23750) Escalante
 SITE ADDRESS: Escalante National Monument - Visitor Center
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.7755560009
 LONGITUDE: -111.614722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1789
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQA0: (0745) National Park Service

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.042	.034	.045	.055	.063	.053	.054	.046	.039	.045	.034	.040
2	.042	.031	.046	.055	.063	.068	.055	.043	.046	.046	.037	.035
3	.039	.029	.046	.051	.057	.071	.051	.046	.043	.039	.041	.034
4	.038	.042	.047	.053	.051	.067	.053	.046	.040	.042	.041	.035
5	.037	.031	.049	.057	.052	.054	.053	.038	.041	.037	.038	.041
6	.032	.033	.048	.059	.058	.046	.042	.038	.040	.039	.040	.037
7	.036	.036	.052	.057	.055	.060	.046	.040	.036	.041	.045	.035
8	.033	.034	.047	.058	.057	.062	.054	.041	.041	.045	.042	.032
9	.036	.042	.049	.050	.059	.059	.043	.046	.049	.035	.041	.027
10	.024	.046	.050	.055	.060	.039	.044	.048	.054	.041	.044	.043
11	.023	.044	.043	.060	.056	.050	.039	.043	.057	.042	.038	.043
12	.022	.043	.047	.055	.064	.048	.039	.047	.055	.041	.034	.043
13	.029	.044	.049	.044	.060	.051	.048	.047	.051	.042	.037	.035
14	.038	.040	.049	.062	.048	.049	.044	.052	.037	.042	.039	.039
15	.038	.047	.049	.051	.051	.050	.045	.054	.026	.042	.043	.037
16	.032	.047	.050	.055	.054	.060	.047	.056	.033	.041	.039	.037
17	.036	.044	.051	.048	.049	.066	.048	.054	.048	.029	.042	.038
18	.031	.044	.051	.056	.059	.069	.049	.059	.050	.036	.044	.034
19	.032	.036	.055	.048	.056	.073	.046	.063	.050	.036	.034	.033
20	.036	.051	.050	.053	.057	.059	.037	.062	.047	.041	.044	.039
21	.046	.043	.047	.058	.062	.055	.041	.056	.048	.038	.040	.037
22	.043	.041	.055	.055	.058	.054	.042	.054	.038	.037	.035	.035
23	.036	.041	.051	.055	.043	.057	.041	.051	.044	.040	.034	.041
24	.040	.050	.045	.057	.048	.057	.040	.044	.046	.039	.039	.036
25	.038	.049	.058	.048	.047	.052	.047	.052	.047	.033	.047	.040
26	.037	.044	.043	.045	.054	.061	.049	.046	.048	.036	.045	.040
27	.031	.040	.038	.048	.057	.055	.062	.044	.048	.047	.037	.039
28	.034	.044	.049	.048	.053	.053	.056	.050	.042	.039	.038	.035
29	.035		.048	.055	.053	.051	.054	.048	.036	.041	.040	.038
30	.032		.051	.063	.053	.051	.052	.049	.039	.044	.038	.039
31	.035		.055		.054		.049	.044		.033		.039
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.046	.051	.058	.063	.064	.073	.062	.063	.057	.047	.047	.043
MEAN:	.0349	.0411	.0488	.0538	.0552	.0567	.0474	.0486	.0440	.0396	.0397	.0373
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0456		ANNUAL MAX:	.073					

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. 26, 2016

(14129) Lead (TSP) LC

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 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: 7439-92-1
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (191) Hi-Vol Inductively Coupled Plasma-
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .00002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.014									
2											.010	.099
3									.006	.003		
4								.005				
5		.051				.007	.008					
6	.291			.029	.025							
7			.047									
8											.072	.046
9									.043	.017		
10								.020				
11		.009				.007	.003					
12	.048			.011	.004							
13			.086								.135	.004
14									.003	.064		
15								.010				
16												
17		.021				.016	.007					
18	.142			.025	.013							
19												
20											.017	.040
21									.050	.008		
22								.006				
23		.045				.035	.010					
24	.034			.015	.024							
25			.021									
26											.004	.008
27									.016	.053		
28								.013				
29						.005	.011					
30	.143			.128	.007							
31			.050									
NO.:	5	4	5	5	5	5	5	5	5	5	5	5
MAX:	.291	.051	.086	.128	.025	.035	.011	.020	.050	.064	.135	.099
MEAN:	.1316	.0315	.0436	.0416	.0146	.0140	.0078	.0108	.0236	.0290	.0476	.0394
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	.0363	ANNUAL MAX:	.291					

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. 26, 2016

(14129) Lead (TSP) LC

SITE ID: 49-035-1001 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 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: 7439-92-1
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (191) Hi-Vol Inductively Coupled Plasma-
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: .00002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5							.009					
6					.026							
7												
8												.047
9										.023		
10								.026				
11						.006						
12					.004							
13												
14												
15									.002	.070		
16								.011				
17						.017	.007					
18												
19												
20												
21										.009		
22								.007				
23						.038						
24				.016								
25												
26											.003	
27									.018			
28												
29						.004	.011					
30				.113	.008							
31												
NO.:	0	0	0	2	3	4	3	3	2	3	1	1
MAX:				.113	.026	.038	.011	.026	.018	.070	.003	.047
MEAN:				.0645	.0127	.0163	.0090	.0147	.0100	.0340	.0030	.0470
ANNUAL OBSERVATIONS:	22		ANNUAL MEAN:	.0216		ANNUAL MAX:	.113					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 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:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			11					20				
2		7				17	13			30	27	
3	37			17	14				18	8		
4			9					17				
5		8				14	22			7	25	
6	37			20	8				16	8		
7			15					21				
8		8				13	20			12	20	
9	57			8	4				30	19		
10			15					17				
11		4				12	10			5	8	
12	19				16				23	25		
13			9					14				
14		16				15	15			17	2	
15	21			5	6				20	16		
16			11					34				
17		6				22	25			10	12	
18	20			10	6				5	5		
19			10					52				
20		20				25	16					12
21	7			18	9				24	9		
22			15					34				
23		7				32	17			29	3	
24	21			18	6				28	11		
25			2					37				
26		10				18	16			5	4	
27	32			6	8				16	9		
28			13					25				
29						9	17			13	26	
30	16			14	15				23	4		
31			51					20				
NO.:	10	9	11	9	10	10	10	11	10	10	9	10
MAX:	57.	20.	51.	20.	16.	32.	25.	52.	30.	25.	30.	27.
MEAN:	26.7	9.6	14.6	12.9	9.2	17.7	17.1	26.5	20.3	11.4	14.2	13.9
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	16.3		ANNUAL MAX:	57.				

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 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:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			8.0					9.0				
2		3.2				3.8	8.4				7.0	13.6
3	17.4			3.6	4.3				3.7	5.4		
4			4.2					6.8				
5		2.2				4.2	8.6					12.9
6				3.9	3.7				4.3	3.2		
7			7.6					4.7				
8		2.3				7.3	6.2				7.7	8.3
9	P 59.6			3.2	2.9				6.5	5.4		
10			3.8					8.0				
11		2.6				4.2	3.5					5.9
12	18.8				6.2				9.0	4.7		
13			3.3					4.5				
14		8.5				4.6	5.8					1.8
15	3.1			1.6	2.7				6.8	4.3		
16			3.4					17.3				
17		3.8				6.2	5.7				3.4	2.6
18				4.1	2.7				2.0	2.6		
19			2.2					29.5				
20		2.9				5.6	14.6				3.5	9.4
21	3.4			8.2	3.5				5.7	4.0		
22			4.1					17.3				
23		2.6				8.0	10.8				20.7	1.7
24	15.8			5.4	3.4				7.2	6.3		
25			.8					9.6				
26		4.3				4.7	7.5				2.3	3.2
27	22.9			2.1	2.6				4.1	3.3		
28			3.0					8.4				
29						9.2	9.2				11.1	22.7
30	11.8			3.9	5.0				5.7	3.2		
31			5.3					4.0				
NO.:	8	9	11	9	10	10	10	11	10	10	7	10
MAX:	59.6	8.5	8.0	8.2	6.2	9.2	14.6	29.5	9.0	6.3	20.7	22.7
MEAN:	19.10	3.60	4.15	4.00	3.70	5.78	8.03	10.83	5.50	4.24	7.96	8.21
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	6.92	ANNUAL MAX:	59.6					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(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: (554) INSTRUMENTAL Gas Filter Correlatio
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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	1.000	.500	.400	.200	.500	.300	.200			.500	.500	.900
2	1.100	.600	.300	.200	.300	.300	.300			.400	.300	.100
3	.900	.700	.400	.400	.200	.300	.300			.300	.200	1.100
4	1.100	.500	.600	.400	.200	.300	.200			.200	.200	1.000
5	1.300	.900	.600	.300	.300	.300	.300			.400	.300	1.000
6	1.700	.600	.700	.300	.300	.200	.200			.200	.400	1.000
7	1.400	.300	.700	.300	.300	.200	.300			.400	.700	1.600
8	1.800	.400	.600	.300	.200	.300	.200			.500	.900	1.200
9	1.600	.400	.800	.500	.300	.300	.200			.500	.700	1.600
10	1.600	.400	.800	.500	.400	.200	.100			.500	.400	.700
11	1.200	.500	.600	.400	.300	.200	.200			.300	.400	.400
12	1.100	.900	.400	.200	.300	.300	.200			.500	.700	.500
13	.600	.900	.700	.400	.200	.200	.200			.600	.800	.400
14	.800	.900	.500	.300	.300	.200	.300			.600	.900	.300
15	.800	.700	.500	.300	.200	.200	.200			.500	1.000	.500
16	.700	.600	.600	.400	.300	.300	.200			.600	.300	.500
17	1.100	.600	.400	.500	.400	.300				.600	.600	.600
18	.900	.800	.500	.400	.500	.300				.300	.500	1.200
19	1.100	.800	.500	.400	.300	.200				.300	.600	1.200
20	.900	.600	.600	.500	.300	.200				.400	.500	.600
21	1.200	.300	.500	.500	.300	.200				.300	.700	.500
22	.900	.300	.400	.500	.300	.200				.600	.800	.600
23	1.400	.200	.300	.300	.300	.300				.500	1.200	.400
24	.900	.600	.400	.300	.300	.300				.500	1.200	.600
25	.900	.700	.200	.300	.200	.300				.500	.900	.400
26	1.200	.600	.600	.300	.300	.200				.500	.200	.600
27	1.300	.400	.600	.400	.300	.300				.700	.200	.700
28	.800	.400	.500	.400	.200	.200				.600	.300	.700
29	.900		.500	.400	.300	.200				.600	.400	.500
30	1.100		.600	.300	.300	.300				.600	.500	.500
31	.400		.500		.300					.500		.800
NO.:	31	28	31	30	31	30	16	0	0	31	30	31
MAX:	1.800	.900	.800	.500	.500	.300	.300			.700	1.200	1.600
MEAN:	1.0871	.5750	.5258	.3633	.2968	.2533	.2250			.4677	.5767	.7323
ANNUAL OBSERVATIONS:	289		ANNUAL MEAN:	.5256	ANNUAL MAX:	1.800						

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. 26, 2016

(42401) Sulfur dioxide

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: 7446-09-5
 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: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.2	.6	.0	1.3	.2	1.8	1.6	.4	.9	.6	1.4
2	3.7	.0	.2	.3	.0	1.5	1.5	1.3	.4	.8	.5	1.7
3	2.2	.3	.0	.0	.1	1.5	.5	.2	.3	.4	.6	2.2
4	.4	.1	.1	.0	.7	1.3	3.1	1.3	.6	1.4	.7	23.5
5	1.1	1.0	.3	.4	.0	.1	.6		1.2	.6	.7	1.2
6	3.4	.1	.4	.4	.0	.0	1.4		1.1	1.2	1.4	1.5
7	5.0	.0	.7	.0	.0	.9	1.0		1.3	1.5	1.7	2.1
8	1.9	.0	.4	.0	.0	1.2	.3		1.5	2.6	.8	1.6
9	1.8	.0	.6	.1	.0	.0	.3		1.4	2.3	.7	1.5
10	1.1	.4	.5	.3	.0	.2	.2		1.0	1.1	.7	.6
11	1.6	1.2	.4	.0	.0	1.2	.2		1.5	1.4	.6	.8
12	.4	.7	.3	.0	.0	1.3	.3		1.0	1.5	22.4	1.2
13	1.7	1.3	.4	.2	.0	3.0	.9		.8	1.7	1.3	.6
14	2.0	.9	.0	.0	.0	2.5	1.5		1.1	1.5	3.6	.3
15	2.3	1.2	.0	.0	.0	.4	.9		.3	2.6	.9	1.4
16	1.1	.5	.2	.0	.0	1.7	.8		.5	1.8	1.0	.8
17	.6	1.0	.1	.2	.0	1.9	1.1		1.5	.8	1.7	.8
18	.6	1.4	.6	.2	.3	1.2	.7		.7	.4	2.0	1.5
19	3.3	1.8	.1	.4	.0	1.0	1.3		3.0	1.0	.4	.7
20	1.2	.3	2.2	.5	.0	1.3	1.0		2.2	1.9	1.7	.7
21	1.3	.1	.5	.1	.4	1.2	.7		4.6	.5	1.5	1.6
22	.7	.0	.3	.0	.0	4.8	1.0		2.0	1.4	2.4	5.1
23	2.2	.1	.0	.0	.0	1.2	1.1		2.4	.9	3.3	.5
24	1.9	1.6	.1	.0	.0	1.3	5.1	1.5	2.2	.6	1.9	.7
25	.8	.4	.0	.0	.0	1.4	.9	1.4	.9	.8	.9	.9
26	1.5	.3	.3	.0	.0	.7	.6	.7	1.3	1.1	.8	1.0
27	.9	.0	.3	.4	.0	2.0	.5	1.0	.6	1.1	.9	.7
28	.8	.0	.3	.5	.0	.7	.8	.9	2.2	3.8	.5	2.7
29	.9		.4	.1	.0	.8	.9	.6	2.3	1.4	.9	1.1
30	.6		.6	.2	.0	.8	1.9	1.9	1.0	3.3	.7	.8
31	.0		.1		.3		1.4	2.8		.6		1.7
NO.:	31	28	31	30	31	30	31	12	30	31	30	31
MAX:	5.0	1.8	2.2	.5	1.3	4.8	5.1	2.8	4.6	3.8	22.4	23.5
MEAN:	1.54	.53	.35	.14	.10	1.24	1.11	1.27	1.38	1.36	1.94	2.03
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	1.08	ANNUAL MAX:	23.5						

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. 26, 2016

(42401) Sulfur dioxide

SITE ID: 49-035-3006 POC: 2
 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: 7446-09-5
 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: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	.4	1.2	.0	1.7	.7	2.4	2.8	.5	1.5	1.8	1.7
2	4.1	.1	.3	.8	.3	1.7	2.3	2.0	.6	1.5	.9	2.0
3	2.4	.6	.4	.5	.5	2.1	.9	.3	.7	2.1	1.1	3.2
4	.6	.4	.4	.2	1.0	1.6	5.3	1.5	.6	2.4	1.2	4.3
5	1.3	2.6	.9	1.0	.1	.6	.8		2.9	.8	1.0	1.5
6	4.9	.8	1.0	.6	.0	.0	1.8		1.3	1.6	2.0	1.7
7	5.9	.3	.9	.1	.3	1.4	1.6		1.9	2.0	2.3	2.3
8	2.3	.0	.9	.0	.4	2.0	.7		1.8	3.2	1.4	2.0
9	2.1	.3	1.0	.2	.0	.1	.7		2.3	3.4	1.1	1.7
10	1.5	1.5	.9	.5	.0	.9	.9		1.4	1.7	1.0	1.3
11	1.7	3.0	.6	.4	.0	1.9	.4		2.7	2.7	.7	1.1
12	.5	1.2	.8	.2	.0	2.0	.6		1.6	2.0	.9	2.2
13	.4	1.8	.7	.3	.1	3.9	1.0		1.1	2.3	1.7	1.3
14	20.9	1.8	.2	.5	.3	3.2	1.8		2.2	2.0	5.0	.4
15	.9	1.8	.2	.0	.4	1.1	1.4		.5	4.0	1.5	1.8
16	1.4	1.1	.5	.0	.0	3.0	1.0		.6	2.6	1.6	1.3
17	.9	4.9	.3	.4	.0	2.5	1.5		2.1	.9	2.9	.9
18	.9	2.3	.9	.5	.9	2.1	1.4		1.6	.9	3.0	1.7
19	3.9	2.7	.6	.6	.1	1.8	1.8		5.3	.6	1.1	.9
20	1.9	.9	3.2	.9	.5	2.8	7.8		4.9	2.6	2.1	1.5
21	1.7	1.0	1.6	.2	.6	2.3	.9		5.6	.9	2.2	.7
22	1.1	.0	.6	.4	.3	22.7	1.9		3.2	1.8	2.9	1.0
23	3.0	.4	.0	.2	.0	2.0	1.3		3.7	1.9	4.7	1.3
24	2.9	3.0	.7	.4	.3	1.5	30.8	3.0	2.8	.8	2.2	.9
25	1.1	.9	.0	.0	.1	1.8	1.2	2.4	1.6	1.3	2.2	1.8
26	2.1	.5	.8	.1	.0	1.1	.9	1.0	2.1	2.6	.9	1.2
27	1.1	.3	.7	.8	.2	2.3	.9	1.6	1.2	1.6	1.4	1.0
28	1.2	.4	.6	1.0	.1	1.2	1.4	1.6	3.3	5.2	.7	4.7
29	1.2		.5	.2	.4	1.1	1.3	1.5	3.3	1.9	1.3	1.2
30	1.0		1.0	.5	.0	1.4	4.0	5.0	1.3	5.8	.9	.8
31	.0		.6		.5		1.9	3.4		.7		2.7
NO.:	31	28	31	30	31	30	31	12	30	31	30	31
MAX:	20.9	4.9	3.2	1.0	1.7	22.7	30.8	5.0	5.6	5.8	5.0	4.7
MEAN:	2.45	1.25	.74	.38	.29	2.43	2.66	2.18	2.16	2.05	1.79	1.68
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	1.65	ANNUAL MAX:	30.8						

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	47.0	37.0	35.0	17.0	36.0	26.0	19.0	23.0	29.0	36.0		46.0
2	52.0	40.0	43.0	23.0	23.0	23.0	26.0	26.0	32.0	20.0		45.0
3	55.0	34.0	37.0	33.0	19.0	22.0	20.0	17.0	15.0	14.0		50.0
4	48.0	32.0	40.0	40.0	23.0	28.0	22.0	22.0	23.0	9.0		50.0
5	49.0	39.0	46.0	26.0	33.0	25.0	7.0	25.0	14.0	26.0		40.0
6	48.0	33.0	49.0	29.0	21.0	13.0	13.0	24.0	26.0	23.0		45.0
7	52.0	34.0	42.0	37.0	18.0	8.0	17.0	16.0	25.0	32.0		50.0
8	63.0	34.0	39.0	17.0	11.0	17.0	14.0	9.0	36.0	32.0		42.0
9	50.0	28.0	48.0	30.0	22.0	18.0	21.0	17.0	35.0	34.0		42.0
10	60.0	32.0	45.0	36.0	18.0	30.0	12.0	30.0	36.0	30.0		33.0
11	47.0	40.0	46.0	25.0	25.0	17.0	24.0	30.0	34.0	23.0		33.0
12	40.0	41.0	38.0	14.0	27.0	16.0	19.0	16.0	33.0	33.0		35.0
13	31.0	46.0	40.0	35.0	24.0	16.0	21.0	18.0	26.0	45.0		35.0
14	30.0	42.0	35.0	35.0	36.0	13.0	22.0	33.0	28.0	44.0		27.0
15	34.0	36.0	41.0	23.0	14.0	22.0	20.0	21.0	17.0	32.0		42.0
16	41.0	38.0	42.0	36.0	15.0	27.0	25.0	17.0	28.0	47.0		37.0
17	47.0	39.0	40.0	40.0	28.0	32.0	25.0	35.0	31.0	31.0		47.0
18	40.0	42.0	33.0	31.0	25.0	27.0	14.0	27.0	22.0	13.0		52.0
19	46.0	46.0	38.0	20.0	25.0	18.0	8.0	30.0	23.0	21.0		40.0
20	39.0	35.0	40.0	33.0	22.0	17.0	18.0	37.0	26.0	29.0		38.0
21	51.0	29.0	37.0	35.0	25.0	15.0	30.0	41.0	40.0	16.0		31.0
22	46.0	2.0	32.0	37.0	25.0	20.0	21.0	23.0	46.0	26.0		49.0
23	48.0	17.0	23.0	27.0	18.0	26.0	20.0	29.0	40.0	26.0		34.0
24	45.0	50.0	34.0	28.0	12.0	26.0	24.0	39.0	42.0	34.0		35.0
25	43.0	45.0	22.0	15.0	15.0	27.0	13.0	34.0	35.0	28.0		35.0
26	46.0	43.0	38.0	25.0	26.0	13.0	19.0	30.0	31.0			44.0
27	40.0	36.0	34.0	26.0	18.0	18.0	22.0	23.0	35.0			44.0
28	42.0	24.0	36.0	34.0	24.0	11.0	13.0	32.0	38.0			45.0
29	34.0		26.0	32.0	22.0	9.0	33.0	35.0	32.0			46.0
30	32.0		39.0	20.0	20.0	22.0	30.0	17.0	28.0			46.0
31	31.0		39.0		17.0		41.0	28.0				52.0
NO.:	31	28	31	30	31	30	31	31	30	25	0	31
MAX:	63.0	50.0	49.0	40.0	36.0	32.0	41.0	41.0	46.0	47.0		52.0
MEAN:	44.42	35.50	37.97	28.63	22.16	20.07	20.42	25.94	30.20	28.16		41.61
ANNUAL OBSERVATIONS:	329		ANNUAL MEAN:	30.50	ANNUAL MAX:	63.0						

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. 26, 2016

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.031	.036	.048	.061	.048	.066	.067	.041	.041	.034	.022
2	.017	.031	.024	.047	.062	.052	.056	.061	.038	.037	.038	.016
3	.016	.026	.036	.049	.059	.058	.069	.042	.037	.034	.042	.009
4	.018	.023	.041	.051	.056	.072	.064	.063	.040	.040	.025	.010
5	.008	.023	.039	.057	.049	.065	.059	.035	.044	.039	.028	.025
6	.009	.034	.042	.045	.046	.066	.052	.052	.048	.042	.028	.022
7	.009	.038	.042	.052	.052	P .077	.051	.041	.052	.043	.036	.013
8	.007	.042	.041	.049	.051	P .079	.052	.047	.052	.035	.042	.017
9	.007	.028	.042	.046	.048	P .078	.049	.057	.055	.029	.045	.013
10	.002	.035	.043	.049	.048	.061	.047	.049	.051	.036	.022	.037
11	.002	.031	.042	.052	.055	.050	.041	.056	.052	.042	.033	.030
12	.004	.026	.043	.051	.061	.060	.051	.055	.057	.040	.029	.029
13	.016	.026	.043	.045	.060	.059	.052	P .076	.060	.039	.025	.023
14	.018	.032	.048	.052	.045	.060	.064	.056	.037	.036	.023	.030
15	.015	.034	.048	.039	.054	.049	.056	.060	.034	.039	.049	.023
16	.005	.038	.046	.042	.039	.068	.061	.063	.032	.046	.041	.029
17	.031	.036	.051	.047	.041	.075	.059	.061	.042	.036	.027	.026
18	.024	.031	.049	.053	.037	P .077	.059	.063	.045	.032	.033	.021
19	.013	.030	.046	.053	.052	.066	.057	.066	.052	.043	.017	.030
20	.026	.041	.046	.054	.056	P .081	.059	.066	.057	.040	.038	.018
21	.030	.036	.045	.053	.051	.059	.065	.071	.054	.031	.031	.037
22	.025	.040	.046	.052	.048	.069	.048	.056	.051	.035	.026	.028
23	.018	.041	.041	.051	.055	P .083	.062	.072	.050	.035	.014	.033
24	.016	.041	.034	.048	.048	P .076	.052	.063	.056	.034	.014	.032
25	.025	.042	.043	.044	.052	.073	.062	.052	.048	.026	.036	.034
26	.019	.030	.043	.040	.043	.073	.055	.046	.050	.035	.034	.029
27	.025	.036	.039	.043	.049	P .082	.050	.055	.050	.036	.036	.026
28	.018	.038	.045	.058	.050	P .081	.051	.058	.046	.020	.030	.015
29	.009		.052	.058	.058	P .076	.061	.049	.042	.028	.031	.023
30	.015		.048	.053	.056	.072	.061	.043	.025	.032	.031	.022
31	.030		.056		.057		.064	.051		.034		.025
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.031	.042	.056	.058	.062	.083	.069	.076	.060	.046	.049	.037
MEAN:	.0163	.0336	.0432	.0494	.0516	.0682	.0566	.0565	.0466	.0360	.0313	.0241

11 Values marked with 'P' exceed the PRIMARY STANDARD of: .076

11 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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. 26, 2016

(81102) PM10 Total 0-10um STP

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: PARTISOL USED TO COLLECT PM-10 DATA.

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

CAS NUMBER:
 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: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	35	14	13	13	20	21	22	25	23	28	10	28
2	45	12	11	8	16	19	18	21	26	13	24	32
3		13	7	12	15	23	22	10		5	16	48
4		10	14	16	9	22	37	29		6	7	52
5		19	18	33	11	17		80		10	10	24
6		12	23	28	8	9		64		9	11	24
7	53	9	22	40	7	5	17	38		10	16	40
8		10	17	13	9	10	12	9		15	14	25
9		10	21	11	4	11	10	18	23	17	15	
10		6	26	16	5	14	9	32	23	13	0	
11		12	31	29	12	9	14	39	25	15	8	
12	23	21	12	7	18	11	10	10	22	18	0	
13	9	25	16		31	10	15	17	26	21	0	
14	17	26	13		18	13	20	21	26	21	22	
15	31	17	15		6	18	18	26	17	21	0	
16	47	13	22		3	15	19	28	6	20		
17	31	11	13		6	21	21	28	9	16		
18	25	18	11		10	23	21	34	8	4		
19	27	18	13		5	15	17	48	10	7		
20	17	14	18		7	22		52	11	8		
21	18	7	14		9	17	16	46	19	7	15	
22	24	3	16	29	8	23	18	36	20	11	20	
23	31	6	22	20	5	28	17	29	20	10	38	
24	29	14	13	18	4	27	23	31	26	13	37	
25	35	15	4	5	5	23	30	29	20	12	13	6
26	44	13	9	4	6	15	15	14	17	12	0	18
27	33	11	16		8	20	61	15	14	13	0	16
28	18	6	21		6	19	12	19	25	20	9	
29	24		12	15	8			22			17	
30	27		18	18	15	60	23	19	17	7	0	
31	11		51		13		23	24		10		
NO.:	23	28	31	19	31	29	27	30	23	30	25	11
MAX:	53.	26.	51.	40.	31.	60.	61.	80.	26.	28.	38.	52.
MEAN:	28.4	13.0	17.2	17.6	9.9	18.6	20.0	30.1	18.8	13.1	12.1	28.5
ANNUAL OBSERVATIONS:	307		ANNUAL MEAN:	18.3	ANNUAL MAX:	80.						

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. 26, 2016

(85129) Lead PM10 LC FRM/FEM

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: FDMS CONTINUOUS MONITOR

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

CAS NUMBER: 7439-92-1
 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: (811) Thermo/R & P 2025 PM10 X-ray Fluor

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.004									
2									.002		.000	.005
3										.001		
4							.011	.000				
5		.003				.004						
6				.002	.003							
7	.043		.004									.011
8											.003	.003
9									.004	.012		
10								.001				
11		.008				.000	.001					
12	.027			.000	.000							
13			.001									
14											.008	
15								.001	.000	.005		
16												
17		.001				.018	.004					
18	.008				.003							
19			.001									
20												
21									.002	.002	.003	
22								.002				
23		.000		.003		.008	.001					
24	.011			.003	.002							
25			.000									.000
26									.002	.000	.001	.003
27												
28								.001				
29												
30	.028			.001	.000	.007	.002					
31			.003									
NO.:	5	4	6	5	5	5	5	5	5	5	5	5
MAX:	.043	.008	.004	.003	.003	.018	.011	.002	.004	.012	.008	.011
MEAN:	.0234	.0030	.0022	.0018	.0016	.0074	.0038	.0010	.0020	.0040	.0030	.0044
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	.0048	ANNUAL MAX:	.043					

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. 26, 2016

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH WINS IMPACTOR

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

CAS NUMBER:
 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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		7.2	9.0	3.0	6.0	4.9	6.4	6.8		6.0	2.3	10.3
2	26.4	3.8	6.5	2.1	4.0	5.0	6.9	5.9		4.5	3.4	13.7
3	31.3	2.8	4.4	3.7	4.3	5.8	9.2	4.7	4.9	3.4	1.7	22.3
4	25.3	2.5	5.4	5.1	3.5	6.0	18.8	6.4	4.5	5.9	2.8	29.1
5	23.7	3.7	6.2	7.2	3.4	5.7	9.2	7.6	4.5	3.9	5.6	9.3
6	29.3	1.7	6.9	6.2	4.0	5.0	7.2	7.3	5.5	3.8	6.1	9.2
7	33.2	1.9	8.9	8.7	3.1	3.0	7.0	5.2	4.3	4.1	9.0	12.6
8	P 48.6	2.2	6.4	3.1	3.1	4.6	4.4	2.8	4.5	5.0	6.4	7.0
9	P 43.5		5.6	5.2	2.7	5.8	2.2	5.5	5.6	4.5	2.8	7.1
10	P 47.3	1.7	6.1	5.4	3.3	4.4	3.0	6.8	7.1	3.9	3.5	4.1
11	P 52.6	3.8	4.9	6.6	5.8	3.7	4.5	7.0	7.8	3.4	4.2	4.2
12	19.6	6.0	3.2	2.2	5.3	4.0	2.9	2.9	7.0	4.2	4.8	5.3
13	5.3	8.6	4.5	3.9	9.5	4.0	3.7	5.7	11.7	4.8	7.6	
14	12.4	10.9	3.7	27.1	5.0	4.7	5.5	4.8	5.3	4.6	9.8	.1
15	18.6	7.2	3.2	2.9	2.6	4.6	4.3	6.8	4.6	4.7	2.9	.3
16	29.3	4.7	4.4	5.2	1.9	5.3	5.5	13.3	2.2	5.2	4.4	.0
17	17.2	3.5	4.2	3.0	2.9	6.4	6.3	11.6	4.2	4.8	4.9	.1
18	9.2	5.2	4.1	4.4	4.4	5.9	5.6	17.6	2.7	1.8	4.2	7.6
19	15.0	5.8	3.6	6.6	1.4	4.7	5.4	28.4	4.2	2.2	5.6	5.4
20	7.5	3.1	4.8	8.8	3.9	6.3	5.7	30.6	4.5	3.6	3.6	12.1
21	8.1	2.9	4.5	9.4	4.2	6.1	5.0	23.8	5.9	2.9	7.5	3.6
22	8.7	1.2	5.0	8.5	6.9	5.7	4.5	17.5	6.2	5.1	11.1	5.1
23	14.3	1.7	5.6	5.5	3.8	8.4	5.5	13.7	5.9	4.3	17.1	2.5
24	18.2	4.9	2.2	5.2	2.9	8.3	18.3	10.4	6.9	5.0	14.1	2.7
25	20.8	3.9	1.0	2.4	2.5	7.7	6.4	7.2	5.8	5.2	3.0	3.9
26	26.8	6.7	3.4	2.2	2.6	5.8	4.6	4.8	5.1	3.6	2.6	7.2
27	17.0	5.0	3.5	3.4	3.1	7.1	6.3	4.7	4.2	3.4	2.0	14.1
28	7.2	3.6	4.8	3.8	2.8	7.4	3.5	6.0	7.4	5.5	6.6	24.4
29	12.2		3.0	4.7	2.8	7.5	4.2	6.3	6.1	5.4	13.0	25.3
30	15.2		4.6	4.3	4.7	12.9	5.0	5.2	4.7	2.9	10.3	28.7
31	6.2		7.4		5.0		5.5	6.1		4.3		24.0
NO.:	30	27	31	30	31	30	31	30	28	31	30	29
MAX:	52.6	10.9	9.0	27.1	9.5	12.9	18.8	30.6	11.7	6.0	17.1	29.1
MEAN:	21.67	4.30	4.87	5.66	3.92	5.89	6.21	9.68	5.48	4.25	6.10	10.24
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	7.36	ANNUAL MAX:	52.6	4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	31.7	7.3	10.4	14.8	7.9	7.0	16.3	10.0	7.4	10.6	9.7	18.6
2	30.7	9.0	9.7	4.1	6.5	8.2	10.8	8.3	10.0	5.2	8.7	28.8
3	33.7	5.6	5.8	7.1	7.0	24.1	11.5	8.0	10.4	5.6	4.0	40.2
4	51.2	4.3	6.0	7.9	11.8	25.2	57.5	8.2	9.7	5.2	4.9	43.1
5	32.9	6.0	8.0	15.0	6.3	10.1	26.4	11.6	54.6	11.6	8.6	10.5
6	36.6	3.5	10.8	10.3	6.8	7.1	8.8	13.0	17.4	7.5	19.3	22.1
7	51.6	3.1	12.1	14.8	5.3	5.6	9.3	24.6	9.7	8.2	20.9	25.9
8	63.5	4.3	11.2	9.4	5.5	7.1	7.0	22.3	8.8	10.8	15.8	9.6
9	65.2	4.4	8.4	8.9	5.1	6.3	4.7	6.8	13.0	7.6	4.9	15.6
10	63.1	5.0	8.0	6.4	8.3	5.2	4.2	7.5	13.7	9.7	10.4	10.0
11	73.2	8.7	7.4	15.0	6.5	5.5	3.5	8.2	10.9	7.8	6.4	10.6
12	46.8	9.3	7.0	9.1	9.5	5.9	4.6	8.0	14.7	8.8	9.4	15.3
13	10.5	15.0	11.2	5.9	16.7	6.4	5.0	7.7	20.3	10.0	15.1	7.6
14	15.4	20.3	8.6	279.8	8.8	5.9	9.7	10.5	5.9	9.2	27.6	7.0
15	23.5	16.4	5.4	7.4	5.2	6.4	6.0	8.9	13.9	8.2	11.5	17.5
16	29.6	7.5	6.3	14.3	4.2	7.6	6.4	20.9	6.1	13.4	14.6	9.1
17	29.7	5.7	6.8	4.3	4.9	9.5	6.7	45.2	7.3	9.6	6.6	11.1
18	14.7	7.9	9.5	9.0	5.8	8.5	8.5	23.2	7.5	3.7	8.3	24.6
19	22.0	8.6	7.6	8.9	4.1	8.0	8.7	32.7	7.4	5.1	7.4	14.7
20	9.6	7.8	7.5	17.4	4.1	9.3	8.7	36.2	7.6	7.9	12.2	20.8
21	9.8	5.1	7.8	14.0	7.1	8.6	9.2	32.3	10.0	5.9	20.5	10.0
22	11.9	2.5	7.8	14.5	5.0	8.6	6.7	29.3	11.6	12.9	24.7	8.5
23	16.9	3.5	20.8	9.5	7.9	10.9	7.0	17.0	8.1	8.6	39.6	15.2
24	22.5	6.9	4.9	8.8	7.8	11.7	46.5	16.0	9.2	10.0	26.2	6.6
25	24.8	7.1	3.3	5.1	4.3	12.7	21.9	9.7	10.7	15.4	4.9	8.6
26	33.0	7.6	4.0	6.4	3.8	8.9	8.3	7.1	8.7	5.5	7.0	16.7
27	31.1	6.0	5.5	6.1	6.1	9.3	17.7	6.0	7.4	7.8	3.2	20.3
28	11.4	10.4	9.4	6.1	4.5	11.0	7.6	7.8	9.1	11.9	11.3	31.0
29	14.5		8.4	7.5	5.0	16.3	9.1	10.1	8.4	11.6	17.6	37.7
30	16.9		6.7	6.9	6.2	22.1	7.3	9.7	6.0	6.7	18.5	41.6
31	9.9		16.2		8.6		7.5	9.5		9.8		29.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	73.2	20.3	20.8	279.8	16.7	25.2	57.5	45.2	54.6	15.4	39.6	43.1
MEAN:	30.25	7.46	8.47	18.49	6.66	9.97	12.04	15.36	11.52	8.77	13.33	18.99
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	13.49	ANNUAL MAX:	279.8						

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: FDMS CONTINUOUS MONITOR

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

CAS NUMBER:
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.8	5.5	6.8	4.8	5.6	3.8	10.5	6.7	4.9	5.3	3.0	8.5
2	22.4	4.4	6.3		4.8	6.0	8.2	5.8	4.8	3.0	3.5	12.5
3	29.2	3.7	3.3	3.7	4.6	8.8	10.0	4.7	4.1	3.0	2.6	21.1
4	26.1	2.7	4.6	5.2	4.9	11.6	13.6	6.1	5.4	3.1	3.4	27.0
5	21.5	3.9	5.7	6.2	3.7	7.0	14.8	7.4	10.3	5.2	5.9	6.4
6	26.2	2.2	5.8	7.5	4.8	4.7	6.6	7.7	6.5	3.7	6.4	8.5
7	28.8	2.4	8.4	7.5	3.2	4.0	6.9	10.3	5.2	4.8	8.9	12.0
8	P 43.1	3.0	7.5	6.2	4.2	5.1	5.0	5.8	4.8	5.6	7.1	6.5
9	P 37.9	2.8	6.0	4.6	3.7	4.5	3.3	5.2	6.6	4.2	3.0	7.0
10	P 44.1	2.5	5.9	4.9	3.7	3.9	2.6	5.7	7.4	4.3	3.9	3.4
11	P 51.1	3.8	5.7	5.6	5.3	3.6	2.4	6.3	7.2	3.5	3.6	3.6
12	18.2	5.7	4.6	4.2	6.7	4.1	2.9	5.0	7.9	5.1	5.8	5.1
13	4.6	7.5	5.1	4.1	9.3	4.5	3.9	4.4	13.6	5.1	7.1	4.1
14	10.5	10.6	4.6	31.6	6.1	4.6	6.4	6.2	3.6	4.6	10.6	2.4
15	15.0	8.4	3.3	4.1	3.7	4.5	4.5	6.4	5.0	4.8	3.2	5.2
16	25.7	4.9	4.8	5.8	2.9	5.8	4.8	12.5	3.0	5.5	4.7	4.4
17	14.7	3.6	4.3	3.0	3.1	7.4	5.5	21.7	4.6	5.1	4.0	4.8
18	8.0	5.3	5.1	4.5	4.2	6.8	3.8	18.4	3.5	2.3	4.7	10.7
19	13.2	6.5	4.1	6.2	2.8	6.3	5.7	28.6	3.7	2.6	4.8	4.6
20	5.6	4.1	4.7	10.4	2.9	6.7	4.7	31.2	4.1	4.3	3.8	12.8
21	6.3	3.5	5.1	11.1	4.2	7.3	7.2	25.8	5.5	4.0	6.4	3.6
22	6.5	1.9	5.4	9.7	3.9	6.7	5.2	18.0	6.1	6.3	9.7	4.0
23	12.9	2.3	6.4	7.0	4.1	9.4	4.7	14.1	5.1	4.9	19.1	4.0
24	16.1	4.1	3.4	6.1	4.1	9.4	9.8	10.9	6.8	4.6	13.0	3.6
25	19.6	4.6	2.2	3.4	2.7	10.3	12.7	7.3	6.5	5.5	3.2	4.6
26	23.6	5.0	2.7	2.9	2.8	6.2	5.1	4.4	5.0	4.0	2.8	6.9
27	17.7	4.5	3.9	3.7	3.5	6.1	8.6	3.7	4.1	4.1	2.0	12.5
28	6.9	3.5	4.5	4.1	3.0	8.1	4.7	5.5	5.7	5.2	6.6	21.4
29	10.2		4.1	5.0	3.2	12.5	5.9	5.9	5.9	7.5	11.4	23.5
30	13.2		4.9	5.1	4.6	12.2	4.9	5.2	3.2	3.8	9.1	26.0
31	5.9		6.4		5.7		5.4	6.0		4.3		
NO.:	31	28	31	29	31	30	31	31	30	31	30	30
MAX:	51.1	10.6	8.4	31.6	9.3	12.5	14.8	31.2	13.6	7.5	19.1	27.0
MEAN:	19.44	4.39	5.02	6.49	4.26	6.73	6.46	10.09	5.67	4.49	6.11	9.36

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

4 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 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:
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.4	8.7	11.9	2.7	6.2	5.7	10.4	8.3		6.1	1.9	12.5
2	29.2	4.2	11.1	2.5	5.0	6.6	13.1	6.4	5.1	3.0	5.1	14.9
3	23.7	2.7	4.0	4.3	5.4	8.8	18.6	4.8	4.9	3.5	2.5	24.7
4	18.5	2.6	5.9	5.3	3.3	9.1	22.9	6.6	4.8	4.0	2.9	30.2
5	21.6	3.0	7.4	6.5	4.0		10.8	4.8	10.9	4.9	5.3	18.7
6	34.1	2.3	8.0	6.6	4.1	6.8	8.1	6.3	4.7	3.8	7.6	11.1
7	P 42.7	2.9	11.4	11.9	4.5	4.6	7.6	4.7	8.3	5.2	10.2	13.1
8	P 50.6	2.7	9.0	3.8	3.8	5.8	9.8	4.2	7.0	6.0	7.4	9.1
9	P 56.4	2.9	7.1	6.8	3.1	6.3	4.2	6.8	7.2	6.9	2.2	4.7
10	P 52.6	2.0	5.8	6.9	4.8	4.9	4.4	7.1	9.0	4.5	2.6	4.1
11	P 53.4	4.7	4.5	7.5	5.9	4.1	4.6	6.9	10.2	3.8	3.7	6.1
12	17.9	8.3	3.5	2.7	6.0	4.8	3.7	3.8	9.8	5.6	6.2	7.5
13	4.0		6.4	7.9	8.4	6.2	4.7	6.0	13.1	5.5	8.8	5.0
14	11.7	14.5	4.1	20.6	6.2	6.0	6.4	5.2	8.2	6.5	14.3	1.8
15	19.5	11.9	3.6	3.6	2.4	5.7	6.5	6.6	5.0	5.6	3.1	5.8
16	30.5	3.0	4.0	5.2	1.5	8.0	7.9	16.8		10.3	4.7	5.9
17	22.9	4.2	5.1	4.2	3.5	9.2	7.0	13.0		7.4	3.8	5.4
18	8.7	7.5	2.9	7.5	3.8	7.2	4.8	20.3		3.6	4.9	9.6
19	17.0	.0	2.9	8.4	2.0	5.3	6.1	29.4	2.7	2.4	5.9	4.9
20	5.2	3.9	4.3	10.7	3.0	19.0	6.2	33.4	4.0	3.6	4.3	12.2
21	8.6	4.8	5.7	11.4	4.2	7.7	6.5	27.4	4.3	4.3	9.6	3.8
22	10.2	1.0	4.7	9.8	4.3		8.1	25.6	5.4	6.9	15.2	3.2
23	15.8	4.7	5.0	7.0	3.7	10.4	6.6	17.2	6.6	5.8	21.1	2.2
24	20.8	6.1	2.0	5.7	3.7	11.2	16.0	10.3	8.5	5.3	16.4	2.8
25	23.1	4.6	1.2	2.7	2.8	11.2	11.1	7.2	7.6	5.6	2.7	3.3
26	31.2	5.4	3.1	3.6	3.0	10.2	5.4	7.3	5.5	4.1	2.8	8.6
27	22.8	7.0	3.7	2.8	3.8	13.0	10.8	5.4	4.7	4.6	3.7	15.7
28	11.1	7.3	4.4	4.2	2.9	14.8		7.0	7.6	5.7	7.8	25.5
29	12.8		2.9	5.6	4.2	14.2	4.9	5.9	8.6	4.9	11.7	24.3
30	13.0		5.0	3.8	6.5	18.7	6.6	5.5	5.6	3.0	11.1	34.6
31	6.1		8.2		5.5		8.1	5.5		2.9		27.7
NO.:	31	27	31	30	31	29	30	31	26	31	30	31
MAX:	56.4	14.5	11.9	20.6	8.4	19.0	22.9	33.4	13.1	10.3	21.1	34.6
MEAN:	23.42	4.92	5.45	6.41	4.24	8.74	8.30	10.51	6.90	5.01	6.98	11.58

5 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

5 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 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:
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2											4.8	
3									4.8			
4												
5							9.6					
6	34.2											
7			12.1									
8												
9					4.1					10.3		
10		1.5										
11						4.1						
12		8.3		3.6								
13												
14												
15									6.3			
16								3.2				
17							5.5					
18												
19			4.1									
20												
21					4.4					4.4		
22												
23						9.7						
24	20.7			5.3								
25												
26												
27								5.7	5.9			
28												
29												
30								5.7				
31			7.5									
NO.:	2	2	3	2	2	2	2	3	3	2	1	0
MAX:	34.2	8.3	12.1	5.3	4.4	9.7	9.6	5.7	6.3	10.3	4.8	
MEAN:	27.45	4.90	7.90	4.45	4.25	6.90	7.55	4.87	5.67	7.35	4.80	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	7.74	ANNUAL MAX:	34.2					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 10102-44-0
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		9.0	12.0	23.0	21.0	3.0	8.0	12.0	4.0	4.0	4.0	30.0
2		26.0	16.0	16.0	11.0	11.0	16.0	13.0	4.0	12.0	4.0	40.0
3		17.0	15.0	9.0	9.0	22.0	11.0	10.0	4.0	8.0	4.0	31.0
4		17.0	14.0	4.0	12.0	10.0	11.0	9.0	4.0	9.0	6.0	35.0
5		16.0	14.0	2.0	9.0	17.0	6.0	8.0	3.0	21.0	12.0	16.0
6		4.0	18.0	15.0	12.0	5.0	8.0	18.0	6.0	11.0	20.0	14.0
7		6.0	13.0	14.0	10.0	12.0	9.0	4.0	13.0	18.0	20.0	41.0
8		7.0	17.0	7.0	10.0	14.0	10.0	4.0	28.0	20.0	6.0	17.0
9		11.0	26.0	11.0	11.0	6.0	5.0	5.0	14.0	31.0	5.0	12.0
10		20.0	22.0	11.0	8.0	3.0	5.0	5.0	21.0	9.0	31.0	13.0
11		14.0	6.0	8.0	8.0	9.0	2.0	9.0	19.0	7.0	9.0	18.0
12		22.0	10.0	6.0	3.0	8.0	3.0	3.0	14.0	24.0	19.0	17.0
13		21.0	20.0	17.0	5.0	11.0	14.0	11.0	9.0	18.0	17.0	11.0
14		25.0	13.0	5.0	7.0	3.0	8.0	8.0	4.0	22.0	12.0	17.0
15		14.0	3.0	43.0	2.0	9.0	15.0	7.0	8.0	30.0	4.0	21.0
16		16.0	10.0	10.0	8.0	12.0	13.0	17.0	6.0	18.0	13.0	22.0
17		17.0	8.0	13.0	12.0	10.0	16.0	15.0	16.0	4.0	14.0	14.0
18		19.0	8.0	16.0	9.0	5.0	8.0	14.0	11.0	3.0	22.0	9.0
19		25.0	15.0	7.0	13.0	10.0	5.0	17.0	8.0	8.0	37.0	5.0
20		11.0	13.0	15.0	6.0	13.0	15.0	11.0	6.0	30.0	16.0	12.0
21		10.0	6.0		13.0	6.0	7.0	13.0	15.0	10.0	13.0	11.0
22		5.0	11.0	7.0	11.0	10.0	10.0	15.0	17.0	25.0	17.0	20.0
23		11.0	5.0	10.0	4.0	13.0	7.0	7.0	11.0	15.0	46.0	12.0
24		16.0	10.0	10.0	7.0	10.0	5.0	9.0	23.0	11.0	30.0	8.0
25		19.0	10.0	6.0	4.0	10.0	4.0	10.0	26.0	7.0	5.0	12.0
26		25.0	27.0	3.0	7.0	12.0	3.0	12.0	5.0	19.0	9.0	14.0
27		15.0	15.0	11.0	7.0	13.0	3.0	12.0	5.0	14.0	10.0	22.0
28		14.0	14.0	13.0	16.0	13.0	11.0	15.0	9.0	30.0	18.0	40.0
29			7.0	6.0	9.0	12.0	19.0	4.0	20.0	21.0	30.0	26.0
30			16.0	9.0	6.0	11.0	24.0	6.0	15.0	19.0	18.0	23.0
31			5.0		3.0		19.0	17.0		9.0		25.0
NO.:	0	28	31	29	31	30	31	31	30	31	30	31
MAX:		26.0	27.0	43.0	21.0	22.0	24.0	18.0	28.0	31.0	46.0	41.0
MEAN:		15.43	12.87	11.28	8.81	10.10	9.68	10.32	11.60	15.71	15.70	19.61
ANNUAL OBSERVATIONS:		333		ANNUAL MEAN:	12.82		ANNUAL MAX:	46.0				

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. 26, 2016

(44201) Ozone

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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: 10028-15-6
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.039	.050	.064	.050	.064	.060	.043	.044	.037	.029
2			.036	.046	.061	.052	.058	.057	.043	.041	.042	.026
3			.040	.052	.058	.060	.063	.045	.038	.035	.045	.033
4			.043	.052	.056	.074	.056	.054	.041	.043	.032	.031
5			.043	.059	.050	.064	.060	.042	.045	.044	.029	.036
6			.044	.052	.052	.068	.057	.050	.047	.044	.029	.036
7			.045	.055	.052	.075	.049	.043	.054	.043	.038	.035
8			.043	.052	.054	.074	.058	.048	.054	.036	.045	.028
9			.044	.047	.052	P .078	.049	.057	.063	.036	.046	.035
10			.047	.052	.052	.064	.048	.049	.054	.042	.037	.035
11			.051	.054	.056	.052	.043	.050	.054	.041	.035	.034
12			.046	.052	.063	.061	.051	.052	.060	.044	.035	.031
13			.044	.050	.060	.060	.049	.056	.056	.044	.034	.033
14			.049	.055	.049	.054	.062	.056	.045	.043	.038	.030
15			.048	.043	.058	.052	.057	.061	.034	.042	.049	.028
16			.051	.044	.048	.061	.059	.060	.044	.048	.042	.035
17			.051	.050	.043	.070	.056	.058	.039	.043	.031	.037
18			.051	.051	.047	.069	.059	.061	.046	.036	.035	.038
19			.048	.050	.052	.069	.059	.070	.056	.046	.031	.039
20			.051	.041	.058	.071	.058	.074	.054	.040	.035	.026
21			.045		.052	.055	.064	.066	.057	.033	.031	.035
22			.049		.054	.053	.072	.050	.052	.054	.036	.034
23			.042		.050	.060	P .076	.054	.069	.057	.037	.035
24			.040		.052	.053	.066	.050	.054	.059	.041	.038
25			.045		.046	.050	.068	.057	.049	.050	.039	.033
26			.042		.044	.045	.072	.054	.049	.051	.042	.033
27			.043		.046	.048	.071	.050	.057	.049	.039	.030
28		.025	.047		.056	.050	.068	.044	.052	.051	.027	.024
29			.055		.055	.063	.070	.067	.050	.044	.035	.027
30			.052		.051	.055	.068	.059	.044	.035	.036	.029
31			.060		.054		.061	.054		.038		.031
NO.:	0	1	31	29	31	30	31	31	30	31	30	31
MAX:		.025	.060	.059	.064	.078	.067	.074	.063	.048	.049	.039
MEAN:		.0250	.0463	.0504	.0538	.0655	.0556	.0548	.0492	.0399	.0349	.0323
ANNUAL OBSERVATIONS:		306	ANNUAL MEAN:	.0482	ANNUAL MAX:	.078	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3013 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (34970) Herriman
 SITE ADDRESS: 14058 Mirabella Dr.
 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:
 LATITUDE: 40.496392
 LONGITUDE: -112.036298
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		6	9	53	26	18	36	35	15	19	8	13
2		5	6	16	18	23	42	35	18	9	40	21
3		4	3	17	16	35	36	10	15	6	10	16
4		10	10	17	11	28	38	15	22	8	4	30
5		5	13	77	10	17	19	43	25	9	8	11
6		7	14	68	6	9	20	28	25	9	8	6
7		9	17	54	6	7	17	29	22	7	12	10
8		6	15	9	8	13	13	10	30		5	8
9		4	20	9	2	21	10	19	36	24	9	8
10		4	20	14	4	14	10	20	44	15	3	92
11		8	10	19	9	11	12	18	37	24	5	5
12		18	16	10	15	18	9	11	43	37	8	6
13		23	14	14	19	16	18	22	37	33	10	3
14		27	9	P 256 +	11	20	30	23	20	44	9	5
15		15	7	6	4		21	35	14	44	6	5
16		14	15	6	2			45	5	28	12	5
17		19	22	8	2			42	9	13	7	3
18		20	12	11	7	23	31	55	7	2	10	3
19		34	23	18	4	26	23	57	14	3		2
20		29	14	30	6	37	25	73	12	7		7
21		10	17	23	10	26	21	60	22	10		3
22		5	21	17	9	34	15	48	24	12		3
23		11	46	22	6	42	19	49	25	12		3
24		22	11	16	5	38	18	35	39	12		
25		22	3	6	3	41	29	33	22	6	8	
26		16	13	4	9	33	12	22	18	12	5	
27		7	17	11	8	31	26	28	18	18	7	
28		5	10	12	8	33	18	39	28	25	11	
29			9	13	11	32	30	15	33	10	14	
30	14		27	19	10	42	43	20	23	4	10	
31	7		35		10		36	34		5		
NO.:	2	28	31	30	31	27	29	31	30	29	24	23
MAX:	14.	34.	46.	256.	26.	42.	43.	73.	44.	44.	40.	92.
MEAN:	10.5	13.0	15.4	28.5	8.9	25.5	23.3	32.5	23.4	15.9	9.5	11.7
ANNUAL OBSERVATIONS:		315		ANNUAL MEAN:	19.1	ANNUAL MAX:	256.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

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. 26, 2016

(44201) Ozone

SITE ID: 49-037-0101 POC: 1
 COUNTY: (037) San Juan
 CITY: (00000) Not in a city
 STATE: (49) Utah
 AOCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL
 SITE ADDRESS: CANYONLANDS NATIONAL PARK, UTAH
 SITE COMMENTS: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 1003-PC CALIBRATOR
 MONITOR COMMENTS: DASIBI 1003-AH ANALYZER AND DASIBI 1003-PC CALIBRATOR

CAS NUMBER: 10028-15-6
 LATITUDE: 38.4583200009
 LONGITUDE: -109.82126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1794
 PROBE HEIGHT: 10

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.037	.039	.046	.057	.057	.050	.054	.055	.046	.044	.033	.037
2	.043	.038	.046	.052	.060	.064	.054	.051	.046	.046	.041	.036
3	.041	.035	.045	.053	.058	.066	.060	.050	.048	.043	.041	.035
4	.037	.033	.048	.055	.054	.063	.057	.048	.046	.047	.045	.034
5	.038	.032	.048	.058	.048	.056	.052	.039	.043	.040	.038	.042
6	.042	.037	.050	.056	.055	.056	.050	.043	.041	.044	.043	.037
7	.042	.037	.047	.055	.057	.058	.049	.050	.042	.046	.043	.036
8	.038	.037	.053	.059	.057	.065	.052	.045	.052	.044	.039	.032
9	.040	.036	.053	.051	.058	.059	.051	.050	.059	.045	.046	.031
10	.036	.046	.050	.057	.049	.049	.045	.044	.057	.042	.048	.041
11	.032	.043	.043	.060	.059	.057	.042	.052	.053	.045	.039	.046
12	.027	.041	.048	.054	.065	.053	.039	.046	.062	.043	.037	.042
13	.031	.041	.052	.044	.060	.053	.047	.047	.051	.044	.038	.040
14	.038	.039	.051	.060	.050	.050	.045	.050	.045	.044	.037	.040
15	.034	.045	.049	.050	.051	.054	.050	.061	.035	.048	.046	.035
16	.030	.042	.052	.050	.053	.060	.049	.054	.036	.051	.044	.039
17	.033	.046	.055	.047	.046	.063	.046	.055	.045	.045	.041	.042
18	.031	.045	.051	.049	.058	.065	.048	.060	.052	.037	.041	.041
19	.030	.043	.052	.048	.057	.072	.045	.060	.055	.043	.037	.038
20	.041	.049	.054	.053	.060	.064	.045	.065	.055	.043	.045	.039
21	.044	.046	.050	.055	.061	.058	.037	.059	.050	.041	.044	.040
22	.041	.040	.057	.055	.061	.052	.042	.058	.044	.046	.039	.038
23	.039	.038	.052	.056	.058	.055	.037	.059	.048	.042	.037	.041
24	.039	.045	.044	.055	.059	.052	.038	.054	.051	.039	.043	.039
25	.037	.046	.051	.051	.052	.057	.041	.053	.053	.040	.047	.037
26	.037	.045	.046	.047	.051	.059	.045	.048	.049	.046	.046	.038
27	.035	.046	.043	.038	.054	.058	.051	.048	.048	.046	.036	.040
28	.040	.046	.046	.046	.052	.057	.059	.047	.048	.039	.035	.036
29	.037		.056	.054	.058	.055	.054	.048	.041	.038	.037	.038
30	.034		.053	.054	.053	.052	.053	.050	.039	.041	.040	.042
31	.031		.057		.052		.051	.047		.039		.044
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.044	.049	.057	.060	.065	.072	.060	.065	.062	.051	.048	.046
MEAN:	.0366	.0413	.0499	.0526	.0556	.0577	.0480	.0515	.0480	.0433	.0409	.0386
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0470		ANNUAL MAX:	.072					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-045-0004 POC: 1
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											3.0	21.0
2											4.0	19.0
3											4.0	21.0
4											3.0	19.0
5											6.0	11.0
6											6.0	12.0
7											9.0	11.0
8											11.0	18.0
9											4.0	10.0
10											4.0	6.0
11											7.0	8.0
12											6.0	6.0
13											13.0	4.0
14											19.0	2.0
15											17.0	6.0
16											15.0	13.0
17											23.0	7.0
18											15.0	16.0
19											15.0	12.0
20											14.0	7.0
21											17.0	4.0
22											17.0	
23											20.0	
24											26.0	
25											3.0	
26											5.0	
27											7.0	
28											4.0	
29											6.0	
30											12.0	
31												
NO.:	0	0	0	0	0	0	0	0	0	0	30	21
MAX:											26.0	21.0
MEAN:											10.50	11.10
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	10.75		ANNUAL MAX:	26.0					

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. 26, 2016

(44201) Ozone

SITE ID: 49-045-0004 POC: 1
 COUNTY: (045) Tooele
 CITY: (23640) Erda
 SITE ADDRESS: 2163 W. Erda Way
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.6005316002
 LONGITUDE: -112.35341432
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.057	.055		.045	.036	.031
2							.050	.055		.039	.040	.026
3							.054	.047		.037	.042	.021
4							.052	.068		.041	.031	.026
5							.054	.039		.041	.032	.029
6							.047	.054		.042	.036	.025
7							.047	.039		.041	.037	.027
8							.056	.045		.034	.038	.026
9							.054	.055		.034	.045	.026
10							.044	.041		.041	.035	.041
11						.044	.041	.052		.037	.038	.034
12						.055	.051	.054		.046	.034	.031
13						.051	.050	.063		.043	.031	.031
14						.049	.055			.043	.030	.037
15						.054	.051			.041	.048	.031
16							.059			.048	.041	.038
17						.056	.052			.034	.032	.038
18						.071	.053		.043	.031	.035	.033
19						.061	.052		.051	.044	.029	
20						.066	.061		.057	.038	.040	
21						.055	.059		.055	.037	.035	
22						.058	.048		.053	.030	.029	
23						.062	.056		.054	.034	.025	
24						.060	.048		.060	.039	.041	
25						.061	.056		.063	.034	.041	
26						.065	.053		.050	.037	.033	
27						P .083	.050		.047	.037	.034	
28						.075	.042		.047	.031	.026	
29						P .079	.058		.041	.029	.031	
30						.057	.062		.030	.035	.034	
31							.057			.035		
NO.:	0	0	0	0	0	19	31	13	13	31	30	18
MAX:						.083	.062	.068	.063	.048	.048	.041
MEAN:						.0612	.0525	.0527	.0501	.0380	.0353	.0306

ANNUAL OBSERVATIONS: 155 ANNUAL MEAN: .0446 ANNUAL MAX: .083

2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076

2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

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. 26, 2016

(44201) Ozone

SITE ID: 49-047-1002 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Dinosaur National Monument
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4372000009
 LONGITUDE: -109.3047
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1463
 PROBE HEIGHT: 10

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAO: (0745) National Park Service

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.037	.041	.055	.059	.051	.050	.055	.042	.036	.034	.033
2	.031	.038	.037	.052	.062	.062	.055	.053	.044	.044	.036	.032
3	.032	.037	.045	.053	.061	.067	.056	.047	.043	.044	.038	.041
4	.027	.032	.047	.039	.059	.067	.056	.049	.041	.041	.044	.041
5	.028	.027	.047	.055	.049	.049	.053	.043	.042	.035	.035	.043
6	.042	.035	.052	.055	.047	.054	.046	.046	.050	.041	.040	.039
7	.044	.035	.051	.055	.057	.066	.046	.035	.049	.042	.038	.042
8	.050	.042	.050	.055	.057	.074	.049	.053	.054	.043	.042	.032
9	.031	.039	.050	.048	.059	.072	.052	.047	.058	.036	.038	.028
10	.033	.043	.052	.054	.045	.057	.050	.052	.054	.038	.041	
11	.029	.039	.045	.057	.061	.042	.044	.044	.048	.045	.038	
12	.020	.036	.049	.054	.063	.051	.051	.051	.058	.043	.035	
13	.032	.046	.042	.048	.059	.054	.045	.053	.054	.044	.036	
14	.020	.046	.044	.059	.049	.057	.039	.052	.042	.046	.039	
15	.034	.042	.040	.053	.053	.054	.035	.055	.027	.044	.037	.033
16	.032	.041	.039	.042	.055	.054	.044	.058	.040	.050	.040	.029
17	.025	.039	.052	.042	.039	.059	.055	.060	.044	.048	.039	.031
18	.023	.041	.052	.052	.055	.063	.051	.056	.049	.034	.040	.038
19	.015	.040	.051	.042	.056	.065	.053	.050	.055	.041	.039	.040
20		.047	.052	.049	.056	.064	.048	.069	.051	.038	.044	.047
21		.044	.050	.053	.061	.057	.050	.065	.052	.033	.040	.034
22		.041	.048	.057	.058	.055	.050	.057	.046	.030	.037	.030
23	.038	.039	.047	.055	.061	.061	.050	.058	.052	.035	.031	.037
24	.030	.040	.045	.058	.051	.055	.043	.055	.048	.040	.033	.031
25	.032	.045	.048	.050	.046	.059	.047	.049	.049	.034	.042	.036
26	.040	.042	.044	.045	.043	.057	.047	.047	.049	.041	.035	.036
27	.039	.042	.042	.039	.050	.056	.060	.045	.047	.041	.034	.035
28	.040	.044	.053	.047	.056	.058	.052	.049	.047	.037	.031	.035
29	.030		.053	.058	.051	.048	.059	.047	.044	.037	.035	.040
30	.018		.047	.056	.054	.058	.057	.049	.032	.042	.033	.042
31	.025		.046		.054		.057	.048		.037		.046
NO.:	28	28	31	30	31	30	31	31	30	31	30	26
MAX:	.050	.047	.053	.059	.063	.074	.060	.069	.058	.050	.044	.047
MEAN:	.0311	.0400	.0471	.0512	.0544	.0582	.0500	.0515	.0470	.0400	.0375	.0366
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	.0456		ANNUAL MAX:	.074					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-1004 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											6.0	16.0	
2											6.0	25.0	
3											6.0	21.0	
4											5.0	25.0	
5											18.0	21.0	
6											10.0	14.0	
7											6.0	35.0	
8											7.0	27.0	
9											20.0	23.0	
10											6.0	24.0	
11											7.0	7.0	
12											16.0	8.0	
13										10.0	21.0	19.0	
14										12.0	13.0	22.0	
15										11.0	10.0	13.0	
16										9.0	14.0	21.0	
17										3.0	17.0	21.0	
18										3.0	17.0	19.0	
19										5.0	8.0	28.0	
20										11.0	7.0	11.0	
21										6.0	12.0	18.0	
22										12.0	9.0	11.0	
23										5.0	14.0	4.0	
24										5.0	26.0	11.0	
25										12.0	12.0	9.0	
26										7.0	2.0	7.0	
27										12.0	3.0	10.0	
28										18.0	10.0	19.0	
29										9.0	9.0	23.0	
30										8.0	9.0	21.0	
31										12.0		15.0	
NO.:	0	0	0	0	0	0	0	0	0	0	19	30	31
MAX:											18.0	26.0	35.0
MEAN:											8.95	10.87	17.68
ANNUAL OBSERVATIONS:	80		ANNUAL MEAN:	13.05		ANNUAL MAX:	35.0						

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. 26, 2016

(44201) Ozone

SITE ID: 49-047-1004 POC: 1
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.038	.040	.058	.059				.046	.035	.035	.032
2	.028	.040	.040	.052	.061				.045	.044	.035	.027
3	.032	.038	.044	.053	.062				.042	.046	.038	.035
4	.031	.035	.047	.055	.059				.042	.040	.038	.030
5	.034	.033	.051	.057	.055				.041	.032	.033	.040
6	.031	.033	.055	.058	.049			.028	.050	.043	.034	.044
7	.039	.035	.050	.056	.056			.032	.051	.041	.035	.032
8	.043	.041	.049	.056	.058			.049	.053	.040	.038	.029
9	.032	.040	.049	.049	.059			.045	.055	.035	.036	.025
10	.032	.044	.049	.054	.038			.054	.053	.037	.041	.024
11	.027	.040	.035	.059	.061			.047	.048	.045	.036	.039
12	.021	.034	.048	.055	.065			.050	.058	.045	.036	.036
13	.034	.042	.048	.049	.060			.054	.052	.044	.032	.032
14	.024	.045	.046	.060	.048			.052	.042	.044	.035	.018
15	.034	.046	.049	.055	.055			.054	.027	.043	.034	.030
16	.033	.043	.050	.044	.054			.055	.035	.047	.037	.029
17	.024	.040	.050	.046	.039			.059	.044	.047	.037	.037
18	.021	.039	.050	.054	.050			.055	.048	.035	.035	.035
19	.010	.043	.052	.042	.054			.049	.054	.042	.037	.036
20	.019	.045	.049	.051	.057			.067	.053	.042	.046	.043
21	.040	.044	.048	.056	.058			.065	.052	.033	.039	.033
22	.036	.041	.047	.058	.058			.052	.045	.028	.036	.034
23	.033	.039	.048	.054	.064			.057	.049	.035	.033	.037
24	.031	.038	.044	.057	.046			.054	.050	.038	.029	.035
25	.033	.042	.048	.050	.048			.054	.050	.036	.041	.032
26	.039	.041	.047	.045	.050			.046	.049	.040	.035	.038
27	.034	.040	.043	.040	.048			.045	.047	.041	.035	.036
28	.044	.046	.050	.052	.051			.051	.047	.032	.032	.031
29	.031		.056	.060	.055			.048	.044	.037	.037	.035
30	.019		.052	.058	.054			.047	.029	.040	.037	.037
31	.035		.054		.050			.044		.036		.041
NO.:	31	28	31	30	31	0	0	26	30	31	30	31
MAX:	.044	.046	.056	.060	.065			.067	.058	.047	.046	.044
MEAN:	.0307	.0402	.0480	.0531	.0542			.0505	.0467	.0395	.0361	.0336
ANNUAL OBSERVATIONS:	299		ANNUAL MEAN:	.0431	ANNUAL MAX:	.067						

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-1004 POC: 4
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											4.6	17.5	
2										3.7	4.0	27.7	
3										3.4	10.3	25.7	
4										4.1	6.0	30.1	
5										5.1	6.0	18.1	
6										2.8	6.2	19.0	
7										2.9	6.7	24.2	
8										4.1	4.9	27.5	
9										3.8	5.2	17.4	
10										3.8	4.9	17.6	
11										3.6	10.8	14.0	
12										2.6	7.7	8.8	
13										3.4	11.7	10.4	
14										3.4	16.3	25.1	
15										6.4	12.1	26.7	
16										5.2	6.1	8.7	
17										5.1	5.5	7.3	
18										7.1	5.2	8.8	
19										4.8	6.8	24.8	
20										3.8	5.3	16.8	
21										4.3	7.1	31.4	
22										4.6	9.0	5.6	
23										5.4	9.2	3.0	
24										4.6	11.0	8.3	
25										5.5	6.0	10.8	
26										5.7	4.9	8.8	
27										4.6	3.1	9.4	
28										4.8	10.2	18.1	
29										5.0	13.3	29.0	
30										5.6	13.0	31.7	
31										4.0		17.5	
NO.:	0	0	0	0	0	0	0	0	0	0	30	30	31
MAX:											7.1	16.3	31.7
MEAN:											4.44	7.77	17.74
ANNUAL OBSERVATIONS:	91		ANNUAL MEAN:	10.07		ANNUAL MAX:	31.7						

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-1004 POC: 4
 COUNTY: (047) Uintah
 CITY: (80090) Vernal
 SITE ADDRESS: 628 North 1700 West
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.4647097224
 LONGITUDE: -109.56147150
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											2.9	8.7	
2										2.8	2.6	17.2	
3										2.5	5.0	18.1	
4										3.0	3.4	18.9	
5										3.9	3.2	11.3	
6										2.1	4.0	9.5	
7										2.3	3.5	13.1	
8										3.2	3.3	13.7	
9										2.6	3.4	10.3	
10										2.6	3.1	10.9	
11										2.3	3.6	6.9	
12										1.9	4.1	3.7	
13										2.7	5.8	5.4	
14										2.7	8.0	15.3	
15										3.2	7.2	7.9	
16										3.9	3.8	5.2	
17										4.3	3.4	5.5	
18										4.9	3.6	5.6	
19										2.6	3.1	10.5	
20										2.8	2.4	12.3	
21										2.9	3.8	12.6	
22										3.6	5.0	1.9	
23										3.9	5.3	1.9	
24										3.6	5.8	3.7	
25										4.3	2.8	7.2	
26										3.5	2.8	3.0	
27										2.7	2.2	4.7	
28										3.6	5.0	9.4	
29										3.2	7.2	17.6	
30										3.2	7.0	21.1	
31										2.8		9.6	
NO.:	0	0	0	0	0	0	0	0	0	0	30	30	31
MAX:											4.9	8.0	21.1
MEAN:											3.12	4.21	9.76
ANNUAL OBSERVATIONS:	91		ANNUAL MEAN:		5.74		ANNUAL MAX:		21.1				

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2002 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 40.2062906011
 LONGITUDE: -109.35393186
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1701.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1351) Golder Associates, Inc.

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.0	12.5	2.3	3.7	5.9	5.9	4.0	6.3	13.9	11.4	3.3	8.3
2	22.6	6.8	4.6	1.2	4.3	3.6	11.2	12.7	15.0	6.7	4.7	10.6
3	20.1	10.9	5.9	7.1	6.5	3.3	1.9	7.6	4.1	4.9	7.8	17.6
4	21.8	8.6	7.4	7.5	4.5	5.8	2.9	3.7	4.4	3.4	6.1	16.1
5	12.1	9.8	13.1	4.6	3.3	5.6	2.3	6.1	3.2	6.6	5.6	31.5
6	19.1	8.8	11.3	7.6	2.7	2.1	2.2	4.5	3.5	5.6	6.5	13.6
7	17.6	6.0	10.8	4.1	2.3	5.9	6.6	10.6	4.3	5.6	4.6	14.1
8	15.0	7.5	9.3	8.9	1.1	13.0	3.6	7.7	6.9	3.5	6.0	12.1
9	12.8	7.5	9.7	4.0	1.5	4.7	5.0	3.3	6.5	9.5	7.1	20.6
10	10.2	5.8	4.8	6.7	1.1	24.4	8.6	6.3	4.3	5.4	2.3	16.0
11	10.2	8.0	7.1	5.9	1.7	2.2	4.3	4.3	5.1	5.6	5.1	11.9
12	11.9	9.5	9.2	1.3	7.9	11.3	2.2	2.8	5.4	16.6	7.4	15.8
13	8.5	9.1	9.0	5.6	6.9	3.3	3.2	6.7	7.9	13.7	7.8	7.3
14	9.9	13.9	9.8	4.1	3.5	2.0	6.6	4.4	7.0	9.3	8.9	8.8
15	8.0	7.1	6.0	2.3	5.7	4.0	4.9	4.2	4.4	5.4	7.8	6.8
16	4.1	5.3	6.0	2.1	9.5	1.0	6.8	4.5	5.4	9.0	4.5	12.4
17	5.1	11.9	9.1	.8	3.3	4.6	5.4	3.8	3.4	5.5	3.7	11.9
18	11.4	5.7	6.2	3.2	3.9	4.6	3.5	1.3	1.9	3.5	6.9	13.3
19	14.4	11.4	1.0	2.7	4.9	6.4	3.4	2.6	7.7	2.2	8.9	13.8
20	14.3	9.8	7.4	4.4	2.4	2.6		9.8	8.2	2.3	1.6	15.2
21	12.4	4.1	4.3	5.2	8.7	2.5	2.2	11.4	10.5	3.3	5.5	8.6
22	17.4	.5	7.8	9.0	4.9	9.7	1.9	2.5	6.0	14.1	5.9	9.9
23	8.0	3.0	7.9	7.0	3.0	17.9	8.4	7.2	8.3	8.6	14.7	5.9
24	18.6	10.6	9.5	7.4	5.0	7.4	4.1	10.6	8.4	4.0	11.4	3.5
25	13.2	10.0	1.3	6.7	4.3	6.4	2.9	7.3	7.5	7.5	14.0	6.7
26	21.3	6.2	13.2	2.8	4.6	1.1	3.8	4.0	10.5	4.3	1.1	5.2
27	17.0	5.3	25.0	.7	5.0	18.6	3.5	4.2	4.0	6.3	1.9	6.5
28	18.9	1.5	6.1	4.3	5.4	4.0	2.1	10.1	6.3	4.8	5.2	11.1
29	12.2		1.8	6.4	6.6	4.2	11.0	4.7	8.6	5.8	7.7	25.8
30	6.9		5.6	5.3	9.7	17.6	13.8	3.1	6.3	7.7	10.5	15.3
31	6.5		8.9		2.9		6.2	8.9		5.9		13.1
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	22.6	13.9	25.0	9.0	9.7	24.4	13.8	12.7	15.0	16.6	14.7	31.5
MEAN:	13.40	7.75	7.79	4.75	4.61	6.86	4.95	6.04	6.63	6.71	6.48	12.56
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.39	ANNUAL MAX:	31.5						

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. 26, 2016

(44201) Ozone

SITE ID: 49-047-2002 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.2062906011
 LONGITUDE: -109.35393186
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1701.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.030	.036	.041	.055	.058	.049	.051	.055	.046	.037	.034	.033
2	.032	.042	.039	.050	.061	.061	.055	.053	.044	.044	.036	.033
3	.028	.035	.044	.052	.058	.066	.057	.047	.044	.043	.038	.039
4	.031	.035	.049	.052	.057	.065	.057	.049	.042	.042	.043	.039
5	.040	.028	.049	.054	.050	.048	.053	.045	.042	.034	.035	.042
6	.050	.034	.054	.054	.048	.052	.049	.046	.051	.041	.039	.038
7	.054	.037	.053	.054	.055	.066	.048	.033	.050	.046	.042	.034
8	.059	.044	.051	.055	.056	.074	.050	.051	.053	.042	.044	.036
9	.037	.037	.053	.046	.059	.072	.048	.047	.058	.037	.036	.036
10	.035	.042	.052	.054	.048	.050	.048	.052	.056	.037	.041	.029
11	.033	.038	.039	.057	.058	.045	.043	.047	.051	.045	.035	.039
12	.023	.039	.050	.052	.064	.056	.051	.049	.058	.045	.038	.034
13	.023	.044	.047	.049	.058	.052	.045	.050	.053	.045	.037	.033
14	.027	.042	.048	.057	.048	.054	.043	.052	.041	.044	.038	.028
15	.033	.041	.049	.049	.052	.052	.046	.054	.028	.048	.039	.031
16	.030	.040	.050	.041	.053	.055	.052	.058	.034	.052	.037	.031
17	.029	.041	.051	.040	.039	.062	.056	.059	.043	.046	.039	.039
18	.021	.044	.051	.051	.052	.062	.051	.056	.049	.033	.040	.041
19	.017	.041	.051	.043	.054	.064	.054	.052	.055	.041	.039	.044
20	.020	.047	.051	.048	.055	.067	.055	.068	.054	.040	.044	.045
21	.039	.042	.047	.054	.056	.057	.050	.064	.055	.036	.039	.037
22	.039	.039	.048	.055	.057	.056	.048	.052	.050	.028	.037	.033
23	.034	.037	.046	.052	.060	.054	.048	.059	.050	.037	.032	.037
24	.025	.045	.043	.056	.050	.055	.043	.056	.048	.044	.032	.033
25	.029	.044	.045	.049	.048	.058	.048	.054	.052	.035	.042	.035
26	.038	.039	.047	.045	.047	.057	.046	.047	.050	.040	.031	.035
27	.034	.043	.043	.037	.051	.060	.056	.047	.048	.041	.033	.034
28	.041	.041	.048	.056	.051	.056	.051	.051	.048	.037	.034	.034
29	.027		.054	.057	.055	.048	.059	.048	.042	.037	.036	.037
30	.026		.053	.056	.054	.052	.061	.048	.031	.040	.035	.040
31	.027		.051		.053		.058	.047		.037		.043
NO.:	31	28	31	30	31	30	30	31	30	31	30	31
MAX:	.059	.047	.054	.057	.064	.074	.061	.068	.058	.052	.044	.045
MEAN:	.0326	.0399	.0483	.0510	.0537	.0575	.0508	.0515	.0475	.0405	.0375	.0362
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0456		ANNUAL MAX:	.074					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-2003 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 40.0567100920
 LONGITUDE: -109.68810764
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1466.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.7	7.5	3.6	2.7	3.8	2.8	4.0	4.9	4.3	4.7	6.7	9.8
2	16.9	9.3	5.5	1.7	4.9	4.0	4.8	2.8	3.1	6.5	6.9	10.5
3	22.0	6.0	4.2		5.2	4.9	4.5	2.8	3.8	3.4	4.9	13.2
4	30.7	3.4	5.1		2.8	6.8	4.0	3.7	3.9	3.8	.8	13.4
5	28.4	8.0	4.9		3.7	4.5	9.2	3.6	2.8	4.7	3.1	13.6
6	27.1	9.6	6.3	1.6	2.2	6.2	3.9	3.7	3.6	10.3	1.9	12.3
7	27.7	8.6	7.0	3.9	3.3	2.6	4.0	4.1	5.2	3.8	3.8	14.6
8	23.0	7.0	5.3	6.4	3.5	4.3	3.9	2.9	5.1	5.2	4.5	16.3
9	21.1	7.7	4.6	3.2		2.6	2.7	3.1	5.2	4.8	5.7	16.4
10	14.0	6.1	7.3	6.0		2.5	2.8	3.6	6.0	6.9	4.3	17.9
11	7.8	4.9	10.0	4.6		3.4	3.5	3.5	3.1	4.6	1.7	23.7
12	7.3	9.4	11.6	2.9	2.4	4.3	4.3	3.0	3.9	7.5	6.4	13.9
13	11.7	10.0	4.7	5.1	2.8	2.9	4.4	2.9	4.8	6.0	6.8	12.5
14	12.7	9.4	6.2	6.7	5.1	4.4	3.2	2.7	5.0	5.9	19.1	10.7
15	8.9	11.7	8.1	1.0	2.4	4.8	3.7	3.4	4.3	6.3	10.7	5.3
16	5.5	5.9	7.4	2.0	2.3	4.5	4.7	3.5	1.7	7.3	3.5	15.1
17	11.1	7.7	6.4	3.3	2.3	5.0	5.1	4.6	6.8	5.8	1.6	17.6
18	15.1	8.2	3.4	3.4	2.6	5.6	2.6	4.2	4.2	4.5	5.3	17.4
19	14.4	9.9	4.1	4.5	3.5	5.9	3.9	3.2	2.8	3.2	8.5	23.1
20	23.3	12.8	3.0	4.4	2.0	3.5	3.8	4.4	2.9	3.6	6.9	17.6
21	7.4	5.6	6.4	5.0	2.4	5.7	1.6	4.8	9.5	2.4	4.6	20.3
22	10.4	2.6	6.8	4.4	1.4	5.1	1.9	2.7	4.4	3.1	7.9	11.5
23	13.0	8.0	3.8	6.9	2.4	4.7	2.9	3.8	7.5	4.3	9.6	10.7
24	14.0	6.7	2.7	4.4	2.8	4.2	4.0	4.2	3.9	3.7	10.6	9.7
25	12.8	10.8	3.8	1.3	3.5	3.2	4.9	3.5	6.6	4.2	9.7	16.3
26	12.9	5.5	7.5	3.1	3.6	9.2	3.7	2.6	7.3	3.5	4.7	9.6
27	17.4	11.6	7.7	3.5	2.9	3.8	3.2	2.0	5.5	5.6	5.0	12.2
28	13.8	3.9	6.3	3.4	4.2	3.0	2.5	5.9	3.8	4.4	6.3	17.2
29	9.7		10.2	4.7	4.1	4.8	3.1	3.9	3.5	4.5	9.2	19.9
30	13.6		6.0	6.1	4.0	3.7	3.8	5.0	4.5	3.4	12.2	13.2
31	8.1		6.8		4.5		5.3	4.3		4.8		15.2
NO.:	31	28	31	27	28	30	31	31	30	31	30	31
MAX:	30.7	12.8	11.6	6.9	5.2	9.2	9.2	5.9	9.5	10.3	19.1	23.7
MEAN:	15.53	7.78	6.02	3.93	3.24	4.43	3.87	3.65	4.63	4.93	6.43	14.54
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	6.64	ANNUAL MAX:	30.7						

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. 26, 2016

(44201) Ozone

SITE ID: 49-047-2003 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.0567100920
 LONGITUDE: -109.68810764
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1466.8
 PROBE HEIGHT: 2

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQA0: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.033	.041	.056	.059	.048	.054	.055	.044	.042	.033	.035
2	.033	.040	.039	.049	.061	.061	.057	.053	.045	.043	.037	.034
3	.036	.034	.044	.053	.059	.068	.057	.047	.044	.043	.038	.038
4	.037	.037	.047	.051	.056	.067	.056	.049	.042	.041	.044	.044
5	.035	.030	.048	.054	.051	.049	.049	.042	.040	.034	.037	.049
6	.051	.034	.052	.055	.050	.054	.051	.045	.049	.041	.041	.042
7	.067	.036	.053	.055	.054	.067	.046	.032	.050	.044	.039	.040
8	.045	.039	.052	.055	.055	.071	.050	.051	.053	.039	.044	.048
9	.038	.038	.051	.048	.059	.071	.046	.046	.056	.038	.038	.042
10	.034	.043	.052	.053	.042	.054	.048	.050	.055	.039	.042	.029
11	.033	.039	.039	.057	.058	.043	.042	.048	.050	.046	.039	.034
12	.025	.038	.053	.053	.066	.052	.049	.049	.058	.048	.036	.027
13	.021	.047	.047	.047	.057	.053	.045	.049	.053	.049	.036	.026
14	.024	.043	.048	.056	.046	.054	.043	.051	.043	.047	.030	.029
15	.031	.041	.052	.049	.055	.054	.051	.053	.028	.048	.033	.032
16	.029	.040	.051	.040	.053	.054	.053	.057	.033	.054	.036	.032
17	.026	.040	.053	.041	.043	.061	.056	.060	.044	.046	.040	.037
18	.024	.042	.052	.052	.050	.062	.051	.064	.054	.032	.042	.041
19	.023	.043	.053	.048	.055	.064	.054	.057	.053	.043	.037	.038
20	.027	.048	.051	.050	.055	.066	.049	.069	.055	.040	.046	.045
21	.037	.043	.046	.055	.056	.054	.052	.063	.053	.038	.038	.039
22	.036	.036	.047	.054	.057	.057	.047	.053	.052	.035	.034	.036
23	.033	.035	.046	.054	.060	.058	.048	.060	.052	.040	.034	.034
24	.031	.043	.044	.055	.050	.055	.042	.056	.052	.042	.030	.031
25	.036	.044	.048	.049	.049	.060	.048	.052	.052	.036	.041	.030
26	.040	.039	.049	.048	.049	.057	.047	.046	.050	.039	.032	.034
27	.040	.043	.044	.036	.049	.059	.055	.047	.049	.046	.031	.033
28	.038	.041	.047	.054	.051	.055	.050	.049	.046	.035	.034	.030
29	.030		.055	.056	.057	.060	.058	.048	.040	.037	.035	.031
30	.023		.054	.057	.053	.052	.057	.048	.034	.041	.038	.043
31	.025		.052		.052		.059	.046		.037		.047
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.067	.048	.055	.057	.066	.071	.059	.069	.058	.054	.046	.049
MEAN:	.0334	.0396	.0487	.0513	.0538	.0580	.0506	.0515	.0476	.0414	.0372	.0365
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0458		ANNUAL MAX:	.071					

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-047-7022 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: WHITEROCKS & COUNTY ROAD
 SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 40.4835983220
 LONGITUDE: -109.90679622
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1893
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (599) Instrumental Chemiluminescence Tel
 PQAO: (0969) Sonoma Technology

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: .05

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.7	4.3	1.5	2.3	2.2	.8	2.6	2.4	2.0	1.5	2.1	4.2
2	11.6	2.0	3.6	1.1	1.4	.9	2.1	1.9	1.2	2.1	1.6	5.9
3	9.5	1.9	3.4	2.5	2.9	1.0	1.4	2.8	1.7	2.4	1.2	7.5
4	9.6	1.3	2.9	1.5	1.7	1.0	1.5	3.6	2.0	1.2	1.5	8.3
5	5.5	1.7	2.8	1.3	1.8	1.5	6.4	2.2	3.4	3.0	1.7	7.6
6	5.2	2.7	2.4	1.1	1.9	1.5	2.7	1.2	1.5	2.7	1.5	8.6
7	9.0	2.1	3.0	1.5	1.3	1.2	3.5	2.1	.9	2.2	2.9	6.0
8	9.7	2.9	3.1	1.5	1.2	1.3	2.5	2.8	2.9	2.5	1.8	4.9
9	10.7	2.2	2.5	2.6	1.1	5.1	1.6	1.5	1.6	1.6	2.4	6.2
10	3.8	1.8	2.1	1.8	1.4	1.5	1.5	1.6	1.3	2.5	1.6	5.1
11	3.4	1.1	3.4	2.1	1.5	2.1	1.7	1.4	.9	1.3	2.0	4.1
12	5.0	3.6	3.8	1.1	1.2	1.7	2.1	1.7	3.1	.9	2.3	1.7
13	3.0	3.3	1.8	1.4	1.0	3.4	1.2	1.8	1.8	1.3	5.4	3.2
14	4.5	3.3	2.1	2.2	1.2	1.3	2.6	2.2	2.4	1.8	3.8	3.4
15	3.8	2.0	2.3	1.5	1.3	1.4	2.1	1.4	1.9	2.1	4.9	2.6
16	3.2	1.4	2.3	1.7	1.7	1.3	1.6	1.7	2.8	2.0	2.7	7.6
17	3.6	6.1	3.7	3.8	1.1	1.6	1.2	2.5	1.7	1.5	2.2	6.1
18	2.7	2.3	2.4	2.7	1.5	1.5	1.8	1.5	1.8	1.4	1.4	2.9
19	4.7	2.9	1.5	2.5	1.1	1.4	1.4	1.9	2.4	1.5	2.4	6.7
20	8.7	2.0	2.2	2.4	1.2	.8	1.1	1.6	1.5	1.7	1.1	6.7
21	3.3	1.6	3.2	2.2	2.1	1.3	2.7	1.3	2.6	1.6	6.0	3.6
22	3.3	2.1	1.7	2.0	2.1	1.4	3.4	1.3	2.4	2.2	3.1	4.0
23	8.0	1.9	1.5	1.7	2.7	1.4	1.7	1.9	2.1	2.4	4.7	1.8
24	5.5	3.2	1.4	2.0	2.8	1.3	.9	1.5	4.5	2.1	3.8	2.0
25	6.1	3.5	.9	1.9	1.5	1.4	1.2	1.3	4.1	2.3	2.0	3.0
26	5.8	2.9	2.6	2.4	1.5	1.4	1.2	2.7	1.8	1.7	1.2	1.6
27	7.2	2.2	2.8	1.6	1.8	1.1	1.2	5.1	1.1	1.3	2.5	3.5
28	5.1	1.7	2.2	2.0	1.5	1.5	.9	4.2	2.2	3.0	2.7	8.1
29	5.9		1.8	2.0	2.2	1.4	2.9	4.0	2.5	2.9	2.2	9.1
30	2.8		2.2	1.6	1.7	1.4	2.6	1.2	1.0	1.6	4.1	6.7
31	4.0		3.6		1.4		2.1	2.4		2.0		3.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	11.6	6.1	3.8	3.8	2.9	5.1	6.4	5.1	4.5	3.0	6.0	9.1
MEAN:	5.87	2.50	2.47	1.93	1.65	1.53	2.05	2.15	2.10	1.95	2.63	5.05
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		2.66	ANNUAL MAX:		11.6				

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. 26, 2016

(44201) Ozone

SITE ID: 49-047-7022 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: WHITEROCKS & COUNTY ROAD
 SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.4835983220
 LONGITUDE: -109.90679622
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1893
 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0969) Sonoma Technology

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.037	.041	.058	.059	.047	.054	.055	.045	.040	.038	.039
2	.033	.042	.041	.050	.062	.061	.056	.052	.047	.044	.038	.041
3	.041	.040	.046	.053	.060	.068	.054	.044	.044	.044	.046	.045
4	.039	.040	.049	.055	.058	.068	.055	.047	.043	.042	.043	.044
5	.042	.037	.052	.057	.053	.052	.053	.044	.040	.036	.035	.048
6	.042	.036	.055	.057	.050	.057	.052	.044	.050	.044	.041	.048
7	.050	.039	.053	.056	.055	.068	.046	.034	.052	.045	.040	.043
8	.050	.044	.053	.056	.057	.073	.049	.046	.054	.044	.045	.042
9	.035	.042	.053	.050	.061	.073	.051	.043	.056	.038	.046	.039
10	.030	.044	.054	.055	.041	.060	.050	.050	.058	.041	.039	.033
11	.028	.043	.044	.059	.058	.044	.045	.045	.045	.046	.037	.042
12	.025	.038	.053	.054	.065	.052	.051	.049	.059	.046	.036	.043
13	.032	.046	.049	.050	.060	.053	.046	.050	.054	.046	.038	.036
14	.030	.046	.050	.059	.049	.052	.048	.051	.045	.046	.040	.035
15	.032	.046	.051	.053	.054	.053	.053	.050	.030	.047	.039	.035
16	.032	.043	.054	.047	.054	.056	.054	.056	.034	.049	.035	.035
17	.032	.041	.053	.044	.040	.062	.059	.059	.044	.049	.037	.040
18	.034	.044	.052	.052	.050	.068	.053	.059	.048	.038	.035	.044
19	.033	.046	.055	.043	.056	.065	.053	.050	.053	.044		.043
20	.041	.049	.052	.050	.056	.063	.048	.067	.055	.042		.048
21	.042	.044	.051	.055	.059	.057	.049	.064	.051	.037		.041
22	.040	.041	.048	.055	.058	.056	.048	.053	.050	.032		.037
23	.039	.042	.049	.048	.065	.061	.052	.057	.051	.040	.036	.041
24	.038	.045	.045	.054	.048	.060	.044	.050	.053	.041	.037	.039
25	.039	.047	.050	.052	.045	.060	.053	.047	.054	.039	.043	.037
26	.046	.044	.049	.046	.048	.057	.053	.042	.052	.043	.037	.041
27	.045	.042	.046	.041	.049	.054	.062	.046	.048	.046	.031	.041
28	.047	.046	.052	.051	.052	.055	.054	.053	.048	.035	.034	.040
29	.035		.057	.058	.057	.052	.057	.049	.044	.041	.038	.039
30	.030		.055	.056	.055	.050	.057	.046	.034	.043	.039	.047
31	.029		.057		.052		.057	.045		.043		.046
NO.:	31	28	31	30	31	30	31	31	30	31	26	31
MAX:	.050	.049	.057	.059	.065	.073	.062	.067	.059	.049	.046	.048
MEAN:	.0368	.0426	.0506	.0525	.0544	.0586	.0521	.0499	.0480	.0423	.0386	.0410
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	.0474		ANNUAL MAX:	.073					

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. 26, 2016

(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: 2015

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	1.3	1.5	.4	.3	.3	.3	.2	.3	.3	.6	.6	.9
2	1.5	1.5	.4	.3	.3	.3	.2	.3	.3	.3	.6	1.2
3	1.5	.6	.3	.5	.2	.3	.2	.3	.1	.3	.6	1.3
4	1.6	.6	.4	.5	.3	.3	.3	.3	.2	.3	.4	1.3
5	2.2	.8	.6	.5	.3	.3	.2	.2	.2	.3	.5	1.0
6	2.2	.7	.8	.3	.2	.2	.2	.2	.2	.3	.5	1.1
7	2.1	.5	.7	.4	.3	.2	.2	.2	.3	.4	.6	1.3
8	2.1	.9	.6	.2	.3	.3	.1	.2	.6	.5	.6	1.2
9	1.9	.9	.8	.3	.2	.3	.1	.2	.5	.5	.5	1.5
10	1.9	.9	.8	.3	.2	.2	.1	.2	.5	.6	.4	1.2
11	2.0	.5	.8	.3	.3	.2	.1	.3	.5	.5	.3	.6
12	1.6	.5	.5	.2	.3	.2	.1	.2	.4	.6	.7	.7
13	1.3	.6	.7	.4	.3	.2	.2	.2	.5	.5	.8	.8
14	1.2	.7	.4	.4	.3	.2	.2	.2	.3	.5	.8	.7
15	1.4	.7	.4	.2	.3	.3	.1	.2	.3	.6	.8	.6
16	2.0	.4	.5	.3	.3	.2	.2	.3	.2	.7	.4	.7
17	2.1	.5	.6	.4	.3	.3	.1	.3	.2	.8	.4	.9
18	1.5	.7	.3	.3	.3	.3	.1	.3	.3	.4	.6	1.3
19	1.5	.7	.4	.3	.3	.2	.1	.4	.4	.3	.7	1.3
20	1.5	.6	.5	.4	.2	.3	.2	.6	.5	.4	.8	.7
21	1.6	.4	.5	.4	.3	.3	.2	.5	.4	.4	.8	.6
22	1.6	.4	.4	.4	.3	.3	.3	.3	.5	.7	.9	.8
23	1.6	.5	.3	.4	.2	.3	.2	.3	.6	.7	1.3	.7
24	1.8	.7	.4	.4	.2	.3	.2	.5	.5	.6	1.4	.8
25	1.8	.8	.4	.3	.2	.3	.2	.4	.5	.6	1.0	.7
26	1.8	.5	.7	.2	.3	.3	.2	.3	.4	.6	.4	.8
27	1.9	.5	.6	.4	.3	.3	.2	.2	.3	.7	.4	.9
28	1.5	.6	.4	.3	.2	.2	.2	.3	.4	.7	.5	1.0
29	1.6	.3	.3	.3	.3	.3	.2	.3	.5	.8	.5	1.0
30	1.7	.5	.3	.3	.2	.2	.3	.2	.6	.6	.7	.8
31	1.6	.6	.6	.2	.2	.3	.3	.2	.6	.6	.9	.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.2	1.5	.8	.5	.3	.3	.3	.6	.6	.8	1.4	1.5
MEAN:	1.71	.69	.52	.34	.26	.26	.18	.29	.38	.53	.65	.95
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.56	ANNUAL MAX:	2.2						

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

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: 14

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

CAS NUMBER: 10102-44-0
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	47.0	33.0	23.0			13.0	8.0	13.0	19.0	37.0	19.0	51.0
2	48.0	45.0	25.0			10.0	16.0	7.0	14.0	18.0	29.0	46.0
3	49.0	38.0	17.0			11.0	13.0	10.0	8.0	18.0	17.0	51.0
4	45.0	31.0	34.0			12.0	13.0	10.0	18.0	19.0	16.0	47.0
5	47.0	73.0	38.0			15.0	9.0	12.0	5.0	22.0	19.0	44.0
6	45.0	45.0	54.0			7.0	11.0	12.0	11.0	32.0	25.0	46.0
7	58.0	33.0	34.0			7.0	10.0	11.0	11.0	28.0	26.0	51.0
8	44.0	39.0	31.0			14.0	9.0	18.0	20.0	27.0	25.0	44.0
9	42.0	30.0	41.0			13.0	6.0	7.0	28.0	33.0	34.0	47.0
10	34.0	44.0	51.0			12.0	11.0	10.0	43.0	29.0	15.0	46.0
11	33.0	38.0	40.0			9.0	10.0	12.0	46.0	22.0	27.0	35.0
12	32.0	37.0	38.0			10.0	4.0	11.0	36.0	32.0	41.0	36.0
13	27.0	39.0	31.0			13.0	13.0	10.0	28.0	42.0	41.0	34.0
14	31.0	38.0	30.0			5.0	11.0	10.0	36.0	44.0	42.0	25.0
15	66.0	32.0	29.0			11.0	9.0	9.0		45.0	34.0	18.0
16	38.0	33.0	45.0			11.0	13.0	10.0		47.0	46.0	31.0
17	37.0	39.0	37.0			11.0	9.0	13.0		34.0	26.0	79.0
18	33.0	39.0	30.0			14.0	5.0	12.0		15.0	40.0	47.0
19	38.0	40.0	31.0			10.0	5.0	18.0		22.0	42.0	40.0
20	34.0	40.0	43.0			10.0	13.0	21.0		29.0	31.0	35.0
21	35.0	29.0	34.0		18.0	7.0	7.0	22.0	34.0	31.0	44.0	29.0
22	42.0	25.0	25.0		16.0	11.0	12.0	12.0	42.0	32.0	64.0	37.0
23	41.0	35.0	23.0		7.0	16.0	7.0	10.0	41.0	32.0	43.0	35.0
24	38.0	43.0	32.0		6.0	13.0	8.0	17.0	40.0	31.0	72.0	35.0
25	36.0	45.0	29.0		11.0	13.0	9.0	16.0	38.0	30.0	38.0	37.0
26	47.0	35.0	37.0		12.0	14.0	8.0	18.0	32.0	38.0	26.0	35.0
27	43.0	38.0	34.0		14.0	10.0	12.0	11.0	16.0	56.0	25.0	43.0
28	32.0	32.0	29.0		17.0	8.0	11.0	16.0	34.0	27.0	22.0	49.0
29	30.0		24.0		13.0	11.0	13.0	14.0	30.0	25.0	29.0	44.0
30	31.0		56.0		15.0	13.0	14.0	7.0	35.0	20.0	43.0	36.0
31	33.0		60.0		6.0		12.0	16.0		24.0		45.0
NO.:	31	28	31	0	11	30	31	31	24	31	30	31
MAX:	66.0	73.0	60.0		18.0	16.0	16.0	22.0	46.0	56.0	72.0	79.0
MEAN:	39.87	38.14	35.00		12.27	11.13	10.03	12.74	27.71	30.35	33.37	41.23
ANNUAL OBSERVATIONS:	309		ANNUAL MEAN:	27.34	ANNUAL MAX:	79.0						

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. 26, 2016

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.033	.034	.039	.052	.058	.047	.073	.068	.042	.041	.032	.023
2	.028	.029	.035	.047	.062	.058	.062	.055	.039	.035	.033	.019
3	.026	.029	.037	.053	.062	.065	.070	.045	.035	.032	.043	.012
4	.020	.026	.039	.054	.056	.071	.060	.058	.037	.038	.027	.007
5	.010	.020	.041	.060	.053	.061	.058	.036	.044	.034	.029	.025
6	.012	.028	.044	.055	.051	.067	.050	.048	.048	.042	.030	.025
7	.014	.036	.045	.054	.053	.068	.050	.043	.052	.043	.033	.009
8	.011	.037	.046	.049	.051	.069	.052	.050	.071	.036	.042	.014
9	.016	.028	.043	.047	.051	P .076	.047	.053	.049	.029	.044	.001
10	.003	.035	.045	.053	.055	.056	.045	.049	.057	.038	.033	.038
11	.006	.030	.044	.056	.059	.052	.040	.050	.058	.046	.034	.034
12	.010	.031	.045	.056	.062	.066	.052	.052	.063	.036	.025	.027
13	.010	.029	.044	.049	.062	.060	.048	.055	.052	.035	.023	.028
14	.020	.033	.050	.055	.048	.054	.048	.056	.030	.039	.027	.030
15	.026	.039	.049	.042	.038	.054	.053	.059	.026	.030	.042	.026
16	.009	.039	.051	.041		.066	.057	.069	.032	.036	.032	.030
17	.026	.037	.049	.046		.068	.059	.062	.044	.033	.026	.025
18	.031	.036	.050	.055	.047	.070	.060	.067	.046	.030	.028	.021
19	.018	.032	.046	.055	.055	.073	.060	.065	.047	.040	.021	.021
20	.028	.043	.050	.058	.058	.071	.042	.073	.052	.036	.036	.028
21	.028	.042	.045	.056	.051	.057	.062	.063	.048	.032	.029	.034
22	.031	.039	.045	.055	.050	.067	.048	.057	.047	.029	.024	.030
23	.022	.037	.040	.055	.060	.065	.049	.059	.048	.033	.013	.033
24	.018	.039	.041	.054	.055	.068	.044	.051	.046	.036	.015	.031
25	.028	.042	.046	.046	.052	.070	.060	.047	.047	.034	.038	.032
26	.021	.034	.043	.043	.042	.071	.052	.041	.049	.040	.029	.028
27	.028	.038	.040	.046	.047	.070	.050	.059	.051	.038	.029	.029
28	.023	.039	.047	.054	.055	.070	.052	.050	.046	.020	.028	.019
29	.013		.053	.059	.062	.073	.063	.052	.034	.031	.025	.022
30	.006		.046	.055	.057	.066	.064	.048	.021	.032	.032	.022
31	.024		.055		.058		.066	.045		.036		.026
NO.:	31	28	31	30	29	30	31	31	30	31	30	31
MAX:	.033	.043	.055	.060	.062	.076	.073	.073	.071	.046	.044	.038
MEAN:	.0193	.0343	.0449	.0520	.0541	.0650	.0547	.0544	.0454	.0352	.0301	.0242
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0427		ANNUAL MAX:	.076		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 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: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			13					24				22
2		16				18	26				30	
3				11	15				18	8		
4			15					17				
5		19					15				11	25
6	34			33	5				31	9		
7			18					17				
8		11					14				8	29
9	40			10	3				28	22		
10			18					16				
11		14				10	11				6	9
12	15			11	15				25	25		
13			16					15				
14		23				14	16				0	3
15				8	7				17	34		
16			16					27				
17		14				20	20				13	19
18	12			14	9				11	6		
19			19					41				
20		22				21	17					8
21					10				15	13		
22			18					29				
23		10				26	14				28	7
24					6				27	12		
25			8					26				
26		15				23	13				4	
27					8				13	15		
28			14					19				
29						27	19					47
30	29			21	13				27	13		
31			34					19				
NO.:	5	9	11	7	10	8	10	11	10	10	8	9
MAX:	40.	23.	34.	33.	15.	27.	26.	41.	31.	34.	30.	47.
MEAN:	26.0	16.0	17.2	15.4	9.1	19.9	16.5	22.7	21.2	15.7	12.5	18.8
ANNUAL OBSERVATIONS:		108		ANNUAL MEAN:	17.4	ANNUAL MAX:	47.					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 3
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3									20			
4												
5							16					
6												
7												
8											9	
9										23		
10								17				
11						10						
12				13								
13			19									
14												
15									18			
16									0			
17												
18	0			13	10							
19			22	16								
20												
21												
22												
23												
24												
25												
26												
27				0					15			
28												
29												
30					14							
31			46									
NO.:	1	0	3	4	2	1	1	1	4	1	1	0
MAX:	0.		46.	16.	14.	10.	16.	17.	20.	23.	9.	
MEAN:	0.0		29.0	10.5	12.0	10.0	16.0	17.0	13.3	23.0	9.0	
ANNUAL OBSERVATIONS:	19		ANNUAL MEAN:		14.8	ANNUAL MAX:		46.				

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 4
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 52

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

CAS NUMBER:
 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: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	42	27	25	378	33	67	70	57	49	41		37
2	39	32	20	16	32	67	55	49	52	92		53
3	43	37	14	24	26	31	71	63	35	28		69
4	40	43	30	23	27	56	116	49	50	29		60
5	73	46	25	164	30	28	146	159	65	34		39
6	55	35	40	64	25	31	56	63	59	36		26
7	49	24	29	56	142	26	51	75	36	27		98
8	58	36	41	41	31	24	75	62	95	55		66
9	66	36	34	26	13	36	69	35	42	61		102
10	70	21	37	31	17	30	27	30	44			119
11	45	30	49	60	26	42	26	81	53			18
12	36	38	45	54	33	24	36	80	41			19
13	22	47	45	34	25	25	51	140	35			22
14	34	44	21	892	50	57	47	65	45			7
15	28	38	21	25	17	27	192	84	34			12
16	99	38	28	534	13	30	46	58	32			16
17	48	26	60	18	17	48	46	39	22			51
18	22	37	43	27	26	44	36	50	14			64
19	41	34	34	20	42	62	21	51	25			36
20	30	43	49	35	193	41	44	88	19			14
21	35	23	45	51	67	80	76	106	43			7
22	34	14	35	43	48	37	54	55	36			12
23	43	25	54	26	57	55	45	68	32			15
24	50	42	33	29	46	50	58	99	41			27
25	39	42	24	19	62	49	49	57	37		54	15
26	55	26	38	13	82	44	52	28	31		11	24
27	48	31	28	23	42	54	157	26	23		13	35
28	43	21	27	22	21	33	39	112	48		17	45
29	42		28	22	29	67	27	29	46		23	48
30	39		86	29	25	66	63	33	35		37	42
31	24		89		60		61	25				36
NO.:	31	28	31	30	31	30	31	31	30	9	6	31
MAX:	99.	47.	89.	892.	193.	80.	192.	159.	95.	92.	54.	119.
MEAN:	44.9	33.4	38.0	93.3	43.8	44.4	63.3	65.0	40.6	44.8	25.8	39.8
ANNUAL OBSERVATIONS:	319		ANNUAL MEAN: 50.1		ANNUAL MAX: 892.							

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 4
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 52

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

CAS NUMBER:
 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: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	24	16	17	54	20	19	38	23	20	21		18
2	27	17	12	11	19	19	14	25	23	19		26
3	36	15	9	11	14	17	26	46	17	15		28
4	30	14	17	14	12	21	39	19	18	12		31
5	44	20	16	49	13	11	36	28	33	13		22
6	34	18	21	30	8	12	27	19	26	12		11
7	33	11	20	31	20	11	24	39	17	16		28
8	41	15	20	14	14	12	30	25	42	17		26
9	38	17	21	14	8	15	26	11	23			36
10	43	14	19	16	11	14	7	8	23			30
11	33	18	23	17	15	23	3	31	27			7
12	18	20	17	13	17	9	7	50	22			12
13	13	22	19	14	15	9	14	58	20			10
14	21	22	11	112	17	16	18	39	25			2
15	22	20	12	9	10	16	24	42	18			6
16	41	15	14	34	9	16	21	29	14			8
17	29	14	24	12	9	16	18	-20	7			16
18	13	17	20	15	12	15	20	1	9			27
19	24	20	21	13	9	21	11	35	12			17
20	20	22	17	23	19	15	20	48	7			6
21	20	11	18	28	9	29	16	44	15			2
22	20	8	16	22	14	20	18	29	17			4
23	27	11	21	18	12	26	13	26	16			5
24	31	17	16	19	12	25	13	25	19			10
25	23	22	10	8	15	22	18	25	18			4
26	33	17	16	6	15	21	16	12	14	3		9
27	25	20	15	12	11	19	32	15	10	5		11
28	16	11	18	11	9	19	15	23	23	9		31
29	31		15	12	11	29	13	17	19	16		41
30	29		23	19	12	25	19	17	22	14		30
31	19		35		18		21	17				27
NO.:	31	28	31	30	31	30	31	31	30	8	5	31
MAX:	44.	22.	35.	112.	20.	29.	39.	58.	42.	21.	16.	41.
MEAN:	27.7	16.6	17.8	22.0	13.2	18.1	19.9	26.0	19.2	15.6	9.4	17.5
ANNUAL OBSERVATIONS:	317		ANNUAL MEAN:	19.6	ANNUAL MAX:	112.						

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. 26, 2016

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH CYCLONE IMPACTOR

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

CAS NUMBER:
 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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	15.4	7.2	9.5	6.9	6.7	5.5	14.1		5.9	5.5	2.0	7.6
2	17.3	5.5	6.9	2.5	4.9		10.8		5.4	5.4	6.9	11.0
3	25.8	2.7	2.5	3.5	4.0		14.6		3.7	3.9	3.5	13.8
4	20.6	2.7	6.9	4.8	6.1		22.6		4.9	3.6	3.3	12.9
5	26.7	4.7	6.7	10.4	6.2		9.2	8.5	6.9	3.3	5.2	9.5
6	24.5	3.7	7.4	9.3	2.6		7.2	6.7	7.2	3.0	7.6	4.1
7	3.9	2.8	7.0	12.7	4.3		6.1	4.6	6.5	5.4	3.3	8.7
8	9.5	3.9	5.8	2.4	4.7		4.6	3.8		5.8		8.9
9	25.0	3.8	6.2	3.8	.8		2.3	5.0		6.4	3.7	10.3
10	P 38.6		6.0	5.7	2.7		2.4	5.4		4.9		5.6
11	26.6	4.4	4.8	6.4	5.2		3.7	5.7		3.4	3.6	4.2
12	12.0	4.9	3.5	3.3	4.9		2.7	4.3		5.4	6.7	7.2
13	7.0	6.9	4.1	4.0	4.9		3.8	4.7		5.2	8.8	5.1
14	13.8	8.0	3.5	19.4	4.3		4.4	5.4	6.5	5.7	7.2	2.0
15	13.1	6.8	2.8	3.6	2.4		4.4	6.9	4.8	6.3	3.3	3.7
16	16.9	3.9	3.9	4.9	1.6			12.1	3.1	7.2	6.0	5.6
17	15.3	3.8	4.6	3.8	1.7	6.2	5.3	12.2	3.4	5.2	5.0	8.9
18	3.7	4.3	4.0	4.6	3.3	5.2	5.4	18.5	4.0	2.4	4.7	10.3
19	10.6	5.1	3.6	5.3		5.4	4.1	22.7	4.6	3.1	6.1	5.8
20	7.0	4.3	4.2	10.9		5.7	5.1	29.7	3.8	4.6	2.8	5.1
21	9.3	3.7	4.5	13.0		10.5		21.1	4.9	4.9		2.2
22	8.5	2.2	4.4	8.3		10.0	4.7	15.5	6.4	5.3	8.9	4.0
23	14.3	2.5	3.7	6.4		7.6	3.8	11.9	6.8	7.2	11.9	4.2
24	18.7	6.2	2.4	6.1		8.7	5.8	9.3	8.3	5.3	7.3	4.0
25	13.7	5.5	1.7			12.8	5.9	7.7	7.1	3.8	2.7	3.4
26	17.3	5.5	3.9	1.6	.0	8.2	4.2	5.2	6.0	3.7	2.7	7.5
27	10.3	10.0	3.8	4.2	4.5	7.5	6.6	5.1	5.1	4.9	3.4	13.1
28	8.9	5.5	3.5	3.8	3.1	6.3	3.7	6.4	7.0	12.7	8.3	23.7
29	17.8		3.0		3.7	9.7	5.0	5.8	5.7	4.9	13.5	35.2
30	15.2		4.8	5.2	5.3	10.9		5.2	5.6	5.5	7.1	27.8
31	10.2		7.1		4.6			5.5		3.6		22.5
NO.:	31	27	31	28	24	15	27	27	24	31	27	31
MAX:	38.6	10.0	9.5	19.4	6.7	12.8	22.6	29.7	8.3	12.7	13.5	35.2
MEAN:	15.40	4.83	4.73	6.31	3.85	8.01	6.39	9.44	5.57	5.08	5.76	9.61
ANNUAL OBSERVATIONS:	323		ANNUAL MEAN:	7.17	ANNUAL MAX:	38.6						

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Linton
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19	10		48		26	47	26	14	25		22
2		14		10		19	25	22	13	16		29
3	39	8	4	15		24	30	9	9	6		51
4	34	14	14	15		24	48	15	12	7		31
5	67	13	18	67	11	14	16	41	18	10	9	24
6	42	8	22	36		10	22	32	29	8	10	10
7		8	18	35		6	18	17	43	14	14	47
8	48	9	16	10	11	13	13	9	48	20		30
9	50	9	22	9	3	15	8	11	34	22	17	37
10	42	8	23	15	7	14	10	16	34	13	6	27
11	30	11	20	17	14	10	10	16	31	15	7	10
12	13	22	15	10		13	7	10	32	25	18	14
13	9	26	12	14		15	17	14	31	29	24	11
14	24	23	10	P 194 +		13	15	14	20	41	19	3
15	25	16		8	5	16	16	21	14	26	8	6
16	53	12	15	9	3	18	17	28	8	33	34	11
17	27	17	20	9	3	19	21	30	8	18	13	14
18	13	21		13	9	18	22	39	9	4	16	34
19	26	24		12	4	22	14	43	11		15	17
20	19	23		28	6	21	21	56	9		6	9
21	19	11		30	10	23	18	50	17		10	2
22	25	7		26	12	25		35	22		13	7
23	31	15		20	6	27	18	38	27		28	
24	29	19		17	6	26	26	31	32		20	
25	23	21	6	4	5	25	28	31	26		11	
26	37	16	18	3	5	23	11	16	20	9	10	
27	19	14	21	11	7	23	38	15		12	11	
28	10	7	15	10	10	22	20	24		22	19	
29	36		11	11	13	30	24	21		15	16	49
30	27		24		15	41	28	17	28	11		40
31	15		40		12		28	26		8		37
NO.:	29	28	21	29	22	30	30	31	27	24	24	25
MAX:	67.	26.	40.	194.	15.	41.	48.	56.	48.	41.	34.	51.
MEAN:	29.3	14.5	17.3	24.3	8.0	19.8	21.2	24.9	22.2	17.0	14.8	22.9
ANNUAL OBSERVATIONS:		320		ANNUAL MEAN:	20.1	ANNUAL MAX:	194.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 4
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 92

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33	38	20	308	80	67	87	53	56			
2	26	38	7	44	86	44	42	121	54			
3	33	30	6	38	76	46	66	27	30			
4	42	39	23	29	76	43	272	43	52			
5	99	42	28	235	30	24	53	180	98			
6	59	47	39	103	12	59	45	74	70			
7	71	33	25	91	19	14	28	68	106			
8	61	39	27	66	23	25	46	65	88			
9	66	36	42	51	4	44	29	68	63			
10	44	32	44	31	14	32	28	59	78			
11	30	24	69	112	25	23	19	71	58			
12	8	49	45	48	23	18	31	32	75			
13	6	50	27	60	26	26	48	49	60			
14	26	43	32	890	49	35	41	47	35			
15	34	19	21	32	10	44	36	64	45			
16	87	21	38	30	8	44	50	56	27			
17	30	44	42	25	8	34	41	68	24			
18	23	53	35	29	25	46	63	77	14			
19	48	48	29	36	13	70	25	69	26			
20	27	48	46	60	15	56	43	95	23			
21	38	20	41	54	25	44	49	136	48			
22	41	6	34	72	37	33	48	66	59			
23	40	23	236	80	15	47	43	202	68			
24	34	34	35	64	11	63	148	84	77			
25	21	31	14	59	18	42	69	97	82			
26	51	38	29	14	16	50	73	59	45			
27	37	16	58	26	14	38	363	45	65			
28	31	9	45	45	27	41	39	88	41			
29	47		28	72	22	51	58	44				
30	34		70	51	34	55	56	57	51			
31	19		164		33		117	45				
NO.:	31	28	31	30	31	30	31	31	29	0	0	0
MAX:	99.	53.	236.	890.	86.	70.	363.	202.	106.			
MEAN:	40.2	33.9	45.1	95.2	28.2	41.9	69.5	74.5	55.8			
ANNUAL OBSERVATIONS:		272		ANNUAL MEAN:	53.9	ANNUAL MAX:	890.					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 4
 COUNTY: (049) Utah
 CITY: (45090) Linton
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: 92

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14	5	5	50	29	25	37	27	17			
2	17	11	2	12	31	19	19	26	19			
3	22	7	1	15	27	21	26	7	14			
4	20	11	8	15	23	22	45	15	23			
5	43	12	12	67	10	12	14	45	36			
6	23	10	17	39	3	9	17	32	33			
7	25	9	12	31	7	5	13	18	26			
8	26	12	10	15	8	11	12	12	43			
9	28	11	19	11	0	14	9	16	31			
10	18	10	18	15	4	12	10	18	32			
11	7	10	20	20	9	9	9	19	30			
12	1	18	13	12	12	9	9	11	27			
13	1	21	9	17	16	13	20	14	27			
14	13	17	9	134	15	12	14	15	19			
15	13	11	7	9	3	15	17	24	12			
16	41	9	14	11	2	16	16	24	5			
17	15	14	19	13	2	17	21	28	5			
18	8	19	16	12	8	19	20	35	5			
19	18	21	15	14	3	26	11	38	7			
20	11	20	18	28	5	20	19	51	7			
21	10	8	17	30	8	24	15	48	15			
22	16	3	14	28	11	21	17	31	19			
23	20	13	29	22	5	23	14	39	25			
24	15	16	12	23	4	23	27	32	29			
25	10	18	5	11	4	23	27	33	23			
26	23	12	13	5	5	22	19	20	17			
27	11	6	20	13	6	19	44	13	16			
28	8	4	16	15	8	20	15	27				
29	21		12	20	11	24	21	21				
30	14		25	24	13		24	21				
31	6		41		11							
NO.:	31	28	31	30	31	29	30	30	27	0	0	0
MAX:	43.	21.	41.	134.	31.	26.	45.	51.	43.			
MEAN:	16.7	12.1	14.5	24.4	9.8	17.4	19.4	25.3	20.8			
ANNUAL OBSERVATIONS:		267		ANNUAL MEAN:	17.8	ANNUAL MAX:	134.					

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.3	7.5		5.3	5.9	8.0	9.4	6.8	4.7	4.6	1.8	11.7
2	22.5	5.8			4.9	6.5	14.0	6.0	4.5	3.6	3.9	13.5
3	32.4	2.0			8.6	7.8	16.0	4.9	3.3	2.9	2.8	18.3
4	30.4	3.1	7.6		5.5	7.5	22.5	5.9	4.0	3.2	2.6	12.1
5	P 39.3	3.1	8.4		3.3	6.1	7.9	7.1	6.7	3.3	5.2	10.8
6	24.6	2.0	9.0		3.2	4.2	7.4	7.0	7.5	2.9	5.0	5.0
7	26.9	2.2	9.0	7.5	3.7	3.5	5.0	4.2	10.9	4.0	6.3	13.0
8	27.3	2.9	8.1	2.1	5.6	4.6	4.4	3.4	18.4	5.1	3.8	9.5
9	31.0	2.2		4.0	1.2	5.3	1.9	6.2	8.5	5.6	3.5	9.4
10	30.0	2.6	5.8	5.3	4.3	5.7	2.9	5.7	10.5	3.7	4.2	4.0
11	26.1	3.6	4.5	5.0	6.0	4.2	3.6	5.4	7.9	4.2	4.7	3.5
12	11.5	6.2	3.2	2.9	5.1	4.8	2.6	3.3	8.7	4.3	9.0	8.6
13	7.0	8.4	2.9	.0	5.9	5.4	5.0	4.3	11.0	5.4	9.4	6.3
14	16.3	8.6	4.0	20.7	4.9	7.6	7.0	4.7	5.3	6.3	10.1	2.1
15	14.9	6.1	2.6	3.7	2.7	4.4	5.2	6.3	3.8	4.9	4.0	3.8
16	22.1	4.0	3.8	2.2	1.3	4.8		11.7	2.8	6.6	5.2	18.6
17	14.9	4.5	4.3	4.3	1.7	5.1	4.3	11.5	3.4	4.5	4.8	.5
18	6.6	6.1	3.8	4.2	3.4	4.8	7.4	18.0	3.4	2.1	7.1	8.9
19	12.1	6.4	3.6	4.6	3.5	5.7	8.1	22.6	4.5	1.9	7.2	5.6
20	8.5	5.4		5.8	2.5	5.6	6.0	28.7	4.2	3.9	3.7	3.4
21	10.5	4.8			3.7	6.6	6.7	20.9	4.5	4.0	7.4	1.6
22	11.4	3.4			3.9	5.6		14.8	5.2	4.2	9.2	5.0
23	15.2	4.6		6.4	2.7	6.8	4.1	11.6	5.7	7.3	13.8	2.8
24	18.7	6.6		6.0	2.9	7.7	12.2	8.7	6.8	4.4	7.3	4.6
25	15.2		1.5	1.8	2.6	8.6	10.4	7.5	5.8	4.5	3.2	4.7
26	19.7		3.8	1.6	2.3	8.4	4.2	5.9	5.1	2.7		10.7
27	9.6		3.8	4.1	2.6	6.0	5.6	4.8	5.0	2.6		16.4
28	6.8		3.2	5.6	4.0	6.9	3.9	5.8	5.9	5.1		27.2
29	18.9		3.4	4.5	4.6	9.3	5.0	5.3	5.7	5.0		
30	15.9		4.5	7.1	6.5	9.1	5.3	4.6	5.1	5.4		
31	9.7		7.1		5.7		5.8	5.9		4.6		26.2
NO.:	31	24	22	23	31	30	29	31	30	31	25	29
MAX:	39.3	8.6	9.0	20.7	8.6	9.3	22.5	28.7	18.4	7.3	13.8	27.2
MEAN:	18.49	4.67	4.90	4.99	4.02	6.22	7.03	8.69	6.29	4.24	5.81	9.23
ANNUAL OBSERVATIONS:	336		ANNUAL MEAN:		7.22	ANNUAL MAX:		39.3				

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Linton
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3									4.1			
4												
5							9.2					
6					2.7							
7			9.2									
8												
9										6.1		
10								5.7				
11		3.9				4.9						
12				3.6								
13												
14												
15									4.5			
16												
17							5.8					
18	7.0				3.6							
19			3.5									
20												
21										3.9		
22								15.5				
23		4.7				7.4						
24												
25												
26											.0	
27									5.1			
28												
29												
30	16.2				5.7							
31			6.9									
NO.:	2	2	3	1	3	2	2	2	3	2	1	0
MAX:	16.2	4.7	9.2	3.6	5.7	7.4	9.2	15.5	5.1	6.1	0.0	
MEAN:	11.60	4.30	6.53	3.60	4.00	6.15	7.50	10.60	4.57	5.00	0.00	
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		6.05	ANNUAL MAX:		16.2				

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. 26, 2016

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.1363362851
 LONGITUDE: -111.66050219
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.058	.043	.068	.066	.039	.040	.027	.027
2					.057	.056	.066	.055	.038	.036	.033	.027
3					.059	.061	.064	.053	.036	.030	.038	.026
4					.050	.071	.054		.036	.035	.026	.026
5					.052	.055	.055		.042	.034	.026	.032
6					.050	.062	.048		.047	.039	.027	.033
7					.049	.064	.049		.050	.043	.035	.027
8					.049	.067	.053		.062	.037	.040	.017
9					.053	.070	.045		.056	.031	.039	.019
10					.054	.053	.041	.043	.056	.035	.032	.035
11					.051	.050	.037	.046	.059	.040	.031	.028
12					.057	.063	.048	.049	.059	.039	.028	.027
13					.057	.054	.043	.050	.051	.035	.028	.029
14					.045	.051	.047	.051	.032	.040	.030	.033
15					.052	.052	.050	.057	.027	.037	.041	.027
16					.042	.065	.053	.064	.035	.037	.030	.026
17				.030	.042	.065	.057	.062	.043	.033	.027	.027
18				.041	.046	.068	.057	.065	.048	.026	.028	.033
19				.041	.052	.071	.057	.062	.049	.038	.024	.034
20				.043	.054	.070	.040	.073	.051	.029	.032	.029
21				.043	.050	.052	.057	.058	.048	.028	.031	.033
22				.043	.049	.065	.047	.056	.049	.024	.030	.028
23				.041	.058	.062	.045	.055	.046	.030	.019	.033
24				.042	.053	.065	.041	.050	.056	.032	.029	.031
25				.035	.047	.068	.058	.046	.049	.026	.035	.031
26				.034	.042	.074	.049	.042	.049	.035	.028	.026
27				.037	.043	.064	.053	.049	.048	.032	.025	.026
28				.052	.051	.063	.053	.049	.048	.021	.025	.019
29				.056	.058	.060	.061	.049	.029	.029	.025	.020
30				.055	.054	.067	.064	.043	.027	.028	.030	.026
31					.054		.064	.047		.031		.026
NO.:	0	0	0	14	31	30	31	25	30	31	30	31
MAX:				.056	.059	.074	.068	.073	.062	.043	.041	.035
MEAN:				.0424	.0512	.0617	.0524	.0536	.0455	.0332	.0300	.0278
ANNUAL OBSERVATIONS:	253		ANNUAL MEAN:	.0441		ANNUAL MAX:	.074					

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.1363362851
 LONGITUDE: -111.66050219
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			9.2					6.1				
2		5.3				4.8	8.0				4.4	6.5
3	26.5			3.0	4.5				5.9	3.1		
4			6.5					4.6				
5		2.4				4.1	5.9				4.9	6.2
6	28.1			7.6	2.4				8.6	2.5		
7			5.5					4.9				
8		2.7				4.2	6.0				1.9	6.9
9	31.4			3.9	1.7				7.3	3.5		
10			4.3					4.8				
11		3.8				3.5	3.1				3.4	4.4
12	19.8			2.6	4.6				7.4	3.6		
13			2.5					3.9				
14		6.6				4.3	4.3				4.0	2.1
15				1.7	2.2				4.3	4.5		
16			3.4					10.7				
17		3.5				6.3	4.8				6.1	6.3
18				4.1	3.0				4.0	2.7		
19			3.7					22.4				
20		3.1				5.5	5.1				3.7	3.6
21	9.9			12.9	3.4				4.2	4.5		
22			3.9					17.4				
23		2.7				7.5	5.1				7.4	2.4
24				5.8	2.7				5.8	3.8		
25			.9					7.5				
26		4.7					3.9				2.2	8.1
27				6.0	2.9				4.8	4.5		
28			3.1					5.7				
29							4.0				13.8	P 37.5
30	14.4			4.1	4.3				4.7	4.6		
31			5.7					5.9				
NO.:	6	9	11	10	10	8	10	11	10	10	10	10
MAX:	31.4	6.6	9.2	12.9	4.6	7.5	8.0	22.4	8.6	4.6	13.8	37.5
MEAN:	21.68	3.87	4.43	5.17	3.17	5.03	5.02	8.54	5.70	3.73	5.18	8.40
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	6.19	ANNUAL MAX:	37.5					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.0			
2									2.0			
3									2.0			
4									2.0			
5									5.0			
6									2.0			
7									5.0			
8									14.0			
9									8.0			
10									6.0			
11									9.0			
12									5.0			
13									1.0			
14									2.0			
15									2.0			
16									7.0			
17									4.0			
18									11.0			
19									8.0			
20									6.0			
21									10.0			
22									2.0			
23									5.0			
24									6.0			
25									7.0			
26									12.0			
27									5.0			
28									5.0			
29									8.0			
30									14.0			
31												
NO.:	0	0	0	0	0	0	0	0	30	0	0	0
MAX:									14.0			
MEAN:									5.90			
ANNUAL OBSERVATIONS:	30											
ANNUAL MEAN:				5.90								
ANNUAL MAX:									14.0			

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. 26, 2016

(44201) Ozone

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.036	.042	.051	.063	.058	.062	.049	.044	.046	.032	.033
2	.037	.031	.043	.049	.062	.065	.062	.058	.043	.045	.040	.032
3	.035	.026	.042	.054	.057	.068	.058	.053	.041	.040	.047	.028
4	.030	.030	.050	.054	.053	.073	.055	.046	.042	.044	.035	.027
5	.025	.024	.048	.059	.057	.061	.053	.040	.043	.036	.034	.033
6	.026	.025	.050	.059	.057	.055	.048	.047	.040	.034	.044	.038
7	.027	.037	.049	.056	.049	.065	.052	.042	.038	.043	.048	.027
8	.032	.032	.046	.055	.057	.069	.045	.046	.041	.043	.042	.027
9	.030	.034	.049	.050	.051	.055	.048	.043	.045	.038	.048	.018
10	.024	.045	.048	.058	.055	.052	.041	.044	.050	.046	.045	.037
11	.025	.041	.034	.062	.057	.063	.041	.054	.058	.043	.034	.041
12	.032	.041	.052	.049	.065	.049	.045	.050	.053	.045	.034	.040
13	.031	.039	.049	.046	.058	.053	.045	.047	.043	.043	.033	.041
14	.035	.040	.052	.065	.048	.054	.047	.050	.038	.044	.037	.042
15	.027	.042	.050	.052	.060	.059	.046	.054	.025	.036	.044	.034
16	.029	.044	.049	.047	.050	.062	.049	.056	.038	.037	.039	.029
17	.030	.044	.052	.047	.056	.067	.051	.057	.049	.030	.040	.031
18	.029	.040	.052	.054	.060	.071	.044	.059	.055	.040	.030	.029
19	.019	.035	.054	.050	.060	.072	.048	.063	.053	.042	.031	.034
20	.030	.042	.051	.057	.060	.068	.040	.064	.049	.040	.039	.033
21	.042	.043	.050	.060	.060	.061	.047	.049	.045	.034	.038	.023
22	.038	.040	.052	.051	.053	.063	.046	.051	.048	.037	.036	.031
23	.039	.037	.051	.055	.048	.059	.050	.046	.051	.041	.028	.038
24	.039	.048	.046	.060	.047	.060	.046	.048	.049	.038	.042	.039
25	.033	.039	.051	.044	.056	.055	.056	.046	.052	.035	.045	.041
26	.032	.043	.050	.049	.058	.062	.055	.049	.049	.041	.045	.038
27	.032	.045	.046	.049	.059	.061	.066	.053	.051	.036	.035	.037
28	.026	.044	.051	.053	.060	.055	.061	.052	.045	.036	.035	.034
29	.028		.057	.059	.059	.056	.058	.048	.039	.040	.037	.032
30	.029		.059	.063	.055	.056	.050	.050	.044	.042	.036	.026
31	.033		.058		.051		.050	.045		.036		.031
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.042	.048	.059	.065	.065	.073	.066	.064	.058	.046	.048	.042
MEAN:	.0311	.0381	.0495	.0539	.0562	.0609	.0505	.0503	.0454	.0397	.0384	.0330
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0456		ANNUAL MAX:	.073					

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			3					16				
2		5									11	16
3				0					12	12		
4			4					15				
5		9									6	20
6				18					14	6		
7								5				
8		7									9	6
9				10					18	8		
10								13				
11		5									16	
12				17					16	15		
13			5					12				
14		12										
15	7			13					19	21		
16			11					12				
17		11										5
18	6			17					9	6		
19			11									
20		18										9
21	8			21					15	5		
22			11					36				
23		8										12
24	6			19					14	5		
25			14					17				
26		8					11				6	28
27	4			6					15	11		
28			11					14				
29							15					8
30				13					16	10		
31			14					12				
NO.:	5	9	9	10	0	0	2	10	10	10	5	8
MAX:	8.	18.	14.	21.			15.	36.	19.	21.	16.	28.
MEAN:	6.2	9.2	9.3	13.4			13.0	15.2	14.8	9.9	9.6	13.0
ANNUAL OBSERVATIONS:		78		ANNUAL MEAN:	11.7		ANNUAL MAX:	36.				

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 1
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			18.6					3.7				
2		2.4				3.7	5.3				2.4	4.0
3				4.1	3.5					2.5		
4			7.8					3.5				
5		2.8					5.5				2.9	5.1
6				5.9					4.4	2.5		
7								2.8				
8		2.2					3.0				2.4	1.8
9				2.4					7.8	2.6		
10								5.0				
11		1.5					2.7				3.8	
12				4.6	1.3				4.8	3.3		
13			1.7					3.8				
14		2.8					3.9				.2	
15	3.1			3.7	4.0				5.5			
16			3.3					4.2				
17		2.8					4.9					2.3
18	2.0			6.2					2.7			
19			2.0					15.0				
20		3.2					3.9					4.6
21	1.7			7.1	2.3				3.6	2.3		
22			2.6					9.1				
23		2.6									1.6	6.5
24	1.4			6.2	3.5				3.4	3.1		
25			1.7					4.9				
26		2.1				9.6	2.3				3.6	2.4
27	1.9			1.9	1.8				4.1	1.5		
28			2.7									
29						7.8	3.7				4.3	
30	.4			2.9	2.5				4.0	2.3		
31			4.0									
NO.:	6	9	9	10	7	3	9	9	9	8	8	7
MAX:	3.1	3.2	18.6	7.1	4.0	9.6	5.5	15.0	7.8	3.3	4.3	6.5
MEAN:	1.75	2.49	4.93	4.50	2.70	7.03	3.91	5.78	4.48	2.51	2.65	3.81
ANNUAL OBSERVATIONS:		94		ANNUAL MEAN:	3.81	ANNUAL MAX:	18.6					

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 3
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.2	5.1	4.2	29.6	12.7	16.0	10.9	7.3	6.6	4.6	2.2	10.4
2	11.8	8.0	3.6	20.3	5.5	7.2	8.7	6.6	6.2	6.0	10.9	28.2
3	16.4	6.4	2.8	16.7	6.7	8.0	8.9	5.8	4.0	5.1	11.7	26.1
4	13.1	3.4	4.6	10.8	7.7	8.5	10.9	4.9	11.6	9.0	3.0	15.1
5	9.4	5.4	6.0	23.1	6.6	7.3	9.5	5.0	18.7	14.8	10.5	10.3
6	13.7	5.2	5.1	27.5	6.3	8.9	5.5	9.7	13.2	5.2	4.7	9.0
7	12.0	4.5	6.4	15.2	7.8	7.6	6.0	7.9	13.7	5.9	2.6	27.7
8	9.2	4.5	5.2	6.4	9.7	6.1	7.4	6.0	12.5	7.0	10.5	11.0
9	10.7	3.8	4.2	6.4	4.3	6.4	5.3	7.8	15.4	2.7	9.3	36.0
10	13.3	4.7	5.8	5.9	6.2	8.3	5.3	7.5	11.3	4.8	3.4	9.8
11	15.5	3.1	9.4	14.3	5.9	8.0	4.4	9.0	8.2	3.6	9.2	6.7
12	7.1	5.0	9.5	15.7	5.9	4.8	6.2	3.8	11.2	4.3	8.2	3.1
13	3.8	5.3	4.1	6.5	9.5	5.8	7.8	5.8	15.1	4.1	12.6	4.3
14	5.7	9.0	5.1	53.3	7.1	5.2	8.2	6.9	12.8	10.0	19.3	4.9
15	10.9	4.1	5.8	27.6	8.6	5.4	7.8	5.4	8.9	8.8	7.1	6.2
16	9.5	6.5	5.6	15.1	6.0	6.7	5.6	6.2	9.1	10.5	4.3	11.1
17	6.2	10.0	5.5	26.9	3.4	5.1	6.8	6.6	4.4	8.1	13.1	8.3
18	6.5	5.4	6.4	14.7	5.2	8.7	12.4	14.6	6.6	6.5	16.7	27.0
19	7.1	6.8	5.1	14.4	4.8	16.8	8.4	17.6	4.9	9.9	13.6	36.1
20	8.2	5.8	4.9	13.4	5.9	11.4	5.1	18.6	5.2	4.8	4.7	7.6
21	5.4	6.9	5.9	24.1	7.4	12.5	8.8	9.0	8.7	4.0	11.9	12.8
22	6.7	6.7	4.5	11.2	7.2	9.4	4.7	20.9	9.7	16.0	31.3	14.7
23	17.2	8.8	8.9	9.6	6.4	13.4	4.6	9.2	6.0	7.5	15.5	19.2
24	5.0	5.3	8.6	15.8	7.2	11.3	8.2	5.9	6.1	2.4	17.7	3.4
25	4.2	5.5	5.0	9.5	6.0	7.9	8.6	40.8	3.2	5.0	11.1	3.2
26	6.0	6.5	3.9	4.4	4.4	10.2	3.2	24.5	9.7	4.3	4.6	5.0
27	6.1	4.4	4.7	3.7	6.7	13.1	6.9	9.0	10.3	5.2	12.1	14.0
28	7.1	3.2	4.5	4.9	5.7	10.6	6.9	6.0	9.2	15.6	14.4	13.8
29	8.0		9.9	4.9	7.2	10.5	6.0	7.5	9.5	13.2	11.3	8.7
30	4.0		6.7	6.2	6.2	9.3	7.5	7.8	14.5	4.2	15.0	8.4
31	6.3		6.0		7.0		6.9	8.6		3.1		6.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	17.2	10.0	9.9	53.3	12.7	16.8	12.4	40.8	18.7	16.0	31.3	36.1
MEAN:	8.95	5.69	5.74	15.27	6.68	9.01	7.21	10.07	9.55	6.97	10.75	13.19
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.10	ANNUAL MAX:	53.3						

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. 26, 2016

(88101) PM2.5 - Local Conditions

SITE ID: 49-053-0007 POC: 3
 COUNTY: (053) Washington
 CITY: (37170) Hurricane
 SITE ADDRESS: 147 N 870 W, Hurricane, Utah
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 37.179125
 LONGITUDE: -113.305096
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0	3.1	2.9	17.7	6.0	8.0	9.2	5.5	4.5	2.0	.4	3.9
2	7.0	3.9	2.5	10.2	4.7	5.9	6.9	5.0	3.2	1.2	1.0	6.1
3	7.7	3.7	2.4	6.3	4.4	6.8	6.9	4.6	1.2	.9	1.5	6.6
4	5.2	2.4	3.3	7.3	6.4	6.4	6.3	3.9	4.9	2.3	.5	4.4
5	4.5	2.9	3.8	8.5	5.2	6.2	6.8	3.8	7.4	7.5	2.6	3.8
6	4.9	3.0	3.7	12.5	4.8	5.3	4.9	4.0	5.3	3.5	.9	2.1
7	5.8	2.7	5.1	6.9	6.4	4.6	4.4	4.6	4.9	2.9	.2	6.3
8	4.5	3.5	4.2	3.8	6.5	4.7	5.0	4.4	4.8	2.2	1.6	3.6
9	5.1	2.9	3.3	3.5	3.1	5.5	3.4	6.7	8.6	1.1	1.8	6.6
10	7.4	2.3	3.4	4.2	4.2	6.3	3.9	6.0	7.4	1.4	.8	4.6
11	8.0	2.3	5.0	6.7	4.9	4.8	3.5	6.0	5.3	2.0	1.7	1.6
12	4.1	2.8	4.9	8.4	4.9	3.8	4.1	3.0	4.8	1.1	1.6	1.3
13	1.9	3.2	3.0	4.7	6.4	4.5	5.0	4.8	6.5	.7	3.9	1.9
14	3.3	3.4	3.6	12.0	5.9	4.4	5.3	5.8	6.7	1.9	3.9	2.3
15	5.1	3.1	4.4	6.2	4.8	4.5	5.5	4.4	6.2	2.8	2.6	2.0
16	4.9	4.0	4.1	7.2	3.5	5.1	4.5	5.0	3.6	3.5	1.0	3.0
17	3.2	3.8	4.0	9.2	2.8	4.0	5.5	5.0	2.6	5.6	1.1	3.5
18	3.5	3.9	4.5	9.6	4.0	6.6	9.4	10.5	2.7	3.2	2.2	6.3
19	3.5	3.7	3.3	7.7	3.6	11.0	5.8	15.0	2.5	3.2	2.9	6.9
20	4.7	3.6	3.4	9.5	4.7	9.5	3.7	13.7	1.9	2.8	1.5	5.1
21	2.5	5.4	3.7	15.1	4.8	10.8	5.4	7.1	2.8	2.7	2.0	6.9
22	3.3	3.8	3.7	7.8	5.4	8.3	3.5	8.7	4.4	3.5	6.4	6.1
23	5.2	4.5	5.0	7.8	5.2	9.1	3.3	5.4	4.7	1.9	3.6	8.1
24	3.0	3.7	6.0	10.0	4.4	7.8	3.3	3.7	2.8	1.2	1.9	1.7
25	2.6	2.8	3.1	6.7	3.4	6.4	4.5	7.8	1.1	2.0	2.8	2.0
26	2.6	3.2	2.8	2.8	3.3	8.6	2.6	9.6	2.5	2.6	1.1	2.9
27	3.8	2.4	3.3	2.6	4.7	9.5	4.5	4.0	3.8	2.1	1.6	4.3
28	4.8	2.7	3.0	3.6	4.9	9.4	5.0	4.0	4.7	3.3	4.8	6.3
29	3.2		6.1	3.3	4.6	8.9	4.6	4.4	3.3	2.8	3.0	5.1
30	2.5		5.6	3.8	5.0	7.6	6.2	4.1	3.4	.4	3.2	4.4
31	3.1		5.1		5.2		5.9	4.6		.7		4.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	8.0	5.4	6.1	17.7	6.5	11.0	9.4	15.0	8.6	7.5	6.4	8.1
MEAN:	4.38	3.31	3.94	7.52	4.78	6.81	5.12	5.97	4.28	2.42	2.14	4.31
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	4.59		ANNUAL MAX:	17.7				

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. 26, 2016

(44201) Ozone

SITE ID: 49-053-0130 POC: 1
 COUNTY: (053) Washington
 CITY: (80530) Virgin
 SITE ADDRESS: ZION NATIONAL PARK, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.1983000009
 LONGITUDE: -113.1506
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1213
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service
 MONITOR TYPE: NON-EPA FEDERAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAO: (0745) National Park Service

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.040	.036	.041	.051	.063	.057	.054	.049	.042	.038	.034	.034
2	.039	.034	.044	.048	.061	.064	.060	.056	.043	.039	.040	.037
3	.037	.033	.042	.052	.054	.067	.057	.052	.042	.029	.046	.038
4	.031	.034	.048	.054	.054	.073	.055	.046	.041	.033	.040	.036
5	.028	.028	.048	.057	.056	.057	.052	.040	.043	.037	.035	.038
6	.028	.033	.049	.059	.055	.054	.048	.045	.039	.038	.043	.041
7	.038	.040	.050	.055	.048	.064	.050	.042	.036	.032	.046	.034
8	.035	.033	.046	.054	.055	.068	.043	.045	.045	.027	.044	.033
9	.036	.036	.050	.050	.049	.053	.048	.042	.048	.026	.048	.026
10	.027	.045	.050	.057	.055	.052	.041	.042	.051	.031	.045	.042
11		.042	.041	.061	.057	.062	.040	.051	.059	.029	.038	.044
12		.044	.052	.046	.064	.046	.044	.044	.053	.033	.036	.039
13	.030	.043	.048	.045	.057	.052	.044	.048	.043	.032	.037	.040
14	.034	.044	.052	.062	.050	.052	.045	.050	.035	.033	.042	.041
15	.030	.043	.051	.052	.053	.057	.045	.052	.024	.034	.048	.033
16	.033	.046	.051	.048	.049	.060	.048	.055	.037	.035	.038	.032
17	.034	.047	.053	.047	.054	.057	.050	.056	.050	.028	.040	.032
18	.031	.043	.050	.053	.060	.057	.043	.055	.054	.042	.033	.035
19	.024	.039	.052	.049	.059	.058	.048	.056	.054	.042	.034	.037
20	.029	.045	.052	.056	.059	.052	.039	.063	.050	.043	.039	.035
21	.041	.045	.050	.060	.060	.054	.046	.049	.048	.035	.039	.032
22	.042	.040	.051	.051	.053	.060	.044	.051	.048	.039	.036	.033
23	.038	.037	.050	.056	.047	.053	.048	.045	.051	.040	.036	.039
24	.038	.051	.045	.058	.047	.048	.045	.043	.047	.040	.044	.037
25	.035	.042	.050	.044	.054	.047	.054	.047	.034	.038	.046	.040
26	.039	.044	.046	.047	.057	.049	.054	.048	.034	.043	.043	.036
27	.033	.046	.045	.048	.057	.046	.066	.052	.033	.041	.032	.037
28	.031	.044	.053	.054	.059	.045	.059	.049	.032	.040	.035	.039
29	.035		.057	.058	.057	.048	.057	.048	.027	.040	.036	.038
30	.031		.059	.063	.054	.042	.049	.048	.027	.041	.038	.039
31	.029		.058		.050		.049	.044		.037		.037
NO.:	29	28	31	30	31	30	31	31	30	31	30	31
MAX:	.042	.051	.059	.063	.064	.073	.066	.063	.059	.043	.048	.044
MEAN:	.0337	.0406	.0495	.0532	.0551	.0551	.0492	.0488	.0423	.0360	.0397	.0366
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0450		ANNUAL MAX:	.073					

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. 26, 2016

(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: (054) INSTRUMENTAL NONDISPERSIVE INFRARE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

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	1.3	.9	.1	.4	.2	.2	.5	.5	1.2	.9	
2	1.0	.9	1.0	.1	.5	.2	.2	.5	.4	.6	.8	
3	1.2	1.2	.9	.4	.2	.2	.2	.5	.3	.5		
4	1.4	1.3	1.0	.5	.2	.2	.3	.4	.2	.5		
5	2.1	1.6	1.2	.4	.3	.2	.1	.5	.2	.7		
6	2.1	1.7	.7	.1	.2	.2	.1	.5	.4	.6		
7	1.7	.7	.7	.2	.2	.1	.2	.5	.5	.7		
8	1.6	1.1	.7	.2	.2	.2	.1	.4	.4	.7		
9	1.5	1.2	.8	.3	.2	.2	.1	.5	.5	.8		
10	1.5	.8	.9	.5	.2	.1	.0	.4	.5	.9		
11	1.2	1.1	.8	.6	.3	.1	.0	.4	.6	.6		
12	1.1	1.3	.2	.2	.1	.2	.1	.4	.7	.7		
13	1.0	1.3	.4	.5	.2	.2	.2	.4	.6	.8		
14	1.1	1.5	.5	.2	.2	.2	.2	.5	.5	.9		
15	1.2	1.3	.6	.2	.1	.1	.0	.5	.4	.9		
16	1.0	1.1	.5	.2	.2	.3	.3	.6	.4	.9		
17	1.3	1.4	.5	.2	.2	.2	.4	.5	.5	1.0		
18	1.4	1.4	.2	.4	.3	.2	.3	.4	.5	.7		
19	1.0	1.3	.3	.5	.3	.2	.4	.6	.6	.7		
20	1.4	1.2	.5	.4	.2	.3	.3	.7	.7	.7		
21	1.2	.9	.5	.4	.2	.4	.4	.7	.7	.7		
22	1.3	.7	.4	.4	.2	.1	.3	.7	.6	1.0		
23	1.3	1.0	.2	.2	.2	.2	.4	.7	.6	.9		
24	1.3	1.2	.4	.2	.3	.2	.4	.5	.7	1.0		
25	1.2	1.3	.3	.2	.2	.2	.5	.5	.8	1.0		
26	1.3	1.0	.5	.2	.3	.2	.6	.3	.9	1.1		
27	1.6	1.2	.5	.4	.3	.2	.2	.4	.9	1.0		
28	1.2	1.4	.5	.4	.2	.3	.3	.5	.7	.9		
29	1.3		.3	.4	.2	.2	.3	.5	.7	.9		
30	1.1		.6	.4	.3	.2	.4	.3	.7	1.0		
31	1.1		.5		.3		.5	.4		.9		
NO.:	31	28	31	30	31	30	31	31	30	31	2	0
MAX:	2.1	1.7	1.2	.6	.5	.4	.6	.7	.9	1.2	.9	
MEAN:	1.31	1.19	.58	.31	.24	.20	.26	.49	.56	.82	.85	
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:		.59	ANNUAL MAX:		2.1				

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. 26, 2016

(42602) Nitrogen dioxide (NO2)

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: 10102-44-0
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR
 UNITS: Parts per billion
 MIN DETECTABLE: 1

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	43.0	35.0	38.0	34.0	41.0	24.0	24.0	31.0	31.0	40.0	31.0	
2	46.0	35.0	38.0	27.0	26.0	27.0	33.0	18.0	31.0	14.0	25.0	
3	47.0	35.0	36.0	43.0	25.0	22.0	35.0	17.0	9.0	20.0		
4	43.0	31.0	43.0	41.0	28.0	37.0	28.0	36.0	7.0	24.0		
5	54.0	36.0	44.0	33.0	28.0	30.0	14.0	31.0	5.0	31.0		
6	50.0	35.0	41.0	34.0	19.0	31.0	20.0	34.0	25.0	29.0		
7	46.0	36.0	41.0	43.0	16.0	24.0	22.0	25.0	26.0	31.0		
8	37.0	36.0	36.0	16.0	17.0	24.0	16.0	26.0	34.0	27.0		
9	39.0	37.0	40.0	31.0	21.0	31.0	18.0	27.0	40.0	30.0		
10	32.0	35.0	42.0	38.0	29.0	28.0	25.0	24.0	39.0	32.0		
11	32.0	32.0	46.0	30.0	31.0	23.0	24.0	23.0	40.0	31.0		
12	36.0	35.0	39.0	31.0	11.0	37.0	34.0	26.0	39.0	37.0		
13	31.0	39.0	38.0	42.0	28.0	30.0	37.0	25.0	36.0	39.0		
14	29.0	36.0	44.0	10.0	32.0	34.0	23.0	48.0	36.0	27.0		
15	35.0	33.0	41.0	14.0	17.0	20.0	17.0	32.0	18.0			
16	36.0	31.0	43.0	21.0	25.0	21.0	31.0	27.0	18.0			
17	40.0	41.0	41.0	23.0	20.0	26.0	27.0	29.0	23.0			
18	42.0	41.0	30.0	32.0	21.0	37.0	15.0	31.0	30.0			
19	36.0	42.0	35.0	33.0	27.0	31.0	19.0	34.0	34.0			
20	40.0	36.0	40.0	31.0	26.0	45.0	35.0	44.0	31.0			
21	40.0	37.0	38.0	38.0	23.0	32.0	21.0	46.0	29.0			
22	42.0	7.0	38.0	33.0	25.0	32.0	23.0	34.0	46.0	23.0		
23	40.0	44.0	24.0	23.0	26.0	28.0	27.0	30.0	40.0	30.0		
24	34.0	45.0	38.0	25.0	28.0	34.0	29.0	34.0	42.0	33.0		
25	36.0	44.0	39.0	10.0	19.0	35.0	36.0	30.0	42.0	31.0		
26	38.0	41.0	39.0	23.0	25.0	29.0	31.0	26.0	39.0	34.0		
27	39.0	43.0	34.0	27.0	21.0	33.0	14.0	21.0	32.0	33.0		
28	33.0	37.0	26.0	31.0	20.0	35.0	25.0	37.0	37.0	34.0		
29	27.0		39.0	39.0	30.0	30.0	28.0	30.0	35.0	32.0		
30	26.0		40.0	40.0	42.0	20.0	31.0	28.0	36.0	26.0		
31	32.0		36.0		34.0		35.0	30.0		27.0		
NO.:	31	28	31	30	31	30	31	31	30	24	2	0
MAX:	54.0	45.0	46.0	43.0	42.0	45.0	37.0	48.0	46.0	40.0	31.0	
MEAN:	38.10	36.25	38.29	29.87	25.19	29.67	25.71	30.13	31.00	29.79	28.00	
ANNUAL OBSERVATIONS:	299		ANNUAL MEAN:	31.38	ANNUAL MAX:	54.0						

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. 26, 2016

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.029	.038	.047	.059	.045	.057	.060	.042	.035	.032	
2	.022	.034	.030	.046	.060	.050	.064	.062	.036	.039	.012	
3	.012	.028	.037	.048	.058	.052	.069	.040	.037	.033		
4	.016	.023	.042	.049	.055	.057	.069	.060	.035	.034		
5	.007	.024	.041	.053	.051	.062	.055	.036	.040	.037		
6	.006	.030	.039	.045	.045	.061	.051	.057	.042	.038		
7	.013	.035	.042	.052	.050	.070	.048	.042	.046	.038		
8	.010	.041	.043	.049	.056	.072	.044	.041	.047	.030		
9	.010	.035	.042	.044	.038	P .080	.051	.050	.051	.021		
10	.003	.034	.044	.044	.049	.059	.049	.067	.048	.036		
11	.003	.030	.045	.047	.058	.053	.043	.052	.048	.039		
12	.008	.025	.044	.052	.060	.057	.056	.055	.056	.036		
13	.014	.029	.044	.051	.061	.052	.052	.064	.058	.038		
14	.013	.029	.050	.052	.050	.056	.060	.064	.038	.034		
15	.020	.034	.046	.037	.052	.058	.053	.055	.027	.029		
16	.006	.040	.050	.042	.042	.060	.056	.063	.032	.041		
17	.025	.036	.046	.050	.038	.065	.051	.057	.035	.035		
18	.032	.032	.049	.050	.042	.074	.053	.060	.039	.033		
19	.022	.032	.047	.052	.049	.061	.050	.066	.045	.034		
20	.031	.038	.046	.049	.055	.064	.052	.065	.050	.034		
21	.029	.036	.047	.051	.051	.059	.059	.067	.048	.030		
22	.025	.040	.045	.053	.050	.060	.052	.056	.051	.031		
23	.025	.040	.043	.053	.053	.069	.058	.069	.046	.028		
24	.015	.038	.037	.049	.048	.065	.052	.059	.046	.034		
25	.022	.040	.025	.048	.039	.074	.057	.054	.048	.028		
26	.020	.032	.042	.040	.039	.060	.059	.044	.047	.031		
27	.009	.036	.037	.044	.043	.068	.048	.051	.045	.033		
28	.019	.038	.043	.055	.049	.066	.044	.054	.046	.014		
29	.015		.052	.058	.052	.069	.061	.053	.040	.027		
30	.020		.048	.056	.060	.072	.052	.040	.024	.029		
31	.028		.055		.061		.057	.035		.032		
NO.:	31	28	31	30	31	30	31	31	30	31	2	0
MAX:	.032	.041	.055	.058	.061	.080	.069	.069	.058	.041	.032	
MEAN:	.0170	.0335	.0432	.0489	.0507	.0623	.0543	.0548	.0431	.0326	.0220	
ANNUAL OBSERVATIONS:	306		ANNUAL MEAN:	.0439		ANNUAL MAX:	.080		1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

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. 26, 2016

(81102) PM10 Total 0-10um STP

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:
 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: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	22	15	11	13	23	26	19	22	25			24
2	34	9	9	11	20	18	28	20	11			30
3	52	10	8	19	13	24	35	11	12			41
4	34	11	13	21	10	21	86	16	56			52
5	68	24	17	24	14	19	21	29	42			35
6	43	23	23	23	9	12	17	18	14			27
7	24	16	22	27	7	9	16	18	18	10		45
8	64	10	17	13	9	13	12	9	20	13		0
9	43	10	19	10	4	18	8	12		15		26
10	30	10	21		6	18	12	22		11		24
11	53	14	31	17	12	12	12		25	12		14
12	20	22	8	6	18		12		25	17		13
13	12	21	15	12	30		18		32	17		12
14	59	27	15	P 332 +	17		16		21	16		4
15	33	18	21	5	7		17		18	20		10
16	42	11	23	9	3				5	23		
17	34	15	19	10	4		5		7	18		
18	21	21	15	16	7	25	13		13	5		
19	26	20	19	19	7	26	12		13	5		
20	19	18	23	18	6	26	4		12	5		
21	17	7	19	23	7	25	15		16	6		
22	30	4	17	30	9	29	14		21	9		
23	25	8	42	16	6	30	15		20	13		
24	24	14	12	20	6	28	21		26	11		
25	35	24	7	6	6	29	21		24	12	22	
26	36	19	12	5	7	22	17		23	13	7	
27	44	15	14	9	6	23	20		19	15	7	
28	15	8	19	10	6	27	11					
29	16		11	16	9	28	17					
30	18		16	21	14	40	19					
31	15		54		15		22					
NO.:	31	28	31	29	31	24	30	10	25	21	3	15
MAX:	68.	27.	54.	332.	30.	40.	86.	29.	56.	23.	22.	52.
MEAN:	32.5	15.1	18.5	26.2	10.2	22.8	18.5	17.7	20.7	13.1	12.0	23.8
ANNUAL OBSERVATIONS:	278		ANNUAL MEAN:	20.0	ANNUAL MAX:	332.						

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-0002 POC: 4
 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:
 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: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34	25	24	112	48	129	127	109	100	281	34	
2	37	23	29	26	41	46	75	97	55	82	12	
3	40	39	24	45	47	95	179	89	51	21		
4	30	36	27	48	42	40	630	114	369	26		
5	89	62	42	45	76	40	172	155	397	242		
6	60	54	53	68	43	38	132	35	63	23		
7	43	54	51	65	30	27	242	56	48	47		
8	54	34	34	61	58	30	119	34	59	31		
9	54	42	43	25	27	37	130	30	50	48		
10	32	33	84	39	26	46	129	36	54	38		
11	39	34	67	59	30	43	89	222	77	62		
12	15	36	18	30	42	47	86	27	81	36		
13	15	44		32	84	38	99	52	69	44		
14	27	55		500	74	42	70	77	126	65		
15	34	34			36	36	69	46	99	58		
16	43	30			19	42	76	63	24	64		
17	44	51		27	23	53	59	43	21	67		
18	45	50		46	37	64	55	70	82	45		
19	47	39	31	38	14	72	66	71	36	25		
20	42	40	50	412	25	62	135	91	50	18		
21	36	18	55	70	18	48	54	86	34	23		
22	41	13	37	83	21	62	243	119	39	31		
23	44	26	45	47	19	55	66	81	39	52		
24	28	33	33	80	25	83	104	64	45	36		
25	34	60	33	45	20	58	106	94	50	33		
26	35	43	36	28	20	93	106	45	47	35		
27	67	30	35	28	26	78	112	41	44	33		
28	24	16	84	34	16	71	58	44	53	44		
29	26		35	57	24	119	105	38	42	29		
30	43		39	42	44	151	95	86	233	55		
31	39		255		37		118	53		24		
NO.:	31	28	25	28	31	30	31	31	30	31	2	0
MAX:	89.	62.	255.	500.	84.	151.	630.	222.	397.	281.	34.	
MEAN:	40.0	37.6	50.6	78.3	35.2	61.5	126.0	73.2	84.6	55.4	23.0	
ANNUAL OBSERVATIONS:		298		ANNUAL MEAN:	64.3		ANNUAL MAX:	630.				

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. 26, 2016

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-0002 POC: 4
 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:
 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: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24-HR BLK AVG
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: -50

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18	13	11	17	26	32	31	30	33	51	14	
2	22	10	9	14	21	22	33	29	25	16		
3	30	12	8	20	21	27	43	38	27	10		
4	18	12	15	23	16	25	96	27	93	10		
5	30	25	19	27	19	22	53	33	54	39		
6	28	25	23	28	15	16	29	20	24	10		
7	18	20	21	30	14	14	37	23	20	14		
8	24	12	17	19	16	17	34	12	22	16		
9	19	12	20	12	11	21	30	15	23	16		
10	17	10	24	17	12	22	26	25	30	14		
11	22	15	33	20	15	20	22	30	28	24		
12		20		10	21	17	20	15	27	19		
13		21		16	36	18	29	18	37	19		
14	11	23			28	22	25	28	38	20		
15	15	15			11	23	31	26	26	24		
16	23	11			10	20	28	36	10	25		
17	19	15			11	24	30	30	12	27		
18	17	22		19	15	29	24	42	13	10		
19	16	21		22	10	31	19	55	14	9		
20	15	20	25	40	9	30	30	67	14	9		
21	17	8	22	29	9	31	23	64	15	9		
22	20	7	20	32	12	34	38	64	23	13		
23	22	13	16	21	9	33	33	53	23	15		
24	18	15	15	24	11	33	26	32	29	15		
25	22	25	10	10	9	32	34	37	26	16		
26	20	19	15	8	10	30	25	20	26	16		
27	32	14	17	13	9	28	33	18	22	17		
28	9	10	24	15	9	32	18	24	28	23		
29	13		14	21	12	39	24	24	23	13		
30	16		20	24	17	46	26	31	48	9		
31	14		61		19		30	26		10		
NO.:	29	28	23	26	31	30	31	31	30	31	1	0
MAX:	32.	25.	61.	40.	36.	46.	96.	67.	93.	51.	14.	
MEAN:	19.5	15.9	20.0	20.4	14.9	26.3	31.6	32.0	27.8	17.4	14.0	
ANNUAL OBSERVATIONS:		291		ANNUAL MEAN:	22.7	ANNUAL MAX:	96.					

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. 26, 2016

(88101) PM2.5 - Local Conditions

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:
 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: (145) R & P Model 2025 PM-2.5 Sequential

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.6	9.5	7.2	2.3	7.0	5.0		6.6		7.4	2.3	
2	22.5	3.8	5.6	2.2	5.3	4.6	8.7	5.7		2.9		
3	P 36.1	5.5	4.5	7.0	3.8	5.1	17.3	5.5		4.8		
4	23.6	3.7	6.4	7.2	3.3	5.1	21.9	6.2		3.5		
5	17.2	6.1	7.2	6.2	4.1	6.5	10.1	5.9		4.8		
6	26.5	4.3	8.5	5.2	4.1	3.7	7.2	6.2		4.3		
7	P 42.9	3.0	10.8	6.5	3.3	3.8	6.7	4.4		4.2		
8		4.7	8.5	4.0	3.5	4.6	5.5	4.7		4.6		
9		3.2	6.7	6.4	2.5	5.7	2.5	6.4		5.0		7.0
10	27.5	2.5	8.3	6.7	3.8	4.7	3.2	7.6		3.3		4.2
11	P 44.5	4.5	6.0	5.7	5.9	4.3	3.5			4.3		8.0
12	17.2	7.3	3.1	3.1	5.0	5.0	4.1		10.0	4.8		7.2
13	7.3	8.1	5.3	4.3	7.4	6.0	4.9		15.3	4.6		5.5
14	11.7	13.8	5.7	32.9	4.5		5.0		7.1	4.5		2.1
15	18.7	10.1	7.0	2.5	2.9		5.2		6.1	5.0		5.8
16	28.0	3.2	7.6	4.1	1.4				2.3	6.9		
17	22.2	5.2	5.5	3.5	2.2				3.4	5.6		
18	9.5	7.0	3.4	6.8	2.5	6.4			3.8	2.4		12.9
19	13.7	5.9	4.0	7.9	3.2	6.5			5.4	2.4		13.0
20	6.9	4.8	7.4	7.7	2.2	7.6			4.9	2.6		9.2
21	7.0	2.7	6.0	9.0	8.6	7.6			6.0	3.9		3.0
22	8.7	1.4	5.5	9.1	4.0	8.1	4.0		7.0	4.5		2.5
23	10.8	3.0	4.2	5.1	2.9	8.3	4.4		7.3			2.1
24	15.2	5.1	3.2	5.4	3.1	8.5	6.8		6.8	6.4		4.1
25	23.6	6.8	1.9		2.9	7.8	10.4		9.5	6.1	9.2	3.0
26	22.7	7.2	2.8	2.1	3.3	6.4	6.6		8.4	8.2	2.8	7.6
27	23.3	7.7	4.3	3.4	2.2	7.5	3.6		6.9	3.8		8.4
28	8.1	4.9	4.2	4.6	2.5	14.8	3.0		6.4	5.5		12.3
29	8.5		3.8	5.1	3.5	9.9	3.9		6.8	3.9		21.5
30	8.2		5.0	6.8	5.3	10.9	4.6		7.2	2.6		29.2
31	8.8		7.5		6.6		6.4			2.5		21.4
NO.:	29	28	31	29	31	26	24	10	19	30	3	21
MAX:	44.5	13.8	10.8	32.9	8.6	14.8	21.9	7.6	15.3	8.2	9.2	29.2
MEAN:	18.43	5.54	5.71	6.30	3.96	6.71	6.65	5.92	6.87	4.51	4.77	9.05
ANNUAL OBSERVATIONS:		281		ANNUAL MEAN:	7.24	ANNUAL MAX:	44.5					

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5

3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5

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. 26, 2016

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (33540) Harrisville
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.3036139529
 LONGITUDE: -111.98787086
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2015

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.063	.046	.058	.058	.049	.047	.041	.022	
2					.059	.052	.060	.064	.041	.046	.027	.019	
3					.059	.054	.069	.041	.043	.040	.040	.018	
4					.057	.056	.071	.064	.041	.039	.030	.007	
5					.052	.063	.053	.039	.045	.043	.030	.020	
6					.047	.062	.052	.057	.046	.045	.033	.026	
7					.053	.071	.053	.044	.051	.043	.033	.025	
8					.054	.072	.047		.053	.037	.040	.019	
9					.041	P .080	.052		.057	.029	.044	.027	
10					.051	.060	.050		.053	.043	.035	.044	
11					.059	.054	.043		.057	.045	.034	.029	
12					.062	.060	.054		.060	.044	.035	.032	
13					.062	.054	.054	.051	.064	.043	.030	.036	
14					.051	.059	.065	.066	.044	.043	.025	.036	
15					.051	.057	.055	.054	.035	.042	.047	.026	
16					.044	.061	.059	.062	.044	.048	.034	.028	
17					.036	.070	.052	.056	.042	.042	.032	.030	
18					.044	.075	.053	.059	.046	.038	.036	.029	
19					.053	.064	.049	.068	.050	.039	.028	.032	
20					.057	.067	.053	.067	.058	.040	.037	.027	
21					.054	.061	.059	.069	.055	.037	.031	.035	
22					.051	.061	.054	.057	.058	.039	.026	.034	
23					.057	.074	.058	.067	.054	.035	.019	.036	
24					.050	.065	.051	.062	.054	.038	.016	.031	
25					.046	.073	.059	.057	.054	.033	.032	.037	
26					.042	.059	.059	.044	.052	.040	.037	.033	
27					.045	.066	.050	.053	.050	.039	.038	.030	
28					.051	.062	.045	.051	.049	.018	.032	.020	
29					.054	.068	.061	.057	.051	.032	.035	.027	
30				.027	.062	.075	.054	.044	.032	.035	.028	.023	
31					.063		.057	.055		.035		.026	
NO.:	0	0	0	1	31	30	31	26	30	31	30	31	
MAX:				.027	.063	.080	.071	.069	.064	.048	.047	.044	
MEAN:				.0270	.0526	.0634	.0551	.0564	.0496	.0393	.0328	.0279	
ANNUAL OBSERVATIONS:	241			ANNUAL MEAN:	.0468	ANNUAL MAX:	.080	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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