

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1641032

Report Code: AMP350MX

Apr. 4, 2018

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			88101							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
--------------------------	-----------	--------	----------

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
2017 01 01	2017 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 2012
SO2 1-hour 2010

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

Apr. 4, 2018

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	30.0	P 45.2	6.8	1.4	2.6	5.6	12.2	7.7	11.2			10.7		
2	13.0	P 60.1	4.2	2.2		7.4	8.4	10.6	12.7	1.3	5.3	21.3		
3	15.6	P 44.3	3.9	3.5	2.8	4.9	9.3	14.8	10.3	1.5	5.8	9.5		
4	9.8	6.0			4.1	8.1	9.8	17.2	11.1	4.3	2.7			
5	4.0	7.8			5.4	11.2	12.6	12.7	33.4	2.6	2.1			
6	15.3	1.1		4.6	6.1	11.5	11.9	23.9	P 41.6 +	3.8	2.6			
7	28.2	1.5		4.2	4.5	10.0	10.4	25.8	29.6	2.8	1.9			
8	32.5	4.8		1.3	4.3	9.2	14.8	14.2	9.7	2.1	4.3			
9	2.7	6.3		1.3	4.5	9.1	8.2	9.2	8.1	1.7	7.5			
10	1.3	2.3	2.7	2.7	5.1	4.2	7.7	7.9	7.5	2.7	8.1	10.3		
11	1.7	1.3		5.6	5.8	7.1	11.4	10.9	6.2	5.1	4.5	.3		
12	5.2	2.8		5.2		13.2	8.8	4.2	6.5	8.7	3.8	.1		
13	12.7	10.2		5.7	2.6	2.7	8.5	5.0	6.6	5.3	7.3			
14	23.6	13.8		1.6	2.2	3.4	13.5	7.9	2.3	2.1	6.2	16.0		
15	26.3	15.4	3.4	1.6	3.4	3.8	10.6	6.5	12.6	2.8	4.1	16.5		
16	22.5	15.7		3.5	3.1	3.3	8.5	7.2	11.8	4.0	17.7	22.4		
17		7.6	3.9	3.1	.7	1.7	9.1	7.4	9.4		.9	9.8		
18	P 40.5	2.1	5.1	2.2	1.0	2.1	9.8	6.0	7.2	7.3	2.0	4.5		
19	P 53.2	1.1	2.6	3.3	1.3	3.2	10.9	5.3	2.6	.1	6.2	12.4		
20	34.4	1.6	3.9	3.5	2.2	4.5		7.5	2.4	4.5	12.5	4.8		
21	7.1	1.2		1.6	2.9	8.2		9.2	1.0	4.3	14.8	1.8		
22	5.9	1.3	2.3	2.7	3.3	3.2		9.1	1.1	1.6	7.5	4.4		
23	1.1	.8	3.3	3.5	3.4	3.9		3.9	2.2	2.1	7.2	1.4		
24	2.7	1.2		2.6	6.9	3.9		4.3	1.8	3.9	2.4	3.3		
25	7.7	1.8		1.0	3.5	3.8		6.0	2.5	5.6	3.5	12.8		
26	18.7	2.1	1.7	1.3	3.3	5.5		5.0	3.2	3.8	6.0	8.3		
27	15.2	1.7		1.8	1.9	6.0		8.0	3.1	4.3	2.5	14.0		
28	20.9	7.4	1.5	1.2	3.0	4.8	5.4	9.9	5.7	5.4	3.5	13.3		
29	28.6		2.6	2.8	4.0	3.7	5.6	8.9	3.6	4.5		18.0		
30	P 36.0		1.9	3.2	5.1	19.7	5.1	9.0	3.2	2.6	8.9	8.8		
31	P 36.6		.9		7.4		6.1	7.4		3.7		2.5		
NO.:	30	28	16	28	29	30	23	31	30	29	28	24		
MAX:	53.2	60.1	6.8	5.7	7.4	19.7	14.8	25.8	41.6	8.7	17.7	22.4		
MEAN:	18.43	9.59	3.17	2.79	3.67	6.30	9.50	9.44	9.01	3.69	5.78	9.47		
ANNUAL OBSERVATIONS:	326		ANNUAL MEAN:		7.74	ANNUAL MAX:		60.1					8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
													8 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 3  
 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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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			1.8	.9	4.4	9.2	4.8	8.5	15.0	2.3	4.8	12.0	
2			5.3	4.3	2.7	8.2	6.2	13.7	12.7	1.2	9.1	22.2	
3			8.3	5.1	3.0	6.5	9.4	17.3	9.6	1.1	7.8	10.4	
4			3.7	2.2	5.6	7.7	11.1	19.1	11.1	5.1	3.5	1.5	
5			4.1	3.2	7.2	9.3	12.5	13.6	P 36.2 +	2.7	1.6	4.1	
6			.6	6.5	6.5	10.4	10.6	26.4	P 44.0 +	3.7	4.0	4.9	
7			1.2	5.2	4.3	11.3	10.1	27.3	29.1	4.0	4.5	8.7	
8			2.3	3.0	6.4	9.3	11.2	16.8	8.5	3.3	6.5	12.2	
9			3.1	2.2	7.5	11.8	9.0	11.4	10.2	2.4	9.6	16.2	
10			6.4	5.1	7.6	5.4	6.2	10.2	8.7	6.2	9.5	16.1	
11		1.9	4.2	8.9	8.3	7.7	11.3	11.7	7.0	9.3	6.3	20.8	
12		3.1	2.6	6.4	9.9	9.5	12.7	4.0	8.0	8.6	4.2	26.4	
13		9.7	4.2		3.3	4.9	11.2	7.1	6.6	6.9	8.7	23.3	
14		14.8	5.4		2.4	6.4	10.3	9.1	3.1	2.2	7.1	15.8	
15		16.8	4.1		5.7	5.2	6.9	9.0	16.5	3.5	5.0	22.1	
16		16.0	5.1		5.6	4.8	8.2	9.8	13.3	8.1	17.9	9.1	
17		7.1	6.7	6.7	2.0	3.7	10.8	9.0	10.9	8.6	1.5	4.1	
18		2.6	5.9	5.9	2.3	3.2	11.5	7.7	8.2	11.6	3.5	10.4	
19		1.5	3.9	5.3	2.8	6.0	10.5	5.1	3.4	9.9	8.9	14.3	
20		2.0	4.6	4.9	6.0	6.1	7.1	7.7	3.9	5.4	14.5	5.3	
21		1.5	6.8	3.4	5.7	9.9	12.3	11.5	2.3	1.3	18.3	1.4	
22			4.6	6.2	5.2	4.3	12.1	8.5	3.1	2.0	9.5	6.0	
23			4.4	4.2	5.1	5.9	8.8	3.5	5.5	2.0	8.9	2.1	
24		2.1	6.5	3.1	6.5	5.7	10.3	5.9	4.7	5.3	3.4	4.8	
25		2.9	3.5	1.8	3.4	5.5	9.5	7.3	6.1	8.8	6.4	20.2	
26		3.6	3.3	1.5	2.9	7.5	8.0	8.2	3.0	4.3	9.8	14.9	
27		2.3	2.5	2.7	2.4	6.9	14.6	9.9	5.1	5.2	3.0	20.1	
28		4.0	1.9	2.3	3.7	6.3	9.6	10.8	5.8	7.4	4.0	21.6	
29			4.9	2.4	5.5	5.5	7.3	9.8	5.7	7.9	6.5	25.8	
30			3.5	4.2	8.1	3.9	6.1	8.4	4.9	4.2	10.1	12.7	
31			.8		10.3		7.9	6.4		6.9		3.2	
NO.:	0	16	31	26	31	30	31	31	30	31	30	31	
MAX:		16.8	8.3	8.9	10.3	11.8	14.6	27.3	44.0	11.6	18.3	26.4	
MEAN:		5.74	4.07	4.14	5.24	6.93	9.62	10.80	10.41	5.21	7.28	12.67	
ANNUAL OBSERVATIONS:		318		ANNUAL MEAN:	7.59	ANNUAL MAX:	44.0	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
								2 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 3  
 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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	3.1	7.9	15.7	8.9	12.4	23.2	4.8	8.1	23.6
2			11.7	14.3	4.7	14.3	8.1	19.1	19.2	2.5	14.0	34.3
3			13.7	6.9	5.9	8.4	13.7	31.6	13.2	1.9	16.9	27.0
4			9.7	4.1	15.1	9.8	15.6	30.2	13.1	40.3	7.8	4.9
5			12.0	5.2	16.5	20.6	18.0	21.6	56.8 +	4.1	5.2	10.0
6			1.0	11.5	20.0	14.5	16.9	44.4	52.6 +	6.5	7.7	9.8
7			3.2	8.6	8.8	13.3	15.6	44.7	51.9	5.7	7.4	11.9
8			6.7	8.7	10.0	20.9	18.0	24.3	13.7	6.1	11.3	19.6
9			7.0	3.3	9.5	21.3	13.0	19.8	15.2	4.9	12.3	23.7
10			11.8	8.4	9.3	13.9	8.1	24.1	12.5	10.3	13.3	24.1
11		5.0	9.2	13.9	17.3	14.6	38.6	21.6	10.8	42.7	14.5	37.0
12		10.0	5.1	8.5	19.1	25.3	19.1	8.1	11.3	37.9	7.2	36.9
13		14.2	7.4		6.2	10.2	14.9	14.8	17.1	17.2	14.2	31.3
14		20.3	10.2		5.8	13.3	13.9	14.0	6.0	5.4	18.0	22.9
15		25.9	6.6		10.0	10.5	9.0	12.0	28.5	8.0	9.9	29.9
16		24.2	11.4		8.7	9.0	10.6	13.1	22.9	13.5	49.7	26.8
17		11.2	10.1	12.4	3.8	5.7	20.5	15.1	12.8	12.0	3.6	6.8
18		5.8	11.0	12.8	4.3	5.8	17.7	12.7	13.4	18.5	7.8	14.5
19		3.9	6.1	11.3	6.1	12.9	12.7	8.4	9.4	14.7	14.8	20.4
20		5.6	6.9	8.1	10.2	10.4	13.3	12.2	7.5	14.7	19.8	14.5
21		3.1	18.8	4.9	7.8	15.6	18.9	17.8	5.2	4.6	23.3	3.4
22			6.7	9.1	10.3	6.6	38.0	15.9	9.3	4.6	20.2	11.7
23			11.5	6.5	10.1	12.9	13.5	6.5	9.7	3.3	22.9	4.9
24		3.1	12.0	5.1	21.5	12.4	20.7	8.7	10.6	8.6	9.1	8.0
25		5.2	13.6	3.9	6.7	11.6	16.4	12.6	9.3	19.4	15.1	31.4
26		7.3	9.7	3.1	4.5	11.6	14.8	15.2	4.5	10.5	20.2	21.8
27		4.3	5.2	6.7	4.8	16.1	34.9	11.9	6.4	13.8	8.1	27.5
28		14.1	4.3	4.0	5.7	9.3	18.0	15.6	8.5	11.7	13.0	31.6
29			11.3	7.5	6.8	10.8	11.6	16.4	9.4	14.8	16.2	34.3
30			19.6	12.8	12.9	7.5	7.4	11.2	9.5	7.2	21.8	27.6
31			1.6		14.3		10.6	11.0		14.5		12.6
NO.:	0	16	31	26	31	30	31	31	30	31	30	31
MAX:		25.9	19.6	14.3	21.5	25.3	38.6	44.7	56.8	42.7	49.7	37.0
MEAN:		10.20	9.02	7.87	9.83	12.83	16.48	17.65	16.45	12.41	14.45	20.80
ANNUAL OBSERVATIONS:		318	ANNUAL MEAN:	13.68	ANNUAL MAX:	56.8						

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. 4, 2018

(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: 2017

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				2.1	2.9			8.0	12.3			
2								12.3	15.8			
3								18.9	12.5		4.7	5.5
4								22.6	11.1	2.3		
5			1.9					15.0	P 38.2 +			
6						6.3	7.8	35.2	P 47.2 +			
7				2.9	4.0			32.6	34.4			
8								17.5	15.2			
9								11.1	8.6		7.8	12.7
10								11.2	7.4	3.1		
11								12.5	7.2			
12						6.6	8.6	5.7	7.9			
13				5.2	3.4			6.4	4.3			
14			3.3					7.4				
15								6.1			6.3	19.2
16								7.5	9.5	4.8		
17								7.3				
18						2.8	8.4	6.2				
19				2.9	1.2			7.3				
20			4.0					9.4				
21								9.9			7.4	2.9
22								7.8	1.0	1.6		
23								4.9				
24							9.2	5.2				
25				.9	2.2		7.2	8.6				
26			2.0				4.9	6.2				
27								8.9			2.5	
28							5.4	9.8		5.3		
29							5.1	10.2				
30						4.7	5.4	11.6				
31					5.3		7.2	9.8				
NO.:	0	0	4	5	6	4	10	31	15	5	5	4
MAX:			4.0	5.2	5.3	6.6	9.2	35.2	47.2	5.3	7.8	19.2
MEAN:			2.80	2.80	3.17	5.10	6.92	11.39	15.51	3.42	5.74	10.08
ANNUAL OBSERVATIONS:		89	ANNUAL MEAN:	9.05	ANNUAL MAX:	47.2	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
												2 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 3  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29.5	78.1	5.3	7.5	4.4	8.3	9.9			3.8	11.2	22.1
2	29.5	98.8	18.7	7.9	4.9	7.1	26.5			3.8	12.9	15.2
3	18.9	97.4	22.1	6.2	7.2	10.8	8.8			5.3	7.0	12.7
4	27.6	19.0	24.1	4.8	6.3	9.6	49.8			7.0	9.9	5.1
5	47.5	19.3	12.3	4.3	9.7	11.9	21.5			5.0	5.7	11.5
6	188.7	10.3	3.5	8.0	13.6	9.3	12.3			6.2	7.3	16.5
7	53.5	7.6	4.6	9.1	6.7	10.8	13.0			6.6	7.2	15.7
8	42.4	13.2	5.0	2.3	7.3	10.8	12.1			5.2	18.6	26.6
9	8.6	15.4	7.7	4.6	5.9	14.2	9.6			5.8	13.9	15.7
10	5.7	6.7	16.3	7.7		5.3	9.8			6.3	12.3	11.9
11	3.4	3.9	8.1	7.8	8.8	5.8	10.3			39.5	12.6	13.0
12	13.5	9.9	5.8	8.8		10.0	12.4			29.0	8.4	23.6
13	23.6	49.2	7.8	20.6	7.2	6.5	14.9			9.7	16.5	20.5
14	37.8	27.7	15.1	4.5	7.5	6.5	13.5			6.2	10.3	25.9
15	98.6	25.4	13.6	14.4	7.2	7.2	11.7			7.0	11.7	22.5
16	41.2	44.5	13.4	6.3	6.6	7.4	11.8			9.0	25.7	25.8
17	50.5	24.1	8.4	7.7	3.8	5.5	14.4			12.9	7.4	10.6
18	53.1	13.4	7.2	16.9	4.2	7.4	13.2			12.6	9.2	17.1
19	73.8	12.0	8.6	6.1	3.6	8.9	19.0			11.3	14.3	25.0
20	77.4	7.9	9.2	7.1	6.5	12.0	12.5			12.5	15.9	16.5
21	25.7	9.4	9.3	5.1	8.9	12.5	12.2			6.2	13.5	8.4
22	14.5	5.4	11.9	16.3	6.9	8.2	11.7			7.8	9.7	9.6
23	12.4	4.3	2.1	15.2	7.1	8.1	47.8			7.4	10.0	3.8
24	5.7	7.5	10.1	8.8	9.1	7.1	19.3			10.7	9.7	10.3
25	25.7	11.9	8.0	3.5	5.1	7.4	13.2			11.5	10.8	24.7
26	35.2	97.8	6.8	3.3	4.7	7.8	10.0			11.7	14.5	22.1
27	29.9	6.9	6.7	4.4	6.9	13.6	10.5			7.4	4.7	26.1
28	55.7	35.4	3.4	4.5	7.7	7.6			6.2	10.3	9.3	27.9
29	40.1		4.2	7.7	7.1	7.7			8.7	8.7	16.7	25.0
30	51.0		7.8	8.1	8.5	6.2			10.1	7.7	22.2	16.7
31	65.8		9.0		10.5					10.5		13.4
NO.:	31	28	31	30	28	30	27	0	3	31	30	31
MAX:	188.7	98.8	24.1	20.6	13.6	14.2	49.8		10.1	39.5	25.7	27.9
MEAN:	41.50	27.23	9.55	7.98	7.03	8.72	15.99		8.33	9.83	11.97	17.47
ANNUAL OBSERVATIONS:	300		ANNUAL MEAN:	15.68	ANNUAL MAX:	188.7						

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 3  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	21.2	P 58.4	2.1	3.0	2.4	5.2	4.8			1.1	5.7	11.5	
2	15.9	P 83.3	7.1	3.2	2.0	3.2	6.2			1.5	5.5	8.5	
3	13.9	P 66.2	16.3	3.3	3.0	4.9	5.9			2.7	4.5	5.3	
4	14.4	8.4	10.1	1.1	3.2	5.4	11.7			2.0	4.6	2.6	
5	7.1	9.2	2.2	1.4	4.2	5.7	9.2			2.0	2.8	6.6	
6	26.9	2.9	.5	3.4	4.8	5.3	7.8			2.4	3.7	7.4	
7	33.3	1.0	.9	1.2	3.4	7.4	7.6			2.5	3.2	8.6	
8	31.9	5.5	1.6	.0	5.1	5.7	7.7			2.7	6.8	13.8	
9	2.0	7.5	3.4	.3	3.9	4.5	5.6			2.3	8.7	11.3	
10	.8	1.5	6.0	2.6		1.6	5.2			3.9	9.2	8.2	
11	1.2	1.4	2.0	4.2	5.4	3.8	7.2			7.0	6.1	8.6	
12	4.8	3.7	1.7	4.8		3.2	8.6			6.9	4.1	14.0	
13	15.4	11.5	3.9	3.8	3.5	2.4	8.2			4.8	7.0	14.9	
14	24.6	19.0	4.8	-1.4	2.8	3.9	8.4			2.0	4.4	16.1	
15	34.5	17.5	3.3	2.2		3.1	6.5			3.4	6.5	15.2	
16	30.0	22.4	4.1	2.3	2.3	2.7	5.9			6.3	8.7	11.3	
17	29.6	13.4	3.9	2.1	1.2	1.6	6.1			7.2	2.5	6.1	
18	P 38.3	7.8	3.6	3.6	1.9	2.4	7.0			8.1	3.2	11.3	
19	P 62.5	2.0	3.5	.7	1.6	3.5	9.3			7.5	6.7	13.0	
20	P 46.5	2.4	4.1	2.6	3.5	4.2	5.1			5.5	9.9	4.9	
21	14.1	1.0	4.0	1.0	3.6	5.3	7.2			3.2	7.8	3.3	
22	7.6	.7	5.9	5.2	3.8	3.5	7.4			4.0	6.0	6.4	
23	4.6	1.5	-1.0	7.0	3.7	3.9	9.9			3.9	7.1	1.6	
24	2.4	2.5	2.7	2.3	4.9	3.8	7.6			6.4	3.1	4.7	
25	9.7	5.7	2.0	.2	2.4	4.7	5.5			7.3	5.3	14.6	
26	25.4	12.9	2.6	1.0	2.1	4.5	4.5			5.4	7.8	10.6	
27	14.6	2.2	.9	1.0	2.1	4.8	7.0			3.3	2.3	17.8	
28	18.4	3.7	.3	2.1	3.9	4.1				3.2	5.9	3.1	18.0
29	19.6		2.3	3.1	4.4	4.3				5.1	5.4	6.0	18.9
30	P 36.0		2.5	4.2	4.6	2.4				4.4	5.1	7.4	6.8
31	P 39.3		.4		5.9						5.0		4.0
NO.:	31	28	31	30	28	30	27	0	3	31	30	31	
MAX:	62.5	83.3	16.3	7.0	5.9	7.4	11.7		5.1	8.1	9.9	18.9	
MEAN:	20.85	13.40	3.47	2.38	3.41	4.03	7.15		4.23	4.41	5.66	9.87	
ANNUAL OBSERVATIONS:	300		ANNUAL MEAN:	7.45	ANNUAL MAX:	83.3	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5						
							8 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 4  
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	26.7	P 60.5	2.5		4.8	8.2	6.9	8.3	11.0	2.4	4.0	13.8
2	16.5	P 86.1	7.2		5.5	7.0	9.0	15.3	15.2	2.1	5.0	8.5
3	14.4	P 66.0	20.5		6.5	7.1	10.4	20.2	13.6	3.6	4.6	5.5
4	16.7	5.7	11.8		7.1	9.5	14.0	24.5	12.0	2.8	2.8	2.0
5	4.7	9.2	2.2		6.7	8.9	15.1	17.4	P 37.1 +	3.7	2.5	7.3
6	26.5	2.6	.8		8.1	8.0	11.1	P 38.5 +	P 52.3 +	5.4	3.0	11.0
7	P 43.1	1.7	2.0			8.4	10.5	P 36.7 +	P 37.9 +	7.3	1.7	10.8
8	P 42.1	2.9	2.2	2.3		8.5	12.7	21.0	16.0	6.3	5.5	15.5
9	1.7	10.7	2.7	3.6		6.3	9.9	13.9	9.2	5.5	5.3	13.9
10	1.1	2.5	3.9	8.2		3.2	8.6	14.6	10.1	13.6	4.9	9.8
11	1.6	1.8	3.8	10.2		5.7	11.0	14.7	8.3	34.7	3.2	10.1
12	6.1	3.5	2.8	9.8		5.8	12.5	5.1	9.9		3.3	15.7
13	19.3	11.6	4.2	9.3		1.9	12.8	7.7	5.2		5.9	17.2
14	30.6	22.1	5.6	2.5		6.4	12.1	9.9	3.0		2.9	20.8
15	P 43.6	25.8	5.3	3.9		8.2	9.9	9.1	19.1		4.9	18.9
16	P 41.6	26.6		6.0		6.9	10.8	9.2	11.2		8.0	13.3
17	34.8	13.3		6.1	1.8	4.0	8.5	10.9	9.0		.8	6.5
18	P 47.6	8.4		6.2	3.1	4.2	8.9	7.9	8.6		2.2	11.5
19	P 68.5	2.1		7.0	2.7	4.6	9.9	8.4	2.8		5.0	15.3
20	P 52.2	3.7		8.3	6.5	8.5	9.6	11.8	3.1		6.4	6.1
21	16.1	1.5		4.8	3.5	8.9	15.4	12.7	.7		5.1	3.0
22	6.5	2.9		7.9	4.4	5.1	10.8	7.9	1.2		6.7	7.5
23	6.3	2.3		8.9	7.2	6.4	12.3	4.8	3.7		7.5	1.6
24	1.5	3.2		4.5	7.4	6.4	12.6	6.2	2.3		3.3	3.9
25	12.7	7.0		2.1	3.4	5.7	10.0	11.5	5.8		4.9	19.6
26	29.5	6.4		2.7	2.8	7.3	8.1	8.1	3.4		9.2	10.7
27	27.0	3.8		3.9	3.4	9.3	9.5	12.0	5.3		1.9	20.4
28	21.1	3.5		4.2	4.2	7.0	8.5	11.3	6.6		3.4	20.8
29	28.6			3.9	6.7	6.1	7.7	13.2	8.1		6.2	21.5
30	P 41.0			7.9	7.3	4.9	9.4	14.0	6.4		7.0	8.2
31	P 49.9				8.8		8.6	8.6		4.7		3.5
NO.:	31	28	15	23	21	30	31	31	30	12	30	31
MAX:	68.5	86.1	20.5	10.2	8.8	9.5	15.4	38.5	52.3	34.7	9.2	21.5
MEAN:	25.15	14.19	5.17	5.83	5.33	6.61	10.55	13.40	11.27	7.68	4.57	11.43
ANNUAL OBSERVATIONS:	313		ANNUAL MEAN: 10.74		ANNUAL MAX: 86.1		17 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							17 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 4  
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	38.6	79.0	6.3		7.4	11.4	13.3	12.4	16.0	5.2	7.7	21.2
2	30.9	93.7	18.9		9.5	10.0	22.7	23.3	17.1	5.0	9.2	13.0
3	22.4	102.6	32.8		10.6	9.8	15.2	35.5	18.3	7.4	8.5	16.0
4	33.3	13.3	32.0		11.4	17.8	39.5	42.7	14.8	4.7	7.8	7.4
5	16.0	16.2	5.7		11.8	17.8	29.6	23.6	52.7 +	5.3	4.2	12.5
6	45.1	14.2	1.4		10.0	10.5	15.4	62.1 +	64.1 +	10.3	9.0	16.2
7	53.1	10.9	3.6			10.4	15.2	57.7 +	54.7 +	12.7	5.0	17.4
8	51.9	8.7	6.1	6.7		15.5	16.5	31.7	30.8	15.4	9.2	21.1
9	7.2	20.1	5.1	8.6		17.5	14.3	22.3	14.1	10.3	8.7	18.7
10	2.3	6.1	9.2	13.1		7.4	14.4	30.3	15.4	38.8	7.2	12.9
11	6.3	4.6	7.0	14.4		9.9	14.1	24.4	11.2	80.1	6.2	15.0
12	19.2	16.6	6.5	17.1		11.3	17.4	8.2	12.8		11.5	22.7
13	32.8	16.4	13.5	32.5		7.0	18.8	20.3	10.9		14.0	21.7
14	47.4	35.4	11.7	4.2		11.1	16.9	14.3	7.0		6.8	30.1
15	62.3	35.1	9.0	6.8		10.8	15.5	13.5	37.5		9.9	26.6
16	48.8	35.3		10.3		13.6	15.9	12.3	18.4		26.0	31.8
17	43.6	22.7		9.1	4.9	7.2	11.9	14.9	10.8		2.2	10.2
18	56.3	13.7		11.2	4.8	7.5	13.2	10.9	12.4		4.3	16.3
19	77.5	10.4		11.2	4.1	8.4	13.0	22.4	9.5		7.6	21.0
20	83.5	6.6		15.4	10.8	18.7	14.9	15.4	5.1		9.6	17.5
21	32.0	3.3		7.4	6.6	11.2	21.4	17.9	2.0		8.1	9.0
22	9.7	7.3		13.9	8.5	7.7	14.3	10.4	2.8		10.9	9.7
23	16.6	3.9		20.3	14.8	9.6	22.3	8.7	5.6		11.0	3.3
24	3.7	10.2		9.0	11.5	11.4	19.0	10.4	3.6		10.1	7.9
25	25.7	10.4		4.0	5.3	9.5	16.3	17.5	11.0		9.9	26.4
26	35.1	8.0		5.0	4.1	11.0	14.0	15.9	4.6		18.9	22.3
27	34.0	8.4		7.2	8.1	20.5	15.5	14.5	11.7		3.7	33.2
28	29.1	8.1		7.4	9.5	9.6	14.6	14.2	10.4		11.2	30.1
29	39.5			8.5	11.3	11.7	11.3	17.2	15.2		19.9	28.1
30	57.6			14.6	12.1	7.9	14.0	18.0	11.1		17.5	16.8
31	55.2				13.8		14.1	12.3		10.3		13.5
NO.:	31	28	15	23	21	30	31	31	30	12	30	31
MAX:	83.5	102.6	32.8	32.5	14.8	20.5	39.5	62.1	64.1	80.1	26.0	33.2
MEAN:	36.02	22.19	11.25	11.21	9.09	11.46	16.92	21.14	17.05	17.13	9.86	18.37
ANNUAL OBSERVATIONS:	313		ANNUAL MEAN:		17.45	ANNUAL MAX:		102.6				

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. 4, 2018

(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:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2017

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	P 38.0	30.4	1.6	1.4	2.7	6.4	9.3	8.2	10.6	2.1	5.2	18.8
2	14.3	P 39.8	5.4	2.3	2.4	8.3	11.2	10.6	13.7	1.5	4.7	20.6
3	18.0	29.3	4.5	3.2	3.0	8.0	10.9	17.2	12.1	2.5	4.0	8.8
4	13.6	3.1	3.3	2.0	4.4	9.4	18.5	14.0	11.1	4.3	3.2	1.8
5	6.0	3.5	4.3	2.8	4.5	10.9	17.1	13.1	28.9	3.9	3.1	4.8
6		2.6		3.5	5.1	11.9	9.5	16.8	P 43.7 +	3.1	3.7	7.9
7		1.9		5.8	7.9		15.2	16.6	17.1	3.2	3.8	12.2
8	30.6	2.1		1.9	4.7	8.5	16.9	11.4	8.6	2.3	6.8	18.3
9	1.9	3.0		1.2	5.4	10.0	17.5	8.8	8.2	2.1	11.9	19.2
10	1.8	2.9		3.8	5.3	9.5	9.8	6.1	6.0	3.4	12.6	25.7
11	2.2	2.9		6.8	6.8	6.9	8.6	6.4	6.3	5.8	7.1	P 36.0
12	11.0	4.1		4.9	8.7	5.7	16.5	4.1	6.3	11.1	6.3	34.6
13	16.4	8.6		6.7	4.0	3.4	14.7	5.2	5.2	11.1	11.2	34.7
14	21.8	18.0		1.2		5.2		9.0	2.2	2.0	7.2	19.9
15	19.1	19.0	4.1	2.1	5.1	6.7	9.2	5.9	9.5	3.0	6.4	23.2
16	18.2	8.3	4.1	4.2	6.9	5.3	8.8	7.8	14.3	6.8	13.4	19.1
17	29.0	11.9	6.2	3.8	1.1	3.6	9.9	8.3	11.0	8.6	1.2	5.2
18	35.2	2.5	5.5	3.7	1.2	4.9	9.8	7.5	6.0	10.8	3.1	11.5
19	P 43.2	1.5	4.0	3.3	1.5	11.6	8.0	7.3	3.2	7.4	6.9	12.5
20	17.6	1.2	6.8	3.6	2.8	11.1	6.0	6.4	3.6	11.2	16.1	7.7
21	5.0	1.6	6.9	1.9	2.8	12.7	9.8	5.5	1.6	2.3	15.4	3.5
22	1.9	2.9	4.6	3.4	3.5	6.3	12.3	6.2	2.0	3.3	5.4	7.3
23	1.0	1.3	2.7	2.8	6.5	7.9	11.2	5.0	4.1	3.3	4.9	1.8
24		1.2	3.4	2.5	5.9	8.7		5.2	2.7	4.9	3.2	8.3
25	3.6	3.4	2.0	1.1	4.1	6.3		7.7	2.8	6.7	5.9	31.6
26	8.6	2.5	1.7	2.0	3.8	13.1	4.8	7.8	3.9	6.5	8.6	22.5
27	24.2	1.6	2.1	1.9	3.0	18.8	4.5	8.1	4.0	4.8	6.1	26.6
28	21.7	3.2	1.9	1.8	4.3	11.1	6.0	8.5	3.7	5.3	4.5	29.7
29	30.2		3.4	2.9	5.8	7.8	5.4	13.9	6.0	4.8	10.3	24.2
30	P 45.2		2.6	3.1	6.8	7.8	6.0	8.6	3.8	3.8	14.2	8.6
31	P 37.8		1.4		7.8		7.3	9.1		6.5		9.7
NO.:	28	28	22	30	30	29	28	31	30	31	30	31
MAX:	45.2	39.8	6.9	6.8	8.7	18.8	18.5	17.2	43.7	11.2	16.1	36.0
MEAN:	18.47	7.65	3.75	3.05	4.59	8.54	10.53	8.91	8.74	5.11	7.21	16.65
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	8.66	ANNUAL MAX:	45.2	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							7 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. 4, 2018

(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:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2017

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	46.7		4.3				22.7	14.1	28.4	7.9	8.8	24.3
2	17.0		19.2				18.2	17.4	19.6	1.8	13.2	26.2
3	21.2		7.8				23.5	32.3	17.5	5.4	8.4	22.6
4	19.6		5.7				77.3	27.0	16.9	18.7	8.0	4.7
5	8.6		18.0				53.3	27.2	46.0	8.8	13.3	9.0
6	29.0		1.6	9.8			22.6	47.8	63.8 +	13.5	10.6	15.7
7	49.0		4.1	16.3			16.0	29.2	44.9	4.8	9.5	18.3
8	54.0		9.1	5.4			19.6	19.3	12.2	5.4	12.2	23.8
9	3.9		12.2	3.2		28.7	22.5	19.1	13.9	6.9	17.2	29.5
10	2.1		13.7	9.7		18.7	12.6	10.4	12.5	7.9	19.6	36.7
11	5.3		7.9	14.1		19.9	13.5	14.6	11.0	9.5	21.3	47.6
12	31.1		5.8	8.1		17.5	15.9	12.0	14.5	34.8	13.3	37.4
13	25.8		9.3	18.8		5.1	19.4	12.0	15.2	19.9	26.3	55.5
14	29.7		11.6	2.8		10.3	21.3		7.7	3.4	22.9	27.9
15	23.1			5.5		12.1	18.6	12.1	30.0	10.1	12.8	27.7
16	21.8			9.0		15.5	16.3	12.3	22.6	18.3	47.8	39.1
17	33.6	27.3		9.6		16.3	29.3	10.4	17.2	25.9	3.6	10.3
18	48.2	4.6		11.2		15.1	20.7	13.1	10.5	22.6	6.9	15.8
19	47.8	3.6		10.4		14.9	15.8	12.6	7.6	22.0	18.2	17.5
20	35.6	2.5		12.6		32.5	17.2	12.3	8.9	42.8	26.0	26.2
21	7.7	5.5		7.7		33.1	22.8	10.6	5.4	8.7	31.7	5.4
22	3.1	18.8		12.0		16.2	21.6	13.3	8.5	9.5	11.3	14.9
23	1.8	2.7		6.1		17.1	17.9	13.7	10.6	6.3	16.2	6.3
24	4.1	1.3		9.2		19.8	39.5	10.5	10.8	19.5	13.0	12.8
25		4.1		4.8		24.5	8.0	14.2	7.0	19.9	19.6	45.4
26		6.4		6.5		20.7	14.6	14.6	9.8	23.0	17.2	33.8
27		4.3				58.6	12.1	15.1	9.7	23.3	25.8	30.8
28		10.9				13.2	11.7	13.2	6.8	12.2	8.1	44.0
29						9.3	10.4	76.2	12.2	11.6	30.7	45.2
30						28.1	9.4	19.7	8.4	15.8	22.7	14.2
31							12.3	12.8		15.2		25.9
NO.:	24	12	14	21	0	22	31	30	30	31	30	31
MAX:	54.0	27.3	19.2	18.8		58.6	77.3	76.2	63.8	42.8	47.8	55.5
MEAN:	23.74	7.67	9.31	9.18		20.33	21.18	18.97	17.00	14.69	17.21	25.63
ANNUAL OBSERVATIONS:		276		ANNUAL MEAN:	17.88		ANNUAL MAX:	77.3				

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. 4, 2018

(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:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2017

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	P 36.4		2.4				11.4	10.3	14.4	2.4	6.3	18.1	
2	10.8		5.4				13.9	13.4	15.9	.8	6.7	19.8	
3	15.5		5.1				14.7	20.6	14.0	1.8	5.4	8.6	
4	11.4		3.6				21.3	15.3	12.2	3.9	4.7	2.1	
5	3.8		4.5				28.4	13.8	32.5	5.1	5.6	4.9	
6	15.6		1.0	5.7			14.8	18.5	P 43.4 +	5.2	5.2	8.1	
7	P 35.5		1.7	5.7			11.9	18.8	17.7	3.6	3.9	13.0	
8	35.2		3.4	2.3			12.8	13.2	9.2	3.2	6.9	17.4	
9	1.4		5.5	1.5		10.6	11.2	10.3	10.6	2.6	12.8	19.1	
10	1.1		7.4	5.8		10.0	8.3	7.0	8.7	3.8	13.4	24.4	
11	1.8		4.0	9.8		8.4	10.7	6.5	8.2	6.3	7.9	35.2	
12	11.2		3.2	6.2		8.0	12.7	4.5	7.4	13.9	6.2	34.7	
13	15.2		3.5	7.3		1.9	12.6	6.2	8.6	12.6	16.2	34.3	
14	20.0		4.7	1.6		4.9	12.1		3.6	1.5	9.4	18.2	
15	17.4			2.6		6.7	10.6	6.8	14.2	4.2	6.9	19.6	
16	15.6			5.7		8.0	10.2	8.1	17.1	10.1	14.7	18.8	
17	25.4	12.3		4.9		4.8	10.6	7.1	13.1	13.0	1.8	4.5	
18	32.9	2.7		5.7		4.3	11.7	8.6	6.4	13.9	3.8	9.8	
19	P 39.3	2.1		5.8		5.4	8.6	7.8	3.9	9.6	7.9	11.8	
20	13.4	1.5		5.9		11.2	8.6	6.3	4.5	6.3	18.5	6.8	
21	3.0	2.1		4.0		15.2	13.7	6.0	2.6	1.7	17.8	3.1	
22	1.5	4.2		5.7		7.3	14.8	8.3	4.5	3.1	5.9	8.0	
23	.8	1.2		4.5		8.5	11.3	6.7	5.6	3.7	6.8	2.6	
24	1.4	.9		4.1		7.8	11.9	6.7	3.5	7.2	4.5	7.1	
25		2.0		1.3		10.0	6.0	8.9	4.1	9.4	7.6	31.3	
26		2.9		2.4		12.4	6.0	7.9	5.6	8.7	9.8	21.8	
27		2.6				12.6	5.8	11.2	5.0	6.0	5.0	22.2	
28		4.2				7.4	7.4	9.6	4.3	6.0	4.0	27.7	
29						5.8	6.9	14.2	7.2	6.4	12.0	23.2	
30						10.6	7.2	11.8	5.2	5.6	13.8	7.4	
31							9.4	10.1		7.0		7.4	
NO.:	24	12	14	21	0	22	31	30	30	31	30	31	
MAX:	39.3	12.3	7.4	9.8		15.2	28.4	20.6	43.4	13.9	18.5	35.2	
MEAN:	15.23	3.23	3.96	4.69		8.26	11.53	10.15	10.44	6.08	8.38	15.84	
ANNUAL OBSERVATIONS:		276		ANNUAL MEAN:	9.59	ANNUAL MAX:	43.4	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. 4, 2018

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.0	26.3	2.3	1.2	2.3	6.5	13.5	7.2	10.4	3.1	5.7	4.4
2	6.1	27.1	4.1	2.6	3.2	4.3	15.4	9.4	14.1	1.4	5.5	4.6
3	4.6	31.8	3.9	2.1	6.0	4.9	11.9	14.8	12.5	2.8	4.9	
4	8.2	P 40.6	3.6	2.8	5.4	5.8	11.0	19.1	11.4	5.4	3.2	
5	3.1	29.9	3.8	3.8	5.0	8.3	12.4	9.8	28.8	4.9	1.6	4.1
6	4.2	31.4	.5	5.6	6.6	7.3	11.4	10.0	28.2	4.4	3.1	3.9
7	5.0	11.5	1.0	3.8	5.9	7.5	12.4	9.5	33.9	4.0	4.6	4.9
8	6.1	1.6	1.3	3.6	6.4	7.5	8.8	10.7	21.2	4.6	6.2	5.9
9	7.2	8.4	2.9	1.3	5.5	8.7	8.2	7.5	12.3	2.8	5.5	6.3
10	3.3	5.5	4.5	6.1	5.0	7.4	10.1	3.8	8.0	4.3	4.5	8.9
11	2.6	4.9	3.4	7.4	6.0	5.2	11.3	4.2	5.8	4.0	3.7	7.6
12	2.2	2.9	3.8	5.7	5.1	14.0	11.8	3.4	5.5	8.6	3.8	10.3
13	4.2	3.9	4.1	5.2	7.0	4.5	8.2	4.3	4.8	8.1	4.3	11.0
14	5.0	5.2	3.7	6.5	5.6	3.9	8.0	4.8	2.9	2.4	4.0	10.8
15	2.1	5.6	4.6	3.1	4.9	3.3	6.0	6.3	3.9	3.7	6.8	8.0
16	5.2	6.4	4.6	3.7	4.5	4.6	7.3	6.3	11.9	4.0	11.5	9.2
17	5.6	6.7	4.0	4.3	2.4	4.3	6.8	6.6	8.0	4.7	12.6	6.6
18	4.6	3.0	4.7	2.9	1.6	3.6	6.5	6.7	6.3	5.9	6.8	6.1
19	5.6	4.8	5.2	1.7	1.9	3.8	9.2	5.6	3.6	5.4	3.0	8.0
20	8.5	4.0	4.2	4.0	3.1	5.9	6.0	4.9	4.1	7.5	5.8	5.3
21	8.5	2.2	4.6	.6	3.7	7.3	5.5	4.8	4.6	4.7	4.6	2.8
22	4.7	.5	4.5	1.6	4.5	7.7	8.2	6.9	2.9	4.2	4.4	7.8
23	5.1	2.0	.9	1.8	4.4	5.0	7.8	4.1	3.7	4.7		5.3
24	4.2	1.8	2.2	1.3	3.6	5.1	5.1	3.1	1.6	3.8		3.8
25	4.2	2.9	2.6	.5	10.4	7.8	3.0	5.4	2.9	4.4	6.2	3.8
26	4.5	3.5	1.6	.5	5.3	9.8	5.6	5.4	4.3	3.9	5.1	3.4
27	6.3	2.9	1.7	1.9	2.8	8.0	6.8	7.6	5.3	4.8	10.7	5.6
28	9.2	1.1	2.4	2.6	3.3	6.6	5.7	12.5	4.3	6.4	6.5	4.2
29	10.8		3.0	1.7	4.7	5.5	3.6	9.1	4.6	4.1	2.2	4.5
30	19.1		2.7	2.9	6.5	7.3	5.4	7.6	4.8	4.2	4.3	2.1
31	32.3		1.9		6.1		7.5	6.3		4.3		1.2
NO.:	31	28	31	30	31	30	31	31	30	31	28	29
MAX:	32.3	40.6	5.2	7.4	10.4	14.0	15.4	19.1	33.9	8.6	12.6	11.0
MEAN:	6.78	9.94	3.17	3.09	4.80	6.38	8.40	7.35	9.22	4.56	5.40	5.88
ANNUAL OBSERVATIONS:		361		ANNUAL MEAN:	6.23	ANNUAL MAX:	40.6	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. 4, 2018

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.3	52.1	6.7	6.3	3.7	12.6	34.6	11.4	14.6	5.4	12.6	8.1
2	13.7	38.0	7.4	4.7	4.4	6.4	64.5	13.6	17.9	4.9	7.5	11.5
3	12.4	46.0	18.6	3.5	10.1	7.0	30.0	35.2	16.9	7.2	8.7	
4	16.4	62.1	9.5	4.1	8.3	7.1	18.0	37.1	15.6	7.9	5.4	
5	15.6	42.5	9.7	5.2	7.9	24.6	17.8	11.9	51.7	8.1	3.4	27.9
6	13.1	47.2	5.3	11.1	9.9	9.7	15.9	13.8	31.1	8.2	7.6	9.1
7	13.7	33.7	2.4	7.0	7.8	10.7	18.8	13.2	39.8	5.2	17.3	9.5
8	8.4	5.6	2.8	6.3	8.8	14.2	13.5	16.1	39.1	14.5	10.2	16.3
9	12.8	22.8	5.9	3.1	7.0	13.7	11.1	12.3	14.6	5.9	13.5	13.0
10	8.2	9.9	9.5	11.5	7.7	27.5	14.0	8.2	13.9	29.2	7.8	24.2
11	6.4	13.8	8.7	11.9	7.7	15.1	15.2	8.3	7.4	27.6	6.8	13.3
12	8.2	10.3	9.5	9.1	6.9	95.8	17.7	4.9	9.8	20.6	9.9	20.7
13	14.0	9.6	10.2	9.2	11.4	33.5	13.3	5.5	8.3	13.1	10.6	20.4
14	13.4	7.9	8.3	9.4	7.6	6.7	10.6	6.2	5.9	8.5	8.8	19.9
15	5.7	12.9	10.0	4.8	7.2	4.9	9.6	8.0	6.5	6.3	19.5	11.6
16	12.0	13.7	8.5	4.9	6.8	6.5	11.6	10.2	20.6	12.4	31.0	14.6
17	9.3	10.4	6.6	8.5	5.1	7.1	10.4	8.2	10.7	11.4	38.6	13.2
18	6.4	6.5	7.8	5.1	3.2	6.7	11.4	9.2	12.0	11.7	36.6	8.8
19	7.7	8.1	10.1	4.1	3.2	7.2	17.6	8.5	6.0	20.9	8.0	18.8
20	11.0	7.5	15.6	8.1	6.7	16.4	10.3	7.6	6.3	22.4	10.7	12.9
21	10.9	9.1	7.3	1.4	8.3	9.9	8.8	7.4	11.4	44.4	11.8	9.0
22	8.4	3.1	9.6	5.9	9.0	13.7	11.5	11.6	3.9	10.7	8.6	16.1
23	10.1	11.4	5.0	5.8	8.2	8.1	12.0	8.7	5.3	11.4		11.6
24	9.3	4.6	4.2	2.4	8.9	7.7	7.7	5.9	3.2	6.4		14.1
25	10.4	4.5	4.2	1.6	24.4	36.1	5.3	7.3	9.6	10.6	13.6	9.2
26	9.3	7.5	3.1	1.8	14.2	64.3	9.0	8.5	15.7	6.1	9.8	6.3
27	12.6	5.7	2.5	4.0	10.2	16.4	12.7	10.8	9.6	8.6	77.9	12.3
28	17.7	2.8	5.1	3.8	6.2	21.0	17.6	18.4	5.6	16.2	31.6	10.3
29	22.1		5.8	3.1	6.0	7.6	7.6	11.7	9.1	10.2	6.6	9.3
30	48.0		5.1	4.2	16.4	27.3	9.6	10.9	6.5	12.0	12.2	5.7
31	44.9		5.0		10.0		9.8	10.3		7.2		2.8
NO.:	31	28	31	30	31	30	31	31	30	31	28	29
MAX:	48.0	62.1	18.6	11.9	24.4	95.8	64.5	37.1	51.7	44.4	77.9	27.9
MEAN:	13.85	18.19	7.42	5.73	8.49	18.18	15.40	11.64	14.29	12.75	15.95	13.12
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	12.85	ANNUAL MAX:	95.8						

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. 4, 2018

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	26.9	20.6	2.5		2.8	6.8	7.7	7.7	11.0	2.3	4.9	14.2
2	6.2	30.1	4.4		3.0	5.2	6.6	9.7	13.5	1.4	5.7	18.4
3	9.7	24.6	5.6		2.9	7.2	7.6	13.4	11.9	2.6	4.4	3.8
4	10.3	3.6	2.7		5.2	7.6	20.3	9.4	9.5	3.2	2.9	.9
5	3.1	2.7		3.4	5.4	6.8	13.3	10.1	27.1	3.0	2.5	5.6
6	16.8	2.8	1.0	3.5	5.3	7.3	10.0	17.3	P 37.1 +	3.4	1.8	5.8
7	26.4	1.5	1.5	4.7	7.7	18.6	9.0	18.7	18.7	2.8	1.5	6.6
8	13.9	2.9	2.4	2.1	4.3	8.0	12.4	9.9	7.8	2.0	6.2	13.8
9	1.4	2.0	2.7	3.2	5.1	7.5	10.2	7.8	6.6	2.0	10.0	19.4
10	1.1	2.1	3.3	3.5	5.5	3.8	9.3	5.9	5.1	3.1	8.6	25.8
11	2.7	1.7	3.2	5.9	6.3	5.6	5.9	5.9	6.3	4.2	5.8	32.6
12	3.5	4.4	2.7	5.0	8.3	4.6	9.3	1.9	6.5	7.1	8.0	31.3
13	13.3	7.2	3.2	6.9	2.9	2.6	8.8	5.0	4.6	8.1	10.7	29.0
14	16.4	12.4	3.5	1.2	2.8	4.3	9.5	9.3	2.2	1.9	3.6	18.2
15	19.0	17.8	3.7	1.9	3.6	6.4	7.6	5.5	11.5	3.9	4.1	20.1
16	14.7	11.8	3.5	5.0	3.3	4.9	8.1	6.3	14.2	7.5	6.3	17.4
17	24.4	8.8	5.4	3.5	1.2	3.5	11.2	7.8	11.8	8.8	1.3	3.9
18	32.0	1.8	5.1	2.2	1.0	2.5	9.9	8.2	5.9	9.3	3.3	
19	31.1	1.8	4.0	3.3	1.4	6.0	6.5	7.2	3.2	7.2	8.2	10.9
20	16.4	1.3	6.5	3.4	3.1	7.4	3.5	6.1	3.5	5.0	17.9	21.7
21	3.0	1.3	7.8	2.0	2.3	10.9	8.3	5.8	1.0	2.3	13.7	2.0
22	1.0		3.6	3.3	7.5	3.4	9.5	4.9	2.9	2.2	5.0	5.1
23	1.2	.9	2.7	4.0	4.2	5.0	9.9	3.8	3.2	1.9	8.6	2.6
24	2.2	1.4	2.8	2.6	4.1	4.7	7.0	4.0	2.3	3.2	3.3	7.2
25	2.9	2.2	1.4	1.0	2.9	5.6	4.3	5.8	3.3	5.2	5.3	25.2
26	5.6	3.9	1.8	2.3	3.1	7.0	4.8	5.3	3.7	4.1	10.7	21.3
27	14.6		1.7	1.7	2.8	19.7	5.2	8.0	4.2	3.5	2.3	21.7
28	14.7		2.0	1.4	3.8	7.3	5.4	8.8	5.1	4.6	3.8	23.8
29	27.8			2.8	4.7	5.5	5.5	9.3	5.3	5.1	6.4	28.3
30	34.2			3.8	6.4	5.5	5.6	8.3	4.0	5.3	10.7	6.2
31	P 36.9				7.4		6.8	7.4		5.7		3.9
NO.:	31	25	27	25	31	30	30	31	30	31	30	30
MAX:	36.9	30.1	7.8	6.9	8.3	19.7	20.3	17.3	37.1	9.3	17.9	32.6
MEAN:	13.98	6.86	3.36	3.16	4.11	6.34	8.76	7.57	8.43	4.25	6.25	14.89
ANNUAL OBSERVATIONS:	351		ANNUAL MEAN:		7.43		ANNUAL MAX:		37.1			

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

2 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. 4, 2018

(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: 2017

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		32.2	4.1	2.3	3.5	7.3	7.4	7.6	12.4	2.6	6.1	19.1
2		P 42.2		3.2	2.6	4.5	8.7	11.1	15.1	1.5	5.6	20.8
3		16.8		3.3	3.2	5.9	8.0	14.7	13.0	3.3	6.6	6.6
4		3.3	3.3	2.1	5.5	6.7	10.7	14.3	11.6	3.7	3.2	2.4
5	5.4	3.5	4.8	3.7	6.1	12.1	11.9	10.8	30.0	4.5	3.3	6.5
6	16.3	2.9	1.0	3.4	5.6	9.6	10.6	13.9	P 35.5 +	3.5	3.3	10.7
7	P 36.5	2.4	1.7	5.2	6.4	9.1	10.3	13.5	22.2	3.5	3.1	10.6
8			2.6	1.8	5.8	8.8	9.0	8.8	10.1	3.3	7.9	18.2
9		2.3	3.2	1.8	5.5	11.7	10.3	6.7	7.7	3.2		20.5
10	1.2	3.7	4.4	3.8	7.0	7.5	9.0	5.3	5.7	4.5	17.0	25.7
11	2.4	3.5	3.9	8.2	7.5	8.5	8.7	5.0	6.8	5.6	7.1	P 45.2
12	13.2	4.8	3.0	5.7	9.2	8.3		3.4	6.7	11.2	8.3	P 62.5
13	18.3	10.6	3.3	6.3	6.1	2.7	9.5	4.2	5.8	10.1	13.3	P 51.2
14	21.8	18.3	3.4	2.2	5.1	5.0	8.8	8.6	2.0	2.5	8.8	23.7
15	18.4	20.3	4.6	2.9	4.9	5.8	7.8	6.3	9.9	3.9	5.5	23.4
16	20.2	9.0	4.1	5.4	3.9	5.1	7.9	7.4	14.8	8.3	11.5	18.8
17	28.9	9.6	5.7	5.7	1.4	2.4	9.2	8.4	10.9	10.0	1.3	6.4
18	P 39.4	1.9	5.3	5.1	1.6	2.9	7.6	7.9	5.9	10.0	2.8	12.6
19	P 38.5	2.1	4.5	4.3	1.8	4.3	6.9	6.3	3.4	8.2	8.6	11.9
20	20.1	1.9	6.7	3.9	2.7	5.7	3.9	5.5	3.8	9.2	18.8	11.2
21	7.1	1.7	7.6	2.6	2.6	10.0	7.1	5.4	1.6	2.7	14.5	3.7
22	3.1	2.3	5.0	3.4	3.4	4.6	8.2	8.2	2.2	3.3	7.1	9.7
23	2.0		3.8	3.9	3.7	4.4	8.9	5.7	4.7	3.7	5.9	4.7
24	4.7		3.9	2.9	4.9	5.6	8.2	6.2	2.5	5.1	4.8	8.5
25	4.6	3.8	2.7	1.7	3.5	5.6	5.1	6.7	3.3	8.8	6.8	28.5
26	7.8	3.3	2.1	2.6	3.7	5.2	4.4	5.7	4.7	8.2	10.7	29.3
27	13.4	2.3	2.5	2.3	2.8	15.6	4.8	8.3	4.3	5.7	7.8	27.0
28	22.7	3.6	2.5	2.3	3.9	6.4	6.2	10.5	3.3	5.6	5.0	26.0
29	32.8		3.7	2.0	5.8	5.1	5.2	13.4	4.1	5.2	11.3	27.3
30	P 41.1		2.6	2.8	8.0	4.6	5.4	9.4	4.0	3.0	21.2	9.6
31	P 45.5		1.4		7.7		7.4	7.4		6.3		11.9
NO.:	25	25	29	30	31	30	30	31	30	31	29	31
MAX:	45.5	42.2	7.6	8.2	9.2	15.6	11.9	14.7	35.5	11.2	21.2	62.5
MEAN:	18.62	8.33	3.70	3.56	4.69	6.70	7.90	8.28	8.93	5.49	8.18	19.17
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		8.52	ANNUAL MAX:		62.5	10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									10 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. 4, 2018

(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: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	30.6	26.4	2.5	2.7	2.9	6.2	8.6	7.5	12.7	3.8	6.6	17.4
2	8.6	P 36.4	3.6	3.9	3.5	5.1	11.0	11.0	14.5	2.1	5.9	18.0
3	11.3	14.4	7.1	3.6	3.2	5.3	7.5	14.0	12.7	3.6	4.3	8.1
4	7.1	3.6	2.9	3.7	5.5	7.7	8.9	13.8	10.2	3.6	3.7	2.7
5	4.3	4.5	4.7	3.9	4.9	10.3	11.9	10.4	25.6	4.7	3.4	4.1
6	11.9	2.8	6.5	3.6	5.3	7.9	9.0	13.7	35.2	4.4	3.8	9.4
7	34.1	2.8	2.3	5.0	4.1	7.0	9.2	13.0	22.4	3.3	3.6	9.2
8	28.0	2.3	3.2	6.0	5.0	10.5	10.1	9.8	10.1	3.6	6.2	15.6
9	2.9	2.3	3.0	2.1	5.8	13.3	9.3	7.1	7.8	3.8	11.5	17.7
10	1.6	4.0	5.1	3.7	5.9	8.6	9.4	5.4	5.8	3.8	15.9	21.7
11	2.7	2.9	5.0	9.2	6.9	7.0	8.7	5.3	6.1	5.0	6.8	P 41.9
12	10.8	4.4	3.4	5.8	8.5	7.8	11.0	3.3	7.0	11.5	7.2	P 56.8
13	16.0	9.2	3.2	6.2	7.4	4.1	10.4	3.8	5.3	10.3	12.4	P 46.8
14	18.7	14.8	3.0	3.0	4.5	4.8	9.3	8.2	3.6	4.0	10.0	21.1
15	15.6	18.5	4.6	3.3	5.4	6.7	7.0	7.6	5.2	4.5	4.6	20.4
16	15.8	9.0	4.3	5.7	6.5	4.2	7.8	6.8	7.0	7.7	9.5	18.3
17	23.5	9.1	5.8	4.9	3.1	3.7	7.9	8.4	5.7	10.3	4.0	4.5
18	P 36.0	2.0	4.8	3.7	2.1	2.3	8.2	8.0	3.8	10.4	2.9	9.9
19	P 35.7	2.9	4.9	3.7	2.6	4.2	5.7	7.0	3.2	9.5	7.4	10.4
20	16.7	1.8	5.7	4.8	3.7	6.4	2.2	6.7	3.5	7.6	17.6	10.3
21	4.5	2.3	7.0	2.7	3.6	8.2	7.8	6.3	2.7	3.9	15.7	3.8
22	3.2	2.0	6.0	2.9	4.6	6.9	8.1	5.9	2.7	3.7	6.7	7.1
23	2.0	1.8	4.3	4.2	8.4	5.3	9.2	4.2	6.1	3.3	6.4	5.5
24	3.2	1.8	8.1	3.7	5.6	5.7	7.1	4.7	3.6	5.3	6.4	4.9
25	4.2	2.2	4.0	2.9	3.9	5.8	5.1	5.7	3.2	7.4	5.8	25.0
26		2.3	2.7	3.7	4.2	5.6	3.9	5.2	5.8	8.1	10.6	26.0
27	13.0	2.1	3.0	2.4	3.6	16.2	5.3	8.3	5.1	6.3	6.2	21.7
28	18.8	2.4	2.5	3.6	3.2	7.7	5.6	8.3	4.2	6.2	4.2	22.8
29	30.7		4.6	2.2	5.4	5.3	4.7	10.7	3.4	5.0	10.0	25.5
30	P 41.4		4.7	3.1	5.7	6.8	5.2	8.0	4.4	3.4	13.5	9.6
31	P 43.6		2.1		7.7		7.5	6.9		5.6		9.4
NO.:	30	28	31	30	31	30	31	31	30	31	30	31
MAX:	43.6	36.4	8.1	9.2	8.5	16.2	11.9	14.0	35.2	11.5	17.6	56.8
MEAN:	16.55	6.82	4.34	4.00	4.93	6.89	7.83	7.90	8.29	5.67	7.76	16.95
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	8.16	ANNUAL MAX:	56.8	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 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. 4, 2018

(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: 2017

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	37.5	30.7	3.8	8.7	5.9	9.1	12.9	9.7	27.1	7.2	9.0	21.6
2	19.1	52.7	8.1	6.4	6.2	7.8	14.7	12.9	19.1	2.9	8.7	25.3
3	22.1	46.5	13.1	6.5	5.3	9.2	10.6	24.9	17.2	5.0	8.9	22.1
4	21.2	6.2	10.1	6.3	9.0	10.2	16.0	23.8	12.9	5.0	5.1	3.8
5	8.5	11.8	13.5	5.5	8.2	16.7	24.4	16.6	38.3	7.6	4.1	9.2
6	31.7	3.8	8.0	5.7	7.7	10.5	12.6	26.2	55.1	5.9	6.4	11.6
7	51.8	4.3	7.1	13.1	6.4	10.0	13.4	17.5	46.6	5.8	4.7	13.6
8	49.3	4.3	4.9	10.5	7.1	16.0	17.3	14.5	12.6	6.5	12.4	20.2
9	6.3	4.1	5.0	3.3	8.2	21.3	22.5	12.2	13.0	5.9	18.8	28.8
10	3.3	10.5	11.7	7.1	8.8	11.1	15.5	9.8	9.1	7.1	20.4	35.1
11	4.5	6.0	8.3	11.5	8.8	13.4	11.4	7.9	8.2	11.0	11.8	61.5
12	20.9	13.6	6.1	11.5	18.5	14.2	14.8	5.3	10.0	26.8	14.4	69.1
13	25.4	13.7	6.8	12.1	12.8	6.5	13.4	7.8	9.2	13.6	17.0	60.2
14	27.6	20.6	6.8	4.6	7.2	7.0	12.8	13.0	6.5	8.8	18.5	25.8
15	21.3	28.6	9.1	7.0	8.4	9.3	9.9	11.0	8.9	7.4	8.5	26.4
16	21.4	24.0	7.4	9.4	10.4	6.7	9.9	8.6	7.8	15.6	24.1	32.3
17	34.0	18.0	9.1	8.2	6.0	7.4	24.5	11.4	6.6	20.4	8.4	7.1
18	44.0	2.6	9.8	5.6	3.1	4.0	11.3	9.6	4.7	12.7	6.6	14.4
19	53.3	5.2	6.9	6.0	5.2	5.8	17.1	9.0	3.9	15.2	16.0	14.6
20	40.0	4.0	10.3	6.7	6.1	9.4	7.6	9.8	4.6	25.7	20.7	53.4
21	10.6	3.9	15.4	5.0	6.0	11.8	14.5	9.9	4.6	6.4	25.7	5.4
22	8.3	4.4	13.3	6.0	7.4	11.9	11.6	7.8	4.0	6.1	12.8	10.6
23	3.6	3.1	9.1	6.7	15.7	8.4	12.6	6.1	8.2	5.4	11.1	10.9
24	5.6	2.1	13.2	5.0	9.0	8.9	12.4	7.8	4.7	8.8	14.1	11.2
25	6.4	3.2	7.3	5.5	6.6	8.3	7.5	8.0	5.2	14.1	14.5	37.8
26		3.0	5.9	6.5	7.5	8.1	5.9	7.0	9.3	13.7	17.5	36.2
27	28.8	2.9	5.1	3.4	7.9	47.4	7.1	11.3	8.4	10.1	18.9	34.9
28	31.5	3.8	3.8	7.1	6.4	9.5	9.1	9.6	6.9	9.0	9.3	38.3
29	40.8		9.1	6.2	9.6	8.3	6.3	26.3	5.8	7.8	13.8	52.0
30	52.7		8.9	5.3	7.3	10.4	7.2	11.9	6.8	6.1	21.4	16.0
31	61.5		3.0		11.0		9.7	10.0		8.6		25.8
NO.:	30	28	31	30	31	30	31	31	30	31	30	31
MAX:	61.5	52.7	15.4	13.1	18.5	47.4	24.5	26.3	55.1	26.8	25.7	69.1
MEAN:	26.43	12.06	8.39	7.08	8.18	11.29	12.79	12.17	12.84	10.07	13.45	26.94
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	13.48	ANNUAL MAX:	69.1						

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 5  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	41.6	38.7	12.8	11.4	7.8	13.1	10.1	10.3	25.4	9.1	14.6	30.4
2	22.9	48.9	11.2	7.0	5.9	9.7	11.9	14.6	18.6	4.7	10.9	29.6
3	24.2	40.9	9.6	7.2	9.9	8.2	12.4	24.5	17.9	14.8	15.7	22.5
4	24.0	7.8	6.2	4.3	14.1	11.1	29.1	24.7	12.9	6.2	11.5	8.2
5	18.2	12.5	15.5	16.3	8.9	14.8	20.7	17.8	41.5	14.0	10.4	15.4
6	30.3	9.0	4.1	8.8	8.7	11.3	14.1	18.6	51.7	6.4	7.3	19.4
7	68.6	5.5	6.7	11.4	9.1	11.2	10.6	11.4	47.5	8.2	9.3	20.9
8	41.8	6.1	6.4	6.1	8.7	11.2	12.9	12.4	12.4	6.0	16.4	27.5
9	11.6	6.3	11.0	3.8	8.4	22.2	28.4	11.5	9.0	15.8	15.8	30.5
10		10.7	10.6	8.3	11.9	9.6	11.5	10.3	9.6	7.0	24.9	36.9
11		12.0	9.4	14.6	9.6	10.7	12.2	11.2	14.6	18.5	18.5	58.9
12	19.9	11.2	7.8	10.0	13.1	10.8	12.8	13.6	10.8	30.2	18.1	80.2
13	25.2	18.2	10.7	20.0	6.3	6.4	15.8	22.6	17.8	19.2	19.2	66.2
14	29.3	28.2	9.2	6.0	9.4	7.6	14.8	6.8	8.0	20.7	20.7	36.0
15	24.3	27.0	10.6	10.7	7.3	9.8	10.6	22.2	11.9	11.8	11.8	28.7
16	26.7	27.4	8.3	13.7	6.1	7.9	12.5	24.2	7.9	16.1	25.4	34.4
17	40.5	22.2	13.5	10.0	3.5	8.5	20.8	21.2	23.1	7.6	14.1	14.1
18	59.5	4.6	8.5	9.3	5.4	8.2		11.6	19.2	9.3	17.9	17.9
19	53.1	6.6	9.3	8.1	5.0	7.9		9.4	9.9	22.0	19.8	18.9
20	46.0	3.8	14.9	7.6	6.8	7.8	7.6	7.5	8.3	38.5	24.7	79.5
21	23.3	4.7	15.2	5.1	6.8	12.0	13.7	6.2	5.8	13.6	31.2	7.2
22	10.9	5.9	13.8	8.3	15.3	8.6	15.0	9.1	7.1	9.8	15.2	15.2
23	8.4	4.9	13.5	8.1	6.4	6.4	12.1	13.2	13.2	10.8	16.0	10.3
24	14.1	11.0	9.2	4.5	11.4	9.6	14.8	8.6	7.3	12.5	16.9	15.1
25	9.6	7.8	9.4	9.1	9.7	9.3	11.0	9.6	10.3	15.9	15.2	40.5
26	14.1	7.3	5.3	7.1	7.5	9.0	11.3	6.9	18.3	19.6	19.2	51.9
27	41.3	7.7	5.4	4.8	7.7	34.2	9.0	10.0	7.1	9.7	28.7	48.0
28	34.4	7.9	6.6	10.4	6.7	9.3	12.7	12.3	9.6	15.8	13.9	43.9
29	44.1		10.0	7.5	11.2	9.7	12.8	28.7	7.3	10.9	17.3	43.9
30	55.8		7.9	8.3	12.1	7.8	9.9	14.1	8.7	11.6	27.3	18.8
31	59.4		4.0		10.6		13.6	10.9		20.5		32.3
NO.:	29	28	31	30	31	30	29	19	30	31	30	31
MAX:	68.6	48.9	15.5	20.0	15.3	34.2	29.1	28.7	51.7	38.5	31.2	80.2
MEAN:	31.83	14.46	9.57	8.93	8.75	10.80	13.96	13.53	16.53	14.11	17.09	32.36
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	16.04	ANNUAL MAX:	80.2						

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 5  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	32.6	30.7	3.7	2.6	2.1	5.5	5.9	6.6	11.1	3.5	5.7	19.9
2	11.8	P 40.2	4.0	3.3	2.8	4.0	6.2	10.2	13.4	1.9	4.1	19.7
3	13.6	16.5	4.4	3.6	3.2	4.8	6.5	12.6	10.9	3.2	4.4	6.8
4	8.2	3.4	2.8	2.6	6.2	6.3	8.4	13.5	9.2	2.3	4.3	2.7
5	5.4	4.6	3.6	4.5	5.9	7.7	8.6	9.5	25.4	5.4	3.6	5.8
6	13.2	3.0	1.2	4.0	4.3	7.7	8.3	13.6	33.2	3.5	3.7	10.3
7	P 36.7	2.4	1.7	3.3	4.8	5.9	7.5		21.6	3.3	2.4	9.7
8	26.1	3.0	2.9	.9	4.7	4.7	7.3		9.0	2.7	7.3	18.3
9	1.8	2.3	4.1	1.9	3.3	7.6	8.3		7.8	3.1	9.9	19.8
10		3.6	4.2	3.6	5.2	5.2	6.5		6.1	3.4	15.7	25.1
11		3.8	5.5	9.5	4.3	4.6	6.7		6.3	5.1	7.1	P 39.5
12	11.6	4.3	4.1	5.0	5.7	3.6	9.3		6.4	12.2	8.2	P 59.0
13	16.1	10.4	4.0	5.6	3.7	2.4	8.3		6.4	10.2	13.2	P 49.3
14	19.9	17.7	3.4	2.4	3.8	4.7	8.2		2.5	2.5	10.0	21.9
15	17.8	19.0	4.6	2.9	4.0	5.5	6.6		9.6	4.8	5.5	20.5
16	18.7	9.6	4.4	6.2	3.8	4.2	7.5		15.9	10.3	7.8	18.3
17	27.1	9.6	6.2	3.8	.5	2.8	7.4		11.6	11.3	.8	6.0
18	P 36.2	2.2	4.4	2.6	2.7	2.2			5.8	11.9	3.5	11.7
19	P 35.6	2.6	4.6	4.0	2.0	3.1		5.6	3.7	10.0	8.9	10.6
20	15.9	1.9	6.9	3.7	3.2	4.1	3.2	4.7	3.4	6.8	18.1	10.3
21	7.6	2.3	6.0	2.9	1.8	7.3	8.1	4.6	2.3	3.9	16.8	3.2
22	2.5	1.9	5.1	3.4	4.3	2.8	8.8	5.3	3.0	2.1	7.8	8.6
23	2.5	.9	4.7	4.2	3.8	2.2	8.7	4.2	6.6	3.9	6.1	4.2
24	4.9	2.5	4.9	2.3	3.8	4.9	7.5	3.9	3.4	5.2	5.2	7.1
25	5.3	3.6	3.4	2.6	3.7	4.9	4.7	5.2	4.0	9.3	6.3	25.5
26	8.1	2.9	2.6	3.7	4.3	4.0	5.0	4.4	7.2	8.3	11.6	25.0
27	12.2	2.6	2.7	1.5	2.7	8.9	3.9	6.4	3.8	4.9	5.4	22.9
28	21.2	3.1	3.1	3.2	3.9	4.1	5.7	7.6	4.4	6.9	4.9	24.0
29	32.1		4.9	2.0	5.0	3.8	4.8	10.1	3.6	4.8	9.0	26.1
30	P 40.5		2.7	3.6	6.0	3.4	5.6	7.3	4.6	3.7	16.8	9.1
31	P 42.0		1.4		5.3		6.9	6.1		6.4		10.1
NO.:	29	28	31	30	31	30	29	19	30	31	30	31
MAX:	42.0	40.2	6.9	9.5	6.2	8.9	9.3	13.6	33.2	12.2	18.1	59.0
MEAN:	18.18	7.52	3.94	3.51	3.90	4.76	6.91	7.44	8.74	5.70	7.80	17.77
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	8.01	ANNUAL MAX:	59.0	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							9 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. 4, 2018

(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: 2017

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	35.4	28.5		2.2	4.6	7.4	11.4	9.7	12.9	2.4	7.1	17.6
2	10.9	P 47.1		2.9	4.5	9.6	9.3	11.8	15.0	2.5	5.8	19.8
3	14.8	24.3		4.0	5.1	8.6	14.5	16.0	12.4	4.1	4.3	
4	11.6	3.8			6.7	8.3	P 37.8 +	12.9	12.0	3.7	3.0	3.8
5	4.7	3.0		3.8	7.2	10.4	14.0	11.2	27.3	4.7	3.4	7.5
6		2.8		4.0	6.8	10.3	10.3	14.4	P 37.8 +	4.7	3.5	12.3
7		2.9		6.2	5.3	9.4	10.7	14.0	10.7	3.5	4.0	12.2
8		3.2	2.3	2.1	5.2	10.9	10.2	10.0	9.4	2.5	8.0	19.3
9		2.7	3.6	2.1	6.4	8.2	9.0	8.5	8.3	3.2	12.1	27.0
10		2.9	4.7	4.2	6.7	5.9	8.0	7.0	6.7	5.5	16.8	32.3
11		3.3	3.3	9.5	7.0	8.0	8.5	6.2	9.8	5.0	8.4	P 39.8
12	7.8	4.3	4.0	5.8	9.2		18.7	3.8	8.0	10.7	8.8	P 51.4
13	13.2	11.3	4.0	7.0	3.7	3.1	11.4	4.6	5.2	10.0	18.4	P 40.8
14	19.3	16.8	5.7	1.5	4.7	7.3		10.2	2.8	3.0	9.4	22.4
15		23.8	4.7	2.4	4.6	7.5		6.9	10.6	6.7	7.2	26.5
16	18.7	11.1	4.4	5.8	4.5	10.1		8.4	15.5	13.5	16.5	18.6
17	31.2	14.7	7.2	4.2	1.5	4.0		9.1	13.0	14.3	1.3	6.0
18	P 38.8	2.5	5.5	3.6	1.2	5.2		9.2	6.5	13.8	5.2	
19	34.8	2.1	4.2	3.6	2.1	6.2		7.5	3.8	9.6	11.2	
20	16.8	3.6	7.3	4.1	3.7	6.7		5.7	3.9	7.9		
21	5.9	1.4	8.2	2.2	3.3	10.2	8.6	6.1	1.6	4.0		
22	3.2	2.4		3.4	4.1	4.6	11.5	6.5	3.5	3.7	8.3	8.5
23	2.0	1.3	4.0	4.0	4.8	4.7	12.4	4.6	5.5	4.0	7.7	4.6
24	3.5	2.0	4.2	3.1	5.4	8.7	11.9	5.0	3.3	6.3	8.3	
25	4.3	5.1	2.3	1.4	3.8	18.4	4.6	6.3	4.1	8.9	7.5	
26	9.9	3.9	2.8	2.5	3.9	9.2	5.2	6.5	6.3	9.6	13.5	
27	21.4	2.3	1.9	1.8	3.2	14.9		8.7	7.2	5.4	10.1	
28	24.8	4.0	1.7	2.4	6.2	8.0	7.0	9.9	5.9	7.3	5.5	
29	P 36.9		4.3	4.1		10.0	6.3	13.0	6.5	5.6	12.4	
30	P 40.5		2.9	4.9		13.6	6.4	9.0	4.0	8.8	20.1	
31	P 38.5		1.1		9.0		8.0	7.5		8.0		
NO.:	24	28	23	29	29	29	23	31	29	31	28	18
MAX:	40.5	47.1	8.2	9.5	9.2	18.4	37.8	16.0	37.8	14.3	20.1	51.4
MEAN:	18.70	8.47	4.10	3.75	4.98	8.60	11.12	8.72	9.27	6.55	8.85	20.58
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	9.00	ANNUAL MAX:	51.4	10 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							10 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. 4, 2018

(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: 2017

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	15.8			2.3	3.1	6.4	12.6	9.7	13.1	2.3	7.6	19.6		
2				3.0	3.2	9.4	11.0	11.7	14.8	2.4	5.6	20.7		
3				3.9	4.0	8.2	19.1	15.8	12.4	3.8	5.0			
4				2.3	5.5	7.5	P 40.9 +	12.3	11.8	3.2	3.0	3.4		
5				3.6	5.7	9.6	16.9	11.0	27.1	4.6	3.2	7.7		
6		2.9		4.0	5.9	9.1	12.8	14.3	P 37.7 +	4.2	3.1	12.3		
7	P 36.2			6.0	5.8	7.2	13.4	13.9	19.0	3.1	3.2	12.4		
8			2.3	1.8	4.3	10.0	12.6	9.7	9.2	2.6	7.5	20.4		
9				1.7	6.2	9.3	11.4	8.5	8.4	2.6	11.2	27.2		
10				4.0	6.5	5.2	11.0	7.1	6.8	4.8	16.0	32.6		
11				9.3	6.4	6.7	11.5	6.3	8.8	4.5	8.4	P 39.6		
12		4.2		5.5	8.5		15.6	3.9	7.7	10.1	8.7	P 51.5		
13					3.6	2.4	12.9	4.7	5.4	10.0	17.7	P 40.5		
14			5.9		4.5	7.5		9.6	2.7	2.9	8.2	22.9		
15				2.4	4.4	7.6	8.1	6.9	9.9	6.0	8.9	26.3		
16				5.6	4.0	8.4	8.3	8.1	15.7	13.6	16.0	18.2		
17				4.1	1.2	4.3	11.4	8.6	12.9	14.1	1.4	5.7		
18		2.4		3.5	1.1	6.8	9.8	9.8	6.0	13.4	5.0	12.9		
19	35.4			3.6	2.0	6.8	8.4	7.5	3.9	9.5	10.3	12.8		
20			7.5	4.0	3.6	9.6	4.5	5.8	3.8	8.6	18.0			
21				2.3	3.0	11.8	9.7	6.0	1.2	4.5	15.1	3.4		
22				3.5	4.1	4.8	11.1	6.2	3.0	4.1	7.6	8.4		
23				3.7	4.6	6.2	12.5	6.6	5.3	4.0	7.1	3.7		
24		1.7		3.0	5.7	8.5	11.9	5.8	3.1	6.7	7.3	8.4		
25	4.3			1.2	3.6	9.2	4.5	7.0	3.7	8.8	7.3	27.8		
26			2.8	2.2	3.8	8.3	5.1	6.2	6.1	9.5	13.1	22.8		
27				1.6	3.3	17.2	5.5	9.7	6.9	5.9	9.3	28.2		
28				2.3	6.0	8.2	6.7	9.9	5.7	7.8	3.7	32.4		
29			4.5	3.5	6.7	5.2	6.3	13.2	6.3	5.7	12.2	P 36.1		
30			2.9	3.4	7.9	8.3	6.4	12.1	4.1	9.1	19.2	7.4		
31	P 38.4		1.1		6.7		8.3	7.7		7.6		10.2		
NO.:	5	4	7	28	31	29	30	31	30	31	30	29		
MAX:	38.4	4.2	7.5	9.3	8.5	17.2	40.9	15.8	37.7	14.1	19.2	51.5		
MEAN:	26.02	2.80	3.86	3.48	4.67	7.92	11.34	8.89	9.42	6.45	9.00	19.84		
ANNUAL OBSERVATIONS:	285		ANNUAL MEAN:		9.07	ANNUAL MAX:		51.5					8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
												8 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 3  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	43.1	35.7	11.7	8.8	6.5	7.2	31.4	16.0	24.7	9.7	12.4	25.8
2	18.6	57.9	9.9	6.9	7.0	50.1	24.6	16.8	22.6	5.1	7.6	26.8
3	22.1	52.7	16.1	9.4	7.3	22.2	63.1	29.0	15.1	11.2	10.1	29.6
4	22.1	9.0	6.0	4.3	11.9	12.2	357.8 +	26.8	16.3	10.6	4.5	11.4
5	7.3	8.7	11.5	10.5	7.8	11.6	54.0	22.8	45.4	7.8	7.7	14.0
6	28.3	4.6	3.3	9.6	5.8	13.9	13.1	34.0	47.3 +	10.4	7.6	35.8
7	60.0	3.8	5.7	10.5	6.1	9.5	14.3	18.3	49.7	6.7	12.8	23.2
8	28.6	6.3	6.9	8.4	6.7	10.4	12.9	13.8	11.6	4.3	11.2	
9	6.6		8.6	4.2	23.6	9.5		13.4	15.8	6.3	17.7	
10	5.7		7.5	8.0	8.7	9.0		10.7	11.6	7.6	26.2	
11	6.2	8.3	10.1	12.0	8.6	6.9		16.5	13.9	6.9	19.2	
12	12.6	6.8	8.3	11.0	9.8	7.3		6.7	13.4	29.4	12.8	
13	17.9	32.9	7.3	13.6	8.8	5.9		7.1	8.2	15.8	38.1	
14	25.0	32.9	32.0	2.9	8.1	14.8		12.2	4.4	6.9	27.2	
15	22.1		10.7	8.5	8.2	11.6		10.5	24.0	15.2	9.8	
16	22.0		7.7	10.7	5.3	18.3		11.3	21.7	24.0	37.1	
17	37.9		19.7	7.5	6.1	12.6		11.9	21.8	23.1	5.5	
18	40.7	6.6	10.2	5.5	4.4	11.5		12.8	11.3	23.6	11.7	
19		5.5	7.8	6.3	8.8	10.4		8.7	6.8	17.2	14.1	
20		4.4	10.6	8.8	9.2	11.7		8.1	12.1	26.5	27.5	
21		4.5	12.1	5.4	5.7	12.1	19.5	9.1	4.5	13.7	29.8	
22	10.6	6.4	10.7	9.5	9.4	6.7	25.0	9.9	9.2	8.3	18.2	
23	3.8	5.5	11.3	10.9	7.3	8.2	23.5	8.0	9.2	9.4	13.0	
24	8.2	7.5	9.5	4.8	8.2	19.1	118.5	8.3	6.4	11.7	20.1	
25	7.0	15.0	7.8	4.4	5.4	12.9	6.9	11.0	10.4	16.2	13.9	
26	20.8	9.7	10.7	3.8	10.6	12.1	6.7	10.2	12.9	16.3	22.0	
27	36.8	5.8	6.5	5.1	11.3	53.4	7.8	12.1	14.3	10.5	40.1	
28	35.7	10.0	5.4	5.7	14.6	9.2	15.0	14.3	13.1	15.4	11.7	
29	44.7		8.6	16.2	12.4	9.0	8.8	38.7	13.1	10.7	20.8	
30	48.0		6.5	6.4	10.8	14.2	12.6	17.4	8.6	13.6	26.9	
31	52.4		4.6		8.2		11.7	10.8		22.9		
NO.:	28	23	31	30	31	30	19	31	30	30	30	7
MAX:	60.0	57.9	32.0	16.2	23.6	53.4	357.8	38.7	49.7	29.4	40.1	35.8
MEAN:	24.81	14.80	9.85	7.99	8.79	14.12	43.54	14.75	16.65	13.67	17.91	23.80
ANNUAL OBSERVATIONS:		320		ANNUAL MEAN:	16.17		ANNUAL MAX:	357.8				

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 3  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	31.2	23.6	4.5	1.9	3.1	4.2	10.0	9.7	11.8	3.2	5.3	17.8
2	10.0	P 40.0	5.1	2.8	3.0	8.4	8.8	10.9	14.2	1.4	4.0	18.1
3	11.0	23.7	6.0	3.8	3.7	7.1	11.7	15.4	11.8	4.3	3.3	12.8
4	10.4	2.8	2.6	1.4	5.6	5.9	P 40.0 +	11.5	10.5	2.4	2.2	2.4
5	3.1	2.9	2.4	5.0	5.2	6.2	12.9	9.0	26.2	3.8	3.1	6.4
6	12.7	1.6	1.1	3.1	3.5	7.4	8.3	12.5	P 36.8 +	4.3	3.7	13.5
7	29.3	1.4	1.6	3.6	3.8	5.5	8.8	11.1	19.4	2.9	3.7	10.7
8	20.7	1.7	2.2	1.7	3.7	5.5	8.7	9.6	7.6	1.3	6.6	
9	1.4		3.3	1.2	7.4	5.3		7.9	7.9	2.6	10.0	
10	2.2		4.6	3.8	5.3	4.0		6.2	6.8	4.3	15.3	
11	1.3	2.9	4.1	8.8	5.0	4.4		5.9	7.8		8.0	
12	6.7	3.3	3.8	4.7	5.7	2.2		2.7	7.0	8.7	7.7	
13	10.2	10.3	3.4	4.6	3.0	1.6		3.5	4.3	10.0	16.6	
14	16.3	14.6	5.3	.7	3.0	5.5		8.2	1.9	2.1	9.4	
15	14.9		3.9	2.5	3.9	5.9		6.4	9.0	6.2	6.2	
16	16.2		3.2	5.6	2.9	5.5		7.3	15.8	12.9	10.4	
17	26.7		7.7	2.5	.9	2.8		7.8	14.1	14.1	1.1	
18	30.5	2.4	4.3	2.5	.6	4.5		8.3	5.6	14.0	4.1	
19		1.7	3.0	3.8	1.3	5.1		6.4	3.4	10.5	8.4	
20		1.2	6.5	3.4	2.5	5.0		4.8	3.9	4.7	16.6	
21		1.3	5.4	2.3	2.5	7.2	6.5	4.1	1.8	3.4	15.5	
22	3.4	2.5	3.4	3.7	4.1	3.0	8.7	5.2	3.5	3.2	7.7	
23	.0	2.0	3.9	3.0	4.4	3.7	11.3	4.0	5.4	3.1	6.6	
24	2.8	2.1	4.8	2.5	3.7	6.5	12.2	4.0	2.3	5.2	7.3	
25	3.5	5.2	2.3	1.6	2.4	6.9	3.7	5.0	4.3	7.7	7.3	
26	8.1	4.4	3.6	1.5	3.8	5.8	3.4	5.7	6.3	8.0	12.7	
27	19.2	2.8	2.1	.2	2.8	9.5	4.1	6.7	7.3	4.6	5.7	
28	22.1	3.8	2.0	2.4	6.3	4.9	6.2	8.5	5.7	7.3	4.7	
29	32.1		4.8	3.2	6.3	4.0	5.2	10.8	5.7	5.7	10.4	
30	P 36.2		3.1	3.2	6.6	4.9	5.5	8.8	3.0	7.9	16.3	
31	P 35.8		1.5		5.2		6.9	6.5		7.0		
NO.:	28	23	31	30	31	30	19	31	30	30	30	7
MAX:	36.2	40.0	7.7	8.8	7.4	9.5	40.0	15.4	36.8	14.1	16.6	18.1
MEAN:	14.93	6.88	3.73	3.03	3.91	5.28	9.63	7.56	9.04	5.89	8.00	11.67
ANNUAL OBSERVATIONS:	320		ANNUAL MEAN:	7.03	ANNUAL MAX:	40.0	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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 4  
 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: (184) Thermo Scientific Model 5030 SHARP  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												14.3
17												3.8
18												10.9
19												11.3
20												3.4
21												2.0
22												6.0
23												2.9
24												5.9
25												27.7
26												20.5
27												24.9
28												30.1
29												32.4
30												5.0
31												7.8
NO.:	0	0	0	0	0	0	0	0	0	0	0	16
MAX:												32.4
MEAN:												13.06
ANNUAL OBSERVATIONS:	16											
ANNUAL MEAN:				13.06								
ANNUAL MAX:												32.4

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

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

Apr. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 4  
 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: (184) Thermo Scientific Model 5030 SHARP  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												36.4
17												10.2
18												16.3
19												14.3
20												20.6
21												10.4
22												9.7
23												8.8
24												13.2
25												40.0
26												38.0
27												40.8
28												40.1
29												44.9
30												11.7
31												27.6
NO.:	0	0	0	0	0	0	0	0	0	0	0	16
MAX:												44.9
MEAN:												23.94
ANNUAL OBSERVATIONS:	16		ANNUAL MEAN:	23.94		ANNUAL MAX:	44.9					

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

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

Apr. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 3  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	20.3	34.9		1.1	1.0	2.7	3.5	5.0	9.1	2.7	2.7	13.5	
2	5.3	23.0		7.3	1.1	2.3	5.4	7.9	12.1	1.6	1.5	9.1	
3	1.2	3.6		4.2	2.2	4.2	5.4	8.6	9.3	2.9	2.2	3.3	
4	.3	.9		10.7	4.4	2.6	10.2	6.2	8.1	2.2	1.9	.8	
5	5.1	2.3		2.7	2.5	5.9	8.6	8.4	24.8	3.3	1.6	3.4	
6	9.6	1.6		2.0	3.2	4.4	6.1	8.0	32.3	2.9	1.3	3.5	
7	11.5	-.1	2.4	12.1	2.0	4.0	8.5	8.4	7.4	2.0	2.8	6.5	
8	1.3	.9	12.1	8.2	4.4	4.4	7.2	8.3	4.0	.5	4.7	9.3	
9	.8		20.4	21.6	4.0	3.1	5.1	8.1	4.0	.7	4.3	9.8	
10	.7		10.1	18.3	3.1	2.3	5.0	4.9	3.7	2.1	8.2	14.9	
11	.0	-.3	12.5	18.7	1.8	3.4	6.7	4.1	4.1	2.0	3.6	22.1	
12	6.9	1.6	1.6	17.3	3.9	.5	6.8	2.4	5.2	9.1	2.9	28.2	
13	16.5	7.5	1.3		1.6	1.5	6.8	2.8	2.1	8.2	3.6	29.4	
14	20.3	18.1			1.8	3.3	6.8	5.5	.5	-.3	3.2	17.1	
15	16.3	9.3			2.3	3.7	6.3	6.3	11.4	3.8	2.1	15.7	
16	17.1	3.4	1.2		.7	3.5	5.1	6.7	13.0	8.1	4.1	13.4	
17	18.8	3.6	1.8		.0	1.7	8.5	4.8	8.6	6.5	2.0	2.3	
18	20.9	.4	1.9		2.4	1.7	9.4	6.5	4.1	11.8	1.3	5.8	
19	2.1	3.1	1.7	1.8	1.3	4.1	8.8	3.3	3.4	5.1	4.5	2.0	
20	4.3	-.4	3.3	1.0	2.0	4.0	6.2	3.8	2.2	4.0	1.9	8.8	
21	2.6	.9	3.8	.5	1.3	5.2	4.5	3.0	1.5	3.2	7.1	.9	
22	1.1	-.2	1.5	.7	1.9	2.1	6.3	3.7	1.3	.8	2.8	2.4	
23	1.1	4.4	4.2	.6	4.3	2.1	7.6	3.8	2.8	1.3	.4	2.1	
24	5.0	1.2	2.9	1.5	2.2	4.3	3.8	2.1	2.4	4.3	.8	1.2	
25	7.8	2.7	1.8	.8	2.1	4.3	23.3	3.0	3.6	4.8	2.7	6.3	
26	5.7	1.5	7.4	.0	2.8	3.8	20.7		3.5	4.1	1.8	7.3	
27	7.4		3.5	.0	.6	6.4	8.0	5.5	3.6	2.9	1.7	5.2	
28	16.9		1.4	.6	2.4	3.7	.4	6.6	3.6	4.9	2.0	2.2	
29	30.0		3.7	1.5	3.4	5.3	-1.4	7.2	3.7	2.3	4.6	1.0	
30	P 39.4		6.0	1.9	3.5	3.8	1.0	5.4	3.6	4.6	9.4	-1.1	
31	P 46.4		4.6		4.2		3.5	5.1		8.8		1.1	
NO.:	31	24	23	24	31	30	31	30	30	31	30	31	
MAX:	46.4	34.9	20.4	21.6	4.4	6.4	23.3	8.6	32.3	11.8	9.4	29.4	
MEAN:	11.05	5.16	4.83	5.63	2.40	3.48	6.91	5.51	6.63	3.83	3.35	8.44	
ANNUAL OBSERVATIONS:		346		ANNUAL MEAN:	5.64	ANNUAL MAX:	46.4	2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
								2 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 3  
 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	34.0	69.6		16.1	4.8	7.0	10.5	13.3	16.2	7.5	7.8	21.2
2	23.9	38.3		56.1	4.5	6.1	13.1	26.5	16.6	6.9	5.4	21.9
3	7.9	12.8		35.0	7.1	10.2	15.4	13.1	15.1	7.6	7.6	8.0
4	2.9	5.3		60.4	9.1	7.2	75.3	11.3	11.5	5.8	5.3	5.2
5	29.9	6.4		23.1	9.3	10.7	19.9	20.3	44.8	7.4	8.3	9.6
6	21.7	6.1		13.3	7.7	7.0	13.1	28.6	43.7	6.4	6.2	10.0
7	31.1	5.5	33.8	51.1	7.2	9.1	12.1	16.0	20.2	7.0	7.4	13.8
8	14.1	6.8	47.4	74.4	6.9	12.4	14.4	22.6	8.3	5.8	11.7	18.4
9	7.3		75.1	67.8	8.9	7.8	11.0	26.4	10.1	5.5	26.3	23.7
10	5.1		48.4	74.3	7.1	7.3	12.6	12.6	7.3	7.3	14.5	31.0
11	3.9	1.7	88.3	94.5	6.4	10.5	14.0	7.2	7.8	6.2	11.5	47.4
12	19.0	7.1	6.7	79.4	8.0	5.1	16.7	6.9	9.7	30.5	12.4	44.4
13	28.3	13.3	4.2		5.0	7.5	13.1	7.8	7.5	18.6	14.4	45.6
14	29.4	151.6			4.8	8.3	12.3	13.1	7.2	2.9	17.4	22.0
15	24.6	16.0			8.8	6.2	13.0	10.8	41.1	10.4	4.8	23.8
16	25.8	18.0	5.9		4.2	8.1	10.4	14.2	18.2	18.8	10.6	36.1
17	58.6	19.9	7.1		4.0	6.9	28.3	10.6	12.1	13.9	5.8	5.5
18	37.2	4.1	4.8		9.3	4.2	22.8	12.3	9.1	22.3	7.1	11.6
19	11.8	39.1	6.2	6.2	4.9	10.3	24.4	9.2	8.3	12.7	9.7	7.7
20	10.4	8.8	9.0	5.8	4.7	10.4	16.6	7.2	5.8	8.2	17.1	161.7
21	10.8	22.9	10.3	4.4	4.3	8.5	11.5	9.6	6.6	14.9	18.6	3.7
22	5.9	2.3	5.3	3.5	4.9	6.6	15.0	7.5	7.1	4.9	6.6	6.1
23	5.0	48.0	28.8	4.3	15.6	6.0	15.7	8.7	7.1	3.1	5.8	6.9
24	10.5	5.1	8.7	4.4	6.2	22.1	22.2	5.9	5.8	7.2	6.8	4.6
25	12.8	11.4	39.7	4.8	5.4	11.2	33.2	5.7	7.1	17.1	31.4	13.9
26	11.2	6.3	46.6	3.9	6.2	20.4	31.3		10.4	12.1	12.0	22.4
27	15.7		38.1	3.0	5.3	15.8	18.3	10.3	7.1	8.4	10.6	16.3
28	49.5		20.7	5.5	5.9	8.3	9.0	13.6	8.5	9.9	5.7	6.1
29	45.6		8.4	6.5	12.0	10.7	9.7	14.3	7.5	6.2	14.0	5.0
30	49.4		50.7	5.4	6.8	9.8	9.8	13.9	13.9	10.3	17.7	3.7
31	67.2		41.5		8.6		10.9	9.5		16.7		6.9
NO.:	31	24	23	24	31	30	31	30	30	31	30	31
MAX:	67.2	151.6	88.3	94.5	15.6	22.1	75.3	28.6	44.8	30.5	31.4	161.7
MEAN:	22.92	21.93	27.64	29.30	6.90	9.39	17.92	12.97	13.26	10.40	11.35	21.43
ANNUAL OBSERVATIONS:	346		ANNUAL MEAN:	16.59	ANNUAL MAX:	161.7						

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. 4, 2018

(88101) PM2.5 - Local Conditions

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	23.3	24.3	.6	1.0	3.2	6.4	6.0	8.3	10.9	1.9	5.1	12.2
2	10.1	22.4	1.4	1.2	2.5	4.7	7.5	12.6	13.2	2.4	10.5	15.5
3		20.1	3.4	2.9	2.4	5.6	8.4	16.7	12.3	3.3	5.5	4.3
4		1.9	2.5	1.9	3.7	7.2	11.4	18.8	10.3	2.6	3.0	1.4
5	8.9	2.0	4.4	2.4	4.7	8.1	10.1	29.7	25.4	2.9	4.3	3.7
6	8.2	2.2	.5	2.8	7.9	7.4	10.8	17.5	P 38.0 +	2.9	2.3	4.3
7	17.1	1.4	.7	5.0	4.5	6.9	11.6	9.2	15.3	2.6	4.3	7.9
8	14.5	2.7	1.1	1.9	4.7	13.1	11.5	8.6	9.6	2.2	5.0	12.2
9	2.0	1.8	2.4	1.5	4.5	6.2	9.6	6.3	6.1	2.3	10.1	18.1
10	1.0	2.2	4.0	4.0	5.4	3.9		5.1	4.6	2.7	10.4	24.7
11	.8	1.0	2.0	5.4	5.4	11.7	8.3	5.1	5.6	6.2	3.4	32.5
12	2.3	2.8	1.7	4.9	9.5	13.3	9.7	5.0	7.3	8.1	6.2	23.7
13	10.2	5.1	1.9	7.8	2.9	14.4	9.1	5.2	4.2	7.2	8.8	21.2
14	15.0	9.6	2.5	1.7	2.4	4.7	9.8	8.8	10.4	2.2	6.9	17.2
15	15.6	14.4	3.6	2.7	3.6	4.3	10.0	6.4	13.4	2.5	4.0	20.3
16	12.0	13.3	3.9	3.6	2.8	3.4	9.8	7.2	13.8	5.2	8.9	15.8
17	17.7	9.1	4.0	3.6	1.0	2.5	15.4	7.2	11.8	8.4	1.4	7.5
18	28.8	1.1	9.3	2.0	1.0	2.3	8.4	8.2	6.3	9.6	2.0	5.6
19	30.5	.5	3.7	3.0	1.2	3.6	8.6	7.9	3.8	9.2	4.8	11.6
20	16.7	1.4	4.8	2.6	2.4	7.8	6.5	6.5	2.7	31.2	15.1	3.8
21	2.5	1.1	10.8	1.4	2.0	9.6	10.7	5.6	1.3	3.5	13.6	1.7
22	1.4	.6	2.9	3.1	2.5	4.3	9.4	4.9	2.1	2.5	3.4	3.6
23	.9	.8	1.5	2.8	3.2	3.6	9.3	3.2	3.0	2.7	9.4	3.0
24	1.1	.8	1.8	2.1	4.0	3.8	6.6	3.9	3.0	3.3	6.9	3.3
25	2.4	1.1	1.0	.6	2.9	4.4	4.0	2.4	2.7	4.1	5.8	16.5
26	2.4	1.5	1.1	.9	2.1	6.8	7.4	5.3	3.3	5.3	10.2	9.4
27	5.3	.8	1.3	1.9	2.1	8.3	9.5	7.5	4.3	3.3	1.9	15.4
28	9.3	.6	1.4	1.3	3.0	5.4	8.7	8.1	4.7	3.5	2.4	17.9
29	22.0		2.1	2.9	5.0	5.2	6.6	8.6	4.7	3.9	6.9	19.8
30	29.7		1.6	2.3	5.9	4.0	6.1	8.5	4.2	7.6	7.3	13.3
31	32.8		1.0		7.1		7.4	6.1		8.7		3.0
NO.:	29	28	31	30	31	30	30	31	30	31	30	31
MAX:	32.8	24.3	10.8	7.8	9.5	14.4	15.4	29.7	38.0	31.2	15.1	32.5
MEAN:	11.88	5.24	2.74	2.71	3.73	6.43	8.94	8.53	8.61	5.29	6.33	11.95
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	6.85	ANNUAL MAX:	38.0	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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 3  
 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:  
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13.9	30.3	.7	1.0	17.8	18.8	17.7		31.5	4.8	7.9	15.4
2	10.5	27.6	3.1	2.6	3.9	26.4	23.4		24.9	11.2	41.3	21.9
3	8.3	38.2	4.8	5.3	11.0	13.3			25.9	8.2	28.6	23.2
4	13.1	4.5	10.6	6.1	10.0	12.7			19.2	4.8	5.9	1.8
5	6.5	4.1	23.6	5.4	7.9	37.6			54.5	7.3	26.8	8.1
6	4.7	1.6	-.7	9.1	21.2	16.1			53.6 +	6.3	4.1	8.9
7	9.6	2.5	.8	15.0	12.2	16.1			37.8	4.2	16.9	16.5
8	7.3	3.1	.8	6.5	31.6	29.1			36.5	6.5	8.2	19.5
9	1.5	5.2	13.7	1.4	17.1	18.4			7.8	12.9	17.1	25.0
10	1.3	2.9	19.8	9.2	16.0	11.9			7.8	5.0	16.5	41.0
11	1.8	.8	4.7	14.2	9.4	40.7		13.6	14.0	33.3	6.0	44.1
12	4.5	2.9	3.6	8.3	20.0	67.2		27.0	17.3	35.0	13.2	34.2
13	8.9	12.2	4.0	20.3	6.9	12.0		6.5	7.0	14.0	21.2	31.8
14	6.7	13.9	5.1	5.6	6.0	10.2		20.3	33.6	4.4	25.0	39.8
15	7.2	16.6	8.6	13.8	15.8	8.4		16.9	35.4	6.6	7.7	21.1
16	6.3	18.8	10.0	6.6	3.9	10.0		19.6	23.8	28.2	21.2	35.1
17	8.7	16.7	16.7	14.8	2.7	11.2		19.4	16.9	15.1	4.0	19.0
18	9.6	.7	39.0	25.6	10.3	22.7		14.4	11.1	17.4	4.3	7.8
19	11.2	1.2	15.8	5.2	3.7	17.5		16.5	9.4	16.9	14.3	26.6
20	10.8	.4	19.9	4.5	11.2	30.6		23.8	4.5	102.0	25.0	18.8
21	2.3	1.5	34.1	1.6	3.9	22.7		16.2	9.5	15.1	22.6	2.2
22	1.0	.8	5.5	23.4	4.9	25.9		22.3	13.2	5.8	8.1	4.6
23	1.0	3.4	4.0	7.2	17.8	16.3		9.3	9.3	7.2	32.5	7.2
24	1.3	.6	4.7	3.0	8.4	11.2		14.7	7.4	9.9	18.3	9.7
25	2.1	1.3	4.4	.0	11.5	11.7		10.3	4.6	8.1	23.1	27.1
26	2.1	1.8	1.9	.3	3.8	39.5		24.4	9.8	15.5	19.9	17.9
27	3.7	2.0	3.0	5.3	6.7	35.0		12.9	17.3	9.4	2.8	28.0
28	5.4	1.3	6.0	5.0	5.2	14.9		13.2	17.9	12.1	3.8	30.8
29	10.5		7.2	2.9	9.3	18.9		30.6	11.9	7.5	17.6	39.1
30	29.0		7.3	2.0	11.7	22.2		15.8	26.4	28.5	10.1	25.7
31	33.0		3.4		14.7			11.8		25.0		6.6
NO.:	31	28	31	30	31	30	2	21	30	31	30	31
MAX:	33.0	38.2	39.0	25.6	31.6	67.2	23.4	30.6	54.5	102.0	41.3	44.1
MEAN:	7.86	7.75	9.23	7.71	10.85	21.64	20.55	17.12	19.99	15.75	15.80	21.24
ANNUAL OBSERVATIONS:		326		ANNUAL MEAN:	14.06	ANNUAL MAX:	102.0					

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0004 POC: 3  
 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:  
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	9.1	20.9	.3	.0	3.0	9.5	7.5		15.7	2.2	4.1	10.4
2	3.9	19.3	.9	.7	2.0	6.8	9.2		15.9	3.4	10.3	13.0
3	3.6	18.0	2.6	4.0	3.0	6.2			15.4	2.8	5.2	5.3
4	4.1	1.6	2.4	1.9	3.5	8.2			11.8	2.8	2.9	1.2
5	3.8	1.4	4.2	2.3	4.1	11.6			26.4	2.8	5.2	3.7
6	.2	1.3	-1.1	2.2	8.2	9.9			P 43.4 +	3.4	2.3	5.4
7	6.0	.8	.0	6.1	6.5	8.9			16.4	2.7	5.1	8.2
8	5.0	1.1	.0	1.2	12.2	12.6			10.4	2.8	5.1	11.0
9	1.1	1.4	2.1	.6	4.1	7.5			6.4	3.5	10.1	18.2
10	1.0	1.2	4.1	3.0	6.8	4.8			5.9	3.0	9.1	23.5
11	1.3	.0	1.9	8.7	6.6	14.2		5.2	7.1	7.8	3.6	28.9
12	1.7	1.2	1.3	5.4	11.3	13.4		4.3	8.5	8.9	6.7	23.8
13	5.2	3.8	.6	8.8	2.9	3.7		4.3	3.5	9.1	9.8	20.5
14	4.8	9.6	1.2	1.1	2.4	4.5		11.0	8.5	2.5	8.4	16.1
15	5.5	12.0	2.3	2.6	5.1	5.3		8.2	17.3	3.5	3.7	18.1
16	4.6	11.4	4.0	3.3	2.5	4.4		9.0	16.6	10.9	7.5	15.7
17	6.4	7.2	6.1	5.5	.8	4.4		8.8	13.4	9.8	2.0	5.9
18	8.1	.4	9.4	3.5	1.0	8.8		10.2	6.6	10.8	2.9	5.1
19	9.1	.0	4.6	2.7	1.1	8.5		9.6	4.4	8.3	5.8	10.7
20	5.7	.0	6.5	2.3	1.9	13.5		9.4	3.0	17.3	16.7	4.2
21	1.3	.6	9.9	.7	1.4	15.2		7.5	1.8	3.3	14.5	1.4
22	.9	.1	3.5	2.4	1.9	12.5		6.5	3.5	2.8	3.7	2.3
23	.8	.5	2.3	2.8	3.4	7.0		5.2	3.9	3.5	9.9	3.5
24	1.0	.2	2.4	1.7	3.9	6.5		5.9	2.7	3.3	8.1	3.9
25	1.5	.7	.8	-.5	4.8	6.4		6.2	2.7	4.5	4.6	17.8
26	1.6	1.1	.7	.0	2.3	15.5		6.7	5.0	5.7	11.0	9.0
27	2.0	.8	1.2	1.4	.8	14.6		10.2	5.8	3.5	1.5	15.3
28	3.0	.8	2.1	.8	1.8	8.0		10.0	6.2	4.7	2.7	16.9
29	7.1		2.9	.6	3.2	6.1		9.3	5.6	3.0	7.0	19.4
30	11.9		2.8	.7	7.1	6.0		9.0	5.3	8.1	5.3	12.8
31	30.5		.8		10.4			8.3		8.4		2.3
NO.:	31	28	31	30	31	30	2	21	30	31	30	31
MAX:	30.5	20.9	9.9	8.8	12.2	15.5	9.2	11.0	43.4	17.3	16.7	28.9
MEAN:	4.90	4.19	2.67	2.55	4.19	8.82	8.35	7.85	9.97	5.45	6.49	11.40
ANNUAL OBSERVATIONS:	326		ANNUAL MEAN:	6.20	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. 4, 2018

(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: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	11.6	22.2	2.6	2.2	2.6	8.5	3.8	5.9	7.9	2.9	3.1	4.5
2	8.9	19.8	2.9	2.8	2.6	4.9	4.8	7.6	11.3	2.1	5.1	4.4
3	3.4	17.9	4.2	1.9	3.5	4.3	7.6	10.7	10.8	2.0	4.1	4.7
4	7.3	21.3	3.5	2.8	3.7	5.7	11.8	15.1	9.4	3.0	3.9	4.0
5	2.8	18.1	3.1	3.3	3.0	7.5	20.6	7.2	19.5	3.9	3.1	7.6
6	4.7	19.0	2.8	3.0	4.3	6.0	13.4	8.5	21.0	2.1	2.8	5.2
7	8.7	6.4	2.1	2.3	3.8	5.3	11.8	11.2	26.1	3.0	3.3	3.2
8	13.1	3.7	2.3	2.4	3.7	6.4	8.1	9.5	15.0	3.9	5.4	4.9
9	17.6	3.6	3.6	3.2	3.5	12.4	6.2	6.3	9.1	2.8	5.3	5.1
10	5.5	3.9	3.1	3.8	3.1	8.4	7.1	4.4	5.8	2.3	3.8	5.3
11	3.8	3.2	2.6	5.0	3.8	4.8	6.6	4.0	5.0	2.9	4.2	7.9
12	2.6	2.8	2.8	4.8	4.2	20.5	8.4	3.5	4.6	4.9	6.7	10.6
13	6.7	3.7	3.0	4.4	5.0	16.4	6.7	3.2	4.2	7.1	2.2	13.0
14	7.8	4.6	2.7	5.7	3.9	8.5	8.4	3.8	2.7	3.0	3.0	6.4
15	5.0	4.4	2.8	3.4	5.1	5.5	6.9	5.3	2.8	2.6	2.3	5.6
16	9.9	7.0	3.0	5.9	4.6	8.2	7.1	4.3	8.5	2.8	5.3	6.9
17	6.6	5.4	2.8	4.0	2.6	11.8	6.0	5.6	5.8	3.2	2.8	5.2
18	8.4	5.3	3.5	2.7	2.1	9.1	6.8	6.2	5.0	4.3	2.9	5.2
19	12.5	4.1	2.8	2.7	2.2	9.3	6.8	4.7	3.1	4.6	3.6	4.9
20	14.3	4.5	4.1	2.9	2.4	10.7	5.0	4.6	4.2	4.5	4.1	4.2
21	22.7	3.0	3.9	2.1	2.3	6.2	4.0	3.9	2.2	2.2	2.6	4.3
22	7.4	2.1	3.3	2.4	3.0	8.9	4.4	5.3	2.7	3.1	2.5	13.1
23	5.8	2.5	1.9	2.1	2.9	6.0	5.6	4.5	2.5	4.0	2.8	12.6
24	6.5	2.9	2.9	2.2	5.5	5.7	4.9	3.4	3.4	3.9	2.4	4.1
25	4.8	3.1	3.2	2.0	10.3	4.7	4.6	3.5	2.9	3.4	3.0	3.8
26	4.8	3.8	2.4	2.0	6.4	7.7	5.0	4.4	2.4	3.3	3.0	2.4
27	9.5	4.0	2.2	2.2	4.8	12.4	3.2	5.9	2.4	3.2	3.5	2.8
28	15.6	3.0	2.0	2.5	4.0	5.5	4.0	11.0	2.9	3.1	3.9	2.3
29	20.4		3.9	2.2	3.8	5.4	4.2	8.2	2.3	2.8	3.2	2.6
30	23.7		2.8	2.1	8.0	3.8	4.0	6.6	3.0	3.1	3.7	2.5
31	23.8		2.5		10.5		5.0	6.6		2.9		2.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	23.8	22.2	4.2	5.9	10.5	20.5	20.6	15.1	26.1	7.1	6.7	13.1
MEAN:	9.88	7.33	2.95	3.03	4.23	8.02	6.86	6.29	6.95	3.32	3.59	5.53
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.65	ANNUAL MAX:	26.1						

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. 4, 2018

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	23.9	46.2	4.8	3.2	4.9	13.0	5.4	7.2	12.0	8.8	5.5	7.5
2	21.3	44.2	5.6	5.3	3.6	19.8	7.3	9.4	12.9	3.4	7.5	14.7
3	8.8	42.7	8.9	2.6	4.6	6.5	10.7	24.0	13.4	4.3	7.1	7.2
4	12.8	41.1	11.8	5.4	5.3	7.0	28.2	28.0	13.8	5.7	7.9	6.8
5	7.0	36.9	5.5	5.2	4.5	17.8	122.1	9.0	24.5	5.9	6.5	22.8
6	11.9	45.7	4.6	4.8	6.3	7.1	24.0	12.4	29.6	3.8	5.5	30.0
7	29.2	14.9	3.8	3.2	4.8	7.2	25.8	18.8	32.2	5.3	4.9	6.4
8	23.0	8.5	4.4	4.3	4.8	9.5	14.2	12.7	25.4	13.4	8.9	7.8
9	23.2	10.3	6.5	5.8	4.7	32.8	8.3	8.4	17.9	9.2	6.4	9.0
10	16.0	19.2	8.0	6.2	4.2	18.0	9.3	6.5	8.1	5.8	7.8	12.1
11	13.9	5.7	5.0	6.9	5.2	18.2	8.6	5.1	7.0	4.9	7.3	15.7
12	6.3	5.9	4.9	6.2	8.0	146.9	11.2	5.3	6.4	8.3	27.0	22.9
13	20.4	8.1	4.8	5.6	7.2	42.2	8.2	3.9	12.1	9.4	5.0	21.5
14	13.7	11.3	4.8	8.3	6.2	20.8	24.4	5.1	5.0	7.9	5.5	11.3
15	11.8	7.8	4.3	4.9	8.0	13.5	25.2	6.4	5.8	3.9	5.2	8.7
16	18.3	15.5	4.2	12.2	6.8	14.2	15.7	4.9	13.5	4.9	18.9	22.1
17	10.4	11.5	4.2	5.6	4.5	40.1	11.5	6.6	8.0	4.9	7.3	10.2
18	16.4	13.7	5.1	4.0	3.9	24.4	10.6	8.5	8.1	16.4	6.3	7.9
19	22.8	5.4	3.8	4.6	2.9	15.7	8.5	6.5	4.7	6.4	7.9	9.3
20	20.2	8.8	6.3	4.2	3.7	13.2	7.5	6.5	6.4	8.2	10.1	6.2
21	42.0	8.7	5.3	3.8	3.3	11.5	5.8	4.9	3.2	6.1	5.2	10.2
22	16.5	5.5	4.7	3.4	4.3	16.8	6.9	6.8	6.8	6.3	5.3	57.4
23	20.0	4.4	3.2	2.7	4.3	14.5	6.2	9.7	4.9	7.2	4.5	24.7
24	16.3	5.4	4.5	3.2	13.2	10.7	6.5	5.3	10.7	13.6	4.6	8.8
25	14.8	6.9	7.6	2.7	45.8	7.7	6.1	4.8	10.3	5.2	5.5	10.9
26	10.6	10.9	3.5	2.4	8.3	23.8	9.0	5.2	5.2	7.2	6.4	5.7
27	37.3	7.1	3.1	2.7	13.3	30.9	4.2	12.7	4.3	5.2	7.3	4.9
28	43.9	5.2	3.0	3.1	8.8	8.5	5.5	16.7	4.2	7.0	8.2	4.0
29	66.3		18.7	3.4	5.7	7.6	6.4	9.8	5.6	6.3	5.3	4.1
30	53.4		4.5	3.4	18.6	5.9	5.3	7.3	4.7	7.5	6.9	7.1
31	46.9		3.9		39.1		6.9	8.3		5.7		4.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	66.3	46.2	18.7	12.2	45.8	146.9	122.1	28.0	32.2	16.4	27.0	57.4
MEAN:	22.56	16.34	5.59	4.64	8.67	20.86	14.69	9.25	10.89	7.04	7.59	12.97
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.73	ANNUAL MAX:	146.9						

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

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

Apr. 4, 2018

(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: 2017

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	28.7	P 59.6	3.6	2.1	3.5	5.6	15.9	7.9	10.9	2.7	7.6	22.9
2	6.9	11.0	8.7	3.2	4.0	7.6	11.4	9.4	13.9	2.9	5.2	12.6
3	12.1	9.4	9.9	4.1	4.4	8.0	11.2	11.2	12.9	3.7	3.6	3.6
4	2.1	4.1	3.0	2.6	5.4	8.0	24.5	11.1	12.7	4.2	3.8	3.7
5	5.3	3.6	6.5	2.7	5.1	12.2	16.7	9.1	21.6	5.2	2.6	9.3
6	14.5	2.7	.9	3.2	5.8	12.6	11.1	8.7	28.9	5.3	4.7	16.4
7	20.5	2.2	2.2	4.1	4.8	9.5	12.3	8.8	11.7	9.5	5.4	14.1
8	10.0	3.7	3.0	3.5	6.1	8.5	11.7	5.9	9.4	2.8	7.5	17.5
9	1.7	2.8	3.4	1.4	6.0	13.2	9.5	6.1	8.1	3.7	4.4	16.9
10	2.0	2.9	4.3	4.4	6.6	8.3	12.1	4.1	7.2	4.5	8.3	14.9
11	1.4	3.9	3.6	7.4	8.2	12.3	9.7	5.2	8.2	5.6	6.4	21.2
12	9.3	6.1	2.8	5.5	7.1	14.6	10.9	3.6	7.6	12.6	5.5	28.1
13	23.0	13.0	3.1	9.1	8.8	4.7		4.5	5.1	12.2	5.3	31.1
14	24.2	16.4	5.2	2.2	5.6	7.5	9.4	8.1	2.3	3.5	4.4	25.7
15	16.1	10.1	4.2	3.0	7.2	8.6	8.5	8.5	8.4	4.9	5.7	23.0
16	14.9	4.2	4.3	3.9	4.8	7.0	7.8	8.6	13.5	7.0	5.4	18.1
17	15.5	3.5	5.3	3.8	2.0	6.4	10.2	9.3	10.2	7.4	3.4	6.6
18	16.4	1.6	5.2	3.3	2.6	5.1	7.8	9.3	9.2	9.7	3.6	12.0
19	11.1	1.8	4.7	3.1	2.8	6.2	7.9	7.6	4.7	6.9	5.9	11.2
20	11.1	1.9	8.3	4.2	3.7	8.6	4.9	4.8	4.3	8.5	10.5	4.3
21	5.7		5.6	2.7	2.7	10.2	6.7	6.6	3.3	2.3	12.2	4.3
22	5.4		3.8	3.5	4.0	8.6	7.7	7.5	2.6	2.8	5.9	7.3
23	2.0		1.7	3.7	4.9	6.4	9.3	5.1	5.6	3.7	4.1	4.1
24	7.0		5.1	4.0	5.4	7.1	5.8		1.7	6.6	2.8	5.6
25	7.9		2.4	1.3	5.4	6.6	4.6	10.4	3.5	7.2	5.1	20.6
26	9.8		2.2	2.2	5.0	7.5	5.2	7.3	5.1	7.0	3.2	17.8
27	13.8		2.7	1.9	3.7	9.6	6.0	8.1	5.6	5.6	3.4	18.9
28	22.8		3.1	2.4	4.3	9.2	6.3	15.0	5.3	6.5	5.0	14.9
29	32.4		3.8	2.2	6.2	8.3	5.3	17.0	5.0	4.3	9.3	11.9
30	P 45.5		2.9	2.6	6.2	8.5	5.1	13.1	3.8	5.5	12.3	
31	P 60.4		2.9		6.6		6.6	6.9		7.0		
NO.:	31	20	31	30	31	30	30	30	30	31	30	29
MAX:	60.4	59.6	9.9	9.1	8.8	14.6	24.5	17.0	28.9	12.6	12.3	31.1
MEAN:	14.82	8.23	4.14	3.44	5.13	8.55	9.40	8.29	8.41	5.67	5.75	14.43
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	7.99	ANNUAL MAX:	60.4	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. 4, 2018

(88101) PM2.5 - Local Conditions

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: 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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	26.2	P 57.1	2.1	-.1	2.1	3.1	9.6	3.7	6.2	.9	4.7	18.9
2	3.9	9.2	6.6	1.7	2.0	2.8	6.8	6.2	9.3	2.3	2.3	10.6
3	8.5	5.3	8.0	2.5	2.1	3.4	6.5	6.6	8.1	1.9	1.0	1.4
4	.0	2.1	.3	1.9	4.5	5.2	19.1	8.3	7.4	1.4	.9	1.8
5	3.8	2.1	3.4	1.6	2.2	6.2	13.0	5.3	18.8	4.4	.7	5.8
6	11.3	-.3	-.4	1.3	1.4	6.9	4.5	4.7	24.5	4.1	3.0	13.3
7	17.7	-.8	.5	1.8	1.4	3.4	7.3	5.4	8.7	1.8	2.7	10.7
8	7.8	.8	.9	1.1	3.5	3.5	7.7	3.3	6.8	.3	4.4	14.2
9	-.8	-.4	1.6	.0	3.4	6.4	4.0	2.8	6.6	1.8	3.5	10.6
10	.5	-.8	3.0	2.3	3.4	3.8	5.3	3.3	5.6	2.6	6.2	11.5
11	-.8	1.9	2.4	5.8	2.3	3.4	4.4	.6	6.1	3.4	4.7	16.4
12	6.3	3.8	.2	3.1	4.0	3.5	6.3	.0	5.9	10.4	4.0	23.7
13	17.4	9.5	.9	4.7	3.3	.2	5.4	2.4	3.7	8.9	4.6	21.9
14	19.8	12.3	2.0	.5	3.5	3.7	6.6	3.0	1.3	1.9	2.8	21.2
15	12.1	7.5	3.2	1.6	4.0	4.3	5.8	1.6	7.4	3.2	2.9	14.2
16	10.7	3.5	2.3	1.9	2.0	2.1	5.3	4.2	10.6	6.3	2.6	15.1
17	12.6	2.0	2.7	.4	.0	1.7	7.8	5.0	6.3	4.2	1.5	4.5
18	13.3	-.6	1.3	-.1	2.6	1.4	6.9	4.7	3.0	5.6	3.1	8.6
19	7.3	.0	2.5	.5	1.2	2.4	7.1	4.3	.2	3.8	5.0	8.4
20	7.5	.0	4.4	2.4	3.1	3.6	3.1	3.0	1.7	2.2	9.1	1.6
21	2.9	.1	2.9	.6	.9	5.0	3.9	1.4	.9	.2	11.0	1.1
22	2.6	1.6	.3	2.4	1.9	2.9	6.4	3.0	.9	1.2	4.0	4.3
23	.0	.0	-.7	.7	2.8	2.0	7.6	3.1	4.9	2.0	2.0	2.0
24	4.5	1.1	4.8	1.7	3.4	3.6	4.6	1.9	.5	4.5	.0	2.9
25	5.7	3.8	1.6	-.7	2.5	3.0	9.1	3.9	2.8	5.2	2.9	16.2
26	7.1	2.8	2.1	.6	3.3	2.2	2.0	4.4	3.5	4.7	1.2	13.0
27	10.8	.4	.4	.0	2.4	4.0	2.9	3.3	3.3	3.6	2.0	15.1
28	16.7	1.3	2.3	1.1	.9	4.4	3.9	7.0	2.9	5.3	3.0	11.5
29	21.9		3.2	.1	4.0	2.6	2.0	11.6	3.3	2.8	7.0	8.7
30	P 38.0		1.7	1.5	4.9	3.3	1.9	7.7	3.0	4.1	9.4	
31	P 47.8		1.8		3.8		3.5	4.9		6.0		
NO.:	31	28	31	30	31	30	31	31	30	31	30	29
MAX:	47.8	57.1	8.0	5.8	4.9	6.9	19.1	11.6	24.5	10.4	11.0	23.7
MEAN:	11.07	4.48	2.20	1.43	2.67	3.47	6.14	4.34	5.81	3.58	3.74	10.66

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. 4, 2018

(88101) PM2.5 - Local Conditions

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: 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: (182) Thermo Scientific TEOM 1405-DF Dic  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	37.2	79.8	5.8	2.6	9.7	9.5	60.7	9.7	13.3	6.8	16.7	28.4
2	8.6	21.6	13.5	6.6	9.1	7.1	18.9	13.8	12.9	14.2	5.7	21.4
3	20.5	16.8	15.7	7.4	6.2	9.1	22.2	14.3	13.2	4.5	4.8	18.3
4	8.4	6.8	4.5	3.9	9.4	12.4	128.1	15.7	12.7	4.5	3.2	5.7
5	8.5	9.6	22.0	5.5	6.0	13.5	61.6	13.0	38.3	13.8	3.7	13.7
6	16.4	3.7	7.5	4.3	4.1	17.8	11.0	11.9	36.4	16.8	10.1	23.1
7	26.9	3.8	6.2	5.9	4.3	16.1	12.4	8.7	19.1	6.1	7.6	16.7
8	16.7	5.6	5.7	11.3	9.6	12.4	13.1	10.0	11.7	3.6	12.4	25.4
9	4.6	3.2	5.9	3.5	6.7	18.1	8.4	9.7	12.4	6.0	7.9	20.4
10	3.6	3.3	6.7	6.6	10.1	9.2	13.3	9.7	10.9	6.2	19.0	41.1
11	2.6	11.3	6.0	9.2	8.9	15.6	8.7	4.9	15.1	20.0	11.6	26.2
12	13.3	9.4	4.6	6.7	10.6	12.9	14.6	4.6	11.8	22.6	12.4	40.9
13	28.2	13.2	6.2	21.5	8.4	3.9	11.6	10.7	12.2	15.3	10.7	35.4
14	29.4	17.6	9.1	5.2	7.7	7.3	13.8	9.5	5.7	10.0	17.0	29.1
15	20.9	13.0	10.1	7.7	11.2	10.7	17.7	10.2	19.7	10.6	9.4	26.1
16	19.7	10.1	7.8	5.1	9.7	8.6	12.7	9.1	17.8	28.6	9.6	29.6
17	24.0	9.2	9.8	4.2	4.1	5.0	20.3	10.1	12.2	9.5	6.4	12.2
18	20.0	2.6	5.1	4.0	6.0	5.0	18.4	12.2	7.2	10.7	13.3	14.2
19	10.9	4.4	7.0	4.6	9.3	8.9	18.2	8.1	5.4	9.3	9.8	16.3
20	15.4	10.5	11.6	6.4	8.3	7.2	12.9	10.0	7.0	20.2	27.1	12.1
21	13.7	6.2	8.8	3.4	5.2	9.8	10.1	5.8	8.8	4.5	22.5	5.9
22	8.8	7.7	6.0	8.0	6.4	8.3	14.5	9.7	6.7	3.8	12.9	8.9
23	4.6	4.8	4.6	4.0	8.3	4.2	19.2	8.1	11.0	6.2	14.6	8.9
24	9.3	6.6	10.1	7.0	7.9	9.7	13.5	6.5	4.8	9.6	3.8	9.7
25	9.5	12.8	4.5	2.5	7.4	6.6	18.5	11.7	6.9	8.8	9.7	28.3
26	12.5	10.0	6.2	12.5	10.7	5.0	8.7	12.6	10.2	7.7	10.6	24.8
27	19.3	3.5	4.8	4.6	8.3	8.2	11.7	12.5	7.8	9.8	10.9	31.1
28	35.9	8.2	5.6	6.2	9.4	8.8	8.2	13.7	6.3	10.7	8.7	30.0
29	36.4		7.4	4.0	11.0	8.2	6.8	33.5	9.0	7.3	13.0	18.2
30	51.8		5.6	5.0	9.5	7.7	8.3	15.0	10.3	11.0	15.7	
31	69.6		4.8		8.9		9.1	10.6		14.8		
NO.:	31	28	31	30	31	30	31	31	30	31	30	29
MAX:	69.6	79.8	22.0	21.5	11.2	18.1	128.1	33.5	38.3	28.6	27.1	41.1
MEAN:	19.59	11.26	7.72	6.31	8.14	9.56	20.23	11.15	12.56	10.76	11.36	21.45
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	12.50	ANNUAL MAX:	128.1						

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. 4, 2018

(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: 2017

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	27.0	P 63.0	3.6	2.2	3.3	6.9	6.7	8.1	10.3	3.3	5.4	22.5
2	7.4	13.1	7.9	2.8	9.5	4.7	8.5	10.0	12.7	6.0	4.7	10.0
3	9.2	9.9	10.6	3.7	5.2	13.1	11.3	11.8	13.6	3.5	3.6	3.1
4	1.7	2.9	3.3	2.9	6.1	7.0	P 46.6 +	8.7	13.6	6.0	3.1	3.0
5	6.1	3.2	7.4	3.2	7.3	9.6	13.1	9.3	18.4	6.2	2.8	8.4
6	17.7	2.5	.9		5.9	8.3	12.3	8.1	27.6	4.0	3.8	15.9
7	24.3	2.2	1.3	4.9	4.9	11.8	12.2	7.9	10.0	3.5		16.9
8	12.7	2.3	2.3		6.3	11.5	12.6	6.4	9.1	2.7	7.7	18.8
9	2.6	2.0	3.6	1.6	10.9	16.4	9.8	6.4	7.8	2.7	3.6	17.3
10	2.1	2.3	4.3	5.0	10.1	7.5	7.7	4.3	6.8	3.8	10.0	15.0
11	2.1	3.7	4.9	8.0	7.8	6.0	4.3	4.3	12.3	4.3	7.7	21.6
12	10.1	6.4	3.1	5.4	6.9	8.1	8.4	4.8	12.2	14.2	6.0	27.0
13	24.4	12.5	2.9	10.8	6.8	16.5	7.7	6.8	13.1	10.7	4.7	31.9
14	26.4		3.6	2.5	4.9	10.0	9.1	7.2	3.7	3.6	7.1	26.7
15	22.4	18.0	3.2	3.4	8.0	12.4	8.6	8.1	8.7	6.4	4.4	24.2
16	17.0	12.0	3.9	3.9	4.4	12.1	9.1	9.1	12.9	9.1	5.3	18.9
17	19.2	4.2	4.6	4.3	2.1	5.4	10.5	11.9	9.5	12.3	3.3	8.0
18		1.3	5.4	3.1	3.7	6.9	9.4	8.8	9.1	11.2	3.7	11.9
19	9.8	2.7	4.8	3.7	3.4	5.6	10.3	7.1	6.0	7.9	5.6	12.8
20	10.3	1.2	9.7	3.8	6.2	9.7	4.4	4.9	5.5	9.7	9.8	3.3
21	6.4	2.9	5.3	2.6	2.9	8.4	8.6	5.7	4.7	3.0	11.0	5.3
22	5.8	2.9	5.0	3.1	5.0	6.4	9.5	4.8	2.3		6.8	8.1
23	1.8	1.5	1.3	3.4	6.8	4.2	11.3	7.8	5.1	2.8	5.1	2.9
24	28.9	2.6	5.1	4.0	5.3	5.8	10.8	5.8	1.7	7.4	2.3	7.2
25	14.7	4.1	2.6		6.5	7.9	6.1	9.4	3.6	6.8	5.0	26.0
26	27.4	3.5	3.2		6.9	6.1	4.9	6.4	4.8	8.1	2.6	20.2
27	P 36.8	2.3	1.7		4.3	6.5	5.1	8.4	4.7	6.3	2.2	19.7
28		3.8	2.8	2.6	5.4	6.4	5.8	12.4	5.4	8.0	4.9	16.6
29	P 53.4		5.6	2.4	10.5	4.8	5.0	13.5	4.6	4.1	10.3	13.1
30	P 62.5		3.7	3.3	8.5	5.1	4.8	15.0	5.1	5.6	12.5	4.0
31			3.9		8.1		6.4	8.4				8.2
NO.:	28	27	31	25	31	30	30	31	30	29	29	31
MAX:	62.5	63.0	10.6	10.8	10.9	16.5	46.6	15.0	27.6	14.2	12.5	31.9
MEAN:	17.51	7.00	4.24	3.86	6.25	8.37	9.89	8.12	8.83	6.24	5.69	14.47
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:	8.41	ANNUAL MAX:	63.0	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. 4, 2018

(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: 2017

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	26.6	P 61.0		2.6	4.8							
2		12.6	9.0									
3		9.1									3.9	3.9
4		2.8							12.0	4.0		
5		3.1						9.0				
6		2.4				8.9	10.0					
7	22.8	2.1		4.7	5.9							
8		2.2	2.4									
9		2.0									4.1	17.5
10		2.0							6.3	4.0		
11		3.3						4.1				
12		5.6				8.5	9.0					
13	23.4	11.8		10.8	8.5							
14		16.3	4.0									
15		11.4									6.4	24.3
16		4.0							12.7	7.2		
17		3.7						8.6				
18		1.8				5.1	8.9					
19	10.1	2.2		3.2	2.7							
20	9.3	1.2	8.6									
21	6.1	2.8									11.0	5.7
22	5.7								2.4	2.9		
23	1.4							4.9				
24	6.9	2.4				5.5	9.4					
25	9.6			1.4	5.8							
26	10.9		3.1									
27	14.9										2.4	
28	26.0								5.2	8.0		
29	P 35.6							12.5				
30	P 51.2					6.2	4.8					
31	P 60.7				7.4							
NO.:	16	22	5	5	6	5	5	5	5	5	5	4
MAX:	60.7	61.0	9.0	10.8	8.5	8.9	10.0	12.5	12.7	8.0	11.0	24.3
MEAN:	20.08	7.54	5.42	4.54	5.85	6.84	8.42	7.82	7.72	5.22	5.56	12.85

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 3  
 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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	34.8		8.4	5.0	7.0	17.3	24.2	11.8	26.2	5.7		
2	10.5		11.7	6.9	6.0	9.8	13.5	16.5	27.4	3.6		
3	20.7		16.1	6.7	7.7	14.2	33.7	15.8	34.5	5.6		
4	2.4		12.6	6.6	8.8	8.9	395.7 +	15.2	28.4	5.8		
5	11.2		22.8	6.8	8.8	11.8	58.7		43.0	8.1		
6	38.0		1.7	8.6	9.2	11.8	12.7		49.4 +	4.8		
7	25.0		3.8	11.2	7.3	10.5	11.4		31.7	5.5		
8	19.6		7.0	4.0	7.8	15.1	31.2		29.2	7.1		
9	4.0		9.1	3.4	10.6	20.9	12.0		32.1	5.1		
10	3.4		9.7	8.2	11.9	8.7	17.2		33.1	6.5		
11	4.4		12.0	16.8	6.8	11.5	8.9		38.0	7.6		
12	15.6		9.7	7.9	6.6	18.6	12.5		38.2	19.5		
13	25.4		11.9	30.9	7.3	7.4	15.6		27.2	11.2		
14	28.2		8.5	5.3	6.7	12.0	18.0		6.7	6.4		
15	26.8		6.4	6.5	4.9	9.3	13.9		20.9	7.6		
16	19.9		5.6	5.7	8.7	9.9	14.6		18.4	10.7		
17	32.8		10.8	6.6	5.8	7.3	18.0		13.6	12.9		
18	29.9		8.0	5.1	5.3	8.5	18.4		12.1	14.2		
19	14.7		8.2	8.5	5.7	8.7	12.2		7.6	6.9		
20	12.9		16.8	5.7	17.2	18.6	13.9		10.1	10.8		
21	15.4		8.9	7.9	7.2	10.1	13.5		8.4	6.8		
22	11.6	15.8	6.3	9.5	8.0	11.0	22.1			4.4		
23	2.9	2.9	5.6	7.3	6.9	6.0	19.8			5.2		
24	10.6	4.6	13.2	5.3	18.0	9.7	38.5			9.0		
25	14.2	6.1	7.8	2.7	6.2	8.4	11.5					
26	11.6	8.4	10.5	3.6	5.9	8.1	10.0					
27	21.1	7.2	3.5	3.2	10.1	8.5	8.7					
28	38.9	13.9	6.4	5.9	22.8	9.0	10.4					
29	52.3		10.4	4.4	16.0	7.5	10.0	33.9				
30	52.7		7.2	5.3	15.6	9.6	8.3	20.9				
31	65.3		10.8		12.6		13.5	18.1				
NO.:	31	7	31	30	31	30	31	7	21	24	0	0
MAX:	65.3	15.8	22.8	30.9	22.8	20.9	395.7	33.9	49.4	19.5		
MEAN:	21.83	8.41	9.40	7.38	9.34	10.96	29.76	18.89	25.53	7.96		
ANNUAL OBSERVATIONS:		243	ANNUAL MEAN:	15.02	ANNUAL MAX:	395.7						

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 3  
 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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	24.1		3.3	1.1	1.9	5.1	5.8	6.1	18.1	2.7		
2	4.6		7.3	2.4	2.6	4.5	7.0	7.7	20.5	1.5		
3	7.2		9.9	3.2	3.8	4.5	8.7	9.9	21.3	.9		
4	.7		3.5	2.6	5.4	5.7	P 39.9 +	7.7	19.6	1.4		
5	5.0		5.3	3.0	3.7	6.2	11.4		26.4	2.2		
6	13.8		.0	2.4	4.6	5.5	7.8		35.0 +	2.8		
7	16.9		.9	3.4	3.2	5.8	8.2		20.8	2.2		
8	10.3		1.8	1.8	4.7	5.4	9.8		21.8	1.4		
9	.5		2.9	.3	5.0	7.8	5.1		25.0	1.9		
10	.0		4.1	4.0	6.3	3.8	7.1		25.0	2.6		
11	1.2		5.0	6.7	3.8	3.5	4.9		26.5	2.4		
12	7.1		3.2	4.4	3.8	3.9	6.6		24.6	10.0		
13	18.8		2.8	7.6	4.1	2.3	7.5		12.6	6.9		
14	20.7		2.8	1.5	3.6	4.6	8.7		4.6	1.9		
15	18.9		2.3	3.1	2.6	2.8	7.2		10.5	3.1		
16	12.3		2.7	3.1	2.6	5.4	8.2		13.0	5.2		
17	14.7		4.4	2.4	1.4	3.3	7.9		10.3	6.4		
18	18.2		4.1	3.1	3.1	3.5	6.9		7.9	7.4		
19	7.0		3.1	3.7	2.0	4.0	5.1		5.6	3.2		
20	5.2		5.9	3.1	4.3	6.0	3.4		5.5	3.4		
21	4.3		3.2	2.4	3.1	6.3	6.5		4.1	2.7		
22	3.9	2.7	2.1	2.8	4.3	5.3	8.1			1.5		
23	-1.2	.1	1.6	2.9	3.7	3.0	7.8			.6		
24	5.1	2.4	5.3	2.1	5.0	4.3	7.2			3.9		
25	7.0	3.0	2.7	.3	3.1	3.4	3.5					
26	8.8	3.3	3.1	1.9	2.4	4.2	4.3					
27	11.0	2.1	1.2	1.5	4.2	4.7	2.6					
28	21.5	3.3	2.9	1.6	4.6	3.5	2.4					
29	28.8		4.7	1.6	6.3	4.5	4.3	14.2				
30	P 37.6		3.4	3.1	6.3	3.5	4.0	14.4				
31	P 48.2		3.7		4.9		5.5	12.9				
NO.:	31	7	31	30	31	30	31	7	21	24	0	0
MAX:	48.2	3.3	9.9	7.6	6.3	7.8	39.9	14.4	35.0	10.0		
MEAN:	12.33	2.41	3.52	2.77	3.88	4.54	7.53	10.41	17.08	3.26		
ANNUAL OBSERVATIONS:	243		ANNUAL MEAN:	6.55	ANNUAL MAX:	48.2	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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5  
 COUNTY: (049) Utah  
 CITY: (45090) Lindon  
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH  
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL  
 MONITOR COMMENTS: 16

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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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												9.6	
2												4.6	
3												1.2	
4												2.4	
5												7.0	
6												8.2	
7												7.0	
8												7.5	
9											3.4	6.9	
10											9.2	6.2	
11											6.7	8.8	
12											4.6	12.3	
13											3.6	18.6	
14											4.0	15.7	
15											4.1	11.7	
16											4.5	10.3	
17											3.0	3.3	
18											4.4	6.1	
19											4.0	6.8	
20											7.4	2.1	
21											9.5	4.4	
22											5.2	5.9	
23											4.6	2.1	
24											2.3	5.0	
25											6.1	12.2	
26											2.8	10.2	
27											1.2	12.0	
28											4.7		
29											7.0	10.0	
30											6.7	2.8	
31												5.4	
NO.:	0	0	0	0	0	0	0	0	0	0	0	22	30
MAX:												9.5	18.6
MEAN:												4.95	7.54
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		6.45		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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5  
 COUNTY: (049) Utah  
 CITY: (45090) Lindon  
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH  
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL  
 MONITOR COMMENTS: 16

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: (184) Thermo Scientific Model 5030 SHARP  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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												11.8	
2												8.2	
3												9.6	
4												13.1	
5												14.6	
6												13.9	
7												11.1	
8												9.0	
9											11.3	8.5	
10											20.1	7.1	
11											12.1	15.1	
12											9.4	17.5	
13											10.2	31.9	
14											15.1	23.5	
15											12.7	17.3	
16											11.7	18.9	
17											12.8	9.8	
18											16.4	8.0	
19											7.8	10.7	
20											16.9	6.1	
21											17.7	7.5	
22											8.2	14.1	
23											7.9	6.5	
24											8.1	11.0	
25											12.1	19.2	
26											6.3	13.7	
27											5.0	20.1	
28											8.1		
29											10.9	27.5	
30											9.0	6.7	
31												29.9	
NO.:	0	0	0	0	0	0	0	0	0	0	0	22	30
MAX:												20.1	31.9
MEAN:												11.35	14.06
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		12.92		ANNUAL MAX:		31.9				

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

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

Apr. 4, 2018

(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: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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	27.5	P 75.3	4.8	1.9	3.5	7.1	4.6	6.5	9.5	2.7	7.3	22.8		
2	6.0	15.1	4.6	2.5	4.9	5.7	6.0	7.9	13.3	2.4	9.7	11.2		
3	8.4	5.4	3.1	3.4	5.7	6.1	10.8	10.5	12.9	2.8	4.6	7.1		
4	2.5	3.3	2.1	2.7	5.8	8.0	11.5	9.7	14.6	3.9	4.0	4.0		
5	4.2	2.5	5.9	2.5	5.9	11.8	14.5		26.2	4.8	2.5	7.7		
6	14.9	2.5	.6	3.4	8.0	9.5	10.9		33.9	4.7	5.0	11.6		
7	16.0	2.1	2.1	4.3	5.4	8.7	11.7	7.6	13.3	3.1		13.7		
8	1.9	2.8	1.7	3.3	7.5	8.1	11.6	5.3	17.6	2.2		13.0		
9	2.4	3.3	2.4	1.6		12.0	10.8	4.4	13.3	3.4	5.0	12.1		
10	2.5	2.3	2.9	4.5		8.1		3.5	9.4	2.8	7.9	14.7		
11	1.6	2.3	3.2	7.9		7.6	3.0	3.9	8.8	6.0	6.1	23.8		
12	7.6	5.4	2.1	5.5	6.3	8.3	7.8	2.8	11.7	12.5	3.9	27.6		
13	25.4	11.5	2.9	9.9	4.8	3.5	7.5	3.5	7.3	11.9	4.0	30.2		
14	24.0	12.3	4.0	2.1	3.9	4.7	7.9	8.7	2.8	3.9	4.3	22.2		
15	19.1	8.6	3.5	2.6	5.9	7.0	7.4		6.9	4.0	4.1	19.5		
16	21.0	2.7	4.3	3.7	6.0	7.6	7.0		12.0	6.4	5.1	16.6		
17	19.6	2.2	4.3	4.0		4.3	11.9		9.2	4.9	2.6	5.1		
18	14.0	1.5	4.9			2.5	7.3		5.5	7.1	1.9	8.8		
19	7.1	1.6	4.1			3.2			3.8	5.7	2.7	6.8		
20	9.5	1.7	7.7		4.2	4.8	3.4		4.3	8.6	9.2	3.0		
21	5.9	2.1	5.4	2.0	3.8	8.4	4.4		2.7	3.1	9.4	3.6		
22	1.8	3.3	4.8	2.4	5.5	6.0	7.0		2.1	2.4	4.8			
23	1.8	3.1	1.3	2.5	8.0	4.1	9.4		4.9	3.2	3.0			
24	6.2	2.2	3.7	3.3	7.6	4.8	6.0	4.3	2.0	5.9	2.0			
25	6.4	4.3	1.3	1.2	6.3	5.2	4.1	4.7	3.0	5.8	4.4			
26	8.7	4.0	1.4	2.0	5.3	8.3	4.5	5.1	4.8	6.6	1.7			
27	14.1	2.3	2.3	2.0	3.2	13.4	4.9	10.6	4.5	6.2	2.9	10.7		
28	22.2		2.4	2.0	5.0	7.5	4.3	16.8	4.3	6.2	4.8	10.0		
29	33.5		3.8	2.4	6.5	5.9	3.7	19.4	3.5	4.1	8.4	6.4		
30	P 48.0		2.6	2.9	7.8	4.0	4.1	14.5	3.8	4.9	9.9	3.6		
31	P 63.7		2.6		9.1		5.1	5.8		7.0		5.0		
NO.:	31	27	31	27	25	30	29	20	30	31	28	26		
MAX:	63.7	75.3	7.7	9.9	9.1	13.4	14.5	19.4	33.9	12.5	9.9	30.2		
MEAN:	14.44	6.88	3.32	3.28	5.84	6.87	7.35	7.78	9.06	5.14	5.04	12.34		
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:		7.28	ANNUAL MAX:		75.3					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.

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

Apr. 4, 2018

(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: 2017

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	3.2	3.7	.6	3.1	4.2	7.8	8.1	.1	8.3	4.2	7.4	
2	1.3	.2	1.0	2.2	1.2	6.7	8.0	1.1	22.5	3.5	5.4	
3	2.5	.3	1.4	2.5	4.9	7.5	6.5	5.4	4.6	4.0	4.1	
4	6.1	.3	1.2	3.2	6.2	7.0	7.5	6.3	9.0	6.1	4.1	
5	6.1	.1	5.8	3.2	8.0	7.5	8.0	5.8	13.5	5.7	3.4	
6	4.2	.2	1.0	2.9	9.2	8.2	6.6	5.6	4.0	3.4	3.4	
7	5.9	.3	.7	5.2	10.8	6.4	10.1	5.4	7.3	3.2	3.8	
8	4.2	.8	3.2	5.3	14.4	6.4	9.0	7.4	8.2	7.9	4.6	
9	2.9	.9	3.4	4.1	8.6	7.7	6.1	4.9	5.8	5.5	5.8	
10	3.2	.2	2.2	5.4	5.8	5.6	8.1	4.6	4.1	2.6	5.9	
11	1.6	.6	.7	7.4	6.5	4.7	13.5	7.3	5.4	4.4	5.4	
12	2.1	2.8	.5	7.2	7.1	5.8	8.3	6.4	6.2	4.8	8.6	
13	2.1	1.7	.5		7.2	4.8	6.7	4.6	3.4	7.3	9.2	5.4
14	2.4	2.9	2.0	4.6	6.2	4.1	5.7	5.2	6.1	6.1		10.6
15	2.6	3.0	1.5	4.8	6.4	3.0	6.0	4.2	3.6	5.3		6.8
16	3.7	2.0	2.2	1.8	4.9	3.9	6.9	3.7	6.9	5.0		6.8
17	4.8	.1	3.8	2.2	4.3	4.9	8.6	3.9	6.8	8.7		2.0
18	4.0	.1	4.4	3.6	2.6	4.0	9.1	3.3	3.5	8.0		6.1
19	2.1	.3	2.8	3.2	2.9	5.3	5.0	3.8	3.9	7.4		5.6
20	2.0	1.3	6.1	5.9	2.2	9.4	3.5	4.4	4.8	7.3		4.1
21	1.7	1.0	5.3	1.7	5.2	11.2	5.2	2.6	4.5	5.6		.8
22	.1	.7	3.5	2.9	6.2	8.2	4.8	2.2	3.3	4.5		3.3
23	.1	2.2	3.0	5.4	3.6	12.0	5.8	4.2	3.1	7.4		5.4
24	2.5	1.7	3.2	6.4	4.3	11.5	7.4	4.3	3.0	4.8		6.1
25	2.5	3.1	3.0	4.7	6.1	34.0	4.3	4.7	2.7	6.5		7.6
26	2.2	3.0	1.4	2.8	8.4	6.1	4.5	6.3	3.8	9.8		4.9
27	2.8	.1	1.3	1.8	5.0	5.0	3.8	27.7	4.3	4.2		4.7
28	1.7	.1	3.1	2.4	3.1	5.3	2.4	18.5	3.1	4.8		4.6
29	3.5		2.4	3.4	3.9	6.6	4.1	12.8	3.5	8.1		5.9
30	3.3		4.9	3.1	6.0	6.0	1.8	4.8	3.3	6.9		6.3
31	2.5		3.6		6.4		2.8	4.3		7.2		7.3
NO.:	31	28	31	29	31	30	31	31	30	31	13	19
MAX:	6.1	3.7	6.1	7.4	14.4	34.0	13.5	27.7	22.5	9.8	9.2	10.6
MEAN:	2.90	1.20	2.57	3.88	5.86	7.55	6.39	5.99	5.75	5.81	5.47	5.49
ANNUAL OBSERVATIONS:		335		ANNUAL MEAN:	4.88		ANNUAL MAX:	34.0				

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. 4, 2018

(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: 2017

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	6.6	7.3	7.0	6.0	9.4	10.1	10.7	.5	49.2	5.8	10.5	
2	5.2	1.2	4.2	4.5	18.5	10.1	10.6	2.4	57.1	6.4	6.9	
3	6.2	2.5	5.2	4.1	16.1	9.8	8.0	16.0	7.1	6.3	6.1	
4	16.8	1.8	3.6	4.1	30.1	9.2	22.5	16.5	35.6	9.0	5.3	
5	13.5	.6	28.4	5.3	47.9	15.7	13.5	14.6	52.7	7.7	5.5	
6	19.2	1.0	3.1	15.4	34.0	9.9	9.2	9.0	6.0	5.5	6.1	
7	13.3	1.3	4.9	14.3	53.3	8.0	18.9	9.0	11.4	5.2	5.1	
8	9.8	2.7	6.7	10.7	31.2	7.9	14.5	11.3	10.3	33.9	10.0	
9	5.0	9.0	6.0	8.6	22.4	10.0	7.7	9.5	10.5	17.9	8.6	
10	21.5	.8	5.8	8.6	8.6	20.4	10.0	8.2	6.4	4.0	9.8	
11	4.0	2.0	5.1	10.0	9.3	8.6	28.5	21.8	7.7	6.8	9.9	
12	3.9	4.5	1.7	9.9	9.9	11.5	11.0	13.3	7.7	10.2	15.0	
13	2.7	3.3	4.3		9.8	7.8	9.3	10.9	5.8	11.5	13.2	10.5
14	4.7	8.8	5.6	7.5	7.3	6.1	8.2	7.3	9.2	10.3		16.2
15	4.3	7.0	8.8	6.7	10.6	5.5	7.4	5.8	6.7	12.4		11.5
16	5.1	5.7	8.4	5.2	5.8	6.6	11.7	4.7	10.0	12.0		16.7
17	11.4	.7	11.8	10.8	8.9	6.1	18.5	6.0	10.8	16.3		5.0
18	10.3	1.0	14.3	23.1	3.7	6.7	16.7	6.7	5.3	12.2		13.4
19	4.2	1.2	9.5	36.0	4.8	17.4	9.1	6.0	6.8	10.0		11.6
20	3.0	1.9	14.8	10.7	4.0	12.7	7.3	8.0	7.1	9.2		11.1
21	3.5	2.6	8.7	30.7	9.0	14.2	7.5	4.1	7.0	10.3		1.5
22	1.1	2.0	10.4	12.5	8.8	10.8	8.1	7.9	6.3	7.2		8.0
23	1.0	6.2	4.7	10.8	5.0	30.2	8.7	22.6	4.3	17.4		9.2
24	5.2	6.3	5.2	29.4	9.9	27.1	17.1	17.5	4.6	10.2		17.2
25	5.3	6.8	7.8	14.1	10.6	92.8	10.9	23.6	3.9	14.5		22.5
26	3.0	5.4	2.9	9.9	12.3	8.5	11.8	26.5	5.3	14.0		12.0
27	7.6	1.4	3.4	12.6	8.5	6.9	11.5	81.0	6.3	8.4		10.6
28	5.8	2.1	4.8	10.7	5.0	7.5	5.1	63.1	4.2	11.7		8.5
29	11.5		3.6	7.0	7.3	10.3	16.8	64.2	5.3	11.8		12.9
30	6.7		31.2	5.6	8.8	15.3	7.9	16.3	5.2	10.8		17.6
31	7.8		5.3		9.1		9.6	6.8		9.6		14.8
NO.:	31	28	31	29	31	30	31	31	30	31	13	19
MAX:	21.5	9.0	31.2	36.0	53.3	92.8	28.5	81.0	57.1	33.9	15.0	22.5
MEAN:	7.39	3.47	7.97	11.89	14.19	14.12	11.88	16.81	12.53	10.92	8.62	12.15
ANNUAL OBSERVATIONS:	335		ANNUAL MEAN:	11.13	ANNUAL MAX:	92.8						

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. 4, 2018

(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: 2017

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	30.2	P 48.4	2.6	2.4	3.6	6.4		8.3	11.8	3.4	5.8	17.9
2	20.1	P 58.4	7.2	4.1	3.2	5.8		11.5	14.3		6.0	22.0
3	22.6	P 39.8	8.2	4.5	3.8	7.4		15.8	11.3	2.1	6.2	11.7
4	18.4	8.4	3.9	2.7	5.0	8.0		16.6	10.0	3.0	4.3	3.7
5	6.6	6.9	3.0	4.7	5.8	10.7		13.2	29.0	5.0	2.5	7.0
6	14.7	8.2	1.2	4.6	4.6	9.6		17.4	P 39.0 +	6.1	3.1	10.2
7	21.3	3.6	1.4	5.4	4.4	7.8		19.7	23.9	4.7	4.6	10.1
8	P 45.8	5.2	3.2	1.6	5.7	7.1	9.9	13.4	9.5	3.2	8.1	17.5
9	6.6	11.6	4.4	1.9	5.5	9.6	8.1	9.2	9.0		11.9	20.5
10	2.8	5.0	5.8	4.3	6.3	5.5	6.7	6.9	7.1	4.2	17.6	17.9
11	2.3	3.4	6.1	7.1	7.8	6.6	8.9	7.3	7.6	6.8	10.5	29.6
12	8.6	5.3	6.8	6.5	10.5		10.3	4.0	6.7	9.2	7.7	33.9
13	14.8	9.9	4.1	5.6	5.0	3.5	10.5	7.0	4.1	8.7	13.0	25.3
14	22.9	15.1	5.2	1.7	6.0	4.3	8.8	9.9	2.4	3.5	9.4	24.9
15	19.0	17.1	6.1	4.1	5.0	5.4	7.6	6.7	12.3	4.7	7.1	23.1
16	18.5	13.6	6.4	7.0	10.0	4.6	8.5	7.6	15.3	9.5	16.6	15.7
17	19.9	12.0	8.7	3.7	1.2	3.9	9.8	9.0	11.4	8.7	1.5	5.1
18	32.8	2.9	8.1	3.7	1.5	4.9	10.0	9.2	7.4	10.3	6.2	13.1
19	P 51.9	2.5	4.3	3.9	2.3	5.0	7.6	7.8	3.3	8.1	9.7	14.7
20	29.1	2.0	8.9	3.7	4.8	7.9	5.4	8.2	3.3	6.5	14.0	8.2
21	6.0	1.3	7.7	2.4	3.8	12.3	8.7	8.2	1.2	4.2	15.4	3.2
22	4.5	1.8	4.2	5.7	4.3	5.3	12.1	7.0	2.8	3.1	10.4	8.1
23	1.9	1.3	3.4	5.1	4.8	6.1	11.7	4.4	3.8	5.3	7.8	2.2
24	2.0	2.4	5.9	3.5	5.7	7.9	13.5	5.4	3.4	4.8	5.3	6.9
25	7.7	4.2	3.1	1.3	3.7	6.8	4.9	7.1	4.5	6.0	8.5	25.2
26	15.6	4.1	2.4	2.0	3.1	7.8	4.3	6.8	4.4	6.5	7.9	30.9
27	15.8	2.8	2.7	1.9	3.9		5.4	8.8	5.0	5.4	7.2	22.2
28	26.9	4.3	2.8	1.4	6.6		6.3	9.3	4.4	8.5	5.7	18.5
29	29.2		3.9	4.0	7.5		6.5	8.6	5.9	5.8	8.4	20.5
30	P 35.7		2.3	4.8	6.9		6.0		4.5	3.4	14.3	9.2
31	P 44.8		.6		7.8		8.4	7.4		7.4		9.5
NO.:	31	28	31	30	31	25	24	30	30	29	30	31
MAX:	51.9	58.4	8.9	7.1	10.5	12.3	13.5	19.7	39.0	10.3	17.6	33.9
MEAN:	19.32	10.77	4.66	3.84	5.16	6.81	8.33	9.39	9.29	5.80	8.56	15.76
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	9.04	ANNUAL MAX:	58.4	8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							8 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3  
 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: FDMS SAMPLER

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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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				1.9	3.9	4.9	9.7		9.6	2.8	4.5	16.5
2				4.1	3.4	4.4	10.8		12.7	1.8	3.5	16.3
3				3.1	4.0	6.6	11.7		9.8	1.3	3.9	11.4
4				3.1	5.0	7.1	P 77.3 +		9.0	3.1	2.9	2.6
5				4.4	5.1	6.9	12.9		26.8	6.6	1.2	4.4
6				3.8	4.4	6.6	8.5		P 38.7 +	3.4	1.9	9.7
7				2.5	3.6	5.9	9.2		24.9	3.8	2.1	9.3
8				1.1	5.4	5.4	9.4		9.0	2.3	5.6	13.1
9				1.7	4.9	6.1	7.6		9.9	2.0	10.2	15.9
10				4.5	6.1	4.9	6.3		8.0	2.5	14.4	16.1
11				6.5	7.2	5.2	7.0		7.6	5.2	9.2	22.4
12				5.9	6.6	5.3	9.6		6.7	9.2	7.0	27.1
13				3.7	4.1	3.0	10.1		3.1	6.7	11.4	22.3
14				.7	5.4		9.2		2.1	2.3	8.3	18.1
15				4.0	5.1		7.7		9.7	4.3	6.2	17.1
16				8.0	3.7		8.2		13.3	8.5	10.4	13.7
17				2.5	1.2		9.2		10.4	7.8	1.5	4.4
18				2.8		5.7	9.2		7.6	9.8	6.7	11.5
19				3.6		4.5	6.1		3.9	7.3	8.8	
20				3.6		6.2			2.8	3.8	12.1	6.1
21				2.4		7.4			.8	3.8	14.5	2.2
22			2.7	6.4		3.6			2.0	1.5	8.8	6.3
23			3.1	6.5	4.3	4.5			2.6	4.3	8.1	-.2
24			5.9	3.6	5.6	6.4			2.4	3.9	4.3	5.8
25			3.0	1.5	2.6	6.1			5.6	5.9	6.6	19.6
26			3.5	1.9	2.8	5.8		6.6	3.6	6.4	7.1	25.3
27			2.5	1.5	3.5	5.1		6.3	2.9	4.1	4.6	16.7
28			3.2	1.6	6.5	3.8		8.7	3.1	7.2	6.4	15.4
29			3.9	3.3	6.6	3.7		6.7	5.2	5.6	7.5	18.9
30			2.4	5.2	7.0	4.5		6.8	4.2	2.7	11.5	8.9
31			.5		5.8			6.6		6.4		7.0
NO.:	0	0	10	30	26	26	19	6	30	31	30	30
MAX:			5.9	8.0	7.2	7.4	77.3	8.7	38.7	9.8	14.5	27.1
MEAN:			3.07	3.51	4.76	5.37	12.62	6.95	8.60	4.72	7.04	12.80

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

2 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 3  
 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: FDMS SAMPLER

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: (182) Thermo Scientific TEOM 1405-DF Dic

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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				10.6	7.0	7.6	47.0		19.7	16.7	11.8	26.0
2				9.7	7.0	10.7	43.1		31.4	9.0	8.6	33.2
3				7.1	9.6	17.0	50.0		14.2	12.2	14.8	34.0
4				5.9	10.9	14.9	790.3 +		17.7	13.0	10.0	8.3
5				12.1	12.8	12.2	84.8		58.7	14.8	5.6	11.8
6				10.1	7.6	11.5	19.0		56.8 +	12.9	9.1	17.4
7				8.5	6.7	11.3	20.5		49.7	16.3	10.7	14.7
8				4.1	8.9	11.2	14.2		22.8	16.6	17.2	24.5
9				7.9	9.2	16.4	16.1		18.5	12.7	20.1	28.3
10				9.9	13.5	10.4	10.9		18.2	16.7	24.1	34.8
11				10.8	13.2	9.6	15.9		17.2	20.7	22.3	40.2
12				16.2	11.5	22.1	14.0		17.1	45.8	20.4	37.6
13				9.4	14.5	8.9	13.2		11.7	22.4	24.6	29.5
14				4.4	16.0		22.6		11.2	11.4	21.7	31.2
15				16.0	8.6		14.1		27.3	14.2	10.3	31.1
16				20.5	8.0		17.1		28.6	15.9	51.1	30.9
17				8.0	4.7		17.6		20.9	17.1	5.9	12.1
18				7.5		14.5	15.0		15.7	15.5	18.2	17.4
19				8.1		8.6	10.0		15.4	18.5	18.0	
20				7.6		10.8			12.2	19.2	22.0	29.6
21				8.9		18.1			8.1	16.5	21.7	10.1
22			6.7	25.6		7.2			9.2	10.5	24.3	11.3
23			10.9	15.4	9.5	10.2			9.0	27.7	17.9	5.1
24			13.6	6.8	11.0	17.7			8.0	8.6	14.3	14.8
25			10.8	5.7	8.6	19.0			16.0	15.7	21.3	35.8
26			12.5	5.0	5.7	9.7		15.6	11.0	14.4	27.4	36.7
27			5.5	4.3	13.5	9.4		15.3	10.1	11.6	21.1	31.9
28			16.7	3.9	24.7	8.5		19.6	11.9	21.7	26.7	32.9
29			7.2	15.2	23.8	8.8		13.2	15.1	17.7	17.8	37.8
30			7.6	12.4	25.8	12.5		15.8	18.0	6.9	27.6	21.8
31			4.2		9.0			18.2		18.6		31.5
NO.:	0	0	10	30	26	26	19	6	30	31	30	30
MAX:			16.7	25.6	25.8	22.1	790.3	19.6	58.7	45.8	51.1	40.2
MEAN:			9.57	9.92	11.59	12.26	65.02	16.28	20.05	16.50	18.89	25.41
ANNUAL OBSERVATIONS:		238	ANNUAL MEAN:	20.12	ANNUAL MAX:	790.3						

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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 5  
 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: (184) Thermo Scientific Model 5030 SHARP  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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		P 40.9										
2		P 54.8										
3		P 38.2										
4	9.2	7.0										
5	2.1	6.2										
6	5.0											
7	7.2											
8	17.8											
9	2.9											
10	1.5											
11	1.0											
12	6.1											
13	9.0											
14	9.6											
15	7.4											
16	6.9											
17	6.9											
18	12.1											
19	18.0											
20	10.0											
21	2.1											
22	2.4											
23	.8											
24	1.1											
25	4.3											
26	7.6											
27	6.7											
28	10.8											
29	11.1											
30	24.6											
31	P 37.9											
NO.:	28	5	0	0	0	0	0	0	0	0	0	0
MAX:	37.9	54.8										
MEAN:	8.65	29.42										

ANNUAL OBSERVATIONS: 33 ANNUAL MEAN: 11.79 ANNUAL MAX: 54.8  
 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. 4, 2018

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 5  
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

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		56.6										
2		70.5										
3		69.2										
4	19.8	22.5										
5	8.1	25.5										
6	10.3											
7	9.2											
8	31.0											
9	11.2											
10	3.6											
11	3.4											
12	11.3											
13	17.2											
14	14.6											
15	13.1											
16	11.2											
17	13.6											
18	17.2											
19	23.8											
20	33.3											
21	7.7											
22	7.4											
23	2.6											
24	2.7											
25	7.0											
26	16.1											
27	10.4											
28	18.0											
29	15.2											
30	44.0											
31	45.6											
NO.:	28	5	0	0	0	0	0	0	0	0	0	0
MAX:	45.6	70.5										
MEAN:	15.31	48.86										
ANNUAL OBSERVATIONS:	33											
ANNUAL MEAN:	20.39											
ANNUAL MAX:	70.5											

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