

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1732624

Report Code: AMP350MX

Apr. 2, 2019

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
2018 01 01	2018 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. 2, 2019

(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: 2018

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	5.4	3.7	4.3	2.4	1.8	3.3	2.9	18.4	10.0	8.9	5.2	2.4
2	7.3		4.1	2.6	2.1	3.5	4.7	15.1	5.9	6.2	2.0	2.1
3	11.1	6.2	2.0	1.7	3.6	5.6	11.0	17.3	7.6	3.3	2.3	2.1
4	16.4	3.4	.7	3.9	3.7	8.5	9.1	P 39.2 +	7.6	1.8	2.3	5.6
5	18.4	1.8	1.2	4.1	4.9	7.7	12.5	32.1	8.0	2.2	1.7	10.3
6	21.0	1.5	3.9	2.0	4.4	6.9	15.2	19.0	7.9	4.6	1.8	13.6
7	22.5	2.4	10.6	1.7	5.7	5.9	7.0	10.6	8.1	5.1	1.9	22.3
8	9.3	2.1	12.7	1.6	4.1	9.9	8.1	8.8	12.7	2.0	2.4	31.8
9	4.0	1.8	8.9	1.8	4.7	12.5	10.3	13.6	26.1	2.1	5.0	24.3
10	1.8	1.7	1.5	5.6	3.6	5.8	8.2	16.8	13.4	1.3	6.5	21.4
11	2.4	2.0	1.8	5.1	2.0	4.7	8.0	26.2	12.5	2.8	2.3	20.3
12	1.6	2.7	2.7	1.5		2.9	5.9	18.8	11.2	6.2	2.7	10.5
13	4.8	7.9	3.4	1.3	1.9	11.8	8.4	17.2	6.9	4.4	4.7	3.3
14	5.5	8.7	2.0	2.2	2.9	9.8	6.4	16.4	7.2	1.1	7.8	11.9
15	9.7	1.7	1.0	3.7	3.4	8.9	6.1	12.6	19.4	2.0	10.0	12.1
16	4.5	3.0	1.2	5.7	3.7	7.0	7.0	10.6	13.4	2.8	13.2	14.2
17	9.7	2.1	1.1	1.3	4.1	5.6	6.1	12.7	5.7	9.6	5.4	9.3
18	15.0	7.0	.8	1.5	3.5		9.1	11.7	4.1	2.7	5.3	15.6
19	2.5	1.4	1.1	2.4	3.6	2.1	9.0	18.9	7.8	3.9	8.2	3.6
20	1.6	1.9	1.5	3.7	3.0	3.6	7.4	19.9	7.1	5.0	7.9	4.9
21	1.6	3.5	2.5	4.1	5.0	4.0	14.1	27.2	7.7	4.1	12.6	7.1
22	3.7	6.2	3.5	3.7	4.6	3.8	7.3	16.7	10.5	3.5	6.8	1.2
23	13.2	5.6	.9	4.3	4.8	4.9	6.7	34.9	5.7	2.2	1.1	4.2
24	13.6	3.1	1.6	3.3	4.6	2.2	8.0	35.1	7.2	3.4	1.6	11.5
25	2.7	1.5	1.6	3.8	6.4	3.1	9.9	32.3	4.4	3.4	2.2	5.0
26	3.1	1.9	1.4	4.4	6.7	5.3	13.4	23.3	5.7	3.5	9.1	1.5
27	5.7	4.4	1.4	5.7	4.1	6.5	9.5	10.9	9.1	3.4	18.1	2.2
28	6.3	3.3	2.5	5.0	3.2	7.4	17.1	2.4	5.3	4.4	14.4	2.5
29	7.0		2.7	3.1	4.4	3.7	15.7	6.5	8.5	2.7	7.1	7.7
30	8.1		2.9	1.2	5.2	2.6	13.4	6.9	9.4	1.2	3.7	8.2
31	2.6		3.2		4.9		15.3	12.3		2.8		2.3
NO.:	31	27	31	30	30	29	31	31	30	31	30	31
MAX:	22.5	8.7	12.7	5.7	6.7	12.5	17.1	39.2	26.1	9.6	18.1	31.8
MEAN:	7.81	3.43	2.93	3.15	4.02	5.84	9.45	18.21	9.20	3.63	5.84	9.52
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	6.98		ANNUAL MAX:	39.2		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. 2, 2019

(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: 2018

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	18.3	10.1	11.3	5.2	7.1	9.0	7.9	27.0	17.2	22.5	17.5	4.7
2	12.9	21.0	27.9	5.3	9.1	7.9	10.1	24.5	19.2	16.6	11.0	5.8
3	26.6	40.4	10.3	3.4	19.6	10.2	9.2	41.6	17.3	9.2	6.6	10.6
4	22.5	6.3	2.7	15.7	10.5	13.5	11.9	52.7 +	11.8	16.2	5.7	18.2
5	28.7	4.8	4.7	15.6	10.5	14.0	34.9	43.6	11.2	8.8	8.0	17.8
6	32.4	4.9	8.5	17.4	8.4	19.1	37.2	28.3	12.7	9.9	6.5	23.5
7	41.6	9.1	20.1	4.3	9.5	15.0	9.4	17.0	12.6	7.2	9.2	35.2
8	12.7	9.0	27.2	3.9	10.8	12.6	18.9	12.4	52.1	5.8	8.0	51.0
9	10.2	6.1	19.1	6.4	7.9	24.0	18.1	26.3	42.0	8.1	13.8	39.9
10	6.7	6.6	5.1	9.7	6.7	19.3	17.1	29.1	21.2	4.9	14.3	30.8
11	4.7	4.7	5.0	10.3	7.9	19.9	12.7	39.3	27.0	11.7	8.5	32.3
12	6.7	6.7	10.0	3.8	9.5	6.9	10.7	27.6	17.8	25.2	8.1	27.8
13	15.0	13.2	7.1	3.6	16.1	10.9	10.9	22.5	11.6	16.1	11.2	4.6
14	17.0	12.2	10.7	8.1	17.4	17.4	9.1	23.3	17.2	4.3	19.1	31.5
15	6.7	3.3	6.6	9.0	14.4	11.5	11.5	19.3	69.0	10.4	21.8	20.8
16	5.3	3.0	21.8	10.3	12.2	14.7	19.7	51.3	12.2	20.1	19.7	23.8
17	14.9	3.8	2.9	5.1	9.2	22.5	12.1	23.4	23.1	7.1	20.4	16.5
18	25.0	34.5	2.6	8.5	6.2	12.2	19.2	39.5	16.9	7.4	14.5	26.6
19	11.6	3.7	3.0	8.9	8.2	13.4	16.1	26.3	13.9	13.7	17.4	15.3
20	5.4	3.2	6.0	7.6	7.2	9.9	11.7	34.2	24.7	12.6	15.1	12.4
21	6.2	9.8	10.6	13.2	9.9	13.7	14.9	36.4	17.3	8.2	24.0	14.4
22	10.2	11.2	10.0	13.6	9.3	12.1	15.3	51.9	21.4	11.6	17.4	4.7
23	18.9	9.6	3.4	8.4	12.1	13.4	11.3	76.3	17.8	9.7	5.1	10.2
24	23.1	5.9	2.5	11.1	8.8	10.7	16.6	70.3	15.2	10.8	3.2	30.6
25	6.9	2.4	6.0	9.0	11.1	11.5	19.3	54.0	11.7	10.1	8.2	11.1
26	13.1	5.1	3.4	10.6	9.7	13.3	22.0	37.3	15.2	10.2	13.5	10.1
27	12.7	10.6	3.1	14.3	7.0	11.3	17.1	33.9	16.3	7.4	27.0	8.1
28	13.4	9.1	7.9	8.5	14.4	17.9	24.5	4.9	14.6	11.8	28.1	15.8
29	15.0	7.0	14.0	12.4	9.1	27.3	19.9	14.3	7.3	19.8	28.3	28.3
30	12.2	8.7	5.4	12.0	7.5	16.5	14.8	32.1	2.9	18.7	40.4	40.4
31	10.1	12.2	11.5	11.5	11.5	25.3	18.0	19.1	19.1	14.8	14.8	14.8
NO.:	25	28	31	30	31	30	31	31	30	31	30	31
MAX:	41.6	40.4	27.9	21.8	19.6	24.0	37.2	76.3	69.0	25.2	28.1	51.0
MEAN:	16.45	10.09	8.80	9.51	9.60	13.67	16.56	32.11	22.19	10.94	14.06	20.57
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	15.41	ANNUAL MAX:	76.3						

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

Apr. 2, 2019

(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: 2018

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	9.7	4.4	5.9	2.9	3.1	5.3	4.6	17.0	11.2	13.5	7.8	2.6
2	10.4	6.6	5.5	3.2	3.7	5.4	5.7	15.7	6.9	8.2	2.4	2.4
3	13.1	7.4	3.9	1.6	6.9	6.2	6.2	21.2	11.1	5.3	3.7	4.1
4	17.4	4.9	1.4	6.9	5.7	8.3	8.1	P 38.5 +	9.0	4.1	3.7	8.5
5	19.9	2.8	1.7	6.4	6.4	7.3	16.7	32.1	9.1	4.5	2.6	12.6
6	22.3	2.5	4.5	4.4	6.3	11.1	16.9	22.0	9.0	5.6	3.0	15.1
7	21.9	4.8	12.8	2.1	6.3	9.6	8.2	12.0	9.1	5.0	3.6	26.3
8	8.4	4.0	16.2	2.7	6.0	9.1	9.4	7.6	17.2	3.5	4.5	P 39.1
9	3.7	2.6	10.5	3.0	5.2	12.5	10.0	12.9	29.6	3.6	7.3	27.6
10	2.5	2.9	2.0	7.0	4.1	6.1	10.1	18.1	15.3	2.2	9.7	24.5
11		2.6	2.6	6.1	2.8	8.4	9.5	31.7	15.9	6.0	3.9	20.4
12		4.7	4.6	1.7	3.8	4.1	7.7	21.2	11.1	12.2	5.4	11.7
13		10.2	8.4	1.9	1.9	8.4	7.0	19.6	7.7	7.1	6.7	2.3
14		9.0	3.2	3.9	3.7	9.8	6.9	18.9	8.2	1.6	10.5	20.1
15		1.9	1.5	5.2	5.2	8.5	7.7	13.4	19.5	6.1	12.8	14.1
16		3.4	1.4	7.5	4.6	5.9	7.7	12.1	20.5	7.1	15.2	16.2
17	11.4	2.0	1.4	2.0	6.2	8.8	8.1	12.9	13.8	3.0	6.9	10.0
18	16.4	6.8	1.1	3.0	5.0	7.1	11.5	15.6	7.4	4.6	5.7	17.5
19	2.5	1.4	1.4	4.7	5.1	5.9	10.3	22.5	8.7	8.0	11.2	4.2
20	1.8	1.8	2.0	5.4	4.5	5.1	8.6	23.8	9.7	7.4	10.1	6.2
21	1.9	4.0	3.3	7.3	6.6	7.7	10.4	30.5	10.6	5.3	14.1	8.7
22	4.6	6.6	4.0	6.1	5.1	6.5	9.6	21.0	11.2	5.9	7.9	2.5
23	12.8	6.6	1.2	4.9	5.1	8.9	10.0	P 38.1	8.2	5.4	1.5	5.6
24	13.8	3.7	1.6	5.5	5.4	3.5	10.1	P 37.7	7.8	5.9	1.2	14.3
25	2.9	1.6	2.2	7.0	7.2	7.0	11.1	34.5	6.3	6.0	4.7	6.6
26	4.0	2.6	1.7	6.7	6.0	8.2	17.0	25.4	6.7	6.6	9.1	3.2
27	5.5	5.7	1.5	7.5	5.0	7.4	12.5	12.5	7.3	4.7	18.7	4.0
28	8.0	3.7	3.2	6.3	6.3	7.9	20.3	2.6	7.8	6.2	15.8	5.4
29	8.3		5.0	4.8	7.5	3.5	15.6	10.3	7.9	3.5	8.9	19.0
30	8.1		4.7	2.6	7.0	4.0	13.8	9.0	11.0	1.6	4.7	16.5
31	4.0		5.4		6.8		19.2	15.1		6.0		5.7
NO.:	25	28	31	30	31	30	31	31	30	31	30	31
MAX:	22.3	10.2	16.2	7.5	7.5	12.5	20.3	38.5	29.6	13.5	18.7	39.1
MEAN:	9.41	4.33	4.06	4.68	5.31	7.25	10.66	20.18	11.16	5.67	7.44	12.16
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	8.56	ANNUAL MAX:	39.1	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. 2, 2019

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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		3.8	10.8	2.4	1.3	2.3	7.0	18.9	11.1	13.4	6.5	3.3	
2			3.6	2.1	2.0	4.6	5.9	13.8	7.3	8.7	3.9	3.7	
3		2.7	3.2		2.9	4.3	6.5	14.7	7.5	3.0	3.0	3.5	
4		3.4	.6	3.4	4.0	4.9	10.3	26.6	8.5	1.7	3.5		
5		1.3	1.5	3.8	4.3	4.7	12.1	29.0	8.1	2.1	1.5	16.2	
6				2.1	4.7	5.2	10.6	18.2	8.7	4.1	2.2	24.9	
7		3.0	12.3	2.4	4.9	5.8	10.2	10.6	8.7	2.9	2.5	24.0	
8		3.1	28.9	1.5	3.9	6.9	8.8	8.5	14.0	2.4	3.4	P 37.3	
9		1.8	29.7	1.6	4.4	8.2	10.6	12.6	26.8	2.9	5.3	30.6	
10		1.9	7.5	4.7	3.4	2.4	13.6	13.3	16.5	1.6	6.2	19.6	
11		2.9	4.9	4.2	2.7	3.3	9.8	23.0	13.6	3.6	3.2	20.9	
12		4.5	6.6	1.4	2.3	3.0	7.9	21.8	12.0	4.9	3.5	8.3	
13		6.7	6.6	1.3	1.6	5.3	7.6	18.9	7.7	4.6	4.5	8.7	
14		6.6	3.5	2.4	2.7	6.8	8.2	16.2	4.8	1.0	7.9		
15		1.5	1.5	3.4	3.8	6.2	9.0	14.4	14.1	2.8	8.4	27.3	
16		3.2	1.0	5.1	3.4	4.2		14.1	12.5	4.3	11.1	27.0	
17		2.1	1.1	1.2	3.9	5.1	5.7	11.4	6.5	3.1	7.1	30.5	
18		3.3	1.0	1.9	3.8	4.1	9.9	11.2	4.9	3.4	3.3	22.5	
19		2.1	2.4	2.4	3.3	3.8	8.8	21.0	5.7	6.3	6.0	3.4	
20		3.2	2.9	3.5	3.0	3.8	9.5	28.6	6.3	6.3	7.1	7.3	
21		7.5	4.1	4.2	3.7	5.2	8.1	26.5	5.3	3.7	11.7	7.5	
22		14.2	4.9	3.5	3.7	4.3	7.0	21.5	6.5	3.7	9.7	2.1	
23		12.5	1.0	3.5	2.1	5.8	8.9	P 40.3 +	5.7	2.2	1.0	4.6	
24		5.5	1.9	3.0	3.6	4.0	11.4	P 45.8 +	5.4	4.0	1.0	12.2	
25		1.9	1.6	3.7	4.8	3.9	13.6	31.7	4.8	4.4	2.6	12.1	
26		2.3	1.7	4.6	4.6	6.3	15.6	23.6	9.9	4.4	7.0	2.3	
27		4.9	1.6	5.2	3.3	7.0	13.4	7.0	5.4	5.3	12.7	5.4	
28		6.6	2.3	5.1	3.1	6.6	16.6	2.5	7.7	3.9	14.5	8.0	
29			3.1	3.3	4.1	3.0	16.1	5.8	20.8	2.6	7.5	9.9	
30			3.2	1.2	4.3	3.4	13.2	8.0	13.8	3.3		7.8	
31			2.6		3.5		17.9	12.0		3.2		3.0	
NO.:	0	26	30	29	31	30	30	31	30	31	29	29	
MAX:		14.2	29.7	5.2	4.9	8.2	17.9	45.8	26.8	13.4	14.5	37.3	
MEAN:		4.33	5.25	3.04	3.45	4.81	10.46	18.44	9.69	3.99	5.79	13.58	
ANNUAL OBSERVATIONS:		326		ANNUAL MEAN:	7.58	ANNUAL MAX:	45.8	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. 2, 2019

(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: 2018

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		4.0				2.6	3.4					
2				2.1	1.9							
3												
4											3.5	
5									8.3	2.5		
6								20.8				
7		3.3				6.7	8.3					
8	9.8			1.4	3.9							
9			33.8									
10											6.2	
11								12.4	3.7			
12								20.6				
13		7.1				5.9	5.9					
14	6.9			2.4	2.5							
15			1.5									
16											10.8	16.5
17										3.2		
18								11.9	5.1			
19		2.1				3.0	9.2					
20	2.7			3.4	3.1							
21			4.2									
22									5.8	2.5	9.8	1.7
23												
24								P 45.0				
25		1.0				3.8	13.7					
26	4.1			5.2	5.3							
27			1.8									
28											15.0	4.6
29									8.8	2.8		
30								8.4				
31							17.3					
NO.:	4	5	4	5	5	5	6	5	5	5	5	3
MAX:	9.8	7.1	33.8	5.2	5.3	6.7	17.3	45.0	12.4	3.7	15.0	16.5
MEAN:	5.88	3.50	10.33	2.90	3.34	4.40	9.63	21.34	8.08	2.94	9.06	7.60
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	7.42	ANNUAL MAX:	45.0					

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. 2, 2019

(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: 2018

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1	12.0	3.9	9.6	2.0	2.4	-2.3	3.1	15.8	8.1	10.1	4.2	2.0		
2	11.9	7.6	3.6	2.7	2.9	1.8	6.0	12.3	5.0	9.6	3.3	3.8		
3	21.5	2.3	3.3	2.0	4.7	3.8	5.9	12.7	6.0	2.6	1.8	5.1		
4	25.8	3.0	1.9	3.1	5.1	4.6	7.1	25.1	6.0	1.3	2.2	3.8		
5	P 36.9	1.2	1.9	4.0	5.4	5.7	15.3	27.9	7.5	2.4	.3	14.2		
6	28.4	1.9	6.3	2.0	6.3	5.6	13.8	16.7	7.3	4.8	1.6	23.8		
7	17.1	4.4	13.9	2.8	7.0	5.2	9.3	10.1	7.6	3.4	2.7	22.3		
8	8.4	5.5	26.1	.8	4.5	5.0	16.0	5.9	12.6	2.1	3.0	35.4		
9	10.7	2.9	29.7	1.9	2.6	6.1		12.4	23.0	2.4	4.1	24.2		
10	2.0	2.9	7.5	4.0	3.0	2.6	5.0	11.8	14.1	1.1	5.8	15.8		
11	3.4	3.0	4.1	4.8	4.1	2.5	7.0	19.8	11.4	3.2	3.0	19.9		
12	1.6	4.2	5.8	2.5	3.8	3.8	4.4	19.6	9.3	5.0	3.2	7.9		
13	4.7	6.5	6.1	1.7	2.9	5.4	3.9	14.9	4.1	6.1	4.4	7.4		
14	6.0	7.0	3.3	2.8	3.4	7.3	5.4	14.5	4.0	.8	8.1	13.2		
15	7.6	2.0	1.2	3.7	4.5	4.5	6.2	14.9	6.6	3.2	8.0	25.9		
16	7.0	3.3	1.0	3.7	3.8	5.4	6.3	11.2	7.9	4.8	10.5	22.8		
17	10.3	1.5	1.3	1.7	3.2	12.4	5.6	9.7	4.8	3.6	7.8	26.3		
18	11.6	3.1	1.6	2.3	2.9	8.1	10.8	9.4	4.2	3.4	3.9	21.2		
19	3.0	2.3	2.1	2.8	4.3	2.8	7.6	19.8	4.7	7.2	6.0	3.5		
20	2.8	2.7	3.4	3.1	3.7	3.4	8.3	20.2	4.5	5.9	7.2	6.3		
21	3.2	5.6	4.3	5.3	4.1	5.6	7.7	24.0	4.8	4.1	9.9	6.1		
22	9.8	12.4	5.2	2.9	4.7	3.9	7.1	20.8	6.1	4.0	8.9	1.4		
23	14.6	12.3	1.8	3.9	4.2	4.4	8.2	P 40.2 +	5.3	1.9	1.3	4.2		
24	18.3	6.2	2.3	3.5	5.7	1.8	9.7	P 43.7 +	4.4	4.4	-.1	10.0		
25	12.1	1.5	2.1	3.9	5.6	2.7	10.6	29.8	4.6	4.7	1.3	10.2		
26	3.7	2.1	2.0	4.8	6.1	4.4	14.3	20.7		5.3	5.9	1.9		
27	5.6	4.0	2.4	7.7	3.6	5.7	12.1	6.2		6.5	11.4	5.6		
28	8.1	6.0	2.2	5.6	4.9	5.6	15.6	2.9		4.1	12.3	9.9		
29	10.4		2.6	3.9	10.2	2.1	13.7	5.4	5.3	2.2	5.9	8.7		
30	8.4		3.5	2.3	10.0	2.9	11.2	6.9	5.3	3.6	3.1	6.4		
31	3.7		2.2		8.0		13.9	9.4		1.8		2.2		
NO.:	31	28	31	30	31	30	30	31	27	31	30	31		
MAX:	36.9	12.4	29.7	7.7	10.2	12.4	16.0	43.7	23.0	10.1	12.3	35.4		
MEAN:	10.66	4.33	5.30	3.27	4.76	4.43	9.04	16.60	7.20	4.05	5.03	11.98		
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		7.27	ANNUAL MAX:		43.7					3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5	

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

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

Apr. 2, 2019

(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: 2018

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	25.8	9.2	18.9	6.2	7.6	6.8	6.4	24.5	14.1	20.6	11.6	6.5
2	38.1	16.5	14.3	6.1	9.2	20.1	18.9	18.8	10.3	21.2	11.0	8.4
3	51.4	4.3	7.1	6.0	10.5	9.7	18.1	23.7	11.5	7.9	4.6	49.1
4	48.6	7.1	4.4	8.3	13.5	12.3	33.8	33.0	11.7	4.6	7.1	24.8
5	45.4	3.6	5.0	8.3	12.0	15.2	28.0	37.1	11.0	6.3	3.1	21.5
6	36.7	7.3	15.7	5.5	10.7	10.2	36.3	24.5	13.1	12.4	5.4	33.9
7	26.8	9.6	32.1	6.0	13.4	10.0	25.8	17.6	12.0	5.8	6.8	28.7
8	12.9	9.0	39.7	3.4	11.6	11.8	28.3	13.0	37.6	4.4	6.0	45.9
9	20.9	6.0	44.3	8.0	11.3	11.0		18.5	35.1	5.0	7.7	39.4
10	5.1	10.3	16.6	10.1	9.1	7.8	11.2	21.8	19.7	3.1	11.9	21.7
11	7.8	6.9	7.6	11.1	8.0	6.6	11.4	30.4	16.8	6.0	8.6	28.6
12	7.5	10.3	10.4	6.9	9.4	11.5	9.6	26.8	14.4	8.1	8.3	21.5
13	8.9	8.5	12.0	4.5	11.6	10.3	8.9	21.1	9.9	18.9	7.6	47.4
14	11.1	17.9	10.7	6.7	8.0	24.0	11.0	18.9	7.7	3.2	20.3	22.9
15	20.1	4.8	4.3	5.9	11.7	9.5	13.1	22.5	23.5	8.3	12.0	34.5
16	13.9	5.7	3.5	11.3	7.9	11.6	10.3	15.1	14.9	9.5	15.0	39.0
17	16.5	4.0	4.5	3.9	7.8	21.4	10.0	17.7	9.4	6.7	15.0	41.7
18	16.8	11.3	4.1	5.8	5.8	23.8	17.2	23.6	8.7	9.5	7.2	29.9
19	10.3	6.6	4.2	5.4	7.2	8.7	13.0	29.8	9.8	10.2	10.3	11.7
20	6.0	9.7	8.5	8.5	10.1	9.5	14.1	29.3	8.4	10.3	12.7	14.3
21	7.5	13.3	7.0	9.8	7.7	14.1	14.1	30.9	8.7	9.0	17.6	13.1
22	44.8	36.6	8.4	13.2	9.3	11.7	14.4	33.9	11.7	7.3	16.8	5.0
23	24.7	31.0	4.3	10.2	11.0	9.3	16.5	78.7 +	9.4	5.2	4.2	7.8
24	27.5	26.3	5.0	8.0	15.3	7.2	33.5	73.0 +	9.4	10.4	5.0	14.2
25	28.2	5.5	4.7	8.1	13.1	12.3	27.0	41.2	9.3	8.5	4.6	18.4
26	8.7	6.8	5.7	11.3	15.4	12.9	20.8	30.9		8.5	30.0	7.8
27	9.8	7.7	5.9	21.6	10.0	15.1	18.4	23.9		11.2	17.0	28.7
28	12.4	11.5	5.5	11.1	8.6	20.2	19.5	5.8		8.8	20.1	66.2
29	14.9		5.1	11.2	17.3	8.0	18.5	12.3	8.7	5.9	11.7	36.1
30	14.1		6.7	5.4	14.2	7.2	15.5	10.1	14.9	21.0	8.6	18.6
31	8.6		4.9		17.1		24.3	15.2		4.5		6.8
NO.:	31	28	31	30	31	30	30	31	27	31	30	31
MAX:	51.4	36.6	44.3	21.6	17.3	24.0	36.3	78.7	37.6	21.2	30.0	66.2
MEAN:	20.38	10.98	10.68	8.26	10.82	12.33	18.26	26.57	13.77	9.11	10.93	25.62
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	14.88	ANNUAL MAX:	78.7						

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. 2, 2019

(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: 2018

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	13.1	3.8	12.2	3.0	1.8	2.7	4.6	20.9	10.7	18.9		2.8
2	16.6	9.5	4.0	1.8	2.3	5.5	6.6	17.5	6.0	15.7		3.5
3	23.1	2.7	3.0	1.9	4.8	5.0	7.3	22.1	8.8	3.5		4.1
4	32.9	3.9	.5	4.6	5.5	5.5	11.6	33.4	9.1	2.8		7.8
5	P 43.2	1.3	1.4	5.2	5.4	6.5	17.9	30.8	9.3	4.5		19.3
6	33.6	1.2	5.2	2.6	5.7	6.3	12.8	20.0	10.2	5.3		26.3
7	22.5	3.6	13.0	4.2	5.8	7.4	11.8	17.1	10.2	3.0	4.0	25.5
8	10.6	3.8	33.4	1.2	4.7	8.1	12.8	14.0	15.8	3.3	4.6	P 41.1
9	12.3	1.7	P 36.3	1.2	5.3	9.0	12.1	18.7	29.0	6.1	6.1	32.3
10	1.4	1.9	7.9	5.4	3.5	1.9	12.0	18.9	16.6	2.2	5.9	21.4
11	3.6	3.4	3.1	4.2	3.3	4.2	10.5	25.8	13.9	4.4	3.7	22.4
12	2.0	5.1	8.3	1.6	3.1		8.8	25.6	11.5	5.6	5.0	8.0
13	6.4	8.6	7.7	1.7	1.6		9.6	21.2	7.1	5.6	6.0	5.6
14	7.9	7.3	3.9	4.1	2.7		8.9	18.8	8.7	.5	9.8	15.9
15	9.2	1.3	2.0	4.4	5.4		7.4	10.7	12.7	2.4	9.1	30.6
16	8.0	3.7	1.1	4.5	3.9		11.0	11.4	12.9	5.5	12.0	30.5
17	11.2	2.3	1.1	1.8	4.9		8.5	12.0	10.9	3.8	7.8	31.9
18	13.4	3.5	1.0	3.1	4.4		12.8	12.7	6.3	4.5	3.3	23.3
19	2.4	1.0	1.8	3.5	4.5	4.2	10.8	23.6	10.3	8.2	7.4	2.9
20	1.7	2.6	3.4	4.1	3.8	4.3	11.0	24.7	6.9	7.0	6.7	5.7
21	2.8	7.0	4.3	5.3	5.1	5.8	10.7	28.2	7.1	4.8	11.3	7.7
22	7.8	16.4	5.6	5.0	5.0	4.3	7.9	26.2	13.5		9.2	1.9
23	18.5	13.5	1.2	3.8	2.9	7.1	9.5	P 43.5 +	11.7		.7	4.7
24	22.3	5.0	2.0	5.1	5.8	4.5	10.8	P 48.6 +	7.8		.6	13.5
25	12.9	1.4	1.8	5.0	6.5	4.3	15.7	33.8	6.2		2.5	11.0
26	3.4	1.6	1.4	6.5	6.2	7.5	19.1	24.0	6.0		6.4	1.3
27	6.2	4.5	1.6	6.5	3.9	8.1	15.1	6.1	8.5		11.8	4.6
28	9.0	5.8	2.7	5.6	5.4	7.4	18.9	2.4	8.0		14.4	7.6
29	10.9		4.1	3.9	6.4	3.2	16.7	7.0	8.6		7.3	9.7
30	9.0		4.0	1.5	6.0	3.6	15.1	8.9	18.0		3.0	7.7
31	3.3		3.0		4.1		19.8	13.5				2.7
NO.:	31	28	31	30	31	23	31	31	30	21	24	31
MAX:	43.2	16.4	36.3	6.5	6.5	9.0	19.8	48.6	29.0	18.9	14.4	41.1
MEAN:	12.30	4.55	5.87	3.74	4.51	5.50	11.87	20.71	10.74	5.60	6.61	13.98
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	9.10	ANNUAL MAX:	48.6	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. 2, 2019

(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: 2018

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	20.8	7.8	19.4	7.5	3.2	4.1	13.1	29.3	17.0	28.6		7.6
2	23.5	24.4	19.1	4.0	3.7	18.0	12.3	24.4	11.9	31.7		5.3
3	31.4	7.3	6.3	3.7	9.0	8.1	13.0	31.6	13.8	5.3		8.7
4	39.4	8.9	1.4	8.1	7.8	9.4	32.4	38.5	12.8	6.8		18.0
5	50.3	2.8	7.0	9.0	7.7	10.0	29.9	39.8	12.9	9.4		37.0
6	40.6	3.8	13.8	9.0	9.1	8.8	31.1	26.4	15.4	9.2		38.0
7	36.8	8.2	23.8	15.4	8.5	10.2	17.6	22.1	14.8	5.4	9.5	34.4
8	18.3	8.6	48.5	1.8	8.2	10.8	17.5	16.7	44.1	6.3	6.6	50.5
9	19.2	3.6	52.6	3.2	8.4	12.9	17.5	25.2	42.0	8.0	10.3	49.8
10	4.4	6.6	19.2	10.9	5.4	8.3	14.5	25.8	22.2	5.3	10.2	30.9
11	7.0	5.4	5.7	6.3	4.1	10.1	14.5	31.0	17.1	7.3	9.6	33.4
12	5.9	10.7	15.6	5.0	5.1		12.3	33.5	17.9	7.7	12.7	20.7
13	10.8	10.7	15.2	4.3	2.5		14.8	25.6	9.3	18.3	12.1	13.9
14	12.9	16.2	10.9	6.8	6.3		14.5	23.6	17.4	1.3	27.3	21.3
15	13.0	2.8	4.9	5.6	11.6		11.0	20.5	38.4	6.3	14.5	40.3
16	11.0	6.0	1.8	12.8	5.8		19.7	13.7	24.5	8.7	15.2	35.5
17	14.9	4.9	2.1	3.9	7.1		14.2	20.0	37.8	6.4	16.3	42.9
18	21.0	12.6	2.0	7.1	14.5		22.8	32.1	21.9	6.8	6.0	37.7
19	11.0	3.4	4.0	7.8	6.4	7.9	15.3	28.7	32.0	11.7	12.3	10.3
20	5.5	9.4	10.1	7.7	6.4	8.1	18.4	29.8	11.4	10.7	9.6	11.1
21	8.0	13.1	7.5	7.6	7.7	9.0	15.3	35.7	15.5	7.6	20.3	15.1
22	15.6	27.2	10.5	8.1	8.1	6.8	10.5	49.8	28.4		17.9	4.5
23	30.8	36.8	2.7	7.3	6.4	10.3	13.2	74.1 +	22.8		2.9	7.6
24	30.3	10.9	3.1	9.6	10.6	8.9	23.9	75.9 +	14.2		1.9	23.4
25	32.0	3.6	3.7	6.7	15.6	6.8	23.7	49.5	10.1		5.9	22.6
26	6.1	3.2	3.7	9.3	10.9	13.8	26.8	33.1	9.9		9.9	5.6
27	12.2	9.7	2.5	12.0	6.1	14.2	20.5	14.6	18.4		17.3	13.1
28	14.3	11.3	6.3	8.6	9.6	13.4	23.3	4.2	18.4		19.2	12.5
29	14.3		7.9	6.6	9.5	6.2	21.6	10.8	16.1		14.8	15.1
30	13.5		11.7	2.5	10.2	8.9	18.6	11.9	26.8		8.8	13.9
31	6.6		5.4		11.7		25.8	21.9				7.3
NO.:	31	28	31	30	31	23	31	31	30	21	24	31
MAX:	50.3	36.8	52.6	15.4	15.6	18.0	32.4	75.9	44.1	31.7	27.3	50.5
MEAN:	18.75	10.00	11.24	7.27	7.97	9.78	18.70	29.67	20.51	9.94	12.13	22.19
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	15.21	ANNUAL MAX:	75.9						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 5
 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: 2018

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				7.9	3.1	4.9	15.9	33.6	16.0	32.3	15.6	8.3
2				3.8	4.0	19.5	13.4	28.7	10.5	29.4	14.8	6.0
3				3.6	7.9	8.4	16.1	26.6	10.5	6.5	6.4	8.9
4				7.1	7.3	10.1	36.8	36.1	11.3	4.6	5.2	14.9
5				8.3	8.7	8.2	29.4	38.0	11.3	6.7	3.1	31.4
6				7.8	10.2	9.0	33.1	29.6	14.2	8.4	7.7	38.0
7				14.5	8.4	25.8	14.1	21.0	12.8	6.8	8.0	32.6
8				1.8	8.2	14.5	16.4	17.1	41.0	5.5	6.6	49.8
9				2.7	8.1	15.8	20.6	21.4	40.0	6.1	10.4	48.0
10				10.0	6.0	10.5	16.3	27.8	21.7	6.7	10.5	30.4
11				6.4	4.1	9.6	14.2	31.0	15.4	7.0	8.6	31.9
12			25.3	4.8	5.1	8.6	9.6	32.3	16.4	8.8	12.3	20.5
13			14.1	2.1	2.4	16.5	13.9	23.9	9.3	18.7	12.5	13.6
14			11.8	3.0	6.6	20.8	14.5	23.1	7.8	1.4	27.2	22.0
15			5.2	6.0	11.9	27.4	12.1	22.8	40.8	5.8	12.8	38.9
16			1.8	11.3	6.5	29.9	19.1	16.9	28.6	9.2	13.5	35.8
17			1.9	3.0	6.5	12.9	11.8	20.6	36.9	5.9	15.4	40.8
18			2.3	5.3	12.2	15.4	18.5	31.3	10.4	6.4	5.1	36.0
19			4.2	5.6	7.0	8.6	14.7	28.7	11.3	11.2	12.2	9.8
20			10.4	6.0	5.5	7.5	19.0	30.6	11.1	11.8	10.3	10.7
21			8.3	9.7	7.6	9.0	15.4	36.2	10.0	6.0	19.6	14.9
22			11.8	8.2	8.5	8.1	21.6	48.1	9.8	15.5	17.5	8.1
23			1.9	7.0	4.6	11.7	15.0	73.1 +	7.9	5.5	3.1	7.0
24			2.3	11.9	9.3	9.2	25.4	76.2 +	16.3	12.4	2.6	22.9
25			2.7	7.8	11.0	15.2	25.5	48.4	10.7	8.0	7.3	24.0
26			2.7	8.3	11.1	15.4	28.4	32.9	18.4	8.2	8.9	4.8
27			1.9	13.2	6.2	12.0	24.5	14.6	12.7	13.1	18.3	12.1
28			4.3	9.3	8.1	16.2	25.0	4.2	28.2	6.7	19.2	11.9
29			5.5	7.6	10.6	10.3	27.4	10.8	29.6	5.2	14.4	23.2
30			14.8	2.7	10.7	10.7	19.2	11.9	17.7	18.9	8.5	24.9
31			5.4		13.8		27.6	21.6		7.8		7.9
NO.:	0	0	20	30	31	30	31	31	30	31	30	31
MAX:			25.3	14.5	13.8	29.9	36.8	76.2	41.0	32.3	27.2	49.8
MEAN:			6.93	6.89	7.78	13.39	19.82	29.65	17.95	9.89	11.25	22.26
ANNUAL OBSERVATIONS:		295	ANNUAL MEAN:	14.90	ANNUAL MAX:	76.2						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0007 POC: 5
 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: 2018

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	1.9	3.2	4.5	21.7	10.0	16.4	5.5	2.9
2				1.8	2.7	5.6	6.4	18.6	4.9	13.0	4.6	3.7
3				1.8	4.7	4.9	9.1	18.5	7.7	3.2	2.4	3.9
4				4.4	5.0	5.5	11.7	29.9	7.7	2.5	3.3	7.6
5				4.6	5.6	5.4	19.1	30.4	8.2	3.1	1.3	18.4
6				2.1	6.0	7.0	13.7	21.7	9.3	5.2	2.5	26.3
7				3.8	5.9	10.5	9.6	14.2	9.0	3.7	3.7	24.6
8				1.3	4.8	11.3	12.7	11.1	14.2	3.2	4.1	P 41.2
9				1.1	5.3	10.3	13.6	17.0	27.6	4.5	6.5	31.7
10				4.5	3.7	4.2	11.8	17.3	15.9	2.5	6.1	21.2
11				4.5	3.2	5.6	9.8	25.0	12.8	4.8	3.5	22.0
12			13.6	1.2	3.0	4.8	7.1	24.4	10.8	6.2	4.9	8.1
13			8.5	1.0	1.5	9.2	7.0	19.0	7.5	5.6	6.3	5.5
14			4.1	2.1	2.9	11.9	10.4	18.5	5.0	.5	9.5	15.7
15			2.1	4.4	6.0	9.3	7.9	11.4	12.1	2.4	7.9	30.9
16			1.0	4.3	4.5	8.0	11.2	11.4	14.8	5.5	11.0	31.0
17			.8	1.4	4.6	7.4	8.0	12.3	10.1	3.4	7.5	31.6
18			1.2	2.4	3.9	4.8	12.3	13.2	5.6	4.2	3.1	22.4
19			2.0	3.9	4.7	4.1	10.4	23.5	6.0	8.7	7.2	2.7
20			3.6	4.1	3.2	4.3	12.9	24.8	6.4	7.6	7.0	5.3
21			4.6	5.9	4.9	5.6	10.8	28.4	6.3	3.8	11.2	7.6
22			6.1	5.4	5.3	4.9	11.1	25.1	6.5	4.9	9.8	3.0
23			.7	3.8	2.7	7.7	10.6	P 41.4 +	5.9	3.0	.9	4.2
24			1.5	6.7	5.0	4.5	12.0	P 48.1 +	5.8	5.4	1.1	13.4
25			1.3	4.7	6.2	5.0	17.3	32.4	6.0	5.3	3.4	11.3
26			1.1	5.9	6.4	8.0	19.5	23.7	7.3	5.6	6.1	1.3
27			1.2	6.6	4.0	8.3	16.6	5.9	6.4	6.0	12.4	4.2
28			2.2	5.9	5.2	8.0	21.0	2.2	9.8	4.5	14.2	7.4
29			3.5	4.4	6.2	4.0	19.4	6.8	11.1	2.6	6.9	5.5
30			4.5	1.6	6.1	4.8	15.8	8.8	9.0	3.4	3.1	10.1
31			2.8		4.3		21.7	14.0		3.7		3.1
NO.:	0	0	20	30	31	30	31	31	30	31	30	31
MAX:			13.6	6.7	6.4	11.9	21.7	48.1	27.6	16.4	14.2	41.2
MEAN:			3.32	3.63	4.50	6.60	12.42	20.02	9.32	4.98	5.90	13.80

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. 2, 2019

(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: 2018

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	19.5	7.5	3.4	3.6	2.2		4.7	15.4	11.6	8.6	6.8	2.1
2	23.0	6.3	3.9	2.9	3.1		9.8	14.1	9.3	3.9	2.9	2.9
3	20.1	3.7	5.0	2.3	2.9	5.1	9.4	12.1	9.8	2.5	2.5	4.6
4	24.2	5.1	1.1	3.1	4.2	6.2	13.2	P 38.3 +	8.2	1.6	2.5	7.7
5	32.5	2.7	1.8	3.9	4.9	7.2	16.0	29.5	8.7	2.2	2.7	16.0
6	31.2	1.8	5.2	1.8	7.7	8.6	17.9	25.7	8.5	4.1	2.3	17.3
7	24.6	3.0	9.0	2.3	9.3	5.7	9.6	16.5	8.0	1.8	3.1	25.6
8	11.5	3.4	13.6	2.2	6.1	9.1	8.4	11.2	8.4	.8	3.7	29.0
9	2.5	3.0	6.2	2.1	7.0	10.5		13.9	20.8	2.5	7.0	23.4
10	2.7	2.1	2.8	5.1	5.8	5.0		22.3	13.0	1.4	8.0	24.6
11	2.3	2.2	2.2	5.5	2.9	5.1	10.9	30.6	11.2	4.2	3.9	19.8
12	2.0	3.6	3.3	2.0	1.8	7.0	6.3	17.4	11.3	7.3	3.3	13.5
13	3.7		5.0	1.4	4.2	8.1	7.8	20.6	8.8	4.5	6.2	5.7
14	7.4	12.0	1.6	2.5	5.0	8.6	7.1	16.7	11.9	1.8	12.1	11.2
15	16.4	1.9	2.2	3.8	3.5	8.4	6.3	12.5	18.5	3.3	12.4	20.9
16	9.5	3.9	1.4	11.2		7.6	10.1	12.4	21.4	6.3	14.3	21.6
17	12.6	3.0	1.6	1.3	5.1	6.3	8.5	11.3	12.7	2.3	14.1	18.8
18	9.6	8.5	1.2	3.1	4.1	3.8	10.2	10.3	6.5	1.8	7.1	22.4
19	3.8	2.1	1.5	4.0	3.2	2.3	11.4	20.8	9.0	4.0	9.4	4.5
20	3.6	3.2	2.3	4.1	4.4	3.7	9.2	14.6		4.7	13.2	6.5
21	2.3	6.5	2.6	4.1	4.8	6.1	7.4	14.4	7.5	3.7	20.1	9.6
22	8.6	7.5	3.2	3.8	3.9	4.8	6.5	5.6	8.4	4.0	9.8	2.6
23	14.8	6.3	1.3	5.0	3.4	6.5	8.4	28.6	5.0	2.8	2.7	5.7
24	9.5	5.5	1.6	5.5	5.7	6.2	11.7	18.1	5.3	3.7	1.6	15.9
25	2.8		4.0	5.6	7.5	6.6	10.1	19.6	5.4	3.9	4.2	11.9
26	4.0	3.2	1.9	5.5	5.6	6.4	12.9	14.2	4.9	3.7	11.1	2.0
27	4.1	7.5	2.1	7.1	3.7	8.2	11.7	16.0	4.8	3.5	15.1	3.7
28	6.3	5.3	2.3	7.8	3.1	9.7	16.5	4.0	14.4	3.9	21.7	
29	6.4		3.2	6.0	3.9	4.8	15.2	7.4	12.1	3.6	7.3	9.8
30	7.7		4.0	1.9	3.6	3.3	13.2	3.7	16.0	2.2	4.0	9.6
31	4.6		4.1		5.7		15.9	10.4		3.2		3.5
NO.:	31	26	31	30	30	28	29	31	29	31	30	30
MAX:	32.5	12.0	13.6	11.2	9.3	10.5	17.9	38.3	21.4	8.6	21.7	29.0
MEAN:	10.77	4.65	3.37	4.02	4.61	6.46	10.56	16.39	10.39	3.48	7.84	12.41
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	7.95	ANNUAL MAX:	38.3	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2019

(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: 2018

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	40.0	14.0	9.3		6.0	5.7	6.3	19.3	19.4	19.0	11.5	1.7
2	36.9	17.2	14.5		8.0	9.8	16.7	22.9	12.6	14.0	4.6	1.9
3	32.9	15.2	17.2		11.6	8.7	27.0	26.0	15.3	8.2	2.0	11.6
4	36.9	10.2	1.5		8.7	11.8	52.7	49.7 +	13.0	6.8	2.4	7.3
5	54.5	5.9	3.1		10.8	12.5	51.4	52.5	13.5	8.2	2.7	7.6
6	44.7	4.8	5.9		6.2	14.8	33.0	40.1	13.8	6.0	1.7	7.8
7	47.4	8.6	16.2		8.5	14.9	13.9	28.2	11.9	5.4	3.5	10.5
8	20.7	7.6	18.9		11.8	14.4	15.7	16.1	16.2	2.1	3.8	10.6
9	3.8	5.9	17.0		13.7	14.5	14.4	22.5	37.6	4.7	7.4	10.7
10	6.6	4.7	7.5	10.1	7.2	16.1	22.3	34.4	18.9	2.0	9.5	10.7
11	7.3	5.9	4.3	7.8	6.3	10.6	12.6	41.2	15.2	7.9	4.4	8.9
12	6.1	6.4	14.7	5.1	12.1	12.3	11.8	24.2	20.0	10.7	6.3	9.3
13	11.7	16.5	15.8	2.3	8.0	12.1	16.0	23.3	13.2	7.0	7.3	7.2
14	16.0	29.7	3.1	7.7	7.1	17.4	9.5	22.7	19.9	1.7	14.0	7.1
15	29.5	7.5	18.6	6.8	9.5	18.6	11.6	18.3	51.7	4.2	15.5	16.5
16	13.1	8.2	3.6	41.0	11.8	10.5	33.0	13.8	46.9	10.8	15.9	10.6
17	20.3	8.9	6.0	2.2	8.2	11.0	11.9	23.6	12.3	3.1	11.4	9.2
18	19.2	22.1	8.0	8.5	8.5	7.1	17.3	28.5	7.9	1.8	7.8	12.4
19	9.1	6.1	6.5	11.4	4.7	5.9	19.4	156.7	16.6	6.1	9.1	6.6
20	11.9	5.5	10.0	7.5	8.9	9.3	14.1	14.2	14.2	9.4	13.6	7.3
21	11.2	11.7	7.4	6.4	6.8	12.8	13.0	37.7	5.9	13.7	13.7	9.5
22	11.6	18.0		7.7	14.4	6.7	12.1	30.4	6.2	11.8		1.9
23	20.1	11.6		9.0	7.6	9.7	13.7	9.4	4.2	4.2	2.5	8.7
24	18.1	10.8		8.5	14.6	11.0	25.8	10.6	8.5	1.2	14.0	
25	8.8	5.5		10.2	13.6	8.7	24.4	52.9	11.3	11.1	3.6	8.6
26	11.6	9.0		10.4	6.5	12.8	22.5	32.3	12.6	7.8	10.7	
27	10.0	16.3		14.9	8.5	23.5	19.2	30.0	12.0	7.5	8.4	
28	11.9	10.1		10.8	9.2	12.9	26.8	5.1	61.8	7.0	9.1	2.7
29	12.3			6.8	9.7	27.4	26.1	12.9	19.7	6.1	4.4	9.3
30	14.1			5.4	8.8	14.6	27.2	5.2	58.5	5.2	3.5	7.4
31	9.4				19.2		32.1	14.6		5.8		4.0
NO.:	31	28	21	21	31	30	31	26	30	31	30	29
MAX:	54.5	29.7	18.9	41.0	19.2	27.4	52.7	156.7	61.8	19.0	15.9	16.5
MEAN:	19.60	10.85	9.96	9.55	9.56	12.60	21.08	31.42	21.80	6.92	7.44	8.33
ANNUAL OBSERVATIONS:		339		ANNUAL MEAN:	14.16		ANNUAL MAX:	156.7				

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. 2, 2019

(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: 2018

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	21.4	9.4	4.3		2.2	4.0	3.5	14.0	13.5	9.7	5.8	.9
2	21.9	7.3	3.4		4.0	4.4	6.9	13.5	9.0	5.0	2.1	1.3
3	20.8	3.5	5.7		4.4	5.7	9.5	13.0	9.6	3.3	1.3	2.6
4	25.4	5.9	.8		4.2	6.8	12.9	P 42.0 +	9.4	2.7	1.4	3.7
5	33.8	2.5	1.2		5.0	6.9	18.4	32.1	9.3	5.2	1.1	5.5
6	33.8	2.0	2.8		5.1	9.1	15.5	27.2	10.5	3.7	1.1	5.3
7	25.3	2.9	8.8		6.0	6.7	10.4	16.3	8.7	1.8	1.6	7.3
8	9.4	4.2	12.9		6.3	10.0	9.7	11.3	9.2	.6	1.4	8.0
9	1.9	2.2	6.0		7.6	10.4	8.4	15.5	22.8	2.4	4.0	7.8
10	3.1	2.3	3.3	6.7	4.9	5.6	13.5	23.6	12.1	.9	5.9	8.5
11	2.7	2.8	3.0	5.4	3.6	5.9	10.2	31.9	9.9	3.0	2.9	6.1
12	2.4	4.2	5.5	1.8	4.1	6.2	8.2	18.2	9.7	5.8	3.6	4.4
13	5.6	10.9	7.2	1.0	3.3	8.2	9.4	19.4	8.6	2.9	5.3	2.0
14	8.9	12.6	1.6	3.4	3.9	9.2	5.9	18.0	8.4	.9	7.6	4.4
15	16.2	1.7	3.5	3.8	4.2	10.9	7.6	13.1	14.6	1.8	7.4	8.2
16	8.4	4.1	1.7	11.3	5.2	7.8	10.2	9.9	16.5	5.4	8.7	6.7
17	12.5	4.1	1.9	1.2	5.6	7.8	9.0	10.1	7.6	.8	6.8	6.3
18	9.8	7.8	2.0	4.4	5.4	3.9	11.1	11.6	4.6	.8	3.3	8.4
19	3.1	2.3	2.1	4.0	3.4	2.5	11.4	27.5	6.6	2.8	5.1	1.9
20	3.9	3.1	3.8	4.9	4.8	4.1	9.1		5.8	5.0	6.9	3.7
21	3.3	5.5	4.0	3.8	4.7	6.0	9.5		10.9	2.9	8.7	5.3
22	6.2	7.5		4.1	5.8	4.8	8.0		10.6	3.8	4.8	.7
23	13.5	8.1		5.6	3.8	6.9	10.3		4.7	2.3	1.4	3.5
24	8.9	5.3		5.3	6.6	4.8	12.7		6.2	6.5	.4	6.5
25	2.9	1.4		5.9	7.6	5.1	14.8	22.2	6.4	5.9	1.3	4.1
26	4.5	2.6		6.4	4.8	8.4	17.4	14.6	5.7	3.9	5.5	
27	3.3	9.1		7.6	5.5	12.4	13.4	17.2	6.1	3.6	6.0	
28	7.2	5.5		6.1	3.9	7.4	18.9	3.2	11.2	3.8	6.7	.9
29	7.2			4.2	4.7	6.0	16.9	8.3	10.7	3.0	2.5	5.8
30	8.1			2.0	4.4	4.8	15.3	4.0	16.8	1.7	1.4	3.6
31	5.3				7.0		17.9	10.8		2.5		1.5
NO.:	31	28	21	21	31	30	31	26	30	31	30	29
MAX:	33.8	12.6	12.9	11.3	7.6	12.4	18.9	42.0	22.8	9.7	8.7	8.5
MEAN:	10.99	5.03	4.07	4.71	4.90	6.76	11.48	17.25	9.86	3.37	4.07	4.65
ANNUAL OBSERVATIONS:	339		ANNUAL MEAN:	7.32	ANNUAL MAX:	42.0	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. 2, 2019

(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: 2018

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	5.9	1.5	5.1	3.5	1.7	7.1	3.6	22.7	8.9	7.1	2.5	1.1
2	4.2	3.2	3.0	7.5	1.9	5.3	23.9	12.5	10.8	4.3	2.6	1.9
3	6.4	2.6	2.7	3.4	2.6	5.8	15.5	11.9	8.4	7.5	1.6	4.5
4	8.7	3.8	1.6	4.9	4.4	6.2	17.1	14.0	9.9	6.2	3.6	4.0
5	9.7	1.3	1.7	3.7	5.4	6.9	12.9	15.7	11.7	.3	2.6	6.4
6	11.4	.5	3.2	2.9	5.4	9.2	11.9	27.1	11.5	2.3	1.6	12.3
7	14.4	1.6	4.5	3.2	5.3	11.1	24.9	20.0	7.8	1.2	2.7	16.7
8	13.2	4.1	3.4	3.2	4.2	8.2	11.2	12.1	7.4	1.0	2.9	11.1
9	14.0	2.7	2.7	1.9	5.8	7.3	12.0	11.7	6.5	1.4	4.9	6.9
10	10.0	1.8	1.8	4.8	4.6	12.2	8.7	10.4	10.1	.9	5.5	13.9
11	2.9	2.1	3.3	4.9	4.0	7.0	10.2	9.8	9.1	2.9	4.1	15.2
12	3.1	4.3	3.5	4.7	4.4	7.9	9.0	20.2	9.8	5.6	3.3	6.5
13	3.2	5.5	3.5	1.1	2.5	8.1		17.6	19.9	3.9	5.3	.9
14	4.6	3.7	3.8	3.7	3.9	7.4		14.7	P 43.1 +	.7	5.7	4.1
15	4.2	2.0	2.2	4.8	5.1	10.7		14.7	7.7	3.6	6.3	8.5
16	3.1	3.4	2.7	8.1	4.9	5.6		13.4	23.9	3.8	6.0	7.2
17	5.5	3.1	4.2	6.3	7.6	5.7		9.7	10.5	2.9	3.9	9.5
18	7.4	4.5	2.5	4.3	6.3	5.9		21.8	29.2 +	2.7	3.4	11.1
19	8.1	2.9	4.7	4.6	3.6	4.4		22.9	P 37.2 +	4.3	5.4	6.1
20	3.9	6.8	3.2	5.5	4.1	4.2	6.7	11.6	6.6	4.4	6.1	3.6
21	1.9	4.3	2.6	6.0	4.4	4.9	6.4	5.6	7.5	3.9	7.1	6.3
22	4.4	5.9	3.0	4.2	4.3	4.1	4.2	3.5	12.0	3.6	8.6	2.3
23	7.5	3.8	1.6	5.4	3.6	4.7	7.6	15.2	10.1	2.8	5.4	4.1
24	12.0	3.8	2.7	3.7	4.5	6.1	7.7	18.3	8.2	4.3	3.3	5.2
25	19.4	3.7	2.9	3.1	5.5	4.4	7.6	3.9	5.7	4.1	3.4	5.2
26	8.3	4.6	.9	4.3	3.2	6.7	13.0	5.7	8.0	4.3	4.1	4.0
27	2.8	5.3	3.1	4.5	4.4	6.6	12.2	P 36.0	6.4	4.2	5.7	1.3
28	4.4	4.8	3.6	5.8	3.9	11.7	9.8	20.9	5.3	3.1	6.8	2.9
29	5.5		4.8	5.4	2.9	5.7	20.4	8.6	13.4	3.8	10.4	4.3
30	8.7		3.3	2.1	5.4	3.5	10.9	4.4	5.9	1.1	4.9	5.7
31	3.0		3.9		3.9		14.4	5.3		1.4		4.3
NO.:	31	28	31	30	31	30	24	31	30	31	30	31
MAX:	19.4	6.8	5.1	8.1	7.6	12.2	24.9	36.0	43.1	7.5	10.4	16.7
MEAN:	7.15	3.49	3.09	4.38	4.31	6.82	11.74	14.25	12.42	3.18	4.66	6.36
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:		6.75	ANNUAL MAX:		43.1	3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Apr. 2, 2019

(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: 2018

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	19.2	2.8	12.6	4.8	2.6	17.2	21.5	34.3	14.1	23.7	6.4	3.7
2	8.8	6.5	9.2	17.8	3.9	24.7	96.1	17.7	19.3	10.0	8.0	7.0
3	17.6	5.2	5.3	7.1	3.7	13.5	42.2	18.5	11.9	14.5	3.5	9.5
4	13.7	6.0	4.4	10.7	6.6	23.8	43.2	23.5	13.4	2.3	6.1	10.7
5	16.7	2.0	5.6	5.7	6.7	11.9	41.3	35.1	15.6	1.9	6.3	10.6
6	17.3	1.0	11.0	7.1	6.7	19.5	29.8	30.2	16.6	4.2	5.5	19.7
7	20.6	3.9	9.0	11.2	8.3	24.3	44.8	28.2	12.8	3.6	7.7	26.3
8	18.0	6.7	7.7	6.6	7.1	17.6	19.1	14.5	11.5	3.5	7.1	17.9
9	21.0	5.7	4.7	3.5	8.1	14.0	17.8	15.6	11.2	2.2	8.3	13.3
10	20.7	2.9	5.2	7.5	24.7	34.9	13.6	13.8	15.4	1.7	10.3	24.6
11	7.2	6.7	6.7	7.7	8.4	15.1	35.5	14.2	22.2	8.6	9.8	21.9
12	6.3	10.6	6.1	14.6	9.2	20.1	33.3	33.2	18.4	9.8	8.1	15.6
13	7.4	12.2	11.2	2.1	4.2	19.3		22.9	64.4	6.9	14.7	3.1
14	7.8	12.5	7.6	8.3	6.5	11.9		20.6	137.3 +	1.7	14.4	13.9
15	9.7	7.8	3.4	8.8	8.2	30.4		16.6	63.2	11.5	16.8	13.8
16	7.7	7.7	11.4	15.7	8.9	11.5		18.8	71.7	6.9	11.8	12.6
17	9.8	8.2	9.6	27.7	14.3	10.3		15.0	24.9	5.0	6.7	19.3
18	14.9	10.1	9.6	8.0	18.0	9.9		69.0	83.9 +	5.6	11.3	17.1
19	15.9	10.1	9.4	7.3	6.0	8.3		39.8	89.0 +	7.2	9.7	14.2
20	11.5	17.2	14.1	12.0	13.8	7.4	9.4	14.5	12.2	7.5	12.5	10.0
21	3.9	5.9	6.6	10.3	8.1	9.4	14.4	13.8	11.5	5.6	14.3	11.5
22	9.8	13.0	7.0	6.6	6.9	8.4	7.8	5.7	29.0	6.3	17.8	7.0
23	15.2	6.9	3.4	8.8	5.8	13.4	11.9	35.6	26.9	5.1	13.3	9.2
24	21.5	7.7	4.4	6.0	6.9	8.5	12.7	38.2	17.1	6.5	13.1	9.7
25	29.7	6.1	6.0	4.3	8.5	9.5	17.7	5.3	8.9	9.4	8.9	9.8
26	24.1	11.3	2.3	5.5	5.9	11.7	19.1	7.3	22.5	7.5	9.9	7.3
27	8.6	11.4	8.9	6.1	9.0	10.6	16.5	60.3	9.1	5.8	12.4	4.7
28	11.8	6.9	7.7	7.7	6.0	30.4	15.1	40.2	14.0	6.9	11.4	8.1
29	11.4		7.4	6.9	3.8	11.2	46.5	12.9	32.2	9.1	22.9	13.8
30	14.9		4.8	5.0	31.9	5.8	30.9	7.4	20.0	2.1	9.3	10.0
31	5.8		6.2		15.8		22.4	8.4		3.2		11.9
NO.:	31	28	31	30	31	30	24	31	30	31	30	31
MAX:	29.7	17.2	14.1	27.7	31.9	34.9	96.1	69.0	137.3	23.7	22.9	26.3
MEAN:	13.82	7.68	7.37	8.71	9.18	15.48	27.61	23.58	30.67	6.64	10.61	12.51
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	14.27	ANNUAL MAX:	137.3						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.0	4.5	2.1	3.2	3.2	6.1	4.9	13.7	4.3	5.8	3.2	2.9
2	5.1	3.7	1.8	3.8	5.5	3.9	9.9	7.6	5.4	3.8	1.8	1.5
3	6.2	3.0	1.4	9.1	3.9	4.6	6.5	9.5	4.9	2.9	2.4	6.1
4	6.5	3.1	1.0	6.1	3.7	5.9	7.7	7.1	5.5	1.4	4.2	3.2
5	3.1	3.1	1.1	4.2	5.3	7.0	9.8	8.0	5.4	2.6	5.0	7.8
6	3.5	1.3	2.0	2.8	6.2	7.2	8.5	15.1	4.9	2.7	6.3	8.7
7	4.0	2.0	4.6	2.7	5.1	6.8	6.5	15.9	4.7	6.4	4.1	12.1
8	3.2	3.4	2.9	4.3	5.8	5.7	5.1	11.7	3.9	1.4	3.5	6.8
9	2.6	2.3	2.7	2.9	4.8	7.8	7.7	12.9	4.4	3.7	6.0	9.8
10	1.0	8.5	2.6	9.1	5.6	8.5	10.1	16.3	4.3	1.5	5.0	5.9
11	2.8	5.0	3.7	6.7	7.6	9.4	5.7	11.4	4.7	3.6	3.6	7.5
12	3.4	5.2	3.0	5.1	1.7	7.7	5.4	9.3	6.7	4.2	4.2	2.3
13	3.0	6.3	3.2	2.0	4.1	6.3	6.2	8.9	3.4	5.9	5.9	2.7
14	2.9	3.7	2.1	3.8	3.8	6.0	5.4	8.1	2.4	5.5	4.1	3.1
15	4.8	1.9	1.8	5.1	3.9	7.6	4.7	5.3	5.9	4.1	4.1	1.9
16	5.8	4.1	3.1	10.9	4.3	6.2	5.6	5.5	4.7	4.7	4.7	2.3
17	3.4	2.3	1.7	1.5	5.4	6.2	8.5	5.7	5.5	4.7	4.7	3.3
18	2.4	2.9	1.0	1.9	5.7	4.5	7.3	7.2	4.2	4.4	4.4	4.3
19	1.6	3.2	1.4	3.6	4.2	5.1	6.0	22.2	3.8	4.5	4.5	2.8
20	1.7	4.1	1.9	3.4	4.1	4.5	4.0	8.1	6.0	6.4	6.4	3.2
21	2.5	2.5	1.9	4.7	4.3	4.8	6.0	6.2	4.9	5.6	5.6	3.6
22	4.1	3.6	.6	2.7	3.2	5.1	7.4	4.3	4.5	3.6	3.6	4.0
23	5.7	3.7	.9	4.0	6.1	5.8	6.5	5.8	4.4	2.4	2.4	3.2
24	3.5	3.1	.8	7.3	4.6	3.1	5.2	4.3	6.0	.9	.9	2.0
25	.8	1.2	2.0	6.4	5.0	6.9	4.3	4.6	5.4	2.0	2.0	2.3
26	2.9	2.2	.8	5.3	4.0	8.2	4.5	4.6	4.8	6.6	4.1	1.3
27	3.7	3.9	1.9	6.5	4.1	6.8	6.3	6.1	4.4	3.6	3.6	2.1
28	2.6	5.1	1.4	5.0	2.9	9.8	9.9	6.5	5.2	3.6	1.9	4.1
29	3.3	3.4	3.4	6.2	2.7	15.5	9.1	3.8	5.8	4.6	2.5	5.6
30	2.9	3.0	3.0	2.1	4.3	5.4	12.2	4.4	5.9	1.8	2.2	3.0
31	3.3	3.5	3.5	6.9	6.9	15.1	15.1	4.4	1.8	1.8	1.8	1.7
NO.:	31	28	31	30	31	30	31	31	30	16	30	31
MAX:	6.5	8.5	4.6	10.9	7.6	15.5	15.1	22.2	6.7	6.6	6.4	12.1
MEAN:	3.46	3.53	2.11	4.75	4.58	6.84	7.16	8.53	4.88	3.39	3.94	4.23
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	4.85	ANNUAL MAX:	22.2						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-021-0005 POC: 1
 COUNTY: (021) Iron
 CITY: (23200) Enoch
 SITE ADDRESS: 3840 North 325 East
 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: 37.74743
 LONGITUDE: -113.055525
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1692
 PROBE HEIGHT: 4

SUPPORT AGENCY: () Not Found

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	11.4	8.6	5.9	16.4	4.9	9.5	13.1	20.3	6.1	9.9	13.6	13.4
2	12.1	9.0	2.5	13.8	9.5	5.6	17.7	10.9	7.4	9.4	3.6	8.1
3	12.5	9.3	3.8	38.1	9.2	8.1	21.7	17.5	8.1	5.2	4.5	15.4
4	9.8	6.1	4.1	11.3	7.3	13.2	13.7	14.2	7.5	3.1	13.9	8.4
5	6.6	7.1	3.6	8.5	9.2	11.7	16.9	16.5	9.2	7.1	18.3	22.5
6	12.3	2.7	5.1	6.6	8.2	10.6	25.5	25.2	7.6	5.5	16.7	20.6
7	9.2	4.4	12.1	5.7	8.0	11.0	10.8	22.0	6.7	26.5	8.0	17.4
8	10.7	12.3	6.9	6.0	7.7	9.3	7.1	17.4	7.7	2.4	7.7	11.1
9	13.1	6.3	11.1	4.0	9.5	16.4	16.5	16.5	5.9	12.0	10.6	14.4
10	3.6	36.1	4.3	15.7	11.3	14.6	31.3	20.2	9.4	3.8	8.7	15.7
11	9.5	11.2	9.5	12.8	14.2	16.0	9.1	19.6	11.2	16.0	9.3	11.2
12	7.4	8.1	8.5	14.0	5.1	17.2	9.0	11.5	17.5	8.1	11.5	7.1
13	8.2	15.1	10.9	3.5	13.0	9.8	13.1	12.0	5.2	10.5	13.0	13.0
14	6.3	11.3	6.3	11.1	5.4	9.4	9.8	11.6	5.3	8.6	8.7	8.7
15	12.8	3.4	3.3	8.6	5.6	14.3	8.6	7.4	21.9	8.5	6.5	6.5
16	8.3	10.1	11.3	18.1	8.3	9.1	10.8	8.4	6.5	8.1	14.9	14.9
17	6.4	3.8	2.6	6.4	8.9	12.8	14.0	8.7	9.3	12.5	11.9	11.9
18	5.3	4.3	4.4	5.0	10.4	9.2	10.5	8.9	9.3	7.4	9.6	9.6
19	2.8	7.9	6.4	8.5	6.1	8.6	11.9	46.8	9.0	10.5	5.9	5.9
20	7.8	9.0	5.4	9.5	5.9	8.4	8.0	17.9	10.7	16.1	7.4	7.4
21	9.6	6.4	4.3	9.2	5.8	9.7	19.6	9.8	10.0	10.6	7.9	7.9
22	10.5	8.6	1.4	4.8	6.0	9.1	10.5	7.0	8.0	5.5	11.5	11.5
23	10.3	5.9	3.0	7.1	9.1	15.7	8.8	9.3	6.6	4.4	10.7	10.7
24	8.8	7.6	1.4	13.8	8.2	16.7	8.7	6.2	11.8	1.6	5.6	5.6
25	1.3	2.9	3.6	10.6	7.3	11.9	8.4	6.5	10.3	8.3	5.4	5.4
26	22.9	6.4	1.9	8.2	8.1	25.2	6.7	6.4	10.8	20.3	3.6	3.6
27	13.0	8.1	7.1	14.5	8.8	12.6	8.2	8.8	10.0	10.1	9.8	9.8
28	6.9	9.9	2.4	9.1	5.3	23.6	14.5	12.3	10.2	4.3	10.0	10.0
29	8.0	5.3	9.5	8.2	33.9	15.9	5.6	13.5	7.9	6.1	13.1	13.1
30	6.1	5.8	4.1	8.3	13.1	15.9	6.4	14.4	5.6	9.9	9.6	9.6
31	8.9	7.8	13.4	13.4	22.3	7.5	7.5	6.2	3.8	3.8	3.8	3.8
NO.:	31	28	31	30	31	30	31	31	30	16	30	31
MAX:	22.9	36.1	12.1	38.1	14.2	33.9	31.3	46.8	21.9	26.5	18.3	22.5
MEAN:	9.11	8.64	5.55	10.48	8.26	13.21	13.50	13.53	9.57	8.71	9.24	10.78
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	10.11	ANNUAL MAX:	46.8						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: 2018

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						8.0	13.5	30.5	21.0	32.2	13.3	6.2
2						12.8	12.3	22.4	17.2	11.0	11.2	7.7
3						12.0	24.5	40.7	16.0	7.3	15.4	17.3
4						12.2	201.6	54.8	21.2		8.3	20.8
5						14.0	78.8	30.1	14.9		12.4	25.9
6						15.1	78.2	24.4	14.7	12.4	11.3	40.2
7						10.8	13.6		13.3	7.5	12.5	45.6
8						12.2	11.6		12.5	7.9	15.7	49.3
9					18.8	18.4	11.1		36.8	11.3	22.1	42.8
10					7.9	15.6	12.1		17.7	11.8	13.9	32.2
11					6.6	10.8	14.0		18.0	31.9	7.8	25.7
12					22.0	9.6	13.0		10.8	66.2	12.8	23.2
13					7.2	13.7	13.1		14.2		17.7	13.1
14					10.5	22.8	16.1	23.7	32.1		27.3	17.4
15					10.8	25.4	30.6	24.6	86.1		26.5	40.0
16					14.4	11.2	15.7	20.2	47.1	23.5	23.4	33.8
17					15.5	11.1	16.7	33.7	20.0	25.0	24.6	26.5
18					11.9	17.8	19.6		51.1	26.5	26.3	27.8
19					14.9	7.0	15.7		17.9	48.3	28.5	8.8
20					16.3	10.3	15.8		11.0	38.6	33.5	15.5
21					12.6	11.8	14.6	19.4	31.9	24.3	33.1	18.9
22					11.1	9.6	13.1	11.8	42.7	29.0	14.0	14.7
23					7.9	9.4	15.1	42.2	6.8	23.7	2.7	12.3
24					9.9	9.2	32.1	38.7	6.8	24.0	18.4	27.5
25					9.1	10.4	24.1	46.5	6.7	15.7	15.3	20.7
26					9.1	11.5	24.5	19.6	16.2	13.2	23.8	8.9
27					11.1	16.2	22.1	39.5	26.8	18.2	16.7	11.2
28					11.1	10.9	20.6	6.9	19.4	12.4	30.6	6.8
29					9.6	11.5	21.6	16.2	19.8	6.8	18.5	10.5
30					11.9	9.6	27.1	7.4	43.6	7.7	11.4	9.2
31					11.3		31.4	16.4		12.2		4.0
NO.:	0	0	0	0	23	30	31	21	30	26	30	31
MAX:					22.0	25.4	201.6	54.8	86.1	66.2	33.5	49.3
MEAN:					11.80	12.70	28.19	27.13	23.81	21.10	18.30	21.44
ANNUAL OBSERVATIONS:	222		ANNUAL MEAN:		20.60		ANNUAL MAX:		201.6			

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-2005 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (49710) Midvale
 SITE ADDRESS: 8449 S. Monroe St.
 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: 40.598056
 LONGITUDE: -111.894167
 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: 2018

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1						5.0	6.3	21.1	14.7	12.8	5.6	2.4
2						5.3	6.1	14.6	11.6	5.3	4.4	4.5
3						7.4	7.6	14.3	11.1	4.4	4.9	8.3
4						7.5	31.6	P 39.6	11.6		4.0	10.9
5						8.2	25.0	22.7	10.8		5.4	19.7
6						9.4	23.6	21.9	10.0	8.2	6.1	28.4
7						7.1	8.3		10.0	3.4	6.3	35.3
8						9.2	5.8		8.1	3.9	7.8	P 41.3
9					8.7	10.7	6.7		22.9	5.6	10.6	32.1
10					5.2	5.1	9.0		13.7	4.7	10.1	25.9
11					4.2	5.4	9.1		12.6	13.8	3.9	21.3
12					5.6	5.0	7.8		6.8	24.7	7.5	11.3
13					3.4	8.7	7.6		8.7		10.9	4.0
14					5.9	9.0	7.8	11.6	7.4		15.8	9.5
15					6.3	7.7	12.0	13.9	29.7		19.0	24.5
16					6.3	5.3	10.1	11.3	18.6	13.2	18.0	24.7
17					6.7	6.0	9.4	14.1	9.6	11.9	18.0	13.3
18					7.5	9.1	12.2		12.6	11.0	10.8	14.3
19					7.9	3.5	11.0		8.3	26.1	14.8	3.9
20					9.2	6.3	8.9		6.7	23.0	19.5	6.8
21					7.0	7.1	8.4	9.6	14.3	10.2	24.9	10.6
22					6.2	5.2	8.0	7.4	15.3	17.7	4.1	3.6
23					5.2	6.7	10.4	26.0	3.6	10.4	1.6	6.6
24					7.0	5.5	12.3	14.1	4.7	11.9	2.8	14.9
25					6.2	6.8	13.2	19.4	4.9	7.6	6.7	12.4
26					5.6	9.0	19.5	11.5	7.0	8.5	12.9	1.4
27					6.5	10.4	13.4	18.5	12.4	7.7	12.5	5.4
28					7.4	7.6	15.4	3.7	9.8	6.2	18.4	3.1
29					5.6	4.8	14.6	9.8	7.5	3.8	6.5	7.7
30					6.3	4.1	18.6	4.7	12.0	3.0	3.5	5.2
31					7.1		18.4	11.1		6.1		2.6
NO.:	0	0	0	0	23	30	31	21	30	26	30	31
MAX:					9.2	10.7	31.6	39.6	29.7	26.1	24.9	41.3
MEAN:					6.39	6.94	12.20	15.28	11.23	10.20	9.91	13.42
ANNUAL OBSERVATIONS:	222		ANNUAL MEAN:		10.67	ANNUAL MAX:		41.3	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. 2, 2019

(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: 2018

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	21.6	8.8	4.2	4.2	2.6	3.5	2.5	16.1	11.6	6.6	5.4	2.4
2	18.1	8.2	3.5	4.3	3.9	4.2	6.4	13.6	9.8	6.9	3.5	2.2
3	21.4	5.1	4.6	3.2	3.5	5.6	8.7	11.6	8.7	2.8	3.1	5.2
4	27.4	9.4	2.1	5.2	4.7	5.7	13.1	32.7	10.2	2.0	3.3	9.2
5	35.1	3.0	2.7	5.2	6.1	6.0	10.7	24.5	10.6	2.4	3.2	17.8
6	P 37.8	2.5	3.7	3.3	7.5	7.5	17.8		8.1	3.8	8.0	21.9
7	24.2	4.7	10.7	3.5	5.9	6.4	6.6	16.4	7.7	1.9	3.1	30.7
8	14.7	3.8	13.4	2.8	5.3	8.9	5.6	9.6	7.3	1.2	3.8	33.1
9	3.4	3.9	6.2	2.5	7.1	9.8	5.7	12.8	17.0	1.7	7.8	25.0
10	4.5	2.4	3.5	6.1	4.6	8.0	6.7	23.0	11.3	1.9	9.9	26.2
11	2.8	2.1	3.5	5.8	3.4	5.2	7.2	31.2	10.5	4.4	5.1	26.1
12	3.3	4.3	4.9	1.9	2.1		5.5	17.4	9.9	7.8	3.7	15.6
13	5.2	9.6	5.0	1.6	2.6		5.6	17.9	8.2	4.8	7.9	6.1
14	9.0	9.6	2.3	2.5	3.7	8.4	5.4	13.5	8.2	1.9	13.9	11.5
15	13.3	2.0	3.3	4.0	3.6	8.6	5.4	12.0	27.1	3.8	16.7	28.4
16		4.6	1.6	14.2	4.4	6.2	6.5	9.3	19.2	7.3	17.1	31.6
17	15.1	3.5	2.6	1.5	5.8	6.9	5.0	9.9	7.8	2.6	15.2	19.2
18	9.7	8.2	2.3	2.8	4.9	4.2	7.6	13.3	5.5	2.4	8.3	4.8
19	3.6	2.7	2.3	3.8	3.7			20.3	6.9	5.5	13.6	22.5
20	2.3	4.1	3.0	5.6	3.6	3.9	6.8	11.4	4.5	7.1	15.8	9.0
21	4.5	9.1	3.1	4.5	4.7	5.1	6.2	7.3	9.5	4.8	20.9	11.8
22	6.4	6.6	2.9	4.2	4.1	4.6	5.4	5.0	8.2	4.7	8.9	3.4
23	12.1	6.9	2.0	5.1	3.2	5.3	6.7	23.5	4.8	3.0	2.3	
24	11.0	5.7	2.7	4.5	5.2	5.0	10.2	14.4	5.3	4.0	2.1	
25	2.8	2.1	3.5	4.1	6.6	5.7	9.8	14.9	5.0	4.5	5.7	
26	5.4	3.5	2.5	6.2	5.1	7.0	13.9	10.8	4.6	5.0	10.1	
27	4.7	9.6	2.7	5.9	4.2	8.4	11.2	17.4	5.4	4.3	13.9	
28	7.2	8.1	2.8	7.0	4.2	9.1	14.7	5.6	6.6	5.2	22.7	
29	7.6		3.9	4.2	3.9	5.4	15.5	8.2	9.7	3.7	8.7	8.1
30	7.3		3.8	1.4	4.6	3.3	11.9	4.2	13.7	2.3	4.5	8.7
31	5.0		4.1		5.6		15.5	9.5		5.7		3.1
NO.:	30	28	31	30	31	27	30	30	30	31	30	25
MAX:	37.8	9.6	13.4	14.2	7.5	9.8	17.8	32.7	27.1	7.8	22.7	33.1
MEAN:	11.55	5.50	3.85	4.37	4.53	6.22	8.66	14.58	9.43	4.06	8.94	15.34
ANNUAL OBSERVATIONS:		353		ANNUAL MEAN:	7.98	ANNUAL MAX:	37.8					

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 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: 2018

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	4.4	5.9	2.5	4.3	3.6	15.5	13.5	9.5	7.4	2.3
2		8.9	3.7	4.6	5.0	3.8	6.1	13.6	9.7	5.9	4.2	3.2
3		4.7	5.9	3.3	5.6	6.1	9.2	13.3	9.3	4.6	3.1	5.5
4		10.4	2.0	6.2	4.6	6.1	12.2	34.2	9.5	3.7	3.6	8.4
5		3.2	3.3	6.0	5.5	6.7	13.9	24.7	10.1	3.5	5.1	17.9
6		3.4	4.5	5.1	6.5	7.9	21.7	28.4	9.9	5.6	4.4	23.4
7		5.2	11.1	4.8	5.9	6.8	7.9	17.1	8.9	2.3	4.1	32.3
8		4.6	14.7	2.6	5.5	9.5	8.7	11.9	7.9	1.8	4.6	34.4
9		3.9	7.2	3.3	6.6	10.2	10.6	16.6	19.1		8.0	25.1
10		2.7	3.6	8.1	5.4	5.4	10.6	25.4	11.3		10.5	23.1
11		3.0	4.6	6.7	4.5	4.2	11.1	34.1	10.4		5.5	23.4
12			6.3	4.8	3.7	6.8	8.1	19.4	9.7		4.7	12.9
13			5.8	2.6	2.5	11.2	7.6	23.4	10.0	5.4	8.7	3.2
14		10.4	2.5	4.3	5.4	9.5	6.2	15.2	9.9	2.4	14.4	9.9
15		1.5	3.9	4.4	4.2	9.7	6.7	13.6	26.3	4.8	17.8	27.9
16		4.5	1.3	10.2	3.9	8.3	8.8	11.2	20.8	8.6	17.3	27.6
17		4.5	3.7	2.3	4.7	7.0	7.6	11.1	9.2	3.4	17.2	17.8
18		7.2	3.6	3.8	5.6	5.6	10.1	14.4	6.3	2.7	7.6	21.1
19		3.2	3.0	4.7	3.9	3.2	10.2	21.9	8.4	7.6	12.6	4.1
20		4.5	3.5		5.1	4.0	8.2	11.7	5.9	8.9	16.0	8.2
21		8.6	8.2		6.7	6.2	7.0	8.5	11.2	4.4	22.7	11.9
22		7.2	4.3		5.9	5.0	6.3	6.1	8.7	6.6	9.3	2.9
23		6.5	2.7		6.6	7.1	8.6	27.2	5.0	3.7	2.6	6.4
24		5.2	4.0	5.8	7.7	5.1	10.3	14.3	6.5	4.8	2.0	15.3
25		2.6	4.5	4.9	8.5	7.1	12.0	15.1	8.7	6.2	6.9	10.8
26		4.8	3.5	7.8	5.1	8.7	16.5	10.9	5.8	6.6	9.9	1.5
27		10.7	3.8	6.5		10.7	13.8	17.5	6.7	5.0	14.3	4.0
28		7.1	3.2	7.0		7.7	16.6	4.0	7.8	5.6	25.6	4.4
29			4.9	5.1		4.1	15.5	8.9	10.2	3.6	9.1	7.7
30	7.1		4.8	2.3		3.3	11.9	4.6	15.9	2.4	4.8	6.7
31	4.8		4.9		5.4		16.8	11.3		6.0		2.7
NO.:	2	26	31	26	27	30	31	31	30	27	30	31
MAX:	7.1	10.7	14.7	10.2	8.5	11.2	21.7	34.2	26.3	9.5	25.6	34.4
MEAN:	5.95	5.70	4.75	5.12	5.28	6.71	10.46	16.29	10.42	5.02	9.47	13.10
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	8.55		ANNUAL MAX:	34.4				

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 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: 2018

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		16.5	8.4	14.6	4.8	7.6	14.3	20.6	19.9	19.7	14.7	2.9
2		17.2	16.0	10.1	7.2	7.2	17.2	21.7	12.8	15.9	9.3	5.2
3		16.2	16.7	5.0	11.9	7.9	22.0	21.8	11.0	9.8	5.8	13.5
4		28.9	3.5	9.6	7.2	10.0	32.6	41.5	12.6	6.8	6.5	13.4
5		5.5	9.4	9.8	7.8	8.4	46.5	45.8	14.5	5.6	12.2	27.4
6		7.9	8.6	10.2	9.9	12.7	54.0	38.4	14.4	7.8	8.4	40.9
7		10.1	20.7	10.5	8.0	9.2	16.7	23.2	11.7	5.9	7.7	44.6
8		8.3	23.6	4.0	8.0	11.3	23.3	17.2	18.6	4.9	10.0	46.6
9		9.3	20.8	4.8	12.3	15.9	20.4	29.1	36.5		12.9	35.7
10		9.8	7.7	12.0	7.4	13.6	19.9	39.0	15.7		14.4	29.9
11		5.4	9.6	10.1	7.0	6.6	16.0	53.2	14.4		9.8	28.5
12			14.2	11.3	13.6	18.9	10.0	27.6	15.2		8.9	24.1
13			11.0	8.5	4.0	16.2	11.6	34.9	16.5	10.1	18.3	12.5
14		21.7	5.0	11.0	14.9	17.8	9.2	21.6	35.7	3.9	21.6	19.3
15		4.8	9.7	6.3	8.0	17.3	9.4	18.1	87.5	9.2	33.4	44.3
16		9.9	1.8	45.2	5.2	14.3	20.0	14.2	55.0	11.7	23.3	38.5
17		12.0	7.4	7.5	10.0	12.2	12.6	18.7	13.9	11.7	29.6	33.9
18		20.1	10.5	8.3	10.0	11.5	15.0	33.3	21.0	7.2	12.5	31.4
19		9.3	5.7	6.9	5.7	5.5	13.7	27.2	16.2	11.8	20.3	7.5
20		10.8	7.5		14.0	7.0	13.7	22.5	10.0	16.8	24.0	18.1
21		13.5	20.6		11.7	12.4	10.6	14.4	18.0	9.7	34.8	20.6
22		16.4	18.7		9.6	9.2	10.7	10.8	27.0	11.2	28.8	6.3
23		13.5	9.8		12.3	9.2	10.7	42.9	9.5	5.5	5.9	12.1
24		11.1	7.8	8.8	13.2	7.0	16.5	39.5	10.5	8.0	7.2	27.0
25		6.3	13.4	9.2	19.0	15.0	18.5	46.6	16.6	13.1	15.0	19.6
26		12.7	12.0	14.0	8.4	15.5	20.8	18.6	10.9	10.8	17.7	3.7
27		17.9	12.3	10.3		16.4	17.3	28.1	11.1	7.1	21.4	10.7
28		18.9	6.2	12.7		15.8	20.6	5.6	15.4	12.1	36.0	10.0
29			7.5	8.0		9.2	19.2	11.6	26.0	6.5	21.2	10.8
30	11.4		9.6	4.3		18.6	16.6	7.2	47.6	5.0	12.3	10.6
31	9.2		7.2		12.3		28.9	16.5		13.8		4.4
NO.:	2	26	31	26	27	30	31	31	30	27	30	31
MAX:	11.4	28.9	23.6	45.2	19.0	18.9	54.0	53.2	87.5	19.7	36.0	46.6
MEAN:	10.30	12.85	11.06	10.50	9.76	11.98	18.98	26.17	21.52	9.69	16.80	21.10
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	15.71	ANNUAL MAX:	87.5						

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. 2, 2019

(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: 2018

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	28.9	9.2	7.0	7.8	2.8	7.7	4.8	16.9	20.1	14.8	12.7	2.9
2	26.8	11.1		6.6	5.7	8.2	20.9	17.5	12.7	33.7	8.6	9.3
3	29.4	11.0	6.6	5.1	5.5	7.6	12.6	39.0	10.7	6.0	7.3	10.4
4	41.1	18.4	3.9	6.2	5.4	7.9	64.7	36.2	12.1	6.3	5.3	13.0
5	46.8	6.1	4.0	6.2	5.1	7.8	37.9	40.2	14.3	4.8	5.7	25.3
6	47.7	3.9	6.0	8.4	8.3	11.7	43.6	34.4	11.0	7.8	7.4	40.2
7	38.7	5.1	16.5	5.7	6.6	12.9	9.8	18.7	11.8	5.9	6.9	42.4
8	22.7	4.6	16.9	3.4	6.1	11.3	11.9	13.3	19.3	3.2	10.2	44.6
9	4.9	6.3	15.1	4.0	7.2	11.4	9.7	24.8	29.6	18.1	13.8	31.9
10	6.5	7.8	5.7	9.1	5.5	16.8	8.9	44.8	14.2	6.4	14.4	
11	4.4	3.2	7.3	7.5	6.0	5.8	17.6	50.2	11.5	8.5	9.4	28.7
12	4.5	6.0	7.1	6.4	5.5	7.1	14.4	26.5	39.3	21.0	7.8	23.2
13	7.0	17.0	7.6	3.9	3.9	18.4	6.4	25.9	16.6	9.6	18.1	11.3
14	15.1	18.3	4.7	4.1	6.4	11.5	6.7	16.2	23.3	4.1	19.6	19.9
15	15.4	3.7	4.4	4.8	5.4	11.8	9.0	14.1	89.1	7.0	34.5	42.2
16	11.9	7.5	2.1	53.7	6.1	8.7	9.7	14.8	52.3	12.6	23.1	35.3
17	21.7	9.3	3.8	26.7	13.2	7.7	8.0	23.7	11.2	12.4	26.8	33.4
18	15.0	15.9	4.7	5.7	9.5	7.1	9.7	34.8	15.0	8.3	12.1	32.2
19		4.7	3.9	6.4	10.0	5.8		25.3	13.6	12.6	21.1	7.0
20	3.9	6.7	4.3	11.0	14.4	5.9	10.1	20.4	9.4	20.2	25.0	18.2
21	6.6	10.9	15.2	8.4	8.4	6.8	27.6	10.6	15.6	10.8	35.7	20.0
22	8.4	10.7	8.8	6.5	6.5	5.9	25.3	9.6	23.2	10.3	29.2	5.5
23	12.5	8.6	4.3	6.6	12.6	6.2	8.4	45.6	9.1	5.9	4.9	12.4
24	16.8	9.0	4.6	6.9	8.5	6.8	15.5	35.6	10.4	8.0	5.8	33.9
25	5.2	3.2	5.8	6.5	7.6	6.0	14.0	46.7	10.0	10.8	14.3	20.7
26	7.9	7.1	4.9	7.5	7.5	7.6	14.7	15.4	8.6	9.3	18.8	3.4
27	7.2	12.9	5.0	24.8	10.0	9.5	13.0	27.5	8.8	7.0	19.9	8.9
28	12.0	15.0	4.5	19.3	7.6	28.7	17.6	6.4	10.3	13.5	33.7	9.4
29	11.7		5.4	11.2	.1	7.7	16.8	9.9	23.8	6.6	18.6	8.5
30	10.0		5.3	5.8	5.2	3.8	13.7	6.0	43.9	4.7	9.7	13.4
31	6.7		5.7		8.9		23.2	13.5		13.1		4.9
NO.:	30	28	30	30	31	30	30	31	30	31	30	30
MAX:	47.7	18.4	16.9	53.7	14.4	28.7	64.7	50.2	89.1	33.7	35.7	44.6
MEAN:	16.58	9.04	6.70	9.87	7.15	9.40	16.87	24.66	20.03	10.43	16.01	20.41
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		13.96	ANNUAL MAX:		89.1				

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. 2, 2019

(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: 2018

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	21.0	7.2	4.7	4.2	2.2	4.5	2.9	14.4	11.5	7.2	7.2	1.9
2	16.5	7.9		4.9	4.2	4.2	9.1	12.0	8.6	9.7	4.1	4.5
3	20.0	4.7	3.7	2.8	3.9	5.6	6.1	20.6	8.2	3.8	3.5	4.1
4	25.3	9.7	2.8	5.4	3.6	6.1	11.4	29.4	8.5	3.3	3.4	7.5
5	34.0	3.6	2.9	5.0	4.1	5.3	18.4	22.1	8.9	2.7	3.0	16.3
6	P 37.0	2.5	3.7	5.5	5.5	8.7	20.4	23.1	7.4	5.0	4.2	25.4
7	24.6	3.9	8.0	4.0	5.0	7.4	7.8	13.3	7.9	2.5	3.7	32.1
8	11.9	1.5	12.3	2.3	4.5	8.4	7.6	10.2	7.0	1.7	4.0	33.1
9	3.6	3.2	7.4	2.5	5.2	8.3	7.3	9.5	16.5	6.5	7.8	22.6
10	3.7	3.3	3.4	5.3	3.9	8.9	6.0	23.7	9.6	3.9	9.7	
11	2.6	2.2	4.4	5.8	4.0	4.2	8.7	31.3	9.0	4.7	5.1	22.3
12	3.0	3.6	5.2	3.4	2.9	5.3	7.9	17.5	14.0	8.5	4.1	12.1
13	4.3	9.6	5.2	2.0	2.8	10.9	4.7	17.8	9.5	5.0	7.2	3.6
14	7.1	10.1	3.1	2.8	4.1	7.4	5.4	12.4	7.9	1.9	12.3	10.0
15	10.4	2.5	2.8	3.6	3.7	7.7	6.2	11.3	26.2	5.1	16.0	28.1
16	5.7	3.4	1.8	15.5	4.3	6.4	6.4	10.2	18.5	7.9	14.5	26.0
17	12.9	4.5	2.5	8.6	5.8	5.0	5.7	10.3	8.5	3.2	15.8	17.0
18	8.8	8.1	2.7	2.8	7.0	4.5	8.0	13.7	5.1	3.0	6.5	19.9
19	2.9	2.9	2.5	3.8	6.7	3.1	2.5	18.7	7.4	6.6	12.0	3.7
20	2.5	4.3	3.1	6.4	7.2	3.3	6.4	10.1	4.7	8.4	14.7	8.0
21	3.1	6.2	7.2	5.0	6.5	4.7	9.7	6.8	9.0	4.4	21.8	11.8
22	5.1	6.3	4.6	4.5	5.1	3.6	10.1	4.9	7.7	6.1	9.2	2.7
23	10.1	5.0	2.7	4.7	7.2	4.8	6.5	25.4	4.1	3.1	2.1	5.9
24	9.5	5.5	2.2	4.8	5.1	4.3	8.9	12.4	5.9	4.5	2.3	16.7
25	3.7	2.3	2.9	4.3	5.5	4.2	10.5	14.5	5.4	5.6	5.8	10.7
26	3.8	3.0	2.8	6.2	4.8	5.9	12.7	9.3	4.4	5.7	8.8	1.4
27	3.0	7.6	3.1	11.5	6.0	8.1	11.1	15.4	4.8	4.8	13.4	3.5
28	7.3	6.8	2.7	8.6	4.7	11.7	13.4	3.5	6.2	5.5	24.2	3.8
29	6.1		4.2	6.2	.0	4.3	13.2	7.0	8.3	3.4	8.1	6.9
30	6.9		3.6	2.9	3.9	2.6	10.9	3.6	12.6	2.4	3.8	7.8
31	4.7		3.5		5.2		13.8	8.7		5.8		2.8
NO.:	30	28	30	30	31	30	30	31	30	31	30	30
MAX:	37.0	10.1	12.3	15.5	7.2	11.7	20.4	31.3	26.2	9.7	24.2	33.1
MEAN:	10.61	5.05	4.06	5.18	4.66	5.98	9.24	14.29	9.11	4.90	8.61	12.41

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. 2, 2019

(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: 2018

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		6.8	3.9	4.0	2.7	3.6	5.6	16.8	12.0	9.0	4.8	3.1
2		7.9	3.4	3.9	3.2	5.1	7.2	12.3	10.4	4.0	3.0	2.5
3	25.7	6.0	3.3	3.1	3.5	7.0	7.7	11.8	13.4	3.0	4.5	6.8
4	33.7	11.4	1.0	4.3	5.4	6.4	27.3	35.2	9.6	2.2	3.1	11.6
5	P 42.5	2.9	3.0	4.9	6.1	5.9	12.0	29.4	10.3	2.7	5.3	16.2
6	P 36.9	2.7	5.0	3.2	6.3	8.8	21.4	25.8	9.1	3.8	4.5	15.9
7	22.4	3.7	11.5	3.4	6.2	6.7	9.0	17.9	9.1	1.6	4.4	29.3
8	14.7	3.6	18.3	2.4	5.8	9.8	7.9	11.6	7.9	1.8	5.9	29.2
9	2.8	3.3	8.9	3.1	6.5	10.4	8.6	16.0	20.2	2.5	9.0	26.6
10	3.5	2.6	4.0	5.8	4.9	6.4	10.1	24.8	13.1	2.6	9.2	28.8
11	3.1	2.1	3.8	6.4	2.6	6.8	10.6	33.6	13.2	7.8	4.2	24.9
12	3.1	3.6	5.3	2.1	2.7	5.7	7.5	16.9	13.5	10.1	4.9	15.1
13	5.7	8.6	7.2	2.2	3.6	9.3	7.9	18.6	8.6	5.5	8.3	9.0
14	11.0	10.2	2.4	4.8	3.3	8.8	6.5	17.3	9.6	1.6	15.7	13.9
15	17.8	2.6	3.0	4.4	4.0	9.1	8.4	12.7	32.5	4.6	19.5	27.8
16	15.3	4.3	1.5	11.4	5.0	6.3	11.1	10.2	21.8	9.2	22.3	34.0
17	17.3	3.8	1.8	1.3	5.2	11.1	8.8	13.7	8.1	6.4	16.6	21.8
18	12.0	10.6	2.4	3.3	4.8	4.7	11.4	12.6	6.2	3.3	10.0	23.3
19	5.4	2.4	4.0	3.5	5.3	4.4	11.3	23.3	7.2	7.4	16.6	5.0
20	1.5	4.6	3.0	4.8	5.7	5.5	9.2	14.0	6.0	10.4	18.8	8.8
21	4.5	10.5	2.8	5.3	6.1	7.7	9.9	13.3	11.8	5.9	24.3	10.9
22		8.8	4.0	4.4	4.4	5.6	7.4	5.1	10.4	4.2	8.9	3.4
23	15.7	7.4	1.8	5.5	3.8	7.7	11.9	24.7	4.8	3.5	2.7	6.7
24	.2	7.3	2.3	4.5	5.1	5.9	14.1	14.6	6.2	4.8	4.3	14.2
25	11.3	1.9	4.7	5.9	6.8	7.7		25.1	5.9	4.5	6.8	9.2
26	3.4	3.5	3.3		5.3	8.3	16.8	13.1	5.6	4.9	12.9	2.4
27	7.0	6.6	3.8	7.5	3.9	12.0		14.8	5.6	5.2	16.5	5.0
28	6.2	5.3	3.2	6.5	5.0	11.5	15.8	5.5	7.7	5.0	21.9	5.2
29			4.1	3.8	4.6	5.8	16.5	11.6	11.0	3.5	9.9	8.5
30			3.9	2.0	4.9	7.1	15.3	6.1	16.9	2.1	4.9	8.6
31	4.6		4.0		5.6		15.3	12.2		5.0		3.2
NO.:	26	28	31	29	31	30	29	31	30	31	30	31
MAX:	42.5	11.4	18.3	11.4	6.8	12.0	27.3	35.2	32.5	10.4	24.3	34.0
MEAN:	12.59	5.54	4.34	4.40	4.78	7.37	11.47	16.79	10.92	4.78	10.12	13.90
ANNUAL OBSERVATIONS:	357		ANNUAL MEAN:	8.90	ANNUAL MAX:	42.5	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. 2, 2019

(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: 2018

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	25.8	6.8	4.3	4.1	2.6	3.9	6.1	16.5	12.5	15.7	5.1	3.3
2	23.5	7.5	3.5	3.4	4.0	5.0	5.6	12.2	11.4	5.0	2.9	3.0
3	26.2	5.8	3.4	2.9	5.0	6.9	5.6	11.7	11.5	3.5	4.5	7.2
4	33.4	10.4	1.0	4.1	5.9	5.5	24.2	P 36.3		2.4	3.0	12.1
5	P 44.5	2.8	3.0	4.8	6.4	5.3	9.9	30.4		3.2	5.3	16.9
6	P 37.7	2.6	4.8	3.0	6.5	8.0	19.0	26.4	9.5	4.8	4.9	16.6
7	25.7	3.6	11.5	3.4	6.2	5.9	7.3	18.2	9.3	2.1	4.8	30.5
8	15.0	3.4	18.3	2.3	6.3	11.5	5.5	11.7	8.4	2.1	6.1	30.7
9	2.7	3.0	8.7	3.1	6.9	11.5	6.2	15.0	24.1	5.4	10.0	28.2
10	3.3	2.1	4.3	5.8	4.5	6.5	7.3	24.8	13.5	8.6		28.1
11	3.0	2.0	3.6	6.5	2.8	5.9	23.9	33.8	12.8	8.4		23.9
12	2.9	3.1	5.7	1.9	2.8	10.1	10.3	16.0	12.4	10.5		15.5
13	6.0	8.6	7.7	2.0	3.5	8.5	9.7	18.6	8.8	5.6		9.4
14	10.8	10.0	2.7	4.5	3.2	8.6	7.9	16.5	13.5	2.9	16.9	14.4
15	17.4	1.6	3.4	4.0	4.1	14.5	8.9	12.4	34.3	4.9	21.0	29.4
16	15.2	4.4	1.6	12.0	5.0	7.0	16.6	10.2	30.0	9.3	23.8	35.1
17	17.4	3.1	1.9	1.3	5.2	9.0	9.5	12.2	7.8	6.8	19.0	21.1
18	11.8	10.1	2.7	3.4	4.7	8.1	12.1	11.3	5.5	3.5	11.6	22.9
19	4.6	2.2	3.9	3.4	5.7	6.8	12.4	22.0	13.2	7.5	19.4	4.7
20	1.4	4.5	3.1	6.1	5.7	6.9	11.9	13.7	11.4	11.2	19.8	8.7
21	4.7	10.5	2.8	5.5	6.2	9.2	9.0	15.7	15.3	9.4	25.7	11.0
22	6.2	8.6	4.2	4.5	4.3	6.6	7.9	5.3	12.1	4.7	10.1	3.5
23	13.8	7.0	1.7	5.6	5.2	7.6	10.7		7.1	3.8	2.8	6.8
24	11.2	7.0	2.4	4.7	5.3	6.2	15.9	15.0	11.1	5.0	4.4	15.3
25	3.0	1.7	4.9	6.0	8.0	8.1		25.0	10.7	5.3	7.1	9.3
26	6.7	3.4	3.5	7.3	6.1	11.7	19.5	13.6	8.9	5.2	13.3	2.5
27	6.3	6.7	4.2	6.8	4.0	13.1		15.6	7.7	5.7	17.0	5.6
28	3.5	5.6	3.2	6.5	4.6	12.5		5.0	9.4	5.4	22.4	5.2
29	7.1		4.5	3.6	4.5	6.3		9.1	11.9	3.5	10.1	8.8
30	9.2		4.0	2.2	4.7	8.8		4.8	26.4	1.8	5.1	8.9
31	4.5		4.0		5.5		15.4	10.7		4.9		3.3
NO.:	31	28	31	30	31	30	26	30	28	31	26	31
MAX:	44.5	10.5	18.3	12.0	8.0	14.5	24.2	36.3	34.3	15.7	25.7	35.1
MEAN:	13.05	5.29	4.47	4.49	5.01	8.18	11.47	16.32	13.23	5.75	11.39	14.25

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. 2, 2019

(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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	48.2	13.9	6.7	8.7	11.3	10.3	12.1	23.5	18.8	18.2	14.8	8.4
2	36.5	19.1	16.7	5.8	6.4	10.5	16.9	24.1	24.6	8.8	8.4	4.6
3	31.9	19.5	16.3	6.0	11.9	11.5	22.9	30.4	16.0	10.0	18.5	13.3
4	45.4	22.5	1.0	11.1	8.6	10.5	115.5	49.7	20.0	4.9	6.5	18.1
5	48.0	5.8	12.6	11.1	11.4	9.9	51.0	41.8	15.5	13.1	18.1	22.0
6	47.9	9.6	10.5	8.8	13.5	16.8	75.3	42.7	14.7	9.1	23.7	21.1
7	45.0	14.2	16.7	8.7	10.0	10.1	10.1	30.0	14.9	4.1	8.1	33.6
8	26.0	8.3	29.7	5.5	11.0	20.1	16.2	18.8	15.4	3.9	18.4	36.4
9	2.5	5.0	19.1	11.1	10.6	12.9	11.4	33.8	39.6	6.8	16.9	32.9
10	9.2	23.8	7.0	9.4	6.6	13.2	12.7	37.9	18.4	12.7	15.7	29.8
11	6.7	3.1	6.8	17.3	5.9	9.3	27.1	63.2	17.3	17.3	10.7	26.9
12	16.6	7.7	13.4	6.6	11.8	9.2	20.5	23.2	22.5	17.7	9.4	26.0
13	17.6	17.4	17.9	25.8	8.1	11.0	17.7	33.0	10.6	11.5	20.7	22.7
14	16.7	23.5	4.1	15.3	12.5	20.0	18.8	22.9	29.2	3.1	27.1	17.0
15	26.0	3.6	8.7	5.2	10.7	21.6	12.0	18.3	81.7	9.0	29.4	38.5
16	18.7	7.9	2.6	32.9	8.3	20.7	28.4	14.7	46.5	14.4	28.8	37.9
17	22.4	8.0	6.0	8.0	9.3	10.4	18.4	25.6	23.0	16.4	24.9	29.4
18	18.8	31.9	13.5	9.9	8.7	8.5	21.3	31.7	30.0	10.6	15.9	31.1
19	13.2	11.7	7.0	6.7	12.4	7.9	18.6	31.7	17.0	17.3	26.2	9.1
20	2.1	14.2	5.9	13.3	11.1	9.6	21.0	28.5	14.3	17.7	30.3	16.3
21	21.4	14.7	7.3	13.8	19.0	31.3	10.1	29.9	22.5	18.1	29.6	19.1
22	11.2	17.6	8.8	7.1	8.4	7.3	12.3	10.6	36.3	9.9	26.8	9.5
23	18.0	21.5	6.8	9.6	7.0	9.3	16.7	48.4	8.9	15.4	2.8	17.1
24	19.4	10.4	7.5	7.2	11.5	11.2	29.2	40.2	21.9	10.4	22.1	27.1
25	7.7	2.5	14.5	18.2	11.7	11.4	11.4	51.4	15.3	14.2	12.3	17.2
26	18.2	9.5	8.0	14.7	6.3	16.0	16.0	21.9	9.6	11.0	34.5	12.3
27	10.7	10.8	13.4	16.4	8.8	20.0	20.0	29.6	14.3	15.6	20.0	12.3
28	9.8	10.1	7.8	10.1	10.0	16.9	16.9	9.1	19.2	11.1	30.4	10.9
29	10.9	7.8	6.6	8.9	20.2	23.1	23.1	14.3	27.2	7.9	25.5	11.0
30	14.8	9.0	5.6	7.8	7.8	28.1	29.7	7.1	60.1	7.3	10.4	10.7
31	8.4	7.8	7.8	11.7	11.7	11.7	28.6	17.1	17.1	14.1	6.8	6.8
NO.:	31	28	31	30	31	30	27	31	30	31	30	31
MAX:	48.2	31.9	29.7	32.9	19.0	31.3	115.5	63.2	81.7	18.2	34.5	38.5
MEAN:	20.96	13.14	10.35	11.22	10.04	14.19	25.84	29.20	24.18	11.66	19.56	20.29
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		17.50	ANNUAL MAX:		115.5				

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. 2, 2019

(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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	27.3	7.1	3.3	4.4	3.0	4.1	4.2	17.3	14.6	9.7	6.5	2.1
2	22.3	9.0	2.6	3.4	4.7	5.3	7.1	13.4	12.3	4.9	3.4	2.6
3	24.2	4.8	4.0	2.7	5.7	6.7	7.0	12.6	11.2	4.6	4.1	5.9
4	31.5	12.7	.4	6.3	4.8	6.2	17.6	P 38.3	11.0	2.6	2.9	10.5
5	P 41.5	2.6	2.6	5.7	6.3	5.4	19.7	29.2	10.1	3.5	5.4	15.5
6	P 36.4	3.8	4.4	4.0	6.4	9.7	22.9	29.2	9.9	5.1	5.2	14.5
7	22.6	5.5	11.8	4.6	6.2	6.6	7.2	19.7	10.6	1.7	4.6	26.5
8	11.0	4.2	19.1	2.0	5.9	10.1	6.2	12.4	8.3	1.9	6.1	27.2
9	1.6	2.9	8.3	3.6	6.4	9.9	7.0	18.2	22.3	4.2	8.5	22.4
10	3.0	2.8	3.2	6.7	4.4	6.7	8.7	27.7	12.9	4.5	10.0	24.9
11	3.0	2.1	3.9	7.9	2.8	5.3	11.6	P 35.7	12.8	9.6	4.0	21.8
12	3.8	3.6	5.6	2.0	3.3	4.9	7.1	17.5	11.6	10.7	5.5	13.7
13	6.2	10.8	8.1	2.1	4.4	8.2	7.8	21.3	8.5	5.0	9.3	5.9
14	10.7	10.1	1.7	3.4	4.8	7.7	6.4	17.5	9.3	1.5	15.3	11.5
15	15.3	1.4	2.7	3.4	5.4	9.6	7.6	12.9	30.0	5.0	20.1	27.0
16	13.9	3.4	1.4	9.7	5.2	7.0	11.3	11.2	20.4	10.2	22.5	30.0
17	17.8	3.8	2.0	1.9	6.0	6.8	8.1	12.3	9.7	6.7	17.2	18.7
18	10.1	8.7	3.3	3.6	5.1	4.8	12.7	13.3	8.3	3.3	8.7	22.1
19	2.7	1.9	3.9	3.6	5.8	4.0	11.4	24.0	8.6	8.4	16.4	3.6
20	1.0	5.0	3.3	6.5	6.1	5.9	11.3	13.7	6.9	11.5	19.0	7.5
21	3.8	8.5	3.6	6.5	7.1	7.7	6.9	13.9	14.1	7.3	24.3	11.9
22	5.3	8.8	3.2	4.8	4.6	4.5	7.2	5.3	11.8	5.2	9.2	2.6
23	12.9	5.7	2.7	5.6	4.2	6.3	9.5	27.9	4.6	4.6	1.8	7.5
24	10.1	4.7	1.9	5.7	5.9	5.8	12.7	14.0	7.5	6.0	3.6	15.8
25	1.9	1.1	5.2	7.2	7.4	6.8		25.5	7.1	6.4	4.8	9.0
26	6.6	3.4	3.1	7.5	4.6	8.5		12.4	6.7	6.2	13.5	1.8
27	2.9	6.4	4.4	7.5	4.4	11.4		15.7	7.0	5.0	14.1	5.2
28	6.7	3.8	3.0	6.2	6.4	9.6		3.8	8.8	4.9	21.9	4.8
29	7.1		5.1	3.8	5.1	4.9	15.5	11.0	11.1	3.2	7.7	8.2
30	9.4		4.6	2.1	4.6	6.6	16.5	4.5	16.6	2.2	3.8	7.5
31	3.8		4.8		5.6		16.4	13.2		5.1		3.0
NO.:	31	28	31	30	31	30	27	31	30	31	30	31
MAX:	41.5	12.7	19.1	9.7	7.4	11.4	22.9	38.3	30.0	11.5	24.3	30.0
MEAN:	12.14	5.31	4.43	4.81	5.25	6.90	10.65	17.57	11.49	5.51	9.98	12.62
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	8.90		ANNUAL MAX:	41.5		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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 5
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	5.6	5.0		3.6	2.3	3.0	1.5	10.0	10.1	4.9	1.9	.5
2	9.2	3.7		3.3	3.4	3.3	7.2	16.8	6.6	3.0	1.4	.9
3	7.9	1.7		2.6	3.7	3.4	11.9	15.9	10.2	2.7	1.8	1.4
4	12.5	6.9		4.8	5.0	2.4	6.4	P 38.6	9.6	1.6	.7	3.3
5	15.0	2.6		3.4	3.9	3.7	10.9	22.9	7.5	3.5	1.3	14.8
6	16.5	1.8		3.9	3.5	4.3	12.9	22.3	8.2	3.7	1.0	29.9
7	10.0	1.2		2.8	4.9	4.2	6.3	19.8	8.1	1.0	1.8	33.4
8	4.0	1.6		2.8	4.9	8.0	1.0	16.4	4.6	3.3	3.1	P 39.6
9	1.0	2.7		4.1	4.9	8.3	6.8	17.7	25.0	1.3	5.9	21.7
10	.8	1.6		3.2	3.5	.2	6.1	34.0	9.1	3.1	4.4	22.9
11	.6	1.4		5.5	.2	2.3	5.9	30.2	9.1	4.6	2.2	12.6
12	.4	6.6		3.3	4.2	2.6	5.5	14.4	5.7	7.5	5.1	7.9
13	1.0			1.5	1.0	2.2	5.5	19.7	3.8	2.2	7.6	1.2
14	2.8			4.3	1.4	9.7	4.9	15.0	3.7	.3	8.8	1.3
15	8.5	1.6		4.0	3.4	8.2	2.8	12.2	4.8	2.5	11.4	12.4
16	5.2	3.8		16.1	1.8	4.3	7.6	8.9	2.8	6.5	9.4	.6
17	6.6	2.6		1.5	3.6	5.7	7.6	11.9	7.4	.9	8.7	3.8
18	1.7	5.6		1.7	2.0	6.1	10.3	15.1	3.9	1.4	6.4	2.7
19	.0	1.1		3.6	2.8	.1	8.3	16.6		5.5	7.1	1.1
20	1.2	3.3		6.2	1.0	3.2	3.8	11.3		5.0	10.7	.5
21	1.7	3.5		5.1	3.3	2.3	3.9	7.3	14.1	1.3	8.0	3.7
22	2.2	3.5		3.2	2.8	4.8	7.2	2.9	11.3	1.6	2.3	1.1
23	4.7	4.7		5.1	2.2	5.5	8.5	29.0	2.6	1.0	.2	2.4
24		2.5		6.2	3.2	2.5	7.9	6.7	3.7	2.4	.9	9.2
25		.4		5.6	4.8	3.6	13.6	8.3	5.9	2.4	3.9	7.3
26		.7		6.4	2.5	8.9	13.6	11.0	5.5	3.8	7.4	.3
27	1.4	9.2		3.0	2.0	11.1	15.3	15.4	5.9	1.6	5.6	2.8
28	3.1	6.4	1.7	5.9	4.7	3.9	15.2	3.5	3.3	1.8	7.9	1.4
29	4.0		3.6	.4	3.4	.3	13.7	6.8	8.3	1.1	1.4	4.1
30	1.6		2.5	1.5	2.7	-.6	16.3	2.6	10.0	.3	3.3	1.2
31	3.2		3.1		4.1		21.3	9.3		2.5		1.3
NO.:	27	26	4	30	31	30	31	31	28	31	30	31
MAX:	16.5	9.2	3.6	16.1	5.0	11.1	21.3	38.6	25.0	7.5	11.4	39.6
MEAN:	4.73	3.30	2.73	4.15	3.13	4.39	8.70	15.24	7.53	2.72	4.72	7.98
ANNUAL OBSERVATIONS:	330		ANNUAL MEAN:	6.07	ANNUAL MAX:	39.6	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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3013 POC: 5
 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: (184) Thermo Scientific Model 5030 SHARP

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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	13.7	13.6		5.4	4.4	6.7	8.8	23.2	15.4	39.3	7.9	1.3
2	15.0	7.7		8.2	6.2	8.2	32.8	29.8	13.5	7.2	3.3	4.0
3	13.4	8.6		7.6	12.8	13.7	21.2	100.0	12.8	14.0	4.1	4.4
4	25.9	10.9		8.6	9.0	5.2	32.9	59.0	19.6	5.5	1.3	11.7
5	28.9	9.5		10.9	9.4	6.9	47.3	63.5	21.4	5.8	3.2	23.7
6	33.1	5.3		7.5	6.5	6.4	62.0	40.6	12.8	9.1	6.1	49.3
7	24.0	2.6		6.1	11.6	5.8	16.4	35.8	12.1	4.3	4.8	45.5
8	14.3	4.3		3.5	14.0	14.3	9.5	38.4	10.5	45.4	7.0	56.9
9	5.3	6.5		6.5	15.1	17.1	12.4	37.6	44.3	3.9	11.2	36.8
10	5.7	4.4		4.4	10.4	9.8	9.1	53.7	19.1	7.9	12.2	42.1
11	4.6	2.0		8.3	6.2	7.4	12.7	60.0	22.4	18.1	9.5	28.8
12	3.1	42.0		13.0	17.7	12.5	8.3	22.0	22.8	14.5	12.6	24.6
13	5.8			4.8	2.3	7.9	9.9	35.6	20.2	10.9	14.8	3.6
14	7.1			7.1	3.9	17.5	8.6	22.7	29.8	1.5	21.0	4.3
15	15.8	6.8		6.4	7.0	44.7	6.2	20.9	24.9	4.9	29.3	32.2
16	11.7	5.9		75.0	4.1	11.9	14.1	19.8	10.3	14.0	23.5	4.3
17	13.8	19.6		3.3	11.0	18.3	13.2	28.9	37.3	7.5	25.1	13.8
18	5.8	31.8		3.4	7.3	18.7	19.6	42.5	17.6	6.9	15.9	6.7
19	4.5	10.3		6.7	4.8	2.5	18.3	25.6		17.7	12.4	6.8
20	7.7	9.7		8.4	7.1	8.1	9.6	22.0		17.0	23.6	1.4
21	5.6	7.5		8.2	5.7	8.3	7.2	19.7	61.8	3.0	30.7	13.2
22	5.1	16.2		4.5	7.0	21.8	14.5	10.6	46.0	4.7	10.3	2.6
23		11.1		9.6	5.2	13.5	15.9	42.5	6.9	1.8	4.9	10.8
24		7.1		8.4	7.2	21.9	17.4	27.4	15.1	4.4	3.0	19.3
25		1.3		8.0	7.9	14.8	35.0	39.0	25.2	4.9	8.1	18.7
26		3.4		9.8	5.6	15.5	20.6	29.8	17.3	7.7	16.6	1.9
27	12.4	15.1		5.3	5.1	33.6	21.6	66.3	35.9	4.2	15.6	13.4
28	8.6	14.0	3.3	12.0	12.0	17.8	32.5	5.9	20.4	3.9	30.4	5.2
29	8.3		8.1	4.9	5.8	4.6	30.6	13.2	57.8	3.5	8.9	7.5
30	3.3		4.6	3.1	5.3	7.3	27.3	5.6	45.7	1.4	12.2	5.9
31	10.4		4.4		11.7		33.1	13.8		6.0		2.5
NO.:	27	26	4	30	31	30	31	31	28	31	30	31
MAX:	33.1	42.0	8.1	75.0	17.7	44.7	62.0	100.0	61.8	45.4	30.7	56.9
MEAN:	11.59	10.66	5.10	9.30	8.04	13.42	20.28	34.05	24.96	9.71	12.98	16.23
ANNUAL OBSERVATIONS:	330		ANNUAL MEAN:		15.51	ANNUAL MAX:		100.0				

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. 2, 2019

(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: 2018

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	5.7	2.8	2.4	3.1	1.6	2.9	3.9	17.5	12.5	9.4	1.4	1.8
2	12.2	1.6	2.0	2.7	2.4	2.8	10.5	15.9	13.7	5.3	1.8	2.2
3	14.6	3.5	1.1	2.4	3.0	4.5	12.8	18.8	11.2	3.9	2.7	1.6
4	24.3	4.7	.6	3.5	3.5	4.7	16.5	P 50.4 +	9.2	1.6	2.3	4.0
5	32.4	1.9	1.1	3.4	4.6	5.4	11.5	27.4	9.4	2.1	3.1	12.9
6	P 41.9	1.0	3.5	1.8	5.0	6.2	13.9	30.6	9.3	2.9	1.8	18.5
7	21.9	1.0	8.1	2.1	5.3	6.9	9.4	18.9	14.3	2.5	1.8	25.3
8	8.9	1.3	12.7	2.8	5.3	7.2	13.3	12.6	11.6	1.5	3.8	28.0
9	6.1	1.8	7.0	3.6	5.3	17.1	6.6	15.8	24.6	2.0	4.1	21.7
10	1.5	1.9	1.9	3.8	4.7	10.2	7.5	26.9	16.7	1.4	8.7	17.2
11	1.2	1.2	2.3	5.0	3.0	6.2	6.9	31.5	16.0	7.3	3.0	17.4
12	1.4	3.5	4.1	1.9	1.2	9.4	5.8	16.8	13.6	7.1	6.5	8.0
13	2.2	11.1	5.5	1.2	2.5	8.7	6.0	24.9	9.0	3.2	5.0	2.2
14	5.4	6.7	2.9	2.1	2.4	10.2	5.3	20.8	6.9	1.8	8.0	9.9
15	11.2	2.4	.5	5.2	3.1	9.0	5.2	21.9	P 48.5 +	2.7	11.1	25.8
16	8.1	3.0	1.1	12.5	3.6	14.0	7.7	13.3	16.9	3.5	11.4	28.5
17	10.3	2.2	1.0	1.0	4.8	23.0	6.4	10.9		2.8	10.1	31.0
18	15.7	1.7	2.2	1.6	4.4	4.1	10.5	12.9	6.6	2.2	3.8	12.6
19	1.2	1.1	1.2	2.2	4.3		8.6	18.6	8.6	3.6	5.6	2.5
20	1.0	4.8	2.8	4.1	5.1	4.8	6.5	21.3	7.9	5.6	10.6	5.4
21	4.8		2.4	3.9	4.8	7.5	8.3	23.6	10.9	4.0	15.3	15.1
22	2.7	2.3	4.9	3.8	3.2	5.5	6.9	10.3	11.1	2.5	11.4	2.7
23	8.3	4.9	1.2	4.9	2.7	6.9	11.8	27.6	8.9	2.7	1.6	6.8
24	14.1		1.3	4.1	3.4	4.4	11.3	10.9	6.1	2.7	1.4	15.7
25	4.2	.9	2.4	4.5	5.2	9.4	11.6	P 36.0 +	7.5	3.4	2.6	14.3
26	1.4	2.2	1.6	4.9	4.6	7.4	15.1	17.6	7.8	3.2	6.6	2.8
27	2.2	6.8	2.4	6.3	2.9	14.1	13.0	20.6	8.0	3.8	12.6	2.7
28	2.6	8.1	2.2	8.1	2.5	11.9	17.6	4.3	20.2	3.8	23.6	2.8
29	4.4		3.7	5.1	3.3	8.0	19.5	7.3	25.1	2.8	10.8	4.3
30	15.1		2.5	1.4	3.7	7.3	18.7	8.1	14.1	2.3	6.1	3.1
31	2.7		3.8		4.6		19.0	14.2		3.3		2.0
NO.:	31	26	31	30	31	29	31	31	29	31	30	31
MAX:	41.9	11.1	12.7	12.5	5.3	23.0	19.5	50.4	48.5	9.4	23.6	31.0
MEAN:	9.35	3.25	2.98	3.77	3.74	8.27	10.57	19.62	13.32	3.45	6.62	11.25

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. 2, 2019

(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: 2018

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	5.7	1.5	2.4	5.3	2.6		5.3	17.5	12.4	12.5	1.2	.6
2	13.8	1.2	1.8	3.2	4.8		7.6	15.5	10.6	5.7	2.1	.7
3	14.8	2.8	1.4	3.4	5.7		11.0	16.6	8.6	3.3	3.6	.5
4	23.8	6.6	1.0	5.3	3.7		14.0	P 48.9 +	10.2	2.6	2.0	1.1
5	31.2	2.9	1.0	4.8	6.1	6.2	10.6	28.9	9.7	3.3	2.4	5.2
6	P 43.5	2.4	2.0	4.2	6.6	6.9	12.4	28.4	9.9	3.7	1.2	8.5
7	21.8	2.2	6.7	3.4	6.5	6.7	13.9	18.2	9.2	2.7	1.8	11.0
8	9.2	2.3	13.4	3.9	6.2	7.7	9.8	11.5	9.6	2.0	5.7	11.6
9	6.5	2.6	7.0	4.1	6.5	13.5	8.6	12.1	26.0	2.6	5.4	9.9
10	1.6	2.7	2.0	4.2	5.7	4.5	10.2	24.8	14.4	1.2	8.2	7.2
11	1.3	2.2		5.9	5.8	4.6	5.6	31.0	15.0	5.7	3.1	7.1
12	1.6	4.8		2.7	1.8	3.6	6.7	13.1	10.1	2.7	5.9	3.0
13	2.0	12.8		2.3	1.8	5.8	8.8	20.9	8.6	2.8	4.5	.9
14	5.3	6.5	3.5	3.0	3.9	8.1	7.3	18.0	7.5	1.9	6.4	4.0
15	11.0	2.3	2.0	6.0	4.0	7.5	5.9	11.7	P 44.9 +	3.0	8.7	8.6
16	7.6	3.9	2.0	12.3	4.5	6.1	7.7	10.0	20.6	3.8	7.3	9.0
17	11.1	2.5	2.0	2.2	6.5	14.0	7.6	10.8	13.2	3.3	6.7	11.1
18	17.8	2.4	3.2	2.9	5.9	4.3	10.9	13.3	6.1	2.8	2.6	5.0
19	1.9	1.4	2.4	3.6	5.2	5.5	8.8	19.7	7.8	4.9	5.3	.8
20	1.1	4.8	2.1	5.5	5.4	5.5	10.3	18.9	8.5	6.6	7.2	2.7
21	3.7	7.4	4.2	6.5	6.4	7.4	8.8	22.0	10.8	3.1	7.8	7.1
22	3.9	6.7	5.2	3.8	6.0	6.1	6.0	4.9	11.5	2.1	4.7	1.2
23	7.9	8.1	1.9	7.4	4.3	7.9	7.9	26.7	9.6	2.4	.8	3.7
24	13.3	2.1	2.6	5.4	7.2	7.2	10.2	9.9	9.0	3.1	.7	8.1
25	4.2	1.4	3.8	6.0		5.2	11.0	P 39.0 +	10.8	4.9	1.0	8.5
26	1.5	1.9	2.6	6.2		6.7	15.9	13.7	7.7	4.0	3.6	.8
27	1.7	7.0	2.8	7.7		8.8	12.2	15.8	8.7	4.9	5.8	1.1
28	2.4	5.5	2.4	8.1		10.3	17.4	3.6	9.5	4.8	7.1	1.1
29	4.1		4.7	5.6	4.2	6.6	15.4	7.3	23.9	3.4	3.8	.3
30	15.2		3.4	1.5		6.8	17.4	6.4	21.3	2.6	1.8	.3
31	2.0		4.7				19.4	15.2		3.8		
NO.:	31	28	28	30	24	26	31	31	30	31	30	30
MAX:	43.5	12.8	13.4	12.3	6.6	14.0	19.4	48.9	44.9	12.5	8.7	11.6
MEAN:	9.44	3.96	3.36	4.88	5.00	7.06	10.47	17.88	12.86	3.75	4.28	4.69
ANNUAL OBSERVATIONS:	350		ANNUAL MEAN:	7.42	ANNUAL MAX:	48.9						

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. 2, 2019

(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: 2018

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	13.6	2.0	4.5	19.7	4.5		11.0	25.2	16.8	28.2	1.7	1.3
2	20.0	1.8	5.0	5.0	22.4		14.3	23.4	49.5	12.2	7.4	1.7
3	25.4	10.4	2.7	6.6	31.3		23.1	41.8	16.9	5.4	5.8	1.8
4	42.6	11.3	1.6	7.7	8.1		61.0	59.8 +	20.3	6.2	4.4	2.1
5	51.0	4.0	2.1	6.4	8.5	11.3	20.7	53.8	17.6	7.2	4.6	7.7
6	62.0	5.9	4.9	8.9	10.1	12.3	32.9	36.8	21.5	9.1	2.2	14.7
7	52.1	3.5	13.5	8.2	11.0	10.8	25.1	30.9	21.8	5.1	4.7	16.1
8	16.3	4.6	16.1	6.0	16.1	14.0	18.7	24.5	18.6	3.7	14.8	16.4
9	17.5	7.0	19.8	8.3	13.1	31.1	34.3	22.5	42.4	4.3	8.0	17.9
10	3.5	5.4	4.8	5.6	10.2	13.2	18.6	41.6	19.5	3.1	18.6	9.2
11	1.5	2.9		8.0	11.0	8.2	9.0	40.7	23.6	21.4	6.3	12.0
12	4.4	15.7		6.7	6.3	6.9	12.3	18.6	16.0	4.7	10.3	7.6
13	4.1	19.3		7.6	2.8	8.8	16.8	30.2	12.3	5.2	5.7	1.8
14	12.4	12.2	10.4	5.5	12.8	16.0	10.7	38.5	20.3	4.1	9.3	8.0
15	18.1	9.2	5.8	10.9	8.0	13.8	8.1	15.2	125.9 +	8.4	14.0	14.0
16	11.1	5.1	3.3	40.0	6.2	13.1	14.5	17.0	49.9	8.2	12.6	14.7
17	17.4	4.9	5.2	5.1	13.6	36.6	11.5	22.7	41.9	6.8	11.0	17.2
18	36.1	5.4	7.8	4.7	20.8	11.0	15.6	39.7	26.3	10.4	7.2	11.6
19	11.0	3.8	3.7	5.1	19.8	14.4	22.5	25.3	18.0	8.8	9.9	2.3
20	1.5	20.5	3.3	8.7	10.4	10.4	28.7	33.6	16.2	15.9	12.1	8.0
21	10.9	14.6	8.5	22.8	11.9	12.1	26.4	37.3	21.1	5.9	12.1	11.6
22	22.4	12.7	22.0	6.6	15.6	12.8	10.3	11.0	31.9	3.8	12.4	2.1
23	18.3	27.3	7.7	20.3	6.5	19.7	11.7	50.6	17.6	4.2	1.3	7.3
24	23.3	3.5	4.3	8.0		23.9	20.9	37.0	19.9	6.6	2.2	15.0
25	20.4	2.2	16.4	8.3		30.2	22.0	70.5 +	25.9	18.9	2.0	22.9
26	2.6	3.9	7.3	11.6		12.4	24.9	31.4	32.0	6.5	8.5	2.0
27	2.7	19.1	11.5	19.0		20.2	26.5	61.7	27.3	9.2	10.7	3.4
28	4.5	14.2	4.0	17.2		27.5	22.3	12.1	15.8	8.7	9.7	2.0
29	10.2		18.5	11.0	6.2	13.3	30.4	25.2	63.8	6.5	8.8	.8
30	31.8		9.4	2.2		13.7	28.2	18.9	65.3	6.8	2.8	.6
31	4.4		8.3				40.5	27.8		9.0		
NO.:	31	28	28	30	24	26	31	31	30	31	30	30
MAX:	62.0	27.3	22.0	40.0	31.3	36.6	61.0	70.5	125.9	28.2	18.6	22.9
MEAN:	18.49	9.01	8.30	10.39	11.97	16.07	21.73	33.07	30.53	8.53	8.04	8.46
ANNUAL OBSERVATIONS:		350		ANNUAL MEAN:	15.57		ANNUAL MAX:	125.9				

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. 2, 2019

(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: 2018

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	5.8	5.1	8.0	3.5	2.4	22.2	12.4	27.2	13.6	24.8	8.3	8.8
2	5.1	7.1	8.4	37.1	3.6	16.9	69.9	18.1	10.4	8.0	5.1	6.5
3	21.1	6.6	9.4	8.4	5.2	15.5	37.2	15.8	7.4	4.6	18.1	8.9
4	13.5	10.7	3.3	8.3	6.7	9.2	19.0	13.6	7.8	2.9	7.0	8.6
5	15.4	7.6	6.8	28.9	5.4	10.7	13.9	29.5	9.1	3.3	3.2	18.3
6	14.9	8.0	6.2	8.5	6.1	9.9	28.1	30.8	9.8	4.7	8.4	18.3
7	15.2	11.9	5.5	8.1	6.1	14.9	32.5	32.7	7.4	2.2	24.5	20.5
8	19.2	9.8	6.6	3.4	5.2	10.0	25.5	13.7	7.0	.9	17.8	28.2
9	24.6	6.0	4.2	6.1	5.0	8.4	26.9	12.1	10.8	8.8	7.5	12.7
10	8.7	5.7	7.3	9.0		30.5	20.7	12.8	12.2	6.1	11.9	14.1
11	12.6	10.9	4.3	6.0		17.2	9.4	12.5	7.8	13.3	5.4	14.8
12	5.1	11.0	5.5	11.0	11.3	10.2	8.4	29.3	7.5	11.7	10.1	14.8
13		6.6	3.6	1.4	5.3		10.6	25.7	26.1	7.8	51.7	7.7
14		8.1	6.2	9.8	5.0		8.4	21.5	38.8	7.7	14.8	15.0
15		5.7	7.0	7.0	4.8	16.7	9.8	19.3	6.5	7.0	10.4	8.8
16		11.6	7.4	11.4	4.0	6.7	9.4	21.1	39.8	6.9	7.5	11.3
17		8.1	5.0	15.7	6.3	5.8	10.6	13.9	10.7	8.2	6.7	22.5
18		5.6	4.6	13.1	7.0	8.9	9.9	43.7	39.7	15.1	14.7	21.3
19	11.5	13.7	7.1	18.1	6.5	10.7	13.4	28.4	52.9	7.3	8.0	9.0
20	4.9	11.5	7.3	20.7	6.5	7.8	12.8	13.7	16.3	8.7	9.1	7.0
21	3.2	8.0	4.1	8.4	6.8	8.2	5.1	8.9	9.0	6.9	9.9	12.1
22	7.5	11.3	6.9	6.1	7.3	7.0	8.5	7.5	12.8	5.1	21.4	12.9
23	13.6	7.4	4.0	7.3	7.4	8.2	8.3	23.7	13.3	7.6	17.0	18.0
24	17.1	7.9	6.8	6.4	11.0	11.9	10.5	48.4	10.7	8.9	7.4	25.3
25	31.7	15.4	7.8	3.0	8.8	8.1	11.7	4.0	17.8	7.0	10.3	8.8
26	20.4	10.0	3.9	3.4	17.5	9.3	16.5	5.3	7.7	7.1	9.3	8.6
27	11.0	14.3	7.3	5.9	16.9	20.8	14.3	25.9	9.5	5.7	15.2	5.8
28	7.8	12.8	6.6	8.1	28.4	28.0	11.4	15.4	26.3	5.2	13.8	9.3
29	14.4		6.1	5.9	4.7	24.9	41.8	9.2	27.2	5.9	23.9	11.7
30	22.7		4.5	4.8	12.0	6.0	12.4	5.4	6.1	2.8	13.6	28.4
31	7.2		12.6		19.2		18.1	4.9		8.0		8.2
NO.:	25	28	31	30	29	28	31	31	30	31	30	31
MAX:	31.7	15.4	12.6	37.1	28.4	30.5	69.9	48.4	52.9	24.8	51.7	28.4
MEAN:	13.37	9.23	6.27	9.83	8.36	13.02	17.66	19.16	16.07	7.43	13.07	13.75
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	12.28	ANNUAL MAX:	69.9						

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. 2, 2019

(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: 2018

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.9	2.7	4.4	2.7	1.6	6.1	3.7	19.3	5.7	5.5	3.5	2.7
2	2.7	2.9	3.2	5.4	2.1	4.4	23.8	12.3	6.2	3.4	2.7	2.1
3	8.7	2.8	3.0	1.8	2.8	4.7	22.2	10.8	5.8	2.7	2.5	4.3
4	7.2	4.5	1.0	5.6	4.3	5.8	7.4	10.0	6.4	1.6	3.2	3.3
5	7.0	2.9	1.7	4.2	4.2	5.3	5.6	13.9	7.3	1.6	1.7	7.9
6	7.5	2.2	2.1	2.1	4.5	5.8	10.4	26.4	5.9	2.9	2.8	12.9
7	8.7	3.4	3.4	2.1	4.5	8.5	18.0	19.8	5.2	.5	3.6	8.9
8	7.4	3.6	3.3	1.9	3.9	6.8	14.2	9.5	4.7	.2	3.5	7.1
9	8.0	2.0	2.1	2.4	3.5	5.3	14.7	10.6	5.8	1.8	2.6	6.1
10	5.0	2.2	2.5	4.1		8.7	11.5	10.1	7.9	1.7	5.8	9.2
11	4.0	3.2	1.8	4.4		6.6	6.4	9.7	4.2	4.2	2.4	9.4
12	3.5	3.3	2.7	4.2	4.5	5.5	5.9	18.3	3.9	5.5	2.9	6.4
13		3.8	2.0	.7	2.9		7.0	19.1	7.8	3.7	9.7	2.8
14		3.5	3.1	3.9	3.5		5.9	14.8	15.7	1.9	9.6	6.2
15		2.0	2.2	3.9	3.1	6.9	6.7	12.9	2.5	3.3	6.2	5.8
16		3.0	2.1	6.4	3.4	4.7	6.2	14.7	13.6	3.3	4.3	5.8
17		2.8	2.8	4.2	4.2	4.6	6.6	10.1	5.2	3.0	3.2	8.0
18		2.2	1.6	4.8	4.4	5.5	7.8	12.3	11.8	3.1	5.3	10.2
19	6.9	2.7	2.4	7.5	3.6	4.5	8.1	20.9	27.4	3.7	4.6	5.9
20	1.5	5.9	3.5	4.5	2.7	2.9	8.3	10.4	7.1	4.5	5.1	3.5
21	1.1	5.5	2.2	3.3	3.8	4.9	3.9	4.4	5.8	3.7	5.7	4.6
22	3.9	5.5	2.5	3.5	4.9	4.6	5.7	3.4	8.3	3.0	8.7	3.5
23	6.5	3.1	2.0	4.7	4.3	5.0	5.8	12.1	6.8	2.8	5.9	4.4
24	9.9	4.3	2.3	2.9	4.1	5.1	7.2	19.1	5.2	3.4	2.5	5.0
25	16.0	4.5	2.9	2.0	4.3	3.5	7.0	2.6	6.8	4.3	2.9	3.9
26	6.4	3.7	1.1	2.2	4.5	6.5	11.3	3.8	4.5	4.1	4.2	3.2
27	3.5	5.6	2.6	4.1	5.2	6.1	11.7	14.6	5.0	3.5	6.7	2.2
28	3.8	5.0	3.0	4.4	5.7	9.6	8.9	9.2	6.0	3.1	6.5	2.6
29	6.3		3.9	4.9	2.9	6.9	15.8	6.1	8.1	3.2	12.9	4.9
30	9.8		3.1	2.2	4.4	2.4	9.0	3.1	4.0	1.3	8.1	6.8
31	3.4		3.7		5.0		12.7	3.4		3.3		2.9
NO.:	25	28	31	30	29	28	31	31	30	31	30	31
MAX:	16.0	5.9	4.4	7.5	5.7	9.6	23.8	26.4	27.4	5.5	12.9	12.9
MEAN:	6.06	3.53	2.59	3.70	3.89	5.61	9.66	11.86	7.35	3.03	4.98	5.56
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	5.68	ANNUAL MAX:	27.4						

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. 2, 2019

(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: 2018

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	12.9	10.9	4.8	4.1	2.3	4.3	6.0	21.3	10.4	8.1	3.5	2.0
2	17.7	11.1	3.4	3.6	2.8	4.6	6.8	12.9	9.3	5.6	3.0	3.0
3		4.4	2.6	2.7	3.0	6.0	9.9	12.6	9.3	2.4	2.3	5.6
4	18.8	6.3	1.0	6.1	4.6	5.3	P 39.0 +	23.6	9.5	1.2	3.0	9.5
5	17.8	2.9	3.2	5.8	7.1	6.9	19.1	20.3	8.4	2.2	3.5	17.3
6	21.0	2.8	4.1	7.6	4.9	7.2	21.7	28.7	7.8	3.4	2.6	28.4
7	19.4	4.4	9.2	6.4	5.2	5.9	7.0	22.5	7.6	2.4	2.8	P 37.2
8	9.0	5.0		2.9	6.1	8.0	5.3	13.5	6.0		3.8	P 46.6
9	4.8	4.9	4.9	4.4	6.9	10.8	6.0	19.7	11.0	2.1		P 38.1
10	3.7	2.8	4.1	6.0	4.7	6.4	6.2	P 39.9 +	8.7	1.7		19.4
11	2.9	4.0	2.7	6.3	3.3	5.5	6.9	P 36.1 +	5.0	5.3		
12	3.5	4.3	5.9	3.1	1.9	6.0	6.0	15.3	6.0	7.8		10.1
13	6.8	10.6	4.4	1.5	2.6	4.6	6.4	19.0	4.6	4.3		6.9
14	7.8	6.4	2.8	3.9	3.4	6.1	6.8	15.1	10.6	2.4		10.2
15	14.8	3.1	1.0	3.9	3.5	8.6	6.2	11.1	26.4	7.2		7.6
16	9.0	3.8	1.5		4.4	7.8	8.0	11.8	4.7	6.4	11.3	8.3
17	10.5	2.4	1.5	1.2	5.2	5.4	6.2	10.8	8.5	4.3	12.9	6.4
18	8.3	4.3		2.5	5.1	6.7	9.5	16.0	8.5	3.3	10.5	8.8
19	1.7	2.8		3.6	6.1	4.0	9.6	21.8	11.5	6.9	11.6	3.4
20	2.3	6.2	2.1	3.9	5.7	4.5	7.6		7.1	5.9	12.0	8.2
21	3.4	7.4	1.9	4.7	5.5	5.0	6.2	5.6	13.1	3.7	17.1	4.1
22	7.1	7.2	2.4	3.7	4.3	4.0	6.2	4.5	13.0	3.6	3.9	2.9
23	12.8	6.4	1.2	5.3	3.9	5.7	8.7	18.6	5.3	5.7	1.8	5.8
24	7.0	5.4	2.8	6.6	4.8	5.3	10.3	12.8	6.1	3.6	1.3	11.2
25	3.0	2.4	2.4	4.7	6.0	6.5	9.1	4.3	5.2	4.1		5.8
26	4.4	3.4	3.2	6.2	6.1	7.6	14.8	6.5	6.0	5.4	9.4	2.5
27	6.1	12.4	3.5	5.4	4.1	8.3	12.8	20.1	7.2	6.1	14.9	7.0
28	7.7	12.8	2.9	7.9	3.6	8.6	12.7	6.5	7.1	3.8	5.9	6.4
29	9.4		3.7	5.5	4.9	7.7	16.6	5.7	6.8	3.2	5.0	9.4
30	5.3		6.3	2.4	5.0	3.4	16.2	3.9	6.1	1.8	2.7	7.7
31	5.6		3.5		6.4		14.7	6.8		4.5		4.6
NO.:	30	28	28	29	31	30	31	30	30	30	22	30
MAX:	21.0	12.8	9.2	7.9	7.1	10.8	39.0	39.9	26.4	8.1	17.1	46.6
MEAN:	8.82	5.74	3.32	4.55	4.63	6.22	10.60	15.58	8.56	4.15	6.58	11.48
ANNUAL OBSERVATIONS:	349		ANNUAL MEAN:	7.58	ANNUAL MAX:	46.6	6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							6 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. 2, 2019

(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: 2018

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		12.1				4.0	4.0					
2	18.4			4.2	2.4							
3			3.0									
4												9.2
5									8.3	2.3		
6								27.3				
7		4.6				5.2	7.6					
8	8.3			3.5	5.7							
9			4.9									
10												18.9
11									4.9	5.1		
12												
13						5.6	7.2					
14	8.1			3.8	3.3							
15			.9									
16												9.2
17												
18								15.4				
19		2.9				3.5	8.5	21.8				
20	2.6			4.7	4.5		6.2					
21			2.0									
22												2.8
23									4.8	2.0		
24								13.5				
25		2.8				5.6	9.0					
26	4.3			6.3	4.7							
27			3.2									
28											6.2	6.5
29									6.3	3.2		
30								4.3				
31												
NO.:	5	4	5	5	5	5	6	5	5	5	1	5
MAX:	18.4	12.1	4.9	6.3	5.7	5.6	9.0	27.3	8.3	5.1	6.2	18.9
MEAN:	8.34	5.60	2.80	4.50	4.12	4.78	7.08	16.46	6.52	3.38	6.20	9.32
ANNUAL OBSERVATIONS:		56		ANNUAL MEAN:	6.65	ANNUAL MAX:	27.3					

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Linton
 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: 2018

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	33.5	16.3	6.4	5.2	3.6	9.5	23.5	29.5	14.3	17.9	6.4	2.3
2	18.3	11.8	5.4	5.0	5.2	8.8	13.0	18.1	11.1	5.7	6.3	2.3
3	16.7	5.6	6.4	7.5	7.4	8.3	24.1	19.4	10.8	5.5	1.9	14.1
4	15.3	12.8	2.3	14.2	12.2	9.8	204.0	36.1	12.9	2.3	4.9	8.0
5	12.5	9.0	14.0	19.4	21.1	9.3	81.8	32.3	11.4	4.0	6.9	11.1
6	19.2	18.1	12.8	10.2	7.6	18.1	68.7	36.4	15.2	7.4	11.8	16.5
7	12.2	9.9	17.7	13.5	8.1	8.3	14.2	39.5	11.5	6.7	6.5	15.1
8	5.7	11.6	8.3	4.2	9.8	12.1	6.9	26.5	8.4	5.8	12.7	18.8
9	11.0	7.5	11.5	6.2	11.0	14.0	11.9	44.9	22.3	3.3	10.6	18.6
10	11.0	13.4	8.2	14.2	7.7	9.6	9.7	61.9 +	12.8	7.9	11.9	11.9
11	6.0	9.4	8.9	10.0	6.1	8.0	9.5	51.8	9.5	13.7	6.7	16.4
12	20.8	7.5	10.1	14.7	4.5	13.0	6.4	26.6	10.0	18.3	10.7	9.3
13	9.8	12.8	9.8	4.0	12.3	12.4	10.5	31.8	5.4	8.7	11.4	10.4
14	11.4	10.3	7.9	5.9	8.2	8.8	8.8	23.9	51.5	5.7	10.5	12.6
15	14.3	15.0	2.9	5.2	9.2	23.5	8.8	19.2	66.5	8.4	14.3	19.3
16	8.9	8.1	5.4	42.1	9.5	15.7	20.2	11.3	5.5	8.2	9.8	7.3
17	12.2	8.6	6.3	4.9	11.1	14.4	14.0	15.4	24.8	6.6	12.1	13.5
18	8.2	14.2	13.7	5.9	8.9	8.4	13.1	45.8	29.6	11.8	8.8	12.0
19	2.5	7.9	4.8	8.5	14.2	6.5	12.9	34.6	29.6	11.2	9.1	8.0
20	2.8	12.9	5.3	7.7	8.1	14.0	11.4	17.8	8.7	8.3	20.7	10.2
21	6.0	18.7	4.0	8.8	8.4	10.4	10.7		44.0	7.9	20.0	7.9
22	6.7	6.0	11.3	6.0	6.4	5.8	13.0		41.4	11.6	6.6	13.3
23	8.8	26.5	5.8	7.3	5.1	9.5	15.2	33.0	5.5	4.6	2.3	6.9
24	13.4	5.5	8.4	11.8	7.9	7.4	17.9	31.1	10.0	6.0	2.5	14.1
25	4.8	7.2	5.8	6.5	9.4	8.8	17.5	4.7	13.7	7.1	6.5	6.9
26	6.4	8.9	7.8	11.5	12.1	11.8	19.9	13.8	13.4	12.5	11.2	3.0
27	13.8	15.2	6.8	9.9	10.5	14.6	19.3	40.0	14.7	36.0	10.2	8.5
28	10.4	16.0	6.2	21.3	6.0	35.2	17.9	8.1	14.1	4.6	9.9	7.3
29	10.4		12.6	8.4	8.8	12.4	31.1	9.5	8.5	4.8	9.4	6.2
30	11.0		6.7	2.0	9.5	8.1	20.8	4.8	7.7	2.6	6.2	7.6
31	9.6		5.7		9.9		26.3	10.9		10.5		6.0
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	33.5	26.5	17.7	42.1	21.1	35.2	204.0	61.9	66.5	36.0	20.7	19.3
MEAN:	11.41	11.67	8.04	10.07	9.03	11.88	25.26	26.85	18.16	8.89	9.29	10.50
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	13.37	ANNUAL MAX:	204.0						

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 5
 COUNTY: (049) Utah
 CITY: (45090) Linton
 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: 2018

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	14.0	9.5	3.4	3.4	2.4	4.6	4.2	19.8	10.9	6.6	3.3	1.2
2	12.0	7.8	2.2	3.1	2.6	4.5	6.6	11.1	8.9	3.6	2.9	1.4
3	9.2	3.3	2.8	2.5	4.3	6.1	9.5	11.4	8.6	2.6	1.2	3.3
4	11.2	5.8	.9	6.4	5.2	5.7	27.2	23.6	10.2	1.5	2.4	4.3
5	10.5	4.7	2.6	7.5	7.0	5.8	31.3	19.5	9.5	2.6	3.5	6.6
6	12.3	5.1	3.9	6.6	5.0	7.8	25.5	28.8	9.0	3.8	3.2	12.2
7	8.6	3.5	6.4	4.4	5.2	6.2	6.1	21.5	8.4	3.0	2.7	12.8
8	3.2	3.9	4.1	2.2	6.1	8.4	4.9	13.8	6.0	2.5	4.0	15.9
9	2.7	3.7	4.4	3.6	6.0	8.6	6.4	19.8	12.1	1.6	8.0	13.3
10	2.8	2.9	3.7	7.0	5.1	5.6	6.6	P 36.5 +	7.4	1.5	5.8	5.7
11	2.8	4.0	3.4	6.5	3.2	4.4	6.9	35.4	4.2	4.6	3.9	12.0
12	2.9	4.0	4.1	2.2	2.6	8.0	5.3	14.4	5.2	7.7	4.8	3.4
13	4.3	9.6	4.5	1.1	3.1	5.9	6.1	18.5	3.4	4.1	7.1	2.5
14	4.8	4.5	2.5	3.8	4.0	6.1	5.7	16.2	7.6	2.0	7.7	5.5
15	7.4	3.3	1.3	3.1	4.4	9.5	6.8	11.2	21.5	4.7	7.7	4.6
16	4.9	3.7	1.7	13.2	5.1	9.1	8.0	8.6	3.6	5.3	6.6	4.9
17	7.5	2.7	2.0	1.7	5.6	6.7	6.9	10.2	7.5	3.5	7.9	4.2
18	4.6	3.8	3.7	3.4	5.9	6.3	8.7	16.6	6.5	3.1	5.4	6.0
19	.9	1.9	1.9	3.4	6.6	3.7	8.5	21.6	9.0	6.7	5.8	2.6
20	1.3	5.6	1.9	4.8	4.4	4.3	6.1	9.7	4.8	5.3	8.8	5.8
21	2.0	4.3	2.0	5.7	4.8	5.2	5.2		12.5	3.6	11.8	3.3
22	4.6	2.8	2.4	3.7	4.1	3.8	6.0		12.2	3.8	2.7	2.0
23	6.8	4.4	2.0	4.5	3.6	6.2	9.0	19.4	3.4	2.0	1.8	3.0
24	4.2	2.5	3.3	7.3	5.0	5.3	9.7	11.8	6.2	3.6	1.2	8.4
25	2.1	1.9	2.5	4.5	5.3	5.2	8.7	3.5	5.1	4.8	3.5	3.5
26	3.1	2.9	3.2	7.0	4.9	7.2	16.0	6.9	6.4	6.8	5.0	1.1
27	5.2	8.0	2.8	5.7	3.6	7.4	12.3	20.4	6.8	4.1	7.2	4.2
28	5.5	6.5	3.2	6.7	3.8	10.2	12.8	5.2	6.4	2.4	3.6	4.0
29	5.5		4.2	4.7	5.4	6.1	15.8	5.8	5.3	2.4	3.5	5.0
30	4.1		3.8	1.1	4.9	4.0	16.1	3.2	4.3	1.6	1.9	3.4
31	4.1		3.4		4.7		15.4	6.6		3.7		2.4
NO.:	31	28	31	30	31	30	31	29	30	31	30	31
MAX:	14.0	9.6	6.4	13.2	7.0	10.2	31.3	36.5	21.5	7.7	11.8	15.9
MEAN:	5.65	4.52	3.04	4.69	4.64	6.26	10.46	15.55	7.76	3.71	4.83	5.44
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	6.35		ANNUAL MAX:	36.5		1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5			
									1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5			

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

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

Apr. 2, 2019

(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: 2018

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	7.8	9.3	4.6	3.8	2.3	7.5	3.0	18.3	15.2	12.3	4.8	1.9
2	11.5		2.7	4.4	2.9	6.6	3.9	11.6	9.5	14.3	4.0	1.6
3	11.0	6.1		2.5	3.4	7.2	6.0	13.1	9.4	4.4	6.1	4.1
4	16.6	6.6		4.6	3.6	7.2	6.0	21.5	11.1	2.8	3.7	7.0
5	17.7	3.7		4.2	4.4	8.3	22.2	19.2	8.3	2.4	4.9	13.9
6	23.1	4.0		5.2	4.1	8.3	18.3	32.2	8.3	3.1	3.9	26.9
7	22.2	2.3		4.8	8.1	8.1	6.6	P 37.8 +	9.2	2.1	2.6	P 37.3
8		3.1	6.8	3.2	5.8	10.7	8.0	24.9	7.9	1.6	4.0	P 46.0
9	1.8	3.2	5.7	4.2	5.9	13.4	6.7	P 50.7 +	12.3	1.5	5.8	P 36.7
10	3.0	2.1	3.1		5.5	9.6	6.3	P 68.8 +	7.8		5.9	17.1
11	3.7	1.9	1.6	7.0	3.2	6.6	8.3	P 49.6 +	6.9		4.7	27.8
12	2.2	3.6	3.2	3.7		8.9		25.5	11.4	5.6	5.6	8.5
13	3.7	8.9	3.2			8.1	5.7	P 58.1 +	10.5	3.8	6.9	4.7
14	5.2	7.1	2.9			9.1	5.8	26.2	P 71.5 +	2.4	7.0	4.5
15		3.0	1.3		3.3	13.0	5.6		P 42.6 +	4.4	11.6	6.6
16	5.4	4.1	1.5		4.2	12.1	7.3	8.6	15.5	6.9	11.9	3.7
17	8.3	2.5	1.5		5.2	10.4	6.9	15.5	P 74.5 +	2.8	11.7	4.9
18	4.6	2.7	1.3	1.7	7.5	6.3	8.6	15.6	P 57.7 +	2.1	7.4	7.4
19	2.0	1.5		2.9	4.5	3.1	8.5	28.6	P 76.2 +	5.1		4.6
20	1.2	3.9	1.5	3.7		3.4	6.2		10.6	4.0	12.1	3.3
21	2.5	6.6	2.1	5.0		4.2	5.9	5.6	P 39.3 +	3.1	9.1	3.1
22	6.0	4.1	2.1	3.7		4.1	5.5	4.4	31.3	2.9	5.0	
23	10.2	3.8	1.2		4.9	5.5	7.1	14.5	15.2	2.3	1.6	
24	2.6	4.8	1.9	6.8	4.6	5.0	7.4	9.2	9.0	3.7	1.4	
25	2.2	3.0	2.4	4.2	5.8	4.0	7.1	4.1	13.8	5.2	3.5	3.8
26	4.5	4.6	2.6	6.3	5.6	5.9	13.1	6.4	14.4	5.0	6.5	2.4
27	4.0		3.9	7.7	9.0	5.7	11.3	16.7	14.2	3.2	7.5	
28	4.0		2.6	7.0	8.4	9.1	10.2	4.5	10.9	3.9	7.8	
29	4.7			10.2	7.9	4.6	13.2	6.1	9.8	4.0	2.7	
30	3.2		3.7	1.9	8.5	3.9	17.4	5.0	7.0	2.4	2.1	
31	4.4		3.4		10.0		15.4	5.6		4.2		
NO.:	29	25	24	23	25	30	30	29	30	29	29	23
MAX:	23.1	9.3	6.8	10.2	10.0	13.4	22.2	68.8	76.2	14.3	12.1	46.0
MEAN:	6.87	4.26	2.78	4.73	5.54	7.33	8.78	20.96	21.38	4.19	5.92	12.08
ANNUAL OBSERVATIONS:	326		ANNUAL MEAN:	8.97	ANNUAL MAX:	76.2	14 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							14 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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 3
 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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		12.2	4.0	4.5	4.4	6.7	8.3	26.9	20.9	16.3	7.9	2.2
2		11.4	6.4	10.6	5.9	5.6	15.4	23.2	16.1	17.1	6.8	2.2
3		9.2	7.7	8.7	9.7	9.1	23.3	21.3	16.4	9.2	10.5	6.7
4		10.2	2.5	9.9	7.4	16.8	37.6	36.6	21.9	5.3	15.8	11.1
5		8.2	6.5	8.2	8.6	24.3	122.7	33.2	10.2	5.8	14.5	10.5
6		10.1	9.3	7.8	7.0	9.6	124.9	57.7	9.9	6.9	15.4	15.7
7		13.1	9.7	14.5	7.2	22.2	32.1	81.4 +	10.5	6.7	7.8	19.1
8		8.6	9.8	4.4	18.2	26.1	20.7	72.4	8.7	4.6	9.8	24.0
9		7.7	11.1	6.4	10.2	17.1	13.6	142.9 +	19.5	3.3	8.3	23.2
10		5.2	5.9	26.0	11.0	22.3	12.8	152.5 +	13.1	2.0	14.8	10.6
11		2.6	5.6	21.4	6.0	13.4	14.5	95.4 +	6.9	11.4	7.4	
12		7.5	9.1	17.1	3.0	13.2	21.7	70.2	21.2	10.8	8.3	
13		18.4	9.1	4.7	5.4	19.1	10.0	157.1 +	11.5	5.2	9.3	
14		10.6	4.7	11.0	6.0	23.3	13.9	65.7	195.4 +	6.0	9.1	
15		7.0	3.6	5.4	6.3	32.5	7.5	81.1	115.5 +	7.5	12.0	
16		13.3	2.2	46.0	9.7	10.1	27.7	16.9	59.5	9.5	10.7	
17		6.3	2.4	6.3	12.6	50.0	14.9	36.0	255.3 +	11.0	15.4	
18		8.8	5.6	3.3	9.3	19.2	12.8	44.5	147.0 +	6.2	9.1	
19		1.8	5.4	4.8	7.8	7.5	19.2	50.2	257.4 +	13.9	8.2	
20		6.1	2.6	7.0	10.0	8.0	11.6	21.0	38.1	8.9	10.3	
21		9.2	3.9	7.5	8.8	7.3	14.0	13.9	98.4 +	5.5	9.8	
22		8.9	6.2	5.3	6.3	6.1	12.1	11.2	63.7	6.1	4.8	
23		6.1	3.4	9.7	6.5	9.6	13.1	26.0	28.0	6.7	3.2	
24	3.1	10.1	6.7	16.8	10.4	11.8	12.4	24.5	22.5	11.8	3.9	
25	4.6	7.2	7.4	8.0	9.0	7.9	19.7	5.0	23.5	8.9	8.0	
26	8.7	11.0	5.5	17.9	9.6	16.0	22.8	12.9	31.6	10.3	8.8	
27	12.3	10.7	7.4	17.2	13.4	18.5	20.8	37.0	29.0	5.3	7.3	
28	7.0	13.1	4.5	10.5	8.4	27.9	21.8	9.5	24.3	8.7	6.0	
29	15.4		8.4	9.2	5.7	22.5	35.3	17.3	21.0	9.1	5.6	
30	10.6		5.0	2.5	6.9	18.1	32.0	15.8	10.8	20.8	5.8	
31	8.3		4.4		13.6		27.8	16.8		7.9		
NO.:	8	28	31	30	31	30	31	31	30	31	30	10
MAX:	15.4	18.4	11.1	46.0	18.2	50.0	124.9	157.1	257.4	20.8	15.8	24.0
MEAN:	8.75	9.09	6.00	11.09	8.53	16.73	25.71	47.62	53.59	8.67	9.15	12.53
ANNUAL OBSERVATIONS:		321		ANNUAL MEAN:	19.19		ANNUAL MAX:	257.4				

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. 2, 2019

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 3
 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2018

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		8.0	2.4	3.4	2.3	4.6	3.4	19.8	14.3	8.5	4.6	1.2
2		7.3	2.0	3.4	2.9	4.0	5.9	13.4	11.8	6.1	2.9	.8
3		3.9	3.1	2.9	4.1	5.1	8.1	12.5	9.7	4.4	3.7	2.7
4		5.7	.9	4.7	4.2	6.5	10.1	19.2	12.8	2.0	5.2	5.3
5		3.6	2.8	4.7	5.1	8.8	22.7	19.0	8.2	3.2	4.9	6.6
6		3.7	3.1	5.0	5.2	6.7	20.7	P 37.7	7.5	3.6	4.3	11.5
7		3.8	5.1	3.4	5.1	7.6	9.1	P 36.0 +	6.7	3.0	3.3	15.4
8		4.5	4.8	2.1	8.7	7.9	11.5	25.9	5.2	2.0	5.4	18.2
9		3.3	4.5	3.0	6.9	9.5	9.6	P 52.8 +	10.7	1.5	6.1	14.2
10		2.1	2.8	9.5	6.7	7.1	7.9	P 62.2 +	7.5	.9	5.6	5.0
11		1.9	2.0	6.9	3.5	5.6	8.6	P 44.0 +	4.6	4.8	4.1	
12		4.0	5.0	3.1	1.5	7.1	7.2	25.1	7.7	5.6	4.7	
13		8.9	3.6	1.3	2.4	10.0	6.4	P 53.4 +	5.6	3.3	5.8	
14		4.3	2.2	4.5	3.2	9.3	6.6	24.0	P 68.6 +	2.2	4.9	
15		2.1	1.4	3.1	3.8	12.2	5.9	31.9	P 43.1 +	5.5	6.9	
16		4.5	1.3	11.0	4.6	6.7	7.5	9.3	13.4	6.3	7.4	
17		2.5	1.3	1.5	5.8	10.0	7.6	16.8	P 67.2 +	3.1	6.9	
18		2.5	1.3	2.2	5.3	7.5	10.2	16.9	P 57.2 +	2.0	4.0	
19		.9	2.2	2.8	4.6	3.6	12.6	28.5	P 69.4 +	6.5	4.8	
20		2.7	1.5	5.1	3.0	4.6	8.2	12.8	5.6	4.5	7.9	
21		3.7	2.2	5.2	4.5	4.7	7.7	5.6	P 36.8 +	2.8	5.7	
22		2.7	2.3	3.3	4.4	3.7	7.0	6.1	27.9	3.2	1.8	
23		3.4	1.5	4.4	4.0	5.4	8.6	19.5	12.5	2.8	1.6	
24	1.7	3.6	2.0	7.2	4.2	6.3	8.9	9.1	7.3	5.1	1.1	
25	2.0	2.1	2.7	4.2	5.7	4.3	7.5	3.7	10.1	5.7	3.0	
26	4.2	3.8	2.3	6.0	5.4	7.9	17.8	6.9	12.3	5.9	5.0	
27	3.2	7.3	3.1	5.5	4.3	8.2	13.2	18.8	15.8	3.0	4.1	
28	3.4	5.5	2.7	6.3	3.7	11.7	12.4	4.0	12.2	4.8	2.9	
29	5.8		4.2	5.0	4.0	8.9	15.0	9.3	9.1	4.4	1.9	
30	2.8		3.4	1.3	4.1	4.0	19.8	5.5	5.8	3.7	2.3	
31	4.7		3.0		6.6		16.9	8.2		4.1		
NO.:	8	28	31	30	31	30	31	31	30	31	30	10
MAX:	5.8	8.9	5.1	11.0	8.7	12.2	22.7	62.2	69.4	8.5	7.9	18.2
MEAN:	3.48	4.01	2.67	4.40	4.51	6.98	10.47	21.22	19.55	4.02	4.43	8.09

12 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5
 12 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. 2, 2019

(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: 2018

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	23.4	7.7	5.3	5.1	6.9	19.7	14.3	17.9	8.7	55.6		13.3
2	13.8	8.0	6.5	12.5	9.0	21.5	10.1	12.4	10.0	11.9		12.2
3	8.7	8.0	4.4	11.4	8.2	13.3	7.2	9.4	10.8	18.8		4.6
4	15.5	5.3	2.5	10.7	6.9	17.9	23.5	22.4	10.0	8.2		5.6
5	16.0	6.6	1.5	7.2	7.9	19.3	16.3	15.5	7.5	10.4		14.6
6	11.4	11.9	6.8	6.9	13.0	25.3	36.0	18.2	7.3	4.4		14.5
7	10.0	7.8	10.9	7.9	6.3	28.6	24.3	17.4	6.8	6.6		13.0
8	11.0	7.1	6.8	6.4	22.2	27.0	7.9	15.5	7.5	15.1		10.5
9	5.0	6.1	9.8	9.7	13.0	19.3	20.9	15.0	4.9	12.5		7.9
10	11.3	33.4	23.1	9.8	12.1	16.1		14.2	5.4	29.5		20.8
11	13.9	15.2	5.2	8.0	21.3	21.3		16.5	30.7			5.8
12	10.6	10.4	7.2	12.2	6.6	38.4	6.0	13.6	18.9			11.4
13	9.3	11.4	4.1	5.4	11.0	10.1	10.5	12.8	20.0			6.4
14	10.3	11.4	3.4	6.4	8.2	12.9	5.9	14.3	23.8			15.6
15	7.8	5.2	10.2	9.3	7.4	11.1	6.0	10.3	22.2			5.0
16	10.7	17.0	9.2	16.0	16.9		6.5	8.3	23.7	13.6		8.8
17	8.6	12.6	10.9	14.1	10.1		10.2	10.8	22.3	10.6		21.2
18	12.9	3.7	.9	8.9	7.0		7.0	13.3	22.7	4.0		12.8
19	8.4	8.6	5.1	14.6	5.8		7.8	35.6	34.0	10.5		18.1
20	3.6	9.3	2.3	8.6	18.1		6.6	18.6	32.5	19.1		10.1
21	4.6	7.1	3.1	8.1	7.7	8.0	12.2	14.0	31.7	14.5		10.2
22	7.7	7.2	3.8	5.2	13.7	18.9	7.9	6.3	34.7	14.1		6.9
23	9.0	5.2	2.5	5.2	7.9	9.9	7.5	7.4	24.8	10.1		13.2
24	12.4	10.6	3.3	10.5	17.1	17.1	8.7	5.7	34.3	5.3		8.2
25	4.4	6.4	5.1	8.5	5.8	21.7	5.5	7.2	36.1	1.1		6.6
26	7.0	7.5	1.7	9.1	5.4	17.6	6.1	7.3	78.5	8.4		2.7
27	12.2	3.6	3.8	18.8	5.3	8.9	6.7	7.6	34.3	18.2		2.9
28	9.6	7.0	5.2	10.7	6.3	8.2	14.3	7.3	57.9	11.7		3.4
29	10.1		3.7	29.6	17.7	8.4	10.8	7.0	35.6	3.7		8.0
30	4.7		6.6	11.3	20.0	20.0	13.9	8.9	45.3	6.4		10.2
31	5.5		7.8		26.4		19.0	6.7				3.7
NO.:	31	28	31	30	31	25	29	31	30	10	15	31
MAX:	23.4	33.4	23.1	29.6	26.4	38.4	36.0	35.6	78.5	55.6	19.1	21.2
MEAN:	9.98	9.33	5.89	10.27	11.33	17.62	11.71	12.82	24.76	17.30	10.09	9.94
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	12.32	ANNUAL MAX:	78.5						

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. 2, 2019

(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: 2018

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	7.0	4.1	2.6	3.8	4.1	6.4	5.4	12.6	4.2	19.7		3.7
2	6.3	3.4	3.1	5.3	5.6	4.8	5.3	7.8	5.1	6.7		1.8
3	4.8	3.1	2.1	5.8	4.7	5.3	5.0	5.8	5.1	7.6		1.7
4	6.9	2.8	.8	7.4	4.4	5.8	10.0	8.8	5.4	4.0		2.0
5	7.3	3.2	.6	5.5	4.8	9.2	8.5	9.1	4.9	5.1		5.5
6	4.3	2.2	1.3	4.6	5.8	7.4	6.3	10.2	4.9	2.6		5.3
7	4.3	2.6	3.5	3.6	5.1	8.3	5.8	10.6	4.3	1.7		6.1
8	5.2	2.6	3.1	4.7	6.7	6.4	5.4	10.3	4.2	6.9		3.8
9	2.5	2.5	2.6	5.3	5.7	7.7	6.5	12.0	3.4	6.9		3.8
10	2.9	9.4	5.2	5.7	7.6	10.3		12.6	4.2	14.6		5.9
11	4.4	7.7	2.5	5.9	9.9	10.2		11.9	9.0			3.5
12	4.5	5.7	2.3	5.0	2.1	9.0	3.4	10.1	11.7			3.4
13	4.6	3.9	2.5	2.7	5.0	5.6	6.3	10.4	12.4			1.5
14	3.6	4.7	2.2	4.0	5.0	7.1	3.8	9.2	11.2			5.2
15	2.8	2.1	2.2	5.8	4.1	4.4	3.6	6.7	11.4			2.9
16	3.8	3.2	2.1	9.8	5.7		4.5	5.5	15.5	6.1		3.3
17	2.9	2.7	2.5	2.3	5.5		5.9	5.9	14.1	5.8		6.7
18	3.7	1.4	.5	2.9	5.4		6.0	7.6	11.6	2.4		3.8
19	2.5	2.7	1.3	4.8	4.4		5.4	15.3	14.0	6.0		4.9
20	.9	2.3	1.0	4.6	5.4		4.7	9.8	16.3	6.7		4.2
21	.7	2.7	1.4	5.7	4.8	4.3	6.6	7.5	16.9	6.5		4.1
22	2.2	3.3	1.1	3.5	4.0	5.4	5.8	3.3	17.0	5.9		2.6
23	3.4	3.0	1.2	3.9	5.6	5.1	5.2	5.5	14.4	5.2		4.5
24	3.1	2.8	1.3	6.7	6.1	11.8	5.1	4.8	18.0	2.7		3.5
25	1.7	1.5	2.4	5.8	4.5	8.9	4.3	5.7	23.4	.3		2.4
26	1.9	2.0	1.1	6.0	4.1	8.3	4.1	5.7	28.0	3.3		.6
27	3.6	2.5	1.6	5.8	3.5	5.8	4.9	6.3	17.9	6.1		.7
28	2.7	3.9	1.8	6.0	3.2	4.6	9.5	4.6	21.0	4.3		2.1
29	3.0		2.8	7.3	3.5	6.2	8.8	4.4	20.9	1.9		3.8
30	2.7		4.0	2.7	5.7	5.8	11.1	4.6	14.8	2.4		4.0
31	2.9		3.6		8.7		12.2	4.3				.8
NO.:	31	28	31	30	31	25	29	31	30	10	15	31
MAX:	7.3	9.4	5.2	9.8	9.9	11.8	12.2	15.3	28.0	19.7	6.7	6.7
MEAN:	3.65	3.36	2.14	5.10	5.18	6.96	6.19	8.03	12.17	7.58	4.37	3.49
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	5.60		ANNUAL MAX:	28.0				

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. 2, 2019

(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: 2018

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	15.3	7.7	5.1	5.3	2.3	4.1	6.0	15.8	13.1	8.0	5.1	3.4
2		8.4	4.0	3.5	2.5	6.9	5.5	13.5	12.6	5.1	2.9	2.9
3		5.6	4.3	3.3	3.4	6.7	7.3	15.8	9.9	3.6	5.9	4.2
4	11.4	6.2	1.0	6.3	5.5	7.2	P 66.7 +	35.4 +	11.3	2.2	5.7	6.5
5	13.8	2.6	2.4	5.2	7.8	6.6	12.7	31.4	8.9	3.0	3.9	9.8
6	21.6	3.2	4.7	2.8	5.9	7.9	17.8	21.2	9.9	4.4	2.2	13.7
7	24.2	4.1	9.2	2.3	8.6	11.3	11.3	13.5	9.4	2.1	3.7	24.0
8		4.5	13.4	2.1	5.8	10.4	7.1	10.0	11.2	1.4	5.3	31.4
9	13.5	5.2	6.6	3.7	5.1	13.5	13.8	14.9	20.0	2.7	7.9	24.1
10	5.0	2.4	5.2	5.1	3.9	5.7	10.0	19.2	13.0	2.4	9.9	19.3
11	4.5	3.7	3.8	6.3	2.7	5.5	8.0	28.4	12.2	5.1	3.8	19.8
12	4.2	4.2	5.5	1.9	3.1	5.0	7.6	18.4	12.0	8.2	5.7	12.6
13	4.6	9.8	6.3	1.8	2.8	8.6	7.4	18.4	8.6	5.0	8.0	7.8
14	7.4	10.6	1.9	4.0	3.5	6.9	6.9	17.3	8.8	2.0	12.0	9.7
15		2.2	2.0	5.0	3.6	7.7	9.7	12.2	4.9	14.0	14.0	14.8
16	8.7	4.9	1.9	7.2	5.1	6.6	6.6	10.2	16.5	6.1	16.4	11.8
17	5.6	3.1	1.5	1.7	4.7	7.0	7.0	11.7	6.5	3.7	14.2	13.2
18	12.7	8.6	1.4	3.7	4.8	4.2	4.2	10.0	5.9	3.1	7.7	17.2
19	3.5	2.5	2.8	5.0	5.8	3.0	9.0	20.3	7.1	5.8	12.3	5.9
20	1.9	3.6	3.7	5.7	4.6	4.2	7.8	18.1	6.4	8.7	10.1	7.7
21	2.9	7.1	3.7	7.8	5.0	5.1	7.8	21.8	10.6	6.3	16.9	7.9
22	7.0	5.7	4.3	7.2	4.4	6.6	8.7	8.0	9.2	5.0	10.1	4.5
23	18.2	7.2	1.3	5.0	5.4	7.2	11.1	32.8	6.0	3.8	2.9	7.3
24	12.1	7.3	2.3	4.1	5.7	5.6	28.8	24.6	5.7	4.6	2.3	17.3
25	5.4	1.8	2.8	4.7	7.2	5.2	14.6	22.0	5.5	5.2	6.2	7.1
26	6.9	2.8	3.4	6.3	7.5	7.0	14.0	24.2	10.7	6.4	12.0	2.5
27	6.5	7.4	2.6	6.8	4.2	7.9	12.6	13.1	5.8	6.5	14.8	5.1
28	8.9	4.8	3.0	6.2	5.5	9.8	20.1	4.7	8.3	5.2	17.9	2.5
29	8.6		4.7	4.4	5.1	3.0	22.9	8.8	10.3	4.0	8.4	9.6
30	13.3		4.5	1.6	4.5	4.2	13.4	6.5	14.6	2.4	5.1	9.5
31	6.0		5.4		4.9		16.0	10.7		5.3		3.6
NO.:	27	28	31	30	30	29	28	31	29	31	30	31
MAX:	24.2	10.6	13.4	7.8	7.8	13.5	66.7	35.4	20.0	8.7	17.9	31.4
MEAN:	9.40	5.26	4.02	4.53	4.74	6.59	13.74	17.19	10.00	4.59	8.44	10.86
ANNUAL OBSERVATIONS:	355		ANNUAL MEAN:	8.27	ANNUAL MAX:	66.7	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Apr. 2, 2019

(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: 2018

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		8.2	4.9	5.1	2.9	5.1	5.9	17.9	15.4	9.7	5.5	2.2
2		9.4	3.1	3.5	3.8	6.8	6.3	15.9	12.1	8.1	2.8	2.8
3		4.8	4.4	4.1	5.9	7.4	7.7	18.0	12.4	5.0	5.3	4.7
4		6.8	.8	7.4	6.3	7.2	P 49.4 +	P 38.3 +	10.5	3.2	6.0	5.8
5		2.7	2.2	6.3	8.2	6.8	30.8	33.2	10.9	3.7	4.0	9.4
6		4.4	4.9	3.6	6.8	8.9	21.8	22.8	11.8	5.7	2.5	13.0
7		5.2	9.6	2.1	9.1	8.7	15.2	15.0	11.1	2.5	4.5	22.0
8		4.8	11.9	2.5	6.6	11.4	9.4	10.9	12.0	1.9	6.3	32.0
9		5.3	6.4	4.1	5.9	11.8	9.9	21.1	23.2	3.2	7.4	22.6
10		3.1	5.4	5.2	4.3	6.0	11.8	25.0	14.5	3.4	10.8	14.9
11		4.0	4.3	6.7	3.7	5.6	13.1	32.2	13.4	6.7	4.9	15.6
12		5.3	5.4	2.3	3.8	5.9	9.0	22.2	12.1	10.1	6.1	9.4
13	7.3	11.0	6.6	1.8	3.5	9.5	8.7	21.2	9.3	5.6	9.0	4.9
14	6.9	9.9	1.8	4.6	4.1	9.8	7.8	20.9	9.1	1.9	13.6	7.6
15	7.2	1.9	2.9	4.4	5.3	11.2	10.2	13.8	17.2	5.7	13.9	13.5
16	5.7	5.0	2.3	6.0	5.8	7.4	7.9	7.5	17.2	6.3	16.3	11.0
17	12.8	3.1	1.3	2.5	4.8	8.3	10.0	11.3	7.5	3.4	14.6	11.0
18	10.2	7.9	1.6	4.5	5.7	4.8	8.6	12.9	7.0	3.9	7.7	16.4
19	2.7	2.3	4.1	6.2	6.0	3.6	6.9	22.2	7.4	3.6	11.9	5.1
20	1.6	4.8	4.1	6.9	5.3	4.6	8.4	19.5	6.5	9.8	9.5	6.9
21	2.7	6.7	3.9	8.8	5.0	5.3	10.1	23.2	13.6	7.3	15.3	6.7
22	6.0	5.3	4.1	7.8	4.4	6.0	7.4	9.3	13.1	6.1	9.7	3.8
23	17.1	6.8	1.8	5.3	5.4	6.7	10.6	34.6	10.1	5.1	2.2	5.3
24	10.0	6.6	2.1	4.7	6.0	4.5	19.9	25.3	7.5	5.1	2.1	16.9
25	5.6	1.0	4.0	5.6	7.4	5.7	18.6	22.7	7.2	6.1	8.4	6.2
26	5.9	2.7	3.3	7.5	7.7	9.4	19.8	23.8	6.4	7.2	9.0	2.0
27	6.1	6.9	3.2	6.2	5.5	9.3	14.7	14.2	6.0	6.0	12.8	3.9
28	9.7	4.3	3.4	5.3	6.9	7.0	21.0	4.4	6.5	6.0	16.6	2.2
29	7.6		5.8	4.5	6.0	3.3	19.3	9.9	10.3	4.4	6.9	8.9
30	13.2		4.7	1.9	4.6	5.7	13.4	6.4	14.1	2.5	3.8	7.6
31	6.1		6.4		5.5		18.5	12.0		5.8		2.4
NO.:	19	28	31	30	31	30	31	31	30	31	30	31
MAX:	17.1	11.0	11.9	8.8	9.1	11.8	49.4	38.3	23.2	10.1	16.6	32.0
MEAN:	7.60	5.36	4.22	4.91	5.55	7.12	13.94	18.95	11.18	5.45	8.31	9.57
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:	8.58	ANNUAL MAX:	49.4	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. 2, 2019

(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: 2018

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		12.5	11.2	14.7	5.3	13.8	16.1	24.8	24.5	13.6	13.9	7.1
2		15.3	14.9	6.6	5.4	20.0	11.1	27.7	23.3	18.4	7.4	5.2
3		24.1	11.9	11.3	10.3	15.8	21.6	30.4	16.2	9.8	21.7	10.4
4		17.2	1.6	12.8	16.1	11.8	414.5 +	55.7 +	14.0	5.9	13.5	10.8
5		4.6	12.8	11.7	25.8	9.9	120.7	51.7	17.3	7.4	11.2	13.1
6		20.6	9.3	10.5	18.3	12.8	50.0	33.1	18.7	8.4	5.2	20.5
7		12.7	14.4	4.4	20.5	16.5	34.8	22.0	14.4	4.6	10.3	25.3
8		11.1	16.0	5.0	17.4	26.2	22.9	21.2	29.4	5.0	17.0	36.7
9		10.4	15.3	13.7	10.6	17.4	18.2	40.0	35.7	6.0	16.5	31.1
10		9.8	11.6	10.5	7.8	18.7	18.9	42.8	19.6	12.7	19.8	22.8
11		9.6	16.2	11.0	6.5	9.7	21.2	41.9	18.2	12.5	10.1	23.9
12		10.3	12.0	5.8	7.1	9.7	12.9	30.9	19.6	16.1	13.2	19.7
13	16.1	18.1	14.0	5.9	8.8	15.6	13.4	26.4	13.9	13.0	15.9	13.1
14	17.8	22.5	5.2	12.4	7.9	18.2	13.2	31.2	21.8	7.0	24.8	14.5
15	12.9	8.3	10.7	9.1	10.1	18.4	37.8	20.4	59.5	13.6	21.6	21.9
16	14.3	9.3	7.6	20.7	14.5	14.6	13.3	15.4	35.4	9.5	27.1	26.6
17	24.7	7.6	2.3	7.9	5.6	12.7	15.6	29.6	13.6	8.1	24.1	20.4
18	22.9	34.0	3.3	7.5	16.3	10.0	25.1	26.4	15.2	8.6	15.9	26.9
19	8.1	9.3	9.3	18.5	16.2	6.0	9.2	33.8	15.4	13.8	21.9	15.7
20	3.0	16.7	19.4	17.1	12.8	10.9	16.8	39.4	11.3	21.6	13.1	22.0
21	14.2	14.6	9.6	23.7	7.4	9.3	17.1	35.7	41.5	19.6	26.4	13.8
22	11.5	11.8	13.0	21.0	7.6	11.2	14.5	21.9	27.5	12.7	21.1	15.6
23	35.8	18.2	6.5	7.5	14.6	12.0	17.4	71.2	26.0	9.1	8.9	8.5
24	23.7	17.5	7.6	6.4	12.4	9.9	107.6	70.3	17.6	8.8	10.2	27.9
25	15.9	1.7	12.7	11.3	11.8	12.2	32.9	40.4	12.8	11.8	29.0	12.1
26	11.2	5.9	11.2	10.7	17.0	15.1	30.8	37.9	12.0	30.5	16.6	9.4
27	17.7	10.6	14.0	10.6	10.7	15.2	30.3	31.1	11.3	17.7	21.5	12.8
28	18.7	8.6	5.8	7.3	11.9	15.5	34.6	7.9	12.4	12.4	26.6	8.4
29	17.0		12.8	8.1	11.9	12.5	26.8	14.7	18.9	10.9	15.5	13.3
30	22.3		9.8	3.8	12.0	18.6	17.6	14.2	32.9	5.3	14.5	14.8
31	17.5		11.6		7.8		22.9	17.3		10.4		6.5
NO.:	19	28	31	30	31	30	31	31	30	31	30	31
MAX:	35.8	34.0	19.4	23.7	25.8	26.2	414.5	71.2	59.5	30.5	29.0	36.7
MEAN:	17.12	13.32	10.76	10.92	11.88	14.01	40.64	32.50	21.66	11.77	17.15	17.12
ANNUAL OBSERVATIONS:	353		ANNUAL MEAN:		18.34	ANNUAL MAX:		414.5				

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