

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1819651

Report Code: AMP350MX

Mar. 10, 2020

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
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2019 01 01	2019 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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.3	19.0	1.8	2.6	2.0							
2	7.0	5.7	2.7	1.9	2.8							
3	17.9	1.2	2.7	.9	3.3							
4	31.1	1.3	3.2	1.7	4.0							
5	P 38.8	6.5	3.7	3.2	5.0							
6	6.4	1.2	3.2	1.2	4.0							
7	1.9	.1	.7	1.8	3.7							
8	8.4	1.9	1.0	3.3	2.1							
9	15.4	6.0	1.4	2.2	1.1							
10	20.8	.9	1.6	1.0	3.0							
11	30.2	1.6	3.0	1.0	3.9							
12	9.5	4.2	10.5	1.0	4.3							
13	8.8	3.7	1.2	1.1	5.3							
14	11.1	1.2	1.5	1.8	5.2							
15	17.5	1.1	3.1	1.2	5.2							
16	23.4	1.3	5.9	.9	4.5							
17		1.6	4.9	1.3	1.0							
18		3.1	4.4	2.1	1.3							
19		2.8	2.8	2.9	1.7							
20		3.1	3.2	2.7	1.2							
21		2.7	3.1	1.4	.9							
22		3.7		1.2								
23		5.8		1.9								
24		1.7		2.6								
25		1.6		2.9								
26	9.7	2.4		3.2								
27	14.1	2.4		3.6								
28	7.0	2.5	3.1	2.9								
29	7.9		1.4	2.4								
30	15.0		1.1	2.1								
31	20.4		2.5									
NO.:	22	28	25	30	21	0	0	0	0	0	0	0
MAX:	38.8	19.0	10.5	3.6	5.3							
MEAN:	14.75	3.23	2.95	2.00	3.12							
ANNUAL OBSERVATIONS:		126	ANNUAL MEAN:	4.87	ANNUAL MAX:	38.8						

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

Mar. 10, 2020

(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: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.9	29.0	9.9	11.0	8.3	37.7						
2	12.6	16.0	12.6	10.7	10.9	28.6						
3	26.2	5.0	12.3	4.2	8.9	19.5						
4	44.9	2.4	11.8	8.1	9.1	26.6						
5	53.2	6.7	15.4	9.2	15.7	13.2						
6	44.8	5.9	11.8	4.9	10.1	18.8						
7	8.1	3.9	3.0	3.9	7.2	15.9						
8	16.4	15.1	4.8	12.6	6.3	13.0						
9	33.7	14.1	5.0	8.9	7.0	14.9						
10	43.6	3.4	5.3		19.8	27.1						
11	47.9	8.2	8.8		15.8	14.2						
12	13.9	19.7	12.6		25.4							
13	13.0	17.9	3.8		22.9							
14	20.4	4.9	3.2		9.6							
15	22.8	4.0	10.5		9.5							
16	43.4	6.6	13.1		11.5							
17	12.3	5.2	13.4		2.5							
18	12.8	8.8	10.4		4.0							
19	14.3	8.6	6.9		5.6	5.9						
20	25.1	7.8	6.2		8.3	5.5						
21	9.1	8.8	8.3		1.9	3.4						
22	5.8	9.5	7.0		4.6	2.3						
23	10.9		11.8		3.5	3.9						
24	21.6		6.4		5.1	7.8						
25	13.7		14.7	6.6	8.3							
26	16.8	9.8	12.3	6.5	6.0							
27	21.2	12.0	24.1	4.0	8.9							
28	21.4	22.3	7.8	4.6	26.4							
29	18.7		6.0	11.8	17.8							
30	23.8		4.4	7.5	17.9							
31	33.3		10.0		7.8							
NO.:	31	25	31	15	31	17	0	0	0	0	0	0
MAX:	53.2	29.0	24.1	12.6	26.4	37.7						
MEAN:	23.12	10.22	9.47	7.63	10.54	15.19						
ANNUAL OBSERVATIONS:		150		ANNUAL MEAN:	13.10	ANNUAL MAX:	53.2					

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

(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: 2019

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	3.4	21.0	3.8	4.7	4.9	17.9						
2	9.6	5.9	5.3	4.7	4.5	13.1						
3	18.9	1.2	7.3	1.9	4.5	11.6						
4	P 35.9	1.3	6.1	3.7	6.1	13.9						
5	P 43.7	2.8	7.8	5.0	6.3	10.4						
6	7.8	2.8	5.4	2.0	5.9	10.8						
7	2.0	2.7	1.0	2.7	5.0	8.1						
8	9.9	7.0	1.4	5.4	3.7	2.7						
9	19.2	8.2	2.4	3.2	3.7	7.6						
10	30.1	1.4	3.2		10.3	14.6						
11	31.2	2.7	5.3		8.0	9.2						
12	10.1	9.1	10.2		13.5							
13	9.8	4.9	1.8		10.5							
14	15.8	1.8	2.2		6.6							
15	17.9	1.8	5.2		6.2							
16	30.7	2.3	8.5		6.0							
17	2.6	3.0	8.5		1.1							
18	2.8	5.3	6.2		1.2							
19	7.1	4.9	4.1		2.5	3.8						
20	15.3	3.8	4.1		1.9	3.5						
21	2.5	4.5	5.5		1.1	2.0						
22	1.9	6.6	3.0		1.9	1.3						
23	6.3		5.4		1.4	2.8						
24	9.9		3.2		2.7	3.4						
25	5.9		8.5	3.8	3.8							
26	8.9	3.7	7.7	3.8	3.5							
27	13.3	5.6	12.7	3.1	5.1							
28	7.9	7.9	3.3	3.2	8.9							
29	8.2		3.7	6.1	9.6							
30	17.2		2.5	4.7	7.2							
31	24.8		5.1		3.9							
NO.:	31	25	31	15	31	17	0	0	0	0	0	0
MAX:	43.7	21.0	12.7	6.1	13.5	17.9						
MEAN:	13.89	4.89	5.17	3.87	5.21	8.04						
ANNUAL OBSERVATIONS:	150		ANNUAL MEAN:	7.13	ANNUAL MAX:	43.7	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

Mar. 10, 2020

(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: 2019

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	8.2	P 38.7	2.1	3.9	1.9			4.4	11.5	3.3		9.4
2	12.4	24.3	2.9	3.8	2.7			5.4	12.0	2.6	6.3	26.3
3	19.0	1.1	3.3	1.6	3.7			5.6	11.1	3.6	9.5	P 39.3
4	35.2	1.0	3.8		4.5		5.4	4.7		3.8	7.9	26.5
5	P 44.5	.7	4.7		5.3		6.6	4.9		1.8	6.7	24.7
6	10.8	2.1	6.5				6.2	7.1	6.9	2.5	6.5	34.1
7	1.1	2.5	1.1		3.7		6.4	8.2	8.4	3.1	6.4	13.5
8	12.1	7.8	1.7		2.2		6.2	7.1	9.1	6.0	8.3	7.6
9	31.8	18.1	2.0	1.6	1.3		5.0	4.4	10.1	2.3	10.9	4.5
10	P 42.9	4.8	3.1	.9	2.5		6.4	5.2	8.9	1.9	10.9	17.3
11	P 46.5	2.7	5.5	1.1	5.2		5.3	4.8	3.9	3.0	2.4	21.4
12	7.9	9.6	7.8	1.8	4.3		5.6		4.6	4.4	6.1	8.4
13	8.0	6.1	1.2	1.9	5.1		4.6		4.3	4.6	7.7	2.1
14	12.8	2.7	2.3	2.0	1.2		4.6		5.1	6.0	6.5	1.9
15	25.4	1.0	3.2	.9	1.9		5.8		4.5	6.2	7.3	
16	29.3	1.4	5.1	1.0	.2		6.7		5.0	7.2	5.4	
17	3.4	4.6	5.5	1.5	1.0		4.7		3.3	6.0	6.0	
18	1.3	4.7	5.7	1.9	1.1		5.7		3.5	3.0	8.4	21.0
19	8.3	5.1	4.8	2.9	4.7		5.2		3.3	1.7	10.4	33.0
20	16.1		3.2	3.2	3.7		5.5		1.7	.7	3.3	P 43.7
21	2.1		4.1	1.6	.6		6.3		2.4	1.6	1.8	P 39.8
22	4.1		2.7	1.2			7.9		2.8	1.7	4.4	P 49.1
23	10.7	8.2	3.4	2.4			9.0	7.4	2.8	1.9	7.1	P 48.3
24	17.1	8.8	2.0	3.3			8.5	5.6	2.8	2.5	9.8	8.1
25	11.4	2.8	4.7	3.3			7.2	7.2	2.5	4.1	5.0	5.2
26	18.0	7.6	6.2	4.4			7.4	7.3	2.9	3.8		8.6
27	19.0	5.3	6.1	3.9			5.0	6.5	3.1	1.3	5.7	5.4
28	16.0	8.2	2.0	2.5			6.6	6.6		2.6		6.5
29	9.8		1.6	2.0			6.0	7.5	.4	3.5	2.6	.7
30	17.4		2.3	1.9			6.6	17.9	2.3			18.5
31	33.3		2.7				6.6	13.4				
NO.:	31	25	31	25	20	0	28	20	27	29	26	27
MAX:	46.5	38.7	7.8	4.4	5.3		9.0	17.9	12.0	7.2	10.9	49.1
MEAN:	17.29	7.20	3.65	2.26	2.84		6.18	7.06	5.16	3.33	6.67	19.44
ANNUAL OBSERVATIONS:	289		ANNUAL MEAN:	7.58	ANNUAL MAX:	49.1	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1														
2		24.5						5.6						
3	12.0				3.9									
4			4.1											
5											7.2			
6										2.5				
7														
8		7.9												
9														
10			3.2									17.3		
11											3.8	22.2		
12									4.5			8.9		
13												2.3		
14		1.1										2.4		
15	25.4						4.4					5.6		
16			2.5				6.0					12.5		
17							7.3				6.0	1.6		
18									6.2			1.5		
19												9.4		
20		2.6										P 44.2		
21	1.8			1.0								P 41.0		
22			2.0									P 51.2		
23											7.3			
24									4.8	3.1		8.2		
25								7.4				4.7		
26		2.5						6.3				8.4		
27	18.4			3.6				7.4				4.7		
28								9.5				5.7		
29														
30									3.7	1.3				
31														
NO.:	4	5	4	2	1	0	3	5	4	3	4	18		
MAX:	25.4	24.5	4.1	3.6	3.9		7.3	9.5	6.2	3.1	7.3	51.2		
MEAN:	14.40	7.72	2.95	2.30	3.90		5.90	7.24	4.80	2.30	6.08	13.99		
ANNUAL OBSERVATIONS:	53		ANNUAL MEAN:		8.92	ANNUAL MAX:		51.2					3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5	

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

Mar. 10, 2020

(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: 2019

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	7.2	35.1	2.0	3.2	2.8	5.0	3.8	5.2	2.1	2.4	5.6	8.6
2	10.9	22.2	3.0	1.7	1.9	4.7	6.3	4.6	4.3	2.3	5.6	25.2
3	16.9	1.6	2.6	.5	2.8	4.2	5.6	4.1	5.2	4.1	8.8	P 39.3
4	31.1	.8	3.8	.3	3.1	6.1	3.9	4.0	7.2	6.1	2.7	24.9
5	P 37.9	1.2	5.1	2.0	4.8	4.7	4.6	3.5	10.5	1.9	5.8	23.6
6	12.0	2.4		1.3	5.5	3.6	6.6	6.6	13.2	2.8	5.3	32.9
7	1.6	2.0		1.7	4.5	5.3	4.7	10.5		2.8	5.7	13.6
8	9.6	8.8		2.1	2.8	1.9	5.8	13.2		6.6	7.4	7.4
9	28.9	16.8		2.3	2.6	2.5	5.2	6.7	6.8	1.5	10.6	2.2
10	P 38.4	4.5		.7	2.1	3.0	6.1	1.7	12.1		10.4	.6
11	P 39.2	2.8		1.0	6.0	3.4	4.6	3.1	.6		3.2	-.7
12	5.7	6.4		1.2	3.9	3.8	7.8	4.2	1.0		4.8	-.2
13	6.4	7.7	1.1	1.2	5.7	4.1	4.4	4.6	.7		7.1	-.2
14	12.0	3.1	2.1	1.4	4.6	3.8		5.1	-.4		6.1	.5
15	23.2	1.0	3.2	1.1	4.9	5.7		5.2	2.1		5.8	-.4
16	29.6	1.9	5.9	.7	4.6	5.4		4.0	4.1	6.5	4.7	-.3
17	3.9	4.9	5.3	2.0	1.6	3.8		5.0	1.1	6.1	5.2	4.8
18	1.2	4.8	4.2	2.0	2.1	3.0		3.9	2.4	2.4	8.1	18.9
19	7.1	5.1	4.6	3.2	4.4	2.9		3.3	2.3	1.5	11.0	30.2
20	15.2	2.5	2.6	2.4	2.2	3.0		4.1	1.9	-.1	3.1	P 38.1
21	1.7	6.8	3.4	2.0	1.0	3.0		5.8	2.5	1.0	1.4	32.5
22	3.6	7.5	2.4	5.2	1.1	3.0		6.7	3.5	1.8	3.9	P 49.5
23	9.4	8.7	3.3	5.6	1.8	3.2	7.3	4.8	3.1	1.7	6.9	P 46.4
24	15.5	2.9	1.9	3.0	1.8	2.3	7.9	3.4	4.1	2.4	10.1	6.0
25	9.0	1.5	3.5	3.7	3.4	5.6	5.3	4.5	1.7	4.4	4.6	2.6
26	16.0	2.8	5.6	5.9	2.9	3.9	6.5	3.5	2.4	3.2	5.3	7.7
27	16.7	4.7	6.8	3.1	2.3	4.9	9.0	3.4	3.8	.9	4.9	3.4
28	14.0	7.6	2.2	2.7	1.3	5.1	5.9	4.5	4.9	3.3		4.7
29	7.4		.7	2.2	2.1	5.5	5.9	5.3		2.6	2.7	7.4
30	13.9		2.7	1.6	3.2	5.8	4.2	6.9		3.4	2.4	16.9
31	35.0		2.2		1.7		6.2	4.7		5.3		17.7
NO.:	31	28	24	30	31	30	22	31	26	25	29	31
MAX:	39.2	35.1	6.8	5.9	6.0	6.1	9.0	13.2	13.2	6.6	11.0	49.5
MEAN:	15.49	6.36	3.34	2.23	3.08	4.07	5.80	5.04	3.97	2.94	5.97	14.96
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:	6.27	ANNUAL MAX:	49.5	7 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							7 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5					

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

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

Mar. 10, 2020

(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: 2019

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	24.9	50.3	5.7	6.9	7.8	9.9	14.2	12.1	8.4	5.0	7.7	15.3
2	16.3	51.3	6.2	5.1	6.2	9.4	25.0	10.6	9.9	4.8	10.3	35.4
3	25.7	7.0	5.2	2.9	8.6	8.0	13.9	9.6	9.9	10.7	13.5	48.0
4	39.6	3.2	8.0	4.1	9.1	10.2	10.8	16.6	14.6	7.9	12.9	35.0
5	52.1	6.5	10.8	5.3	10.2	12.4	10.3	12.1	18.9	5.0	11.5	33.4
6	46.5	6.2		3.8	14.1	8.4	14.8	12.5	65.6	6.1	9.0	58.0
7	5.3	6.6		5.7	7.9	16.7	14.2	20.6		5.9	10.7	22.6
8	21.3	20.7		7.9	14.7	9.0	14.8	18.7		35.6	11.0	20.7
9	40.9	24.6		7.2	8.3	6.9	17.5	15.9	17.2	8.1	14.4	8.2
10	47.5	18.4		3.9	9.8	8.8	20.1	8.2	20.2		16.1	2.7
11	56.2	6.2		3.2	15.0	7.7	11.6	25.8	11.5		7.4	4.4
12	20.7	20.3		5.8	14.9	7.7	20.3	8.8	10.1		8.9	1.3
13	10.2	27.2	6.4	5.9	11.2	9.5	11.2	15.2	8.2		11.2	1.6
14	23.9	7.8	5.2	4.0	13.4	9.5		19.7	12.3		10.0	2.0
15	34.5	6.2	5.7	5.7	13.8	10.1		16.9	8.3		9.1	2.4
16	40.4	9.2	21.5	3.5	11.4	9.3		11.1	12.8	9.4	10.5	2.7
17	22.2	8.7	11.7	5.8	5.1	7.9		13.8	6.7	10.5	10.2	19.3
18	5.6	8.4	7.2	12.4	5.9	11.7		16.0	15.3	12.8	13.9	27.4
19	18.0	9.2	8.7	9.7	9.9	10.4		20.0	10.3	8.8	23.6	43.2
20	23.4	5.5	5.6	8.8	5.6	9.3		15.7	4.5	2.8	7.6	48.7
21	7.8	17.2	7.3	3.8	4.5	6.2		15.1	6.0	3.9	4.3	46.2
22	12.4	13.9	5.3	18.2	8.3	8.7		22.9	8.5	8.3	6.0	59.5
23	14.2	15.1	6.7	20.9	7.7	5.7	27.4	15.6	12.1	5.6	10.9	53.9
24	32.4	5.9	6.8	14.1	5.1	9.9	16.6	11.1	10.3	5.7	14.1	31.0
25	12.5	5.8	8.4	13.0	11.0	16.6	13.0	10.6	11.9	9.7	15.6	8.9
26	21.2	7.3	8.8	12.5	11.2	9.3	17.4	12.2	5.3	6.6	13.6	11.5
27	25.5	11.2	10.7	9.0	8.2	14.5	14.4	9.0	11.1	3.4	8.0	6.9
28	22.6	18.3	9.9	7.3	7.6	11.6	14.3	7.1	11.9	6.9		15.8
29	13.1		3.0	15.1	5.1	14.4	15.6	10.8		5.4	6.5	10.2
30	72.4		6.1	5.8	5.9	13.9	10.5	13.9		15.2	7.4	21.0
31	81.6		6.0		6.5		11.4	13.8		9.6		25.3
NO.:	31	28	24	30	31	30	22	31	26	25	29	31
MAX:	81.6	51.3	21.5	20.9	15.0	16.7	27.4	25.8	65.6	35.6	23.6	59.5
MEAN:	28.74	14.22	7.79	7.91	9.16	10.12	15.42	14.26	13.15	8.55	10.89	23.31
ANNUAL OBSERVATIONS:	338		ANNUAL MEAN:	13.83	ANNUAL MAX:	81.6						

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

Mar. 10, 2020

(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: 2019

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	12.0	53.2	4.5	6.5	4.6	5.7	5.5	8.4	9.0	8.4	11.0	18.8
2	19.4	58.7	6.8	9.0	8.4	7.6	9.1	8.2	12.3	4.9	10.6	43.0
3	31.0	6.0	7.1	1.6	12.6	7.9	12.8	10.1	12.9	5.2	13.9	52.5
4	52.8	.8	6.7	3.4	11.7	9.7	11.3	8.9	9.5	7.0	12.1	41.1
5	53.4	2.1	8.4	6.3	12.8	6.8	13.4	10.5	12.2	8.6	8.9	41.7
6	48.6	4.6	15.4	4.3	9.1	6.3	12.3	13.3	8.1	5.9	9.8	57.2
7	3.0	8.1	2.3	3.7	7.3	10.5	10.9	17.3	17.8	6.3	10.7	20.7
8	22.8	19.0	3.4	7.5	5.3	6.0	12.3	11.7	18.4	33.0	13.4	21.7
9	49.6	29.8	8.3	8.2	1.8	2.6	9.0	7.9	17.0	6.2	13.0	6.6
10	56.0	24.5	7.0	1.4	8.7	3.8	9.5	12.4	14.1	3.0	16.3	30.8
11	69.5	8.1	8.2	.9	8.3	10.2	9.4	10.2	6.5	8.6	5.2	29.2
12	23.9	17.2	9.9	2.8	8.6	10.8	8.9	8.3	9.7	6.4	7.7	23.9
13	10.3	24.8	2.9	5.5	9.2	7.8	11.1	7.6	8.8	7.5	12.3	2.3
14	22.9	7.9	2.9	5.5	10.0	9.9	8.9	9.6	7.8	19.9	8.6	8.6
15	32.4	1.8	7.6	5.4	7.6	14.7	11.9	11.1	7.5	11.9	10.2	9.1
16	41.1	4.7	18.7	4.9	7.1	7.3	12.4	8.6	7.1	11.2	9.4	19.4
17	22.0	9.2	8.8	4.6	1.4	8.1	21.8	7.9	8.4	10.6	9.3	21.7
18	4.8	8.9	7.3	7.1	2.2	8.6	16.7	8.0	7.0	23.9	12.8	32.1
19	17.2	9.0	6.7	11.7	3.0	6.5	9.5	9.3	5.7	3.9	52.2	44.8
20	24.8	5.0	5.1	7.3	3.5	8.7	10.1	15.7	4.7	1.9	11.2	57.5
21	8.4	13.8	6.7	3.6	1.6	7.1	11.3	15.2	4.1	3.9	3.0	54.3
22	10.7	12.4	4.2	3.0	1.1	10.9	13.5	11.7	7.0	9.8	7.4	61.0
23	20.9	16.2	6.6	3.7	2.2	5.7	30.5	10.0	7.4	3.9	11.2	61.3
24	35.4	7.8	7.5	11.4	6.8	7.7	17.9	9.1	7.0	9.3	18.1	29.9
25	18.5	2.1	11.9	12.5	7.4	11.3	33.3	9.0	5.9	9.7	15.1	8.9
26	23.7	8.5	12.6	12.3	13.0	21.4	12.9	8.5	8.7	8.0	11.5	11.8
27	25.8	10.6	9.9	6.6	3.7	17.0	13.3	8.7	7.0	1.4	7.9	9.1
28	26.8	15.8	8.0	7.5	2.7	11.9	19.3	8.9	3.9	5.9	8.3	7.6
29	12.7		1.9	6.7	5.2	9.6	20.9	13.5	2.4	10.1	6.2	12.3
30	27.3		3.6	3.7	7.2	10.2	7.6	13.4	5.3	5.8	13.2	27.8
31	43.0		5.0		17.2		12.3	11.6		10.9		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	69.5	58.7	18.7	12.5	17.2	21.4	33.3	17.3	18.4	33.0	52.2	61.3
MEAN:	28.09	13.95	7.29	5.95	6.82	9.08	13.54	10.47	8.77	8.81	12.02	28.89
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	12.79	ANNUAL MAX:	69.5						

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

Mar. 10, 2020

(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: 2019

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	8.9	P 41.9	1.3	4.2	3.0	4.0	3.4	5.4	6.4	4.3	6.7	10.2
2	12.5	26.3	4.1	3.9	4.0	5.0	5.5	5.7	6.4	3.3	6.0	30.2
3	19.8	.9	3.4	.8	5.6	5.7	6.9	6.2	7.0	4.0	9.8	P 48.3
4	P 38.5	.4	4.4	1.9	6.4	6.1	5.8	5.6	7.1	4.2	7.7	30.9
5	P 49.4	.5	5.5	3.4	6.6	4.1	8.9	6.2	7.6	2.9	5.9	30.1
6	12.0	1.3	8.1	1.5	5.9	4.1	8.9	9.0	5.4	3.8	6.4	P 38.4
7	1.0	3.3	.8	2.2	4.8	5.1	8.1	9.9	11.1	4.4	6.8	12.1
8	9.9	6.7	1.6	4.6	2.6	1.3	8.9	8.4	10.7	6.8	8.9	8.9
9	P 35.9	19.2	2.1	2.8	1.0	1.6	6.5	5.2	11.5	2.3	9.5	3.7
10	P 48.6	6.0	3.7	.3	3.2	2.4	6.4	6.3	9.6	1.5	10.9	18.0
11	P 50.3	3.6	5.8	.5	5.3	4.4	5.6	6.9	4.3	4.1	1.7	23.9
12	7.1	8.1	7.9	.9	5.5	4.7	5.3	6.0	5.7	4.8	4.7	9.2
13	6.7	6.4	.8	1.1	6.7	5.0	6.7	5.1	5.6	4.9	8.4	1.3
14	13.1	2.8	1.4	3.6	6.9	4.8	6.0	7.2	5.5	6.9	6.1	2.5
15	25.6	.5	4.1	1.8	5.6	7.5	7.6	7.1	5.1	8.7	7.4	5.2
16	33.2	1.6	5.8	1.4	4.3	4.9	8.2	5.0	5.4	7.7	5.1	13.8
17	4.0	5.1	5.3	2.6	.5	4.8	9.1	5.4	4.2	6.5	6.6	12.8
18	1.4	4.4	4.6	3.5	.7	4.6	8.9	5.4	4.2	3.5	8.6	24.1
19	9.0	4.7	4.1	4.2	2.1	4.0	6.3	6.0	3.6	1.3	16.0	P 36.1
20	17.5	1.8	3.1	3.5	2.1	4.2	6.9	6.6	2.0	.7	4.2	P 49.9
21	1.7	7.6	3.8	2.1	.7	3.2	7.3	6.2	2.8	1.3	1.6	P 44.4
22	4.1	7.1	2.6	1.8	.5	3.5	7.4	7.0	4.0	2.4	4.7	P 53.9
23	10.9	10.4	4.2	2.3	1.2	3.7	8.8	6.1	4.5	2.0	8.9	P 50.5
24	18.4	3.1	2.9	4.3	2.7	4.2	9.5	5.5	3.6	4.2	11.8	6.4
25	11.5	1.4	5.5	4.5	3.4	5.7	10.9	6.2	3.3	5.4	4.8	4.0
26	17.6	3.5	7.4	5.3	3.2	8.3	9.2	5.0	4.2	3.8	6.2	8.5
27	19.9	5.2	7.3	3.8	1.5	7.9	6.8	5.9	4.4	1.0	5.8	4.7
28	16.7	8.8	1.8	3.0	1.3	7.2	10.6	6.3	2.0	2.4	4.2	5.4
29	8.1		1.1	2.9	2.7	6.0	7.0	6.8	.8	2.7	2.3	8.0
30	18.0		2.2	2.5	4.4	6.5	5.6	5.5	3.5	4.2	5.3	19.7
31	P 37.5		2.9		3.9		7.6	7.7		6.0		
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	50.3	41.9	8.1	5.3	6.9	8.3	10.9	9.9	11.5	8.7	16.0	53.9
MEAN:	18.35	6.88	3.86	2.71	3.49	4.82	7.44	6.35	5.38	3.94	6.77	20.50
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	7.54	ANNUAL MAX:	53.9	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

Mar. 10, 2020

(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: 2019

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	7.6	P 41.9	1.5	4.2	2.3	3.3	5.0	5.1	6.1	3.5	6.3	10.5
2	12.7	25.7	2.6	3.2	3.7	4.8	5.5	6.0	6.1	4.0	6.6	30.3
3	19.3	.9	3.3	.9	4.4	6.1	6.8	6.2	7.0	4.4	9.8	P 48.6
4	P 37.3	.6	4.6	1.5	5.1	5.5	6.3	4.8	8.4	4.4	8.5	30.3
5	P 47.3	.6	5.0	3.0	6.6	4.6	7.1	6.2	8.5	2.4	6.5	29.6
6	11.7	1.3	7.6	1.9	5.8	4.1	7.5	9.0	5.4	3.4	7.7	P 38.3
7	1.2	1.8	1.6	2.8	5.0	6.4	6.9	10.1	11.1	4.3	7.6	12.0
8	9.3	7.1	2.3	4.8	2.9	1.5	9.2	8.5	10.9	7.2	8.6	8.7
9	33.5	18.9	2.6	2.3	1.7	1.6	6.9	5.2	11.7	2.6	10.2	3.8
10	P 47.9	5.9	4.2	.4	4.6	2.5	6.7	6.1	9.4	1.5	11.5	18.9
11	P 49.4	3.0	5.7	.5	5.5	4.1	5.5	6.5	4.2	2.9	2.0	23.7
12	6.7	8.7	7.7	.8	4.8	5.1	5.3	7.4	5.7	5.2	5.2	9.4
13	6.7	6.8	.7	1.2	6.3	4.1	5.6	6.5	5.8	5.3	8.3	1.3
14	12.3	4.2	1.2	2.2	5.9	5.0	5.6	7.1	4.7	7.2	6.3	2.2
15	25.3	.7	2.4	1.0	5.0	6.7	6.4	7.6	6.0	8.5	6.9	5.4
16	33.8	1.3	6.2	.7	4.3	5.1	10.5	5.6	5.1	8.0	5.0	14.1
17	3.8	5.1	5.0	1.4	.7	4.6	6.7	5.7	4.2	6.9	6.3	13.0
18	1.1	4.6	4.9	2.0	.8	4.6	6.4	5.9	4.4	3.8	8.8	23.3
19	9.1	4.7	4.3	3.0	1.7	3.9	6.1	6.2	3.2	1.2	16.0	P 36.3
20	17.4	3.0	3.1	3.9	1.8	4.4	8.2	7.2	2.6	.6	4.4	P 50.1
21	1.7	7.1	4.1	2.6	.8	2.8	12.4	6.4	3.2	1.4	1.6	P 44.0
22	3.8	7.2	2.9	2.2	.7	3.4	17.3	7.0	4.4	2.2	5.3	P 54.0
23	11.8	10.2	4.4	2.9	1.0	3.8	11.3	6.1	4.6	2.5	8.8	P 49.9
24	18.5	3.3	2.7	4.7	2.4	4.3	10.4	5.9	4.5	4.2	11.2	6.2
25	11.3	2.1	5.5	3.8	3.2	5.6	7.3	6.3	3.5	5.3	5.1	4.0
26	17.8	4.4	6.9	4.7	2.4	8.5	8.3	6.2	4.3	3.6	5.6	9.1
27	19.6	4.7	7.0	4.1	1.1	6.8	6.5	5.5	4.6	.9	5.7	4.7
28	16.9	8.0	2.2	3.5	1.3	7.6	10.0	6.3	2.4	2.4	4.8	5.1
29	7.6		1.6	2.0	2.6	7.0	6.7	7.8	.8	2.8	2.4	8.2
30	17.3		2.4	2.1	3.7	6.6	5.7	5.9	2.1	4.4	4.3	20.2
31	P 35.8		2.8		2.7		7.9	8.4		5.3		23.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	49.4	41.9	7.7	4.8	6.6	8.5	17.3	10.1	11.7	8.5	16.0	54.0
MEAN:	17.92	6.92	3.84	2.48	3.25	4.81	7.68	6.60	5.50	3.95	6.91	20.61
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	7.57	ANNUAL MAX:	54.0	13 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5					
							13 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

Mar. 10, 2020

(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: 2019

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	12.1	51.3	3.2	5.9	3.7	4.6	6.7	9.3	9.8	6.6	9.8	18.5
2	20.3	57.1	4.4	5.5	6.4	7.4	9.1	8.6	9.5	5.9	11.9	44.6
3	28.6	6.0	5.4	1.6	7.5	8.3	13.8	11.1	12.9	5.6	13.6	52.2
4	50.5	.9	6.6	2.8	7.6	7.6	14.5	8.0	12.0	7.5	13.6	39.5
5	52.5	2.3	8.3	6.4	11.9	7.5	11.9	13.2	26.9	6.6	9.3	40.7
6	47.5	3.8	14.6	5.5	9.0	6.1	12.4	13.4	8.4	5.1	12.8	58.0
7	5.9	6.1	4.5	4.7	7.2	12.0	14.6	15.8	18.4	7.0	11.6	20.2
8	22.9	20.2	5.9	9.0	5.5	6.2	15.1	11.9	18.6	32.6	13.4	21.6
9	49.8	28.7	5.4	6.3	2.8	2.5	9.2	7.9	15.6	7.3	14.1	6.1
10	55.1	23.5	8.2	1.4	9.6	3.9	9.8	11.1	13.9	3.1	17.2	31.7
11	70.8	7.8	8.1	.9	10.4	7.5	9.4	9.4	8.1	4.6	5.1	29.8
12	23.5	19.0	9.4	2.4	8.9	8.4	9.3	9.6	9.0	7.7	7.8	24.1
13	10.4	26.7	3.0	6.9	7.8	5.8	9.6	10.5	8.7	7.6	12.1	2.2
14	21.9	9.9	2.7	3.2	8.9	10.4	8.6	9.4	6.8	20.2	8.9	5.0
15	33.8	1.9	4.3	3.0	7.0	11.3	11.3	12.0	8.4	11.6	9.0	9.7
16	42.9	3.8	18.0	2.7	7.9	7.8	21.7	9.2	7.3	11.4	8.4	19.2
17	21.4	9.5	8.7	2.6	1.4	9.1	17.0	8.5	9.1	11.2	8.8	22.7
18	4.8	9.3	7.8	3.9	2.1	6.4	10.7	8.3	7.8	22.4	13.8	30.5
19	18.0	9.0	7.2	5.6	2.5	6.6	9.3	10.5	5.7	3.8	53.0	45.2
20	24.5	5.2	5.4	7.7	3.0	7.5	21.3	15.6	5.9	1.7	11.4	57.4
21	8.3	13.5	6.9	4.4	1.5	4.8	29.0	19.3	4.5	3.7	3.0	54.3
22	11.3	12.3	4.9	3.6	1.4	8.3	33.5	10.9	7.3	7.8	7.6	60.6
23	22.5	15.4	8.0	4.6	1.9	6.2	34.2	9.5	7.2	4.6	11.2	59.8
24	30.8	7.4	6.3	11.5	5.9	7.5	18.4	8.5	12.1	7.9	17.7	30.1
25	18.7	3.4	11.4	6.7	7.2	11.9	12.1	8.9	5.8	9.0	15.4	9.3
26	24.2	9.8	9.3	11.8	8.6	14.5	11.1	9.3	8.1	7.7	11.3	12.3
27	26.2	10.0	9.6	7.8	2.8	11.3	12.3	8.1	7.6	1.4	7.5	9.5
28	27.5	15.5	7.9	8.9	2.5	12.4	19.1	9.7	5.2	5.5	8.5	8.3
29	12.4		2.5	3.9	4.9	12.1	19.8	14.8	1.7	9.8	6.1	11.9
30	27.2		3.7	3.0	6.3	11.9	8.4	12.7	3.1	7.6	13.7	27.6
31	44.1		4.8		6.4		13.2	12.2		9.5		31.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	70.8	57.1	18.0	11.8	11.9	14.5	34.2	19.3	26.9	32.6	53.0	60.6
MEAN:	28.08	13.90	6.98	5.14	5.82	8.26	14.72	10.88	9.51	8.52	12.25	28.84
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	12.78	ANNUAL MAX:	70.8						

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

Mar. 10, 2020

(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: 2019

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	15.8	1.9	3.2			5.0	5.6	5.3	4.6	9.9	11.9
2	11.2	2.7	2.8	2.7			4.4	6.2	5.1	3.4	9.6	22.9
3	23.4	.8	3.6			3.9	6.4	6.3	4.4	4.8	13.1	31.3
4	31.3	1.9	5.1			6.6	13.4	5.6	7.1	4.8	10.3	
5		1.0	4.9			5.3	9.7	5.1	5.5	3.4	4.0	
6		2.4	1.4			4.6	7.3	5.5	4.8	2.6	5.4	
7		2.0	1.1			7.0	3.5	5.8	6.1	5.9	9.4	
8		7.9	1.3			1.3	7.3	5.6	7.5	5.6	10.9	
9	14.0	5.7	4.3			2.4	7.6	4.8	14.9	2.6	13.2	
10	26.2	1.0	5.1			3.3	8.2	5.1	8.2	2.3	12.2	
11	21.2	1.7	5.4	1.2		3.5	5.4	5.2	4.3	4.0	5.3	
12	16.7	8.0	9.4	1.3		4.5	5.6	5.1	4.8	7.4	6.2	
13	15.0	3.2		1.6			6.0	5.3	5.0	5.9	9.9	
14	16.9	1.2		1.9			6.2	6.1	5.5	7.0	7.3	
15	22.5	1.1	3.6	3.5			5.9	5.9	4.0		10.7	
16	21.1	2.3	7.8				7.0	6.0	4.4	18.2	7.8	
17	1.6	2.7	8.4				7.3	5.0	6.9	5.4	6.2	
18	1.9	4.0					5.7	5.9	3.9	2.0	9.6	
19	3.9	3.6	6.6				5.7	4.3	4.4	2.1	8.6	
20	6.2	2.6	2.9				7.0	5.0	2.1	1.0	5.9	
21	2.4	4.1	2.9				8.0	5.9	3.0	1.6	2.8	
22	3.6	4.5	1.5				10.1	8.6	3.0	2.5	5.2	
23	8.0	4.7	3.1				7.6	5.2	3.7		4.1	
24	9.4	1.7	2.2				9.2	5.5	2.9	3.6	7.4	
25	5.1	1.9	6.0				10.4	5.8	3.2	4.5	7.2	2.7
26	8.8	2.3	5.6	3.2			6.5		5.0	3.8	4.7	3.5
27	8.3	2.7	5.4	4.3		3.3	5.0	6.3	4.3	1.8	3.8	10.2
28	9.3	2.2	1.6	3.4		3.7	6.2	6.4	2.7	3.0	4.2	9.8
29	8.8		2.2	3.6		5.2	6.2	5.7	1.7	1.9	3.5	3.7
30	17.7		1.3			5.0	6.4	12.6	3.4	3.4	4.0	5.8
31	16.9		2.6				4.1	6.8		8.3		11.4
NO.:	27	28	28	11	0	14	31	30	30	29	30	10
MAX:	31.3	15.8	9.4	4.3		7.0	13.4	12.6	14.9	18.2	13.2	31.3
MEAN:	12.41	3.42	3.93	2.72		4.26	6.91	5.94	4.90	4.39	7.41	11.32
ANNUAL OBSERVATIONS:		268		ANNUAL MEAN:	6.09		ANNUAL MAX:	31.3				

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

Mar. 10, 2020

(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: 2019

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	5.1	25.7	4.9	12.6	15.6	10.9	49.0	10.5	11.0	13.7	20.1	19.3
2	9.5	12.2	8.5	8.3	7.9	7.9	32.7	12.7	9.0	4.9	12.2	31.1
3	10.9	1.6	13.8	8.1	7.6	6.6	19.4	11.3	8.4	12.7	17.7	32.9
4	13.3	1.5	10.8	5.3	8.8	9.2	75.0	8.0	11.6	14.6	23.4	53.1
5	13.8	2.9	15.6	4.7	7.7	12.6	39.2	8.3	11.7	6.1	9.4	42.8
6	8.9	3.5	.9	3.3	8.9	7.6	13.3	11.7	9.3	5.2	11.8	26.7
7	8.6	1.9	1.5	4.5	14.1	14.8	7.8	10.0	12.9	8.8	15.4	10.8
8	13.3	18.3	5.0	11.8	10.0	3.1	13.2	9.9	19.8	8.9	16.7	10.3
9	10.3	16.2	16.2	7.4	2.3	7.4	13.2	7.2	20.7	5.1	20.8	8.0
10	15.8	1.6	15.5	1.4	6.6	9.9	14.6	11.7	17.0	4.9	22.4	12.9
11	13.3	4.5	9.0	1.4	8.3	10.9	9.9	7.3	8.9	6.6	9.2	19.4
12	8.4	14.9	18.9	7.2	6.6	9.3	11.8	11.8	9.1	11.4	10.0	15.0
13	6.4	16.1	2.7	9.2	10.1	9.8	16.1	8.5	11.9	13.0	17.6	5.9
14		1.0	6.5	2.8	16.3	7.1	9.8	10.6	9.4	28.3	10.3	7.6
15		1.3	8.8	13.6	7.9	17.4	11.5	11.5	7.0	12.0	18.2	8.6
16		5.9	12.5	10.3	10.2	7.1	13.1	10.4	5.9	42.7	14.5	4.1
17		7.9	15.1	18.6	3.3	8.1	50.0	7.1	13.0	10.6	9.8	10.3
18		7.2	10.8	13.6	4.2	11.1	11.0	9.1	6.9	8.7	11.7	19.9
19	15.9	6.7	8.6	11.7	4.5	7.9	18.8	8.2	13.7	4.0	25.7	30.4
20	13.7	4.3	4.3	3.5	4.6	13.5	30.0	10.5	5.7	2.2	17.2	29.4
21	3.6	11.7	6.1	7.8	5.0	7.0	16.0	9.4	7.9	2.4	4.5	32.3
22	8.3	9.8	5.6	9.1	5.6	9.5	37.8	20.6	7.4	10.5	21.2	11.8
23	13.1	12.1	11.6	9.3	4.4	5.1	20.2	12.3	9.1	5.2	10.0	5.7
24	19.7	3.5	5.0	8.8	7.1	10.6	28.7	8.1	9.4	12.9	10.9	30.9
25	8.1	1.9	12.5	6.5	6.3	24.4	38.1	8.4	7.6	9.0	17.8	4.9
26	17.5	8.1	8.3	9.8	12.3	20.6	23.6	10.0	11.2	12.0	7.0	14.4
27	11.9	11.2	11.1	7.1	3.3	7.1	13.7	17.3	7.2	4.6	8.6	17.2
28	29.0	7.7	4.0	7.1	7.3	9.6	17.7	9.7	5.1	4.5	9.7	3.8
29	11.1		9.6	9.7	6.7	8.8	12.4	8.8	7.4	3.9	7.3	10.2
30	23.2		11.6	4.6	9.4	6.6	13.8	53.2	9.7	9.2	10.4	18.0
31	26.3		6.0		10.2		7.6	8.6		13.7		18.2
NO.:	26	28	31	30	31	30	31	31	30	31	30	31
MAX:	29.0	25.7	18.9	18.6	16.3	24.4	75.0	53.2	20.7	42.7	25.7	53.1
MEAN:	13.04	7.90	9.07	7.97	7.84	10.05	22.23	11.70	10.16	10.07	14.05	18.25
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	11.89	ANNUAL MAX:	75.0						

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

Mar. 10, 2020

(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: 2019

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	2.1	16.1	2.9	4.6	4.9	4.9	10.5	6.7	5.0	6.1	8.9	10.1
2	5.9	2.6	3.9	3.2	3.1	4.5	6.3	7.5	5.1	2.9	8.2	21.5
3	7.7	.9	3.8	2.3	3.8	4.1	10.8	6.5	4.9	5.9	11.5	28.8
4	9.5	.7	4.5	2.1	5.3	5.2	15.1	5.6	7.5	4.6	10.4	P 38.1
5	10.7	.8	5.7	3.5	5.7	5.2	11.1	5.3	6.2	2.9	3.6	27.9
6	1.7	1.5	.6	1.4	5.8	3.7	7.3	6.1	5.5	2.9	5.8	19.3
7	1.4	1.0	.5	1.9	5.5	8.2	3.9	6.4	6.9	5.6	8.7	6.1
8	7.3	8.7	1.2	4.8	4.4	1.4	8.6	6.7	7.9	5.3	9.9	3.9
9	6.6	6.1	6.2	2.6	1.2	3.0	8.6	4.5	16.4	2.4	11.1	2.8
10	11.1	1.0	5.3	1.0	3.6	4.2	8.2	5.1	7.8	2.6	11.8	7.3
11	7.1	2.0	5.7	.8	4.8	4.1	5.8	5.4	5.2	3.7	4.1	10.4
12	6.4	7.4	7.5	1.8	4.7	4.7	6.0	6.0	5.1	7.0	6.0	3.1
13	5.3	3.8	1.2	3.0	7.2	4.9	6.1	5.4	5.8	6.0	8.6	2.1
14		.5	2.4	2.0	7.3	4.0	6.6	6.6	6.1	6.2	5.9	3.5
15		.7	4.1	4.6	5.4	6.2	6.5	6.4	4.4	6.5	10.5	3.1
16		2.4	6.6	2.9	4.2	4.9	7.1	6.5	3.8	8.0	7.9	2.3
17		3.2	7.1	3.4	1.7	4.6	11.4	5.2	5.9	4.6	4.4	6.6
18		5.4	5.2	3.6	1.4	4.7	6.5	6.6	3.8	2.2	6.2	12.0
19	9.7	2.5	3.5	5.2	2.9	5.6	6.5	3.5	4.3	2.1	10.9	23.0
20	6.3	1.7	2.8	2.3	2.2	5.8	10.0	5.5	2.1	1.1	7.3	13.4
21	1.5	4.3	3.1	3.6	2.2	3.3	9.4	5.5	3.7	1.5	1.1	15.6
22	2.3	5.3	1.8	3.0	2.3	4.1	9.7	9.2	3.8	2.6	10.0	2.7
23	7.1	5.4	5.1	3.4	1.7	2.7	9.7	6.1	4.3	2.3	4.6	2.4
24	8.1	1.8	2.6	4.0	2.4	4.7	12.5	5.9	3.7	4.3	7.2	2.9
25	3.7	1.1	6.6	3.1	2.7	10.5	14.8	6.2	3.7	5.4	5.7	2.6
26	8.5	3.3	5.4	4.4	4.4	8.8	9.8	5.6	4.5	4.3	3.3	8.1
27	6.2	4.2	5.9	3.9	1.6	5.2	8.7	7.1	4.3	2.2	3.7	7.5
28	7.9	3.3	1.9	4.0	3.2	4.2	7.3	6.0	2.6	2.7	3.5	2.1
29	6.8		3.9	5.0	3.7	6.2	6.6	5.4	2.3	2.3	2.2	3.9
30	15.6		2.7	2.9	3.7	3.9	6.4	12.0	4.0	4.3	4.9	10.7
31	17.0		3.5		3.3		5.1	5.9		7.4		10.5
NO.:	26	28	31	30	31	30	31	31	30	31	30	31
MAX:	17.0	16.1	7.5	5.2	7.3	10.5	15.1	12.0	16.4	8.0	11.8	38.1
MEAN:	7.06	3.49	3.97	3.14	3.75	4.92	8.48	6.21	5.22	4.13	6.93	10.14
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:	5.62	ANNUAL MAX:	38.1	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

Mar. 10, 2020

(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: 2019

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	5.9	23.2	16.7	2.5	1.4	3.4	3.4	7.9	4.6	4.0	8.2	5.1
2	7.8	25.9	4.3	2.6	2.7	5.0	4.9	5.3	4.0	4.1	6.9	5.2
3	8.9	14.9	3.0	3.0	4.1	4.4	5.0	5.4	5.8	5.4	7.2	7.2
4	11.5	2.7	8.7	3.0	4.7	4.9	7.9	5.7	5.8	5.8	6.1	7.7
5	12.8	1.5	10.8	4.2	4.4	4.4	5.9	5.1	5.1	2.1	4.3	8.5
6	20.2	3.8	13.5	2.0	4.3	3.7	4.4	6.2	5.8	3.4	4.9	8.5
7	11.7	4.9	7.8	1.9	3.8	5.2	6.1	6.9	10.7	4.8	4.9	8.6
8	3.4	6.2	3.9	3.0	1.9	3.4	4.4	6.6	10.2	5.0	4.8	4.8
9	10.6	15.0	1.0	2.4	1.4	3.5	8.4	4.1	13.0	6.4	5.1	3.9
10	15.8	25.3	4.2	.7	2.4	3.8	8.3	4.5	7.7	2.8	4.8	7.1
11	18.1	11.8	7.4	1.3	4.0	2.9	7.7	4.6	2.5	3.8	3.8	7.9
12	8.2	10.9	9.8	2.4	4.5	5.1	6.6	4.4	4.5	5.4	4.4	9.0
13	7.4	22.2	8.4	2.3	5.5	4.0	5.7	5.4	5.1	4.2	4.2	2.9
14	7.6	26.3	1.4	2.8	6.4	3.6	5.6	5.1	3.6	5.7	4.6	1.2
15	15.3	5.7	6.5	3.9	4.8	4.5	6.7	5.4	3.9	7.2	5.9	2.4
16	17.2	.6	10.0	1.9	4.2	3.8	5.4	6.4	4.1	7.9	5.4	3.3
17	22.7	3.6	8.2	1.4	1.5	4.7	7.4	6.1	6.2	6.0	5.1	5.3
18	7.7	5.7	6.9	1.6	.6	3.5	8.0	5.4	5.6	1.7	5.7	6.4
19	4.5	7.6	4.9	4.1	.8	3.7	8.0	5.8	3.5	3.5	5.2	9.4
20	13.4	6.1	4.7	2.7	1.1	5.8	5.1	5.8	2.8	1.2	6.1	8.1
21	24.4	4.3	6.8	3.6	1.3	4.3	7.5	5.7	1.6	2.0	1.8	11.7
22	8.4	5.9	5.9	4.1	.4	2.0	7.6	5.0	2.4	2.6	6.5	16.6
23	5.6	8.5	2.2	3.6	.8	2.5	6.0	7.4	3.9	1.9	6.6	20.6
24	8.2	10.8	1.8	2.7	.6	3.4	12.2	7.5	4.0	2.1	8.8	21.9
25	6.9	14.0	5.2	1.9	1.3	4.3	8.7	6.9	3.7	4.7	7.6	14.7
26	12.2	14.3	8.0	2.9	1.8	4.8	6.7	7.2	4.2	4.4	.9	6.7
27	17.3	19.8	7.1	3.7	2.4	4.2	5.8	6.8	4.1	1.2	2.9	3.4
28	10.7	22.3	4.2	4.9	2.2	5.0	6.5	6.3	3.7	3.7	3.5	4.7
29	7.8	.9	3.2	3.7	3.7	4.9	6.9	5.1	3.3	2.5	.5	4.7
30	15.1	1.8	3.7	2.9	2.9	5.4	7.0	4.5	4.6	5.5	1.2	8.7
31	23.0	3.7	3.0	3.0	3.0	3.0	7.1	5.1	5.1	6.0	11.6	11.6
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	24.4	26.3	16.7	4.9	6.4	5.8	12.2	7.9	13.0	7.9	8.8	21.9
MEAN:	11.95	11.56	6.12	2.80	2.74	4.14	6.67	5.79	5.00	4.10	4.93	7.99
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	6.13	ANNUAL MAX:	26.3						

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

Mar. 10, 2020

(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: 2019

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.5	33.1	27.2	7.5	3.5	4.3	5.9	13.3	6.0	8.3	15.4	15.4
2	17.8	34.9	13.2	5.0	5.3	5.8	15.8	8.4	7.6	10.9	13.5	10.3
3	13.5	44.4	4.8	6.1	6.4	6.5	8.6	10.1	10.3	17.2	14.8	17.4
4	19.6	5.6	19.4	6.4	6.9	8.7	11.7	10.3	9.9	10.6	10.5	12.1
5	16.5	8.7	21.3	6.1	6.7	10.1	24.5	12.1	11.0	3.7	6.9	18.3
6	27.1	10.2	19.2	5.8	7.1	7.7	6.7	11.0	11.9	7.7	6.5	15.0
7	25.1	8.5	13.3	3.1	4.9	9.1	14.4	14.4	27.7	7.7	8.5	13.3
8	9.2	15.0	11.1	4.4	6.8	8.0	7.7	12.3	28.7	8.7	9.3	9.1
9	16.8	24.4	3.9	5.3	4.1	8.5	22.9	6.1	20.8	21.1	9.6	9.6
10	24.3	35.4	12.9	1.6	6.6	9.5	14.3	7.6	15.4	5.0	6.4	10.4
11	29.2	35.3	10.0	2.6	10.7	9.8	18.5	7.9	4.4	5.8	5.7	11.0
12	15.7	33.6	13.2	4.4	5.8	8.4	16.0	6.4	6.4	15.3	9.9	11.9
13	20.6	30.0	19.6	4.9	7.1	5.9	9.7	10.5	8.0	19.7	8.4	9.2
14	12.1	42.6	3.7	5.1	10.0	5.0	12.7	8.7	5.0	11.0	7.7	3.3
15	18.8	20.9	22.3	8.4	7.3	6.8	12.5	11.0	4.7	11.3	9.3	5.5
16	24.0	3.2	37.5	4.6	9.6	5.7	11.8	8.7	7.2	10.7	10.8	7.6
17	25.8	10.9	23.4	4.3	4.4	7.7	14.2	10.2	14.2	15.7	7.6	12.3
18	22.9	12.0	11.4	2.3	2.3	6.5	14.8	7.3	8.4	5.0	8.7	11.9
19	10.4	16.4	6.5	18.2	1.6	7.1	15.8	12.3	6.0	8.8	10.5	16.4
20	30.6	11.8	11.0	4.6	3.3	13.2	9.7	11.4	4.8	3.7	13.7	15.4
21	37.4	7.9	13.5	7.1	2.9	8.0	24.9	10.9	2.5	5.5	4.0	17.3
22	25.6	13.2	12.0	7.3	1.3	3.3	18.0	10.5	3.4	4.9	9.9	25.5
23	11.6	12.7	4.1	6.2	1.6	3.5	18.6	10.3	9.8	3.6	10.4	28.0
24	17.1	54.0	3.1	8.5	1.5	4.6	22.3	16.8	11.5	6.6	10.5	30.5
25	14.3	19.6	8.2	3.7	2.1	7.8	13.4	11.1	5.7	14.0	10.8	24.7
26	29.0	28.4	11.1	13.5	2.7	12.4	10.7	13.4	9.0	25.6	3.9	13.5
27	36.8	39.9	10.3	4.5	4.4	9.5	11.0	21.9	5.7	2.3	7.7	6.4
28	26.1	30.7	9.5	7.2	3.0	9.8	8.7	18.9	7.6	8.7	8.6	12.4
29	12.6		4.2	5.0	5.8	13.6	10.0	14.0	4.8	5.5	1.2	12.9
30	24.8		3.8	10.4	5.5	11.6	11.5	9.3	8.5	19.8	3.2	15.3
31	40.4		5.9		6.1		12.1	7.1		13.7		53.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	40.4	54.0	37.5	18.2	10.7	13.6	24.9	21.9	28.7	25.6	15.4	53.2
MEAN:	21.49	22.98	12.60	6.14	5.07	7.95	13.85	11.10	9.56	10.26	8.80	15.33
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	12.05	ANNUAL MAX:	54.0						

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

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

Mar. 10, 2020

(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: 2019

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	8.8	9.9	7.2	4.6	5.5	6.7	7.6	6.9	9.1	13.1	13.2
2	12.4	7.9	5.4	4.7	7.4	5.3	7.3	7.0	8.5	15.2	12.1	8.8
3	18.0	.7	2.5	7.2	6.1	6.3	11.0	6.9	10.4	10.1	10.4	21.2
4	16.6	1.0	8.3	10.6	5.7	7.5	17.2	5.6	11.5	7.4	10.1	26.1
5	4.6	.9	6.4	5.1	7.7	13.7	11.2	10.4	17.2	7.4	11.5	8.3
6	1.2	6.9	1.9	9.3	22.7	13.2	40.5	8.9	28.3	14.6	8.3	16.0
7	9.9	12.8	4.8	6.0	23.5	9.9	8.4	7.1	10.2	8.9	13.6	3.2
8	11.3	10.2	1.5	12.3	10.2	14.3	14.4	9.1	5.7	11.2	10.5	15.1
9	8.9	6.7	13.9	5.7	13.3	8.1	15.3	10.8	10.3	10.7	38.1	7.7
10	7.6	1.8	10.0	.8	3.7	10.3	12.7	7.4	11.0	9.2	34.2	11.3
11	7.3	29.8	6.8	9.8	5.9	8.6	15.1	5.2	8.2	9.3	6.0	13.2
12	15.6	4.8	5.5	7.7	5.5	8.4	7.5	8.2	8.7	11.2	12.1	9.9
13	5.4	5.2	3.3	4.2	8.5	22.6	6.8	7.6	8.0	16.8	17.3	4.7
14	9.8	6.2	5.7	4.3	7.8	6.5	33.8	7.1	8.7	11.8	14.8	7.3
15	11.9	1.9	11.0	5.0	12.5	5.6	9.4	8.6	10.0	12.0	32.3	3.8
16	2.3	11.9	6.0	4.0	6.3	17.8	11.6	8.1	9.3	12.0	15.9	5.3
17	1.6	6.1	5.1	2.5	3.9	8.3	16.0	5.8	5.8	14.5	7.7	12.1
18	1.1	7.9	7.5	3.5	3.4	7.6	16.5	7.7	16.0	6.1	8.0	14.2
19	10.1	17.0	11.2	4.8	5.0	7.3	8.4	11.6	12.1	6.0	14.1	18.4
20	2.5	10.8	6.3	4.8	2.4	13.0	7.8	10.2	20.3	8.6	3.9	10.7
21	2.5	12.2	3.1	6.8	4.6	14.7	10.1	9.6	10.6	4.8	5.1	12.5
22	7.5	13.8	6.6	3.2	5.6	6.6	10.2	13.0	5.2	7.3	11.5	1.8
23	42.9	13.1	6.6	5.2	2.2	17.6	18.3	9.4	5.9	7.5	12.3	2.1
24	6.8	5.8	7.4	6.4	2.8	9.7	17.5	11.1	10.7	5.8	10.4	2.7
25	9.8	8.8	14.9	7.1	3.9	16.6	12.0	9.6	10.2	7.3	4.4	2.9
26	6.3	6.2	9.1	4.9	3.8	15.5	7.7	14.8	16.9	6.3	15.8	21.4
27	15.7	8.4	6.5	10.9	2.4	28.7	11.5	12.0	11.7	5.1	4.5	8.3
28	4.8	5.2	5.2	9.2	7.0	21.6	6.5	10.0	24.7	4.5	4.8	4.0
29	46.9	9.4	5.8	5.8	6.1	13.9	13.1	6.3	6.6	13.9	3.6	9.7
30	2.1	5.4	4.6	6.7	50.5	6.4	7.3	9.3	11.4	17.9	20.1	
31	4.4	5.4	5.4	5.3	8.6	5.3			13.5		15.1	
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	46.9	29.8	14.9	12.3	23.5	50.5	40.5	14.8	28.3	16.8	38.1	26.1
MEAN:	10.32	8.31	6.86	6.12	6.98	13.17	12.89	8.69	11.30	9.66	12.81	10.68
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	9.82	ANNUAL MAX:	50.5						

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

Mar. 10, 2020

(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: 2019

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	6.3	3.9	3.1	2.5	2.3	4.4	3.9	4.4	2.9	4.9	6.1	8.5
2	6.9	1.6	2.2	2.4	3.8	4.1	4.7	4.5	5.2	4.1	5.5	6.2
3	9.7	.3	.9	3.1	3.8	4.1	7.3	4.7	5.3	4.9	6.3	11.8
4	9.3	.6	3.3	3.9	4.0	4.8	6.4	4.0	5.8	3.9	5.6	12.6
5	1.5	.4	2.8	3.5	4.3	4.8	7.0	5.8	6.7	4.3	4.1	1.9
6	.4	1.4	.7	2.3	5.0	4.8	16.7	4.8	13.1	5.0	4.4	6.8
7	2.2	4.8	1.3	1.7	3.8	6.1	5.1	4.4	6.0	5.6	6.5	1.5
8	5.7	4.1	.8	2.8	3.7	4.9	7.7	6.1	3.6	4.6	5.2	2.2
9	1.9	1.9	2.7	2.8	3.6	4.8	8.8	5.4	6.9	5.0	24.4	2.5
10	3.5	1.0	2.8	.3	2.0	6.3	7.9	5.0	6.6	3.1	16.4	5.9
11	4.5	4.8	3.2	3.1	3.5	5.1	6.5	4.2	6.7	3.8	3.7	5.0
12	4.1	2.1	2.8	2.6	3.7	3.7	4.9	4.1	5.0	5.3	6.3	3.7
13	4.2	1.5	.6	1.9	4.8	7.5	4.4	3.8	4.8	5.1	6.0	2.0
14	6.2	1.9	1.5	2.7	5.3	3.7	9.3	3.9	4.9	5.4	6.9	3.4
15	6.3	.8	4.9	3.8	5.2	3.8	5.9	3.7	5.7	5.8	8.4	2.2
16	.6	2.2	3.8	2.3	3.4	5.8	7.0	3.3	4.5	7.2	6.1	2.4
17	.3	1.5	3.0	1.3	1.9	5.1	7.7	3.7	4.2	7.0	3.8	4.7
18	.3	3.0	3.4	1.4	1.2	4.0	8.2	4.5	4.0	2.5	4.5	5.1
19	3.6	3.5	4.9	2.8	2.1	4.8	6.2	4.0	4.1	2.8	5.6	3.9
20	.8	2.5	3.2	2.6	1.3	7.9	4.1	4.2	4.7	3.0	1.7	4.4
21	1.2	3.3	1.8	3.1	2.0	9.4	5.2	3.6	4.6	2.6	3.0	2.7
22	2.6	5.4	1.9	1.3	2.1	4.6	6.2	5.3	3.3	3.3	5.9	.8
23	6.2	5.0	2.3	2.0	1.3	6.4	10.3	5.7	3.2	3.2	6.7	1.2
24	2.5	2.5	4.2	3.2	1.9	7.0	9.2	5.9	5.0	4.2	5.1	1.3
25	3.1	3.4	6.9	3.1	2.1	11.7	6.7	5.2	4.9	3.8	2.1	1.4
26	1.6	3.2	5.0	3.1	2.5	8.8	5.1	7.4	5.2	2.8	4.1	5.6
27	3.5	2.6	4.2	4.5	1.2	11.3	6.1	6.5	4.3	3.0	2.2	5.2
28	2.4	2.1	2.9	4.5	1.9	7.1	3.8	5.1	9.7	3.1	2.5	1.5
29	6.1		3.6	2.4	2.7	7.8	5.2	3.7	4.1	4.1	.9	4.5
30	.9		3.1	2.0	2.5	7.0	4.6	4.1	4.5	5.4	6.6	5.6
31	2.1		2.6		3.6		5.5	2.9		7.5		5.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	9.7	5.4	6.9	4.5	5.3	11.7	16.7	7.4	13.1	7.5	24.4	12.6
MEAN:	3.56	2.55	2.92	2.63	2.98	6.05	6.70	4.64	5.32	4.40	5.89	4.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	4.33	ANNUAL MAX:	24.4						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1007 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 9228 West 2700 South  
 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: 40.712146  
 LONGITUDE: -112.111275  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found

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: 2019

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	3.7	23.3	1.3	3.1	2.4			4.6	6.3	3.2	8.1	11.4
2	10.3	2.4	1.7	2.7	2.8		4.1	6.2	4.4	2.5	11.3	20.8
3	18.7	1.1	3.3	1.8	4.1		5.8	5.3	4.9	5.6	14.4	
4	30.2		3.5	2.9	5.0	4.6		4.2	6.9	3.6	11.0	
5	P 37.2		3.9	2.8	4.4	4.8	9.3	6.5	5.4	2.6	8.3	
6	6.6		1.3	2.0	4.8	4.3	8.6	5.3	4.6	2.6	6.3	
7	1.1		3.1	2.5	3.2	6.9	3.3	4.5	7.1	5.5	10.9	
8	15.8		1.6	3.7	2.5	1.1	7.6	4.6	7.1	7.0	10.5	
9	19.3		3.6	2.0	1.5	1.5	5.6	5.1	13.8	2.2	15.4	
10	24.5		5.1	1.0	2.3	3.5	6.5	4.4	7.4	1.5	14.7	7.0
11	17.8		6.1	.8	4.1	3.5	5.0	4.6	5.2	4.9	4.0	14.8
12	17.7		10.4	.9	5.7	4.7	4.8	3.8	5.1	9.0	7.0	5.2
13	14.3		1.3	1.6	6.1	3.9	4.3	6.1	5.9	10.0	11.7	3.8
14	23.1		1.3	1.7	4.8	3.7	4.8	5.9	5.3	7.5	10.6	3.0
15	22.7		5.2	2.6	4.7		6.2	6.5	4.2	8.4	11.9	2.7
16	21.6		9.9	1.2	3.8		8.4	5.2	5.0	7.9	7.4	2.6
17	1.4		10.9	1.4	1.2		5.7	4.1	6.4	2.0	7.2	9.4
18	1.8		8.2	3.0	1.4		5.2	5.6	4.8	6.0	9.7	18.2
19	3.3		6.4	5.2	2.2		5.3	3.8	2.8	2.0	12.0	
20	4.9		4.0	2.5			6.1	3.7	2.2	1.0	6.9	
21	1.9		2.4	2.0			7.0	5.2	3.8	2.0	3.9	
22	2.9	5.8	1.6	1.9			8.7	5.8	3.6	3.2	5.1	
23		4.9	3.1	2.3			8.8	4.3	3.9	2.4	5.5	
24	7.7	1.6	2.5	2.5			8.4	4.8	3.6	3.6	8.7	
25	5.8	1.6	5.1	3.5			7.4	5.1	3.1	6.4	5.8	4.7
26	11.9	2.3	5.3	3.0			6.8	4.9	4.3	4.6	3.0	7.7
27	9.8	2.5	6.0	5.1			6.4	5.3	3.2	1.8	3.0	6.9
28	10.1	2.2	2.1	4.1			6.8	6.6	2.9	3.0	3.9	3.2
29	10.2		1.9	3.2			6.5	5.4	1.4	2.2	1.8	4.8
30	16.4		2.6	2.1			5.2	5.5	2.9	5.7	4.2	10.2
31	24.5		3.4				4.9	6.6		9.7		9.6
NO.:	30	10	31	30	19	11	29	31	30	31	30	18
MAX:	37.2	23.3	10.9	5.2	6.1	6.9	9.3	6.6	13.8	10.0	15.4	20.8
MEAN:	13.24	4.77	4.13	2.50	3.53	3.86	6.33	5.15	4.92	4.50	8.14	8.11
ANNUAL OBSERVATIONS:	300		ANNUAL MEAN:	5.93	ANNUAL MAX:	37.2	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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1007 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 9228 West 2700 South  
 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: 40.712146  
 LONGITUDE: -112.111275  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

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: 2019

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	16.4	28.9	2.2	8.0	8.6	6.8	9.1	6.7	10.8	7.1	16.3	15.1
2	14.5	6.4	3.3	4.5	7.6	11.7	20.2	17.5	8.5	10.0	12.1	21.2
3	20.4	1.2	9.2	6.6	6.9	8.4		9.4	11.2	11.4	22.0	30.2
4	35.8	1.2	5.6	6.4	8.0	8.3		7.4	14.4	9.1	15.0	44.1
5	42.0	2.1	9.1	2.9	6.3	9.7	24.4	12.1	9.0	8.1	11.6	38.9
6	31.8	.6	1.6	7.6	8.1	6.4	18.8	9.3	9.8	9.0	8.5	26.1
7	4.9	4.1	4.9	6.3	6.5	15.8	8.1	10.5	12.0	10.1	24.3	11.2
8	21.3	18.5	6.0	12.6	6.3	1.5	20.9	9.5	17.7	13.0	17.4	13.3
9	20.6	17.8	9.0	4.4	1.8	2.1	10.3	8.7	19.0	6.6	19.1	7.9
10	30.6	.9	15.2	1.0	3.4	5.8		7.6	15.7	3.2	24.4	10.6
11	29.2	2.7	7.3	1.7	8.4	14.8	15.5	6.5	9.8	7.8	14.4	20.1
12	21.4	8.3	14.1	4.3	12.2	11.3	6.9	7.3	9.9	11.6	10.6	7.2
13	19.1	10.5	.8	8.2	10.2	7.3	7.1	20.6	10.3	14.4	44.9	6.3
14	26.9	1.5	1.6	2.0	8.9	7.2	8.6	31.1	8.6	14.8	14.5	8.2
15	25.2	4.0	7.7	6.6	6.8	15.2	11.0	19.7	7.8	16.2	14.0	5.0
16	30.6	8.9	11.9	4.4	6.3	8.7	16.6	8.3	5.4	10.8	15.1	5.3
17	1.0	9.9	12.8	4.1	1.7	8.5	9.4	7.8	10.7	16.7	13.0	13.1
18	9.8	9.6	8.6	8.8	2.1		24.1	12.7	10.0	4.0	14.7	17.5
19	7.8	3.9	9.8	10.6	2.7	9.6	7.7	8.1	4.5	4.9	17.9	31.2
20	12.1	4.5	4.0	2.8	2.1	10.3	11.3	12.1	4.4	3.3	11.2	30.0
21	3.6	10.2	5.9	5.7	2.8	5.7	10.3	10.2	13.9	3.4	4.9	36.3
22	12.6	22.0	4.7	6.6	5.0	6.8	11.3	11.2	8.9	10.1	15.9	18.5
23	9.9	7.6	12.0	6.0	1.9	10.9	13.8	7.7	8.8	3.5	7.7	2.4
24	19.8	1.4	6.7	7.7	2.5	8.9	12.0	7.3	9.4	6.2	10.9	1.3
25	6.5	1.7	11.7	8.4	2.5	7.6	13.5	8.2	11.3	12.9	11.2	7.1
26	17.3	5.1	6.7	13.8	4.1	8.9	12.8	7.7	6.6	8.8	5.2	15.5
27	12.5	5.6	9.1	10.0	2.9	5.6	10.1	11.5	5.7	2.1	6.9	11.0
28	26.3	5.5	4.2	9.2	4.2	6.7	10.6	10.5	4.5	2.7	8.9	4.3
29	12.9		7.4	9.3	4.3	8.4	10.5	10.4	2.6	2.0	3.2	5.5
30	27.9		14.4	3.5	6.7	6.7	10.4	17.1	5.8	27.2	10.7	12.1
31	33.4		4.1		6.8		10.0	12.0		9.9		10.1
NO.:	31	28	31	30	31	29	28	31	30	31	30	31
MAX:	42.0	28.9	15.2	13.8	12.2	15.8	24.4	31.1	19.0	27.2	44.9	44.1
MEAN:	19.49	7.31	7.47	6.47	5.44	8.47	12.69	11.18	9.57	9.06	14.22	15.70
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	10.61	ANNUAL MAX:	44.9						

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1007 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (47290) Magna  
 SITE ADDRESS: 9228 West 2700 South  
 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: 40.712146  
 LONGITUDE: -112.111275  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

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: 2019

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	22.2	1.3	4.6	3.7	3.8	4.4	4.8	7.2	2.9	8.8	10.2
2	9.4	1.7	1.7	2.4	3.9	4.1	6.6	7.3	4.8	3.6	8.3	17.3
3	15.9	.3	3.8	2.3	4.3	4.3		6.0	5.7	6.3	11.7	25.9
4	27.7	.4	3.5	3.7	5.7	5.4		5.2	8.5	4.1	8.1	32.8
5	30.0	.5	4.3	2.4	4.6	4.7	13.8	7.4	5.9	3.1	6.4	24.5
6	6.3	.3	.6	2.1	5.3	4.2	6.2	6.1	6.2	3.1	5.2	17.0
7	.6	1.1	1.0	3.1	3.3	7.4	4.1	5.3	8.3	6.5	9.3	6.1
8	13.3	7.5	1.7	4.8	2.9	.9	9.5	5.2	8.2	7.1	9.3	4.1
9	16.7	8.3	4.4	1.7	.9	1.0	7.2	5.5	15.6	2.4	11.8	3.0
10	23.0	.6	5.0	.5	2.0	3.4		4.6	7.6	1.1	13.5	7.4
11	14.8	.5	4.3	.6	4.6	5.3	4.1	4.8	6.0	4.7	3.7	12.8
12	14.4	2.6	6.7	1.0	6.6	3.8	4.2	4.9	6.4	7.7	5.8	3.3
13	11.8	2.4	.2	2.0	7.0	4.3	4.3	7.6	6.1	9.9	10.6	2.7
14	19.3	1.0	.9	1.4	5.8	4.2	5.5	12.0	5.2	7.5	8.9	2.2
15	17.8	1.4	3.9	2.7	4.5	6.4	5.8	8.0	5.0	8.7	10.1	2.3
16	20.5	1.9	7.8	1.1	3.3	5.5	8.0	4.8	4.1	8.0	6.4	3.0
17	.3	3.2	8.0	1.5	1.0	4.9	6.0	4.3	6.0	5.3	6.4	8.4
18	1.6	4.4	6.2	3.1	1.1		5.4	6.1	5.0	2.0	9.4	13.8
19	4.2	1.9	5.3	6.1	1.5	4.6	3.6	3.5	2.7	2.0	12.9	24.5
20	5.2	2.1	2.8	2.1	1.3	4.5	6.2	4.7	1.8	1.0	6.3	20.1
21	.7	4.3	2.8	2.5	1.3	1.7	7.1	5.6	4.7	1.7	1.7	28.2
22	2.0	5.5	1.8	2.7	1.9	2.4	7.2	7.5	4.3	3.9	5.9	6.1
23	6.2	4.4	4.6	2.8	1.0	4.4	7.6	5.5	4.8	2.1	4.7	.9
24	6.5	.9	2.9	2.7	1.3	3.9	6.7	5.3	5.1	2.9	7.3	.6
25	3.9	.9	7.0	4.5	1.5	4.8	9.1	6.0	3.7	6.7	4.1	2.4
26	11.6	2.0	4.7	3.5	2.3	5.1	7.5	5.0	4.2	5.1	1.8	6.4
27	7.3	3.1	5.5	5.0	1.4	4.0	5.1	5.4	4.1	1.1	2.5	4.6
28	8.7	2.8	1.8	4.3	1.9	4.2	7.2	7.3	2.4	1.6	3.5	1.7
29	8.0		2.5	5.4	2.5	6.0	6.2	6.1	1.3	1.3	1.0	3.4
30	15.1		4.2	1.9	3.5	4.1	5.4	6.9	2.7	4.6	3.5	6.8
31	23.8		2.8		3.4		5.6	7.8		5.5		5.8
NO.:	31	28	31	30	31	29	28	31	30	31	30	31
MAX:	30.0	22.2	8.0	6.1	7.0	7.4	13.8	12.0	15.6	9.9	13.5	32.8
MEAN:	11.36	3.15	3.68	2.82	3.07	4.25	6.41	6.02	5.45	4.31	6.96	9.95
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	5.65	ANNUAL MAX:	32.8						

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

Mar. 10, 2020

(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: 2019

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	20.4	24.1	7.9	12.0	12.6	6.5		10.7	15.0	12.2	24.9	18.4
2	19.6	2.8	8.8	16.7	5.0	9.1		12.1	9.4	11.3	20.9	31.3
3	45.7	1.7	9.1	17.1	9.3	10.5	21.0	11.4	16.2	10.2	26.0	47.6
4	43.9	1.4	8.8		12.2	12.3	145.6	8.6	36.3	16.0	26.9	59.0
5	60.2	5.6	10.1	4.9	6.7	13.1	178.4	12.8	27.1	17.6	11.8	50.8
6	5.3	5.5	2.1	10.0	10.5	11.9	24.3	13.7	17.4	9.2	23.1	45.6
7	14.8	13.3	5.8	13.2	10.3	21.4	14.1	14.8	18.3	14.6	17.7	10.4
8	25.2	19.9	9.4	9.7	5.5	4.8	15.9	11.9	18.5	11.2	28.1	9.2
9	28.6	20.5	16.4	6.6	10.5	11.8	27.7	10.5	21.5	7.0	25.4	9.6
10	34.7	2.3	10.0	2.3	10.1	12.5	12.3	8.5	21.9	8.4	25.6	17.7
11	38.2	9.4	15.5	3.4	13.1	20.4	10.8	7.9	11.0	16.2	21.0	21.9
12	25.4	9.4	20.6	12.5	12.8	11.2	11.8	11.5	12.6	20.7	15.7	9.3
13	22.6	3.0	4.0	10.7	10.7	12.2	11.6	13.0	12.1	16.8	23.3	5.5
14	29.3	1.9	9.2	5.6	13.2	12.4	6.8	13.2	9.8	15.1	24.8	9.0
15	28.6	2.3	18.3	9.9	8.1	13.8	11.3	15.9	6.2	12.6	21.9	11.3
16	32.5	16.4	16.9	9.1	7.5	13.9	16.1	20.6	7.4	13.7	18.7	12.9
17	.9	10.3	12.6	17.0	2.8	11.8	12.0	12.7	11.4	21.1	13.2	18.3
18	17.8	10.6	13.8	8.4	9.5	12.6	9.0	10.4	12.5	15.3	13.8	20.2
19	6.1		8.2	13.5	10.1	15.4	12.4	10.6	9.2	5.7	35.6	38.4
20	5.3	4.0	9.6	3.8	2.8	22.7	17.5	11.8	6.9	4.3	24.9	29.3
21	6.0	15.8	6.8	8.1	3.0	10.4	17.0	18.4	17.6	5.4	8.7	41.0
22	15.1	9.4	10.5	11.7	3.9	6.5	16.5	29.2	8.2	10.7	15.1	4.0
23	10.0	10.6	14.1	9.4	7.9	7.6	16.7	13.1	8.9	9.8	14.5	8.0
24	18.8	2.7	10.6	10.2	5.5	11.6	110.6	13.6	14.2	11.2	16.0	6.8
25	12.5	2.2	11.2	9.7	6.1	16.1	28.3	8.9	16.0	15.3	18.8	10.7
26	18.3	2.5	9.2	8.1	8.2	11.7	19.7	11.7	11.7	11.9	8.8	16.2
27	15.9	6.1	10.8	20.4	4.6	12.3	12.1	17.4	7.6	5.7	15.5	11.6
28	26.7	3.2	4.0	12.6	5.4	14.0	14.9	13.3	5.9	6.2	19.1	7.7
29	19.4		13.7	7.7	12.9	12.6	12.5	13.8	6.1	5.6	12.2	7.5
30			9.6	6.3	8.5	12.5	10.8	33.8	8.3	11.8	14.0	16.6
31			6.0		8.0		16.8	18.0		23.4		12.7
NO.:	29	27	31	29	31	30	29	31	30	31	30	31
MAX:	60.2	24.1	20.6	20.4	13.2	22.7	178.4	33.8	36.3	23.4	35.6	59.0
MEAN:	22.34	8.03	10.44	10.02	8.30	12.52	28.78	13.99	13.51	12.14	19.53	19.95
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	14.95	ANNUAL MAX:	178.4						

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

Mar. 10, 2020

(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: 2019

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	7.3	14.3	2.5	4.8	5.2	5.1		7.1	7.7	6.0	15.5	8.4
2	11.9	2.1	3.7	3.7	3.3	5.3		7.2	6.4	6.0	13.1	23.8
3	20.4	.6	5.0	5.1	5.4	5.9	10.8	7.4	8.3	7.3	15.4	P 37.4
4	31.1	.7	5.5		6.4	7.4	25.3	5.7	11.1	5.0	17.7	P 49.7
5	P 42.8	1.2	5.1	2.8	5.1	7.7	33.9	8.3	9.9	6.0	8.7	33.4
6	1.7	2.4	1.0	2.9	6.1	7.3	12.1	8.3	8.7	4.7	8.9	26.2
7	3.5	6.4	2.0	4.6	4.7	9.1	5.3	8.6	12.6	8.3	11.8	5.9
8	17.9	8.6	3.3	5.8	2.9	2.2	9.5	8.0	9.8	7.9	15.6	3.9
9	13.0	5.2	6.2	2.9	3.5	3.9	9.5	6.2	17.4	3.2	15.7	4.4
10	28.7	1.1	4.4	1.0	4.2	6.7	7.6	5.5	10.0	3.4	15.5	9.5
11	23.4	4.1	8.7	1.2	6.3	8.1	5.9	5.6	6.6	8.7	8.8	12.1
12	20.4	5.5	9.5	3.7	6.5	6.6	6.6	7.7	7.3	12.1	8.5	4.7
13	17.5	1.6	1.4	3.8	7.6	7.9	6.5	8.5	7.7	10.2	11.9	2.0
14	23.4	1.3	3.4	2.1	7.9	6.3	5.3	8.8	6.2	8.0	11.9	3.3
15	22.5	1.1	8.0	5.0	6.2	7.7	5.6	9.1	4.8	9.9	16.1	5.3
16	12.4	4.2	11.6	2.6	5.2	8.1	8.0	10.3	5.1	8.6	11.5	6.1
17	.5	4.5	10.0	4.8	1.9	8.1	8.9	7.6	7.7	7.3	7.7	10.7
18	3.8	5.7	8.1	4.9	2.9	6.6	5.9	6.8	6.3	5.0	9.8	14.9
19	3.9		5.3	5.5	2.9	9.1	5.3	5.5	4.5	3.2	16.1	29.3
20	2.6	2.4	5.2	2.6	1.6	9.1	10.2	6.2	3.5	1.4	13.8	15.6
21	2.1	6.0	3.6	4.3	1.8	4.0	9.3	9.4	5.8	2.8	2.7	16.7
22	6.9	6.2	2.4	4.3	2.1	2.9	9.1	14.3	4.9	4.7	9.6	1.2
23	8.0	6.5	5.4	4.4	2.7	4.2	7.9	8.0	5.7	4.0	8.5	3.1
24	9.7	1.6	5.2	3.9	2.2	6.1	17.5	8.1	6.6	5.8	12.5	2.9
25	6.5	1.3	7.6	4.9	3.3	9.2	14.7	6.7	6.9	7.6	7.5	5.9
26	12.5	1.8	6.5	4.1	4.6	7.3	10.5	7.1	6.7	6.1	4.1	7.9
27	10.9	2.8	6.9	6.5	2.4	6.5	6.8	8.0	5.3	2.4	4.7	5.1
28	10.7	2.0	2.0	5.4	2.9	6.2	8.2	9.7	3.6	3.2	6.5	3.1
29	11.4		4.4	4.6	5.6	7.6	8.2	5.7	3.1	2.9	3.1	4.9
30			3.9	3.5	4.1	5.5	5.6	12.3	5.7	6.7	7.2	10.1
31			4.2		4.5		9.5	9.7		10.2		9.1
NO.:	29	27	31	29	31	30	29	31	30	31	30	31
MAX:	42.8	14.3	11.6	6.5	7.9	9.2	33.9	14.3	17.4	12.1	17.7	49.7
MEAN:	13.36	3.75	5.23	3.99	4.26	6.59	9.98	7.98	7.20	6.08	10.68	12.15
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	7.62	ANNUAL MAX:	49.7	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

Mar. 10, 2020

(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: 2019

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	3.4	16.1	3.4	3.1	3.2		3.9	4.6	5.0	4.3	11.8	8.5
2	12.5	3.2	5.5	2.3	3.2		4.0	6.1	5.1	4.2	11.9	22.6
3	21.5	1.0	6.0	2.8	3.5	4.3	6.7	4.9	4.8	5.5	13.7	33.9
4	31.7	1.2		2.4	5.1	4.9	11.4	4.4	5.6	4.9	12.7	P 43.8
5	P 39.5	1.5		3.1	4.8	4.4	6.2	4.9	6.2	2.5	5.9	34.6
6	2.7	2.2	1.4	1.7	6.4	4.1	6.1	5.9	5.1	4.1	8.1	22.6
7	4.2	3.1	1.4	1.7	3.4	7.2	3.7	5.0	5.6	5.2	11.7	10.3
8	19.5	10.0	2.3	3.5	2.3	1.6	7.0	5.1	7.2	6.1	12.3	6.6
9	19.2	3.6	4.4	2.7	1.2	1.8	6.9	4.2	15.2	2.8	13.0	5.8
10	31.4	1.1	4.8	1.2	2.7	3.6		5.2	8.4	3.3	10.5	8.5
11	28.1	4.6	8.0	1.3	4.4	3.4	5.3	4.3	4.8	4.8	6.9	
12	19.6	9.2		2.0	4.3	4.2	4.6	4.7	4.8	8.0	8.6	5.7
13	17.5	2.4		1.1	6.2	4.2	5.0	6.0	5.5	6.5	7.4	2.5
14	20.7	1.6	2.7	2.2	5.9	3.8	4.9	5.6	5.2	6.4	8.5	2.6
15	19.8	2.1	5.8	3.5	5.9	4.9	4.6	5.6	4.4	6.9	14.0	3.4
16	14.7	4.7	11.2	2.2	4.0		5.1	4.6	5.1	7.3	7.5	3.0
17	2.0	3.8	11.5	2.0	1.3		6.4	4.5	5.9	7.4	6.2	8.4
18	2.1	4.6	9.5		1.6		5.2	4.7	4.3	2.3	7.3	15.0
19	3.7	3.7	5.4	3.7	2.3		4.6	3.9	4.0	2.0	11.3	28.6
20	6.9	2.9	3.0	4.2			5.6	3.7	2.4	1.6	7.1	18.6
21	2.9	3.8	2.7	2.6			5.5	5.3	2.9	3.2	1.8	24.3
22	4.7	5.0	2.0				6.0	7.5	3.0	3.3	6.6	2.7
23	9.8	5.9	3.9	3.5			7.1	5.2	3.7	2.6	4.8	4.3
24	12.0	2.5	3.6	4.4			8.6	4.9	3.1	3.0	10.2	2.7
25	7.6	1.7	5.9	4.0			7.5	5.5	2.9	5.5	6.3	6.4
26	10.3	2.2	6.0	4.1			6.0	5.0	4.2	3.9	4.5	
27	9.7	2.9	5.7	5.1			4.3	5.3	4.2	2.3	4.4	
28	9.2	2.4	1.9	3.8			5.7	6.6	3.2	3.3	5.4	
29	12.5		4.7	2.9			5.6	5.4	2.6	2.2	3.9	
30	16.5		1.8	3.0			5.1	5.2	3.1	4.3	4.5	
31	17.1		2.8				5.4	6.7		8.2		
NO.:	31	28	27	28	19	13	30	31	30	31	30	24
MAX:	39.5	16.1	11.5	5.1	6.4	7.2	11.4	7.5	15.2	8.2	14.0	43.8
MEAN:	13.97	3.89	4.71	2.86	3.77	4.03	5.80	5.18	4.92	4.45	8.29	13.56
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	6.42	ANNUAL MAX:	43.8	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

Mar. 10, 2020

(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: 2019

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	7.5	29.2	6.3	9.8	11.3	6.6	5.6	7.1	8.9	7.5	17.5	14.6
2	18.3	7.0	15.2	5.5		8.0	8.7	9.3	7.7	9.4	14.7	25.6
3	27.2	2.1	7.0	10.0		6.6	11.8	9.5	9.6	10.2	28.6	44.7
4	48.4	2.3	9.8	6.6	6.9	8.5	52.4	6.6	10.8	13.8	28.7	55.9
5	63.5	6.8	12.9	5.0	7.8	9.3	17.8	9.4	13.7	11.0	10.2	46.7
6	5.3	3.5	8.8	9.4	9.1	7.7	10.0	8.9	8.0	9.5	11.5	33.8
7	15.4	6.5	13.1	8.8	5.1	16.9	5.5	12.0	8.5	12.1	27.3	13.3
8	35.1	17.4	12.0		9.9	2.5	14.3	14.0	14.1	11.3	56.8	12.2
9	26.1	13.8	16.6		1.7	3.0	11.4	5.5	21.3	5.2	21.0	9.4
10	40.2	2.3	12.1	1.9	5.1	5.8	10.0	6.5	19.1	8.1	19.1	13.4
11	40.2	27.1	11.9	2.0	9.2	12.1	12.7	8.3	8.6	9.8	9.6	18.7
12	25.6	18.8	19.2	6.0	7.3	4.5	9.2	9.3	9.6	12.3	15.8	9.5
13	18.7	13.9	4.0	9.1	8.7	6.9	8.5	9.3	8.9	9.5	16.3	6.1
14	25.5	1.1	6.4	2.1	8.8	6.1	8.8	11.0	6.6	12.4	18.0	5.2
15	22.0	1.1	10.9	10.2	9.2	7.3	7.4	9.9	5.5	10.8	22.6	8.5
16	17.8	1.1	14.5	7.4	7.1	6.9	13.1	9.0	7.1	11.1	12.8	6.7
17	10.3	1.1	14.5	9.2	4.0	9.4	7.8	7.6	10.0	24.6	11.1	13.6
18	11.6	1.1	12.7	6.7	4.3	5.5	10.3	7.3	8.7	16.5	17.3	19.4
19	9.6	4.3	7.7	8.3	3.4	6.5	8.5	8.2	8.1	3.8	26.2	34.5
20	16.4	3.8	3.3	4.3	3.4	10.0	11.7	9.8	5.6	5.4	18.1	29.6
21	6.8	5.1	4.9	10.6	5.5	4.3	9.5	12.2	4.2	6.3	3.2	45.1
22	11.9	11.6	7.4	6.3	5.3	3.3	19.6	20.2	4.4	5.9	17.7	4.7
23	7.4	8.5	8.8	10.3	3.9	4.7	17.3	11.7	5.4	5.5	8.3	5.7
24	15.4	5.1	9.8	5.8	8.7	5.7	15.1	8.9	5.7	8.7	17.8	7.4
25	8.3	2.9	8.6	8.6	6.1	8.6	11.9	9.3	5.6	12.0	14.2	9.5
26	20.6	3.1	8.5	10.5	7.7	8.4	12.6	12.1	7.4	8.9	7.3	11.3
27	14.2	6.6	18.2	11.4	4.2	6.9	7.1	9.1	8.2	3.6	18.2	16.3
28	29.2	6.5	9.3	9.7	4.2	7.5	10.8	11.4	5.3	2.8	16.6	4.9
29	17.6		22.7	8.2	5.6	9.8	8.7	12.6	7.3	3.0	24.4	6.8
30	22.2		9.9	6.4	5.2	8.5	6.6	9.8	11.2	7.3	11.1	15.9
31	26.1		4.1		6.6		9.4	12.8		17.2		16.7
NO.:	31	28	31	28	29	30	31	31	30	31	30	31
MAX:	63.5	29.2	22.7	11.4	11.3	16.9	52.4	20.2	21.3	24.6	56.8	55.9
MEAN:	21.43	7.63	10.68	7.50	6.39	7.26	12.07	9.95	8.84	9.53	18.07	18.25
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:	11.56	ANNUAL MAX:	63.5						

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

Mar. 10, 2020

(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: 2019

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	3.5	15.4	3.2	3.9	5.1	4.7	3.3	5.5	5.8	4.9	11.3	7.6
2	11.8	3.1	5.3	2.6		5.3	4.5	6.8	5.4	4.8	10.8	21.9
3	21.6	1.0	3.5	4.3		4.5	7.1	5.9	5.1	6.4	14.0	31.8
4	33.8	1.3	5.4	2.4	4.8	6.0	12.2	4.5	7.0	5.4	12.3	P 41.7
5	P 41.6	1.9	7.3	3.3	5.6	4.5	8.0	5.8	8.1	3.7	5.1	31.2
6	2.5	2.0	3.7	2.3	5.9	4.4	6.6	6.3	6.2	3.6	6.9	20.5
7	4.2	2.7	6.0	3.0	3.1	8.5	4.1	6.5	6.2	6.8	11.8	8.0
8	17.2	9.8	3.9		3.3	1.7	8.3	7.1	7.7	5.9	24.6	5.6
9	17.7	3.9	6.0		1.2	1.6	8.6	4.4	17.2	3.2	12.3	5.1
10	31.2	1.6	4.9	1.3	3.3	4.1	6.1	4.7	8.0	3.4	10.8	7.9
11	26.4	5.6	6.6	1.3	5.0	4.3	5.2	5.6	5.9	5.1	5.0	11.6
12	17.3	12.9	9.7	2.7	5.4	2.6	5.8	6.0	5.4	7.5	8.9	5.5
13	14.6	2.1	1.6	2.9	7.1	4.1	5.9	6.6	5.8	6.1	8.2	2.6
14	17.1	1.1	2.6	1.6	6.6	4.0	5.5	7.2	5.3	6.8	9.4	2.9
15	12.3	1.1	5.6	4.9	6.7	5.0	5.3	7.1	4.0	8.3	14.6	3.6
16	8.0	1.1	9.4	2.5	4.3	5.5	9.5	5.9	3.7	7.5	7.4	3.5
17	5.6	1.1	9.5	2.7	2.2	5.5	5.7	5.3	5.9	7.1	5.9	7.9
18	6.4	1.1	7.5	3.9	2.1	3.8	7.0	5.5	4.6	3.3	8.1	13.2
19	6.4	1.8	4.2	4.5	2.0	4.4	4.8	4.8	4.5	2.4	12.9	27.6
20	10.6	2.5	2.5	2.5	2.1	5.8	6.9	4.6	2.6	2.2	9.4	17.3
21	5.1	3.3	2.8	4.7	2.7	2.6	6.4	6.3	3.0	2.7	1.4	23.7
22	5.4	6.0	2.4	3.2	2.5	2.3	6.8	9.5	3.1	3.1	9.3	1.9
23	4.7	5.1	4.7	4.4	1.3	3.3	8.0	7.0	3.1	3.0	4.8	2.7
24	8.3	2.6	4.0	3.2	2.8	4.2	7.9	6.0	3.0	4.1	10.2	3.2
25	5.4	2.0	5.8	4.1	2.7	6.1	9.0	6.4	2.8	6.1	5.5	6.0
26	9.1	2.5	6.2	4.6	4.4	6.2	7.7	6.6	3.9	4.5	4.2	5.9
27	8.4	3.1	7.7	6.0	2.3	4.6	5.3	5.7	5.2	2.1	4.4	6.9
28	8.9	3.1	4.3	4.7	2.7	5.1	6.2	7.7	2.9	2.0	5.9	2.6
29	11.0		10.4	3.6	2.9	7.5	5.6	6.2	3.3	1.7	3.8	4.0
30	16.1		2.7	4.5	3.2	5.3	5.0	6.1	4.9	2.7	4.1	10.6
31	16.5		2.2		3.5		6.2	8.0		7.8		9.7
NO.:	31	28	31	28	29	30	31	31	30	31	30	31
MAX:	41.6	15.4	10.4	6.0	7.1	8.5	12.2	9.5	17.2	8.3	24.6	41.7
MEAN:	13.18	3.60	5.21	3.41	3.68	4.58	6.60	6.18	5.32	4.65	8.78	11.43
ANNUAL OBSERVATIONS:	361		ANNUAL MEAN:		6.45	ANNUAL MAX:		41.7				

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

Mar. 10, 2020

(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:  
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 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: 2019

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	3.5	15.4	3.1		3.8	4.4	4.4	4.5	5.6	5.0	11.4	8.2		
2	9.9	3.1	6.0		2.8	4.1	3.7	6.6	4.8	4.1	11.2	27.3		
3	21.0	1.4	3.6	4.6	4.1	3.6	7.3	4.1	5.4	5.7	19.2	P 36.7		
4	33.4	1.1	5.6	2.0	4.5		13.2	3.7	5.3	4.7	13.7	P 45.2		
5	P 39.9	1.6		3.5	5.1	4.9	10.4	3.7	6.7	3.4	12.3	34.3		
6	3.1	3.1	2.3	2.4	9.0	3.6	6.8	5.8	5.3	4.3	8.6	22.8		
7		3.2	2.2	2.5	5.1	6.2	4.7	4.9	5.7		15.8	9.1		
8	17.7	9.4	2.7	8.2	3.4	2.4	7.9	8.7	7.1	6.3	11.4	6.7		
9	17.6	4.5	5.4	4.4	1.8	2.2	8.6	4.6	18.0	3.6	11.4	5.9		
10	31.6	1.8	5.8	1.5	3.0	3.7	6.6	5.1	8.7	2.8	10.9	8.2		
11	25.2	8.1	5.8	2.0	4.5	5.5	5.4	4.7	6.4	4.6	5.2	11.3		
12	17.2	8.6	10.9	2.9	4.2	5.6	5.6	5.5	5.2	6.8	7.2	6.7		
13	14.7	3.1	2.1	2.8	6.4	4.4	4.5	5.5	5.3	6.6	8.1	2.5		
14	17.7	1.9	2.5	2.1	6.1	4.2	4.1	6.0	4.8	6.6	8.7	2.7		
15	21.7	2.3	5.3	4.9	6.2	3.9	4.3	6.6	4.6	7.2	14.2	3.7		
16	15.1	3.4	10.2	3.2	5.0	4.0	7.1	5.5	4.4	7.6	8.0	3.0		
17	1.6	2.9	10.6	1.8	2.7	4.9	8.4	4.9	6.3	8.5	5.9	7.5		
18	2.2	4.3	7.5	3.3	2.1	3.8	5.1	5.2	4.2	4.4	7.7	13.6		
19	4.2	3.0	4.9	3.9	2.4	4.3	5.0	3.8	4.8	2.8	13.3	27.6		
20	7.8	2.2	2.7	3.1	2.2	4.5	6.4	3.8	3.4	2.5	10.8	18.9		
21	4.0	2.6	3.2	5.1	2.7	2.5	6.9	5.9	3.5	2.6	1.3	24.9		
22	3.8	4.6	2.6	2.6	2.6	2.5	6.0	8.3	2.6	3.0	7.2	2.7		
23	8.7	5.4	4.6	3.7	1.8	3.3	7.0	5.7	3.8	3.0	4.9	3.7		
24	11.7	2.0	4.2	3.3	2.7	3.2	8.0	4.8	4.8	3.4	10.7	3.0		
25	6.6	2.6	4.8	3.8	2.2	5.1	7.8	6.4	3.7	5.9	6.7	5.7		
26	10.3	2.2	5.8	3.8	3.9	4.9	6.1	5.1	4.5	5.1	4.3	6.6		
27	9.6	4.1	5.3	4.8	3.0	4.1	3.5	5.5	5.0	3.0	4.6	6.6		
28	8.4	3.0	3.1	4.2	2.7	4.3	6.0	7.0	3.0	2.5	6.4	2.8		
29	11.3			3.0	2.4	7.2	4.7	6.6	3.5	2.6	3.8	4.1		
30	17.0			4.1	2.5	4.9	3.9	4.9	4.4	3.3	4.6	11.5		
31	17.1				3.4		5.0	7.2		7.7		10.5		
NO.:	30	28	27	28	31	29	31	31	30	30	30	31		
MAX:	39.9	15.4	10.9	8.2	9.0	7.2	13.2	8.7	18.0	8.5	19.2	45.2		
MEAN:	13.79	3.96	4.92	3.48	3.69	4.21	6.27	5.50	5.36	4.65	8.98	12.39		
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		6.49	ANNUAL MAX:		45.2					3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5	
												3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5		

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

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

Mar. 10, 2020

(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: 2019

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	9.2	34.4	4.4		8.7	6.3	7.2	6.7	9.3	7.2	17.9	17.6
2	18.1	7.1	15.7		6.4	6.1	5.3	10.8	7.5	6.0	18.0	40.9
3	28.4	2.8	6.7	10.7	6.5	5.0	11.7	8.7	7.3	8.9	33.9	57.9
4	47.5	1.6	8.2	4.2	6.8		73.3	8.9	9.0	8.4	26.8	64.2
5	63.5	5.9	3.7	5.2	7.1	7.8	17.3	9.6	13.7	10.7	31.3	54.6
6	5.8	5.4	3.7	3.9	14.5	5.7	10.0	9.5	7.8	9.7	15.5	35.4
7		9.3	4.0	4.6	7.3	11.4	8.3	7.0	8.7		33.4	13.6
8	33.4	20.3	5.4	15.4	5.5	4.7	10.9	19.2	11.8	8.6	22.7	13.8
9	28.0	16.4	13.0	8.0	3.0	4.9	12.7	7.2	23.5	6.5	23.4	11.3
10	41.8	3.0	14.3	2.2	5.3	5.3	9.5	10.2	20.8	5.5	18.4	16.1
11	40.7	15.5	9.3	3.0	7.4	13.8	8.1	8.0	9.3	11.0	9.9	19.9
12	24.8	16.5	18.5	6.8	5.9	11.3	7.6	9.0	9.4	14.3	15.4	10.6
13	19.3	14.2	3.7	7.3	8.8	6.8	7.1	7.5	8.2	11.9	12.4	4.3
14	26.1	2.5	5.6	3.1	9.3	5.9	5.4	8.8	7.0	9.7	18.4	4.0
15	27.2	3.9	13.3	10.3	7.9	4.9	5.8	9.4	7.4	10.1	21.4	5.6
16	32.2	11.6	16.6	8.0	7.5	5.4	13.0	8.2	7.3	12.7	13.5	4.8
17	4.1	9.8	14.2	3.3	4.5	6.6	20.4	8.2	9.9	26.4	11.1	15.5
18	3.8	6.0	12.1	5.3	3.7	6.1	7.8	7.5	7.2	15.5	19.2	21.4
19	6.0	6.4	8.4	9.6	3.7	6.6	7.6	7.6	8.1	4.2	28.4	36.8
20	13.8	3.7	4.8	5.5	3.1	6.1	8.2	8.2	4.7	4.3	20.8	35.2
21	11.2	3.6	5.9	8.5	4.1	5.1	10.4	10.4	5.6	5.6	2.6	52.0
22	12.7	7.2	6.6	6.0	4.6	3.7	22.6	15.8	3.9	5.2	15.0	5.0
23	14.3	8.1	8.8	6.7	2.8	5.8	18.0	9.9	6.3	4.4	9.0	5.8
24	19.5	4.8	10.0	5.6	5.6	4.5	15.1	6.8	8.1	4.8	22.3	5.5
25	11.7	4.7	8.2	5.2	3.8	7.4	12.0	10.7	5.3	13.0	15.4	8.7
26	29.5	2.9	7.7	9.7	7.0	7.5	12.9	9.2	6.8	10.7	7.9	11.9
27	14.0	6.6	8.5	9.3	5.3	5.7	7.8	8.9	9.8	3.9	17.6	16.0
28	24.9	6.1	5.0	8.7	4.2	6.0	10.4	15.0	4.7	3.1	17.8	5.7
29	19.2			6.7	4.3	14.5	8.2	13.9	6.9	3.8	22.6	6.1
30	26.8			6.5	4.0	7.4	6.3	8.9	7.1	6.9	10.3	17.0
31	31.8				5.8		8.7	13.2		18.1		19.0
NO.:	30	28	27	28	31	29	31	31	30	30	30	31
MAX:	63.5	34.4	18.5	15.4	14.5	14.5	73.3	19.2	23.5	26.4	33.9	64.2
MEAN:	22.98	8.58	8.99	6.76	5.95	6.84	12.57	9.77	8.75	9.04	18.41	20.52
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:		11.68	ANNUAL MAX:		73.3				

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

Mar. 10, 2020

(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: 2019

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	8.3	21.0	2.2	4.1	3.4			7.0	7.0	5.2	16.9	10.2
2	13.6	2.9	3.3	3.8	3.4			7.2	5.0	3.1	14.4	
3	23.4	1.0	3.3	2.8	4.0	4.2		6.6	10.8	7.4	20.6	
4	33.2	1.3	5.8	2.1	5.2	5.0	14.4	7.6	7.4	5.1	19.3	
5	P 41.1	1.0	4.9	3.3	5.5	5.3	14.4	7.2	10.0	4.5	10.0	
6	5.7	1.4	1.2	2.4	5.8	4.2	10.2	8.8	6.4	4.5	10.0	
7	3.9	2.6	1.7	2.3	4.2	8.3	3.9	5.4	8.2	5.2	14.7	
8	17.9	10.6	2.1	3.7	2.5	1.4	7.5	5.7	7.3	6.4	19.4	
9	18.5	5.5	6.5	2.7	2.4	2.4	6.9	5.1	14.9	2.8	19.5	
10	31.0	1.3	6.1	.7	3.8	5.1	6.9	4.9	8.5	2.2	17.9	
11	23.0	3.1	8.4	1.1	6.2	4.6	5.4	5.0	4.6	5.7	7.8	
12	19.9	7.2	14.6	2.9	5.0	5.4	5.3	5.1	4.9	10.8	10.5	
13	18.0	2.1	1.5	2.1	6.4		5.0	7.2	5.7	9.5	12.9	
14	19.5	1.3	1.9	2.3	6.1		5.1	7.0	5.8	8.9	9.9	
15	21.7	1.2	6.5	3.5	6.1		6.2	6.7	4.2	8.5	17.5	
16	17.8	4.3	11.6	1.8	5.4		6.8	6.1	5.1	8.0	13.5	
17	2.4	4.5	15.3	2.3	1.3		7.1	5.1	8.9	8.5	10.0	
18	3.0	5.8	11.1	3.3	2.2		5.3	6.0	6.2	3.7	12.1	
19	3.4	2.8	6.8	4.5	2.0		5.1	4.8	4.1	2.6	16.9	
20	5.5	2.7	2.6	2.6			10.4	5.6	3.2	2.4	8.7	
21	2.7	5.6	3.1	3.8			9.8	7.2	4.4	2.5	3.7	
22	4.3	7.3	2.4	2.7			8.7	8.8	3.5	4.4	7.6	
23	8.7	6.3	3.3	3.4			9.2	7.7		3.0	6.1	
24	12.9	1.9	3.7	3.0			15.4	5.8	4.2	5.3	10.7	
25	16.4	1.9	8.1				8.0	6.1	5.8	6.4	6.6	4.1
26		2.6	5.9	3.4			7.8	5.5	4.7	5.7	5.7	7.1
27	11.6	2.9	5.9	5.1			6.2	6.5	4.2	2.2	3.3	7.8
28		2.3	1.6	3.9			7.0	7.2	2.5	3.6	5.5	4.6
29			5.0	3.8			6.7	6.5	2.0	2.9	3.7	6.1
30			4.1	3.1			7.8	10.6	4.8	5.4	6.1	11.9
31			4.0				5.3	10.5		9.3		14.0
NO.:	26	28	31	29	19	10	28	31	29	31	30	8
MAX:	41.1	21.0	15.3	5.1	6.4	8.3	15.4	10.6	14.9	10.8	20.6	14.0
MEAN:	14.90	4.09	5.31	2.98	4.26	4.59	7.78	6.66	6.01	5.35	11.38	8.23
ANNUAL OBSERVATIONS:	300		ANNUAL MEAN:	6.84	ANNUAL MAX:	41.1	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

Mar. 10, 2020

(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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.7	22.3	2.1	3.9	3.5	4.2	3.9	6.1	5.5	5.2	17.4	12.4
2	14.4	3.0	3.0	3.7	3.6	4.7	4.7	8.8	4.6	3.5	14.4	21.5
3	24.4	1.0	3.3	3.0	4.2	5.8	8.1	6.0	6.6	7.9	20.8	33.0
4	P 35.5	1.2	6.5	2.8	5.4	5.0	14.5	7.0	6.7	5.1	18.8	P 42.3
5	P 44.0	1.2	5.6	3.2	4.9	5.4	14.1	6.1	6.8	5.0	9.7	34.3
6		1.6	1.5	2.3	6.1	4.5	10.8	6.0	6.5	4.1	10.0	24.5
7		2.6	2.0	2.3	4.4	7.7	4.4	5.4	7.6	5.2	15.1	10.5
8	17.9	11.8	2.5	3.7	2.7	1.8	8.3	5.9	9.2	6.7	20.3	7.6
9	18.5	6.2	7.5	2.7	3.0	2.7	6.6	5.5	14.5	2.9	19.4	5.5
10	30.8	1.1	7.1	1.2	3.9	7.9	6.9	5.4	8.1	2.2	18.0	10.3
11	22.7	3.5	8.5	1.1	6.9	4.5	10.0	5.4	5.2	5.6	7.3	15.2
12	20.0	7.5	14.9	2.8	6.4	5.2	7.9		5.2	10.8	9.7	5.2
13	18.1	2.3	1.5	2.1	7.5	8.8	6.5	7.7	6.0	9.5	11.5	2.7
14	21.3	1.0	2.0	2.2	7.2	5.4	5.6	7.4	5.6	9.3	9.5	3.1
15	23.1	.9	6.8	3.5	7.7	5.3	6.1	7.8	4.1	17.0	17.0	4.3
16	19.6	4.1	11.9	1.7	5.2	6.2	6.0	6.5	4.2	8.5	13.0	2.8
17	2.1	4.2	16.4	2.5	1.8		10.2	5.1	9.5	9.0	9.0	10.4
18	2.5	5.6	11.0	3.2	2.6		5.1	6.1	7.9	3.2	12.0	18.8
19	3.7	2.8	6.6	4.4	2.4	8.1	4.7	4.5	4.5	2.3	17.6	27.3
20	5.8	2.8	2.8	2.5	1.5	6.3	10.7	4.4	3.3	1.7	10.8	23.1
21	3.1	5.5	3.1	3.9	1.6	2.9	7.6	6.9	4.9	2.6	3.8	31.3
22		7.1	2.3	2.7	1.6	3.0	12.5	7.9	3.8		10.3	2.0
23	10.2	6.4	3.3	3.5	1.3	2.9	10.6	5.7			7.3	2.8
24	11.1	1.7	3.8	3.2	2.1	4.0	14.0	5.9	4.4	5.7	12.6	2.2
25		1.6	8.0	3.7	2.4	5.3	9.9		4.5	6.7	7.6	
26		2.1	6.0	3.3	3.3	6.6	6.3		4.6	5.6	7.1	
27	12.2	2.8	6.2	5.0	1.8	4.2	6.2	6.5	4.1	2.1	3.9	
28	11.2	2.4	1.9	3.4	2.7	4.3	6.0	7.1	2.6	3.0	6.7	
29	13.5		5.2	4.2	4.2	10.7	5.9	7.2	.8	2.6	4.6	
30	19.8		4.1	3.2	3.9	5.2	7.1	6.9	4.6	5.5	7.8	
31	22.6		4.1		3.2		6.9	8.3		9.8		14.0
NO.:	26	28	31	30	31	28	31	28	29	28	30	25
MAX:	44.0	22.3	16.4	5.0	7.7	10.7	14.5	8.8	14.5	10.8	20.8	42.3
MEAN:	16.80	4.15	5.53	3.03	3.84	5.31	8.00	6.41	5.72	5.40	11.77	14.68
ANNUAL OBSERVATIONS:	345		ANNUAL MEAN:	7.39	ANNUAL MAX:	44.0	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

Mar. 10, 2020

(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: 2019

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	18.1	30.8	5.2	11.3	14.8	7.1	13.3	29.4	18.0	10.5	56.8	15.1
2	25.9	4.1	12.1	10.8	8.0	20.2	15.3	12.8	7.4	8.8	30.4	26.7
3	34.7	1.8	9.5	7.5	7.5	11.1	15.2	13.2	12.9	12.3	44.6	37.4
4	48.2	1.4	14.4	10.8	9.6	9.3	66.2	9.9	17.2	12.1	26.0	52.8
5	63.3	2.4	14.6	5.1	6.3	11.7	47.9	10.3	16.1	11.6	17.0	50.4
6	37.5	3.6	2.2	11.5	10.5	11.9	36.7	11.3	12.4	12.0	20.4	35.0
7	13.8	10.7	14.4	10.0	9.0	21.5	15.9	8.8	13.8	10.5	21.4	14.7
8	32.9	21.6	7.5	11.5	7.5	7.2	19.3	11.4	17.2	13.5	76.5	13.9
9	29.5	21.9	20.0	8.4	7.7	6.8	15.7	8.2	22.1	5.7	29.7	10.2
10	41.3	3.1	15.3	1.6	10.9	15.9	13.9	10.0	19.0	8.6	27.3	18.1
11	46.8	8.9	16.9	5.8	17.9	12.8	15.4	9.6	11.4	12.3	25.5	24.0
12	25.6	20.7	22.6	10.2	11.9	10.3	14.7	11.6	9.1	22.6	28.4	8.7
13	21.1	18.4	2.5	13.2	12.3	16.7	13.7	10.5	9.6	23.8	21.9	8.4
14	29.4	1.8	5.8	4.6	13.2	18.3	6.9	13.7	15.4	22.5	22.1	10.2
15	28.7	2.7	16.1	11.6	13.6	11.3	10.0	13.9	5.7	20.2	25.7	8.2
16	30.8	20.1	18.2	7.8	7.5	7.5	12.9	11.7	6.7	23.9	26.0	10.0
17	2.9	20.6	46.7	13.4	5.3	10.3	15.7	10.5	16.9	34.0	18.7	18.0
18	11.5	14.9	10.7	11.3	13.0	13.9	11.3	9.2	13.4	19.8	18.5	31.3
19	6.9	6.1	10.6	10.5	4.0	15.5	13.8	7.4	6.7	4.0	28.7	37.0
20	13.6	7.3	3.1	3.2	3.7	18.7	16.1	9.7	15.5	6.3	20.6	36.4
21	19.1	14.0	7.6	11.9	3.4	8.4	19.8	18.2	16.1	8.8	6.5	44.8
22	12.7	16.4	12.4	27.6	5.3	7.6	16.6	22.1	15.7		20.1	3.1
23	16.8	10.1	10.9	8.9	4.1	5.9	15.7	16.6	16.6		13.0	7.0
24	21.3	3.5	12.6	8.1	6.9	8.5	64.2	11.0	9.0	13.7	18.6	7.0
25	20.5	3.2	20.8	10.7	4.9	13.0	23.9	21.6	16.4	15.3	18.4	7.1
26	25.3	4.4	8.9	5.9	7.3	10.1	12.0	15.1	7.9	17.0	10.9	14.1
27	15.0	6.2	12.1	11.0	4.2	11.6	19.0	13.4	8.2	4.9	10.5	17.5
28	27.0	5.8	4.2	6.7	6.9	9.1	13.8	13.1	5.6	6.2	15.4	8.8
29	15.5		15.4	8.6	10.9	11.2	19.1		9.2	7.3	11.2	8.0
30	23.8		9.1	8.5	14.8	7.5	14.4	33.0	11.5	9.7	17.0	18.0
31	30.0		9.1		6.9		10.6	21.1		20.5		18.1
NO.:	31	28	31	30	31	30	31	30	30	29	30	31
MAX:	63.3	30.8	46.7	27.6	17.9	21.5	66.2	33.0	22.1	34.0	76.5	52.8
MEAN:	25.47	10.23	12.63	9.60	8.70	11.70	19.97	13.94	12.76	13.74	24.26	20.00
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	15.31	ANNUAL MAX:	76.5						

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

Mar. 10, 2020

(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: 2019

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	9.1	21.1	2.8	5.1	5.7	5.0	5.5	7.1	8.1	6.5	16.9	10.3
2	13.2	2.4	4.0	4.2	4.0	7.8	7.4	5.6	5.1	4.5	15.3	20.9
3	23.9	.7	4.0	3.4	4.4	6.0	9.5	6.2	8.3	8.5	19.3	30.0
4	34.3	.7	7.1	3.4	5.4	6.6	15.5	5.6	9.5	6.0	17.1	P 37.6
5	P 42.9	.8	6.2	3.1	5.1	6.9	16.4	5.4	9.7	5.4	9.3	31.1
6	5.2	.9	1.1	2.3	6.1	5.4	15.9	7.0	7.9	5.1	9.8	21.5
7	3.6	1.9	2.7	3.2	4.6	10.6	5.5	5.7	9.9	6.5	14.4	8.3
8	16.7	12.3	2.4	6.3	3.3	2.7	14.0	7.2	9.0	8.7	21.9	5.5
9	17.5	7.0	7.4	3.2	2.7	3.6	9.3	4.4	17.4	2.7	17.2	5.3
10	32.0	1.3	7.2	.8	4.2	7.2	7.8	6.9	8.3	3.8	17.7	11.8
11	22.8	4.1	7.5	1.1	7.9	5.9	5.6	6.1	6.8	7.6	7.8	15.3
12	18.2	10.7	12.9	3.7	6.1	7.3	6.2	5.6	5.6	11.5	9.1	4.9
13	16.5	4.1	.9	4.2	8.3	7.4	6.6	5.5	6.2	12.9	12.3	3.2
14	18.6	1.3	2.5	2.9	8.4	6.1	5.4	4.3	6.5	11.1	9.4	3.5
15	20.5	1.2	8.0	5.1	8.0	5.6	7.2	7.7	4.4	11.1	19.2	4.5
16	20.8	5.2	10.2	2.0	5.3	5.7	7.1	7.0	4.8	9.4	12.9	3.6
17	1.1	5.5	13.5	4.6	2.1	6.1	9.4	5.4	7.1	7.2	8.7	9.3
18	3.2	5.2	5.2	4.5	2.2	7.6	5.7	6.3	6.0	3.8	11.8	18.3
19	4.6	3.4	5.6	4.9	2.3	6.4	7.4	3.9	3.8	2.1	18.9	28.5
20	6.0	3.2	2.1	2.4	1.8	6.7	10.6	5.2	4.1	2.2	11.9	23.3
21	2.6	6.0	3.5	4.8	1.9	2.7	8.8	8.1	5.6	3.2	3.3	32.1
22	4.9	8.0	3.4	5.3	3.1	2.8	8.1	10.1	8.3		12.0	1.2
23	10.7	5.9	4.7	3.8	1.7	3.3	7.4	7.5	7.5		7.0	3.0
24	10.9	1.7	4.3	3.3	2.8	6.2	12.3	6.9	5.3	6.9	12.7	2.6
25	7.6	1.9	7.9	5.0	3.4	8.3	10.6	7.4	5.2	8.3	7.0	4.4
26	14.3	3.1	5.5	3.7	4.6	7.9	7.9	7.1	4.8	7.5	5.3	7.0
27	10.1	3.8	6.3	5.5	1.6	6.5	7.2	6.9	5.5	2.6	3.8	8.0
28	10.9	3.7	1.7	4.1	3.4	5.8	7.0	8.3	3.1	3.8	5.9	4.0
29	9.5		6.9	5.5	6.2	8.2	6.9		2.7	3.7	3.9	5.7
30	17.8		4.8	3.6	5.0	5.0	6.6	12.0	6.1	6.2	7.4	11.8
31	21.2		4.3		3.8		6.5	10.5		10.2		12.4
NO.:	31	28	31	30	31	30	31	30	30	29	30	31
MAX:	42.9	21.1	13.5	6.3	8.4	10.6	16.4	12.0	17.4	12.9	21.9	37.6
MEAN:	14.55	4.54	5.37	3.83	4.37	6.11	8.62	6.76	6.75	6.52	11.64	12.55

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

Mar. 10, 2020

(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: 2019

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	3.1	4.9	13.4	4.9	8.6	8.1	8.7		16.7	10.6	16.3	6.5
2	17.9	1.7	13.2	3.9	3.5	8.0	6.4	8.7	10.9	8.1	10.5	35.0
3	16.9	.6	17.0	13.7	7.5	9.2	10.2	8.7	13.2	9.6	11.2	48.4
4	37.1	1.7	5.5	3.7	10.5	11.5	11.2	6.3	17.3	5.5	25.4	64.3
5	20.5	7.3	3.8	3.1	7.3	8.5	25.6	10.8	12.6	11.9	16.2	35.1
6	4.7	8.4	1.0	3.8	9.3	6.2	9.4	7.6	10.7	11.7	7.9	21.6
7	5.4	6.7	3.9	2.4	8.1	12.2	4.3	7.3	12.4	19.0	15.5	1.6
8	19.2	15.6	3.6	7.5	9.3	5.0	20.4	12.0	16.2	12.5	18.7	8.4
9	7.8	2.9	4.0	6.4	3.2	5.4	9.6	5.2	24.0	11.1	14.3	9.8
10	29.8	4.0	10.0	2.6	6.3	9.6	13.4	5.5	12.0	3.4	14.4	9.5
11	21.8	4.0	12.5	3.7	10.5	10.6	10.3	7.9	10.8	9.0	11.5	19.0
12	20.4	2.6	12.8	4.4	8.6	9.4	6.7	9.9	10.9	10.2	8.2	9.3
13	20.2	4.8	2.5	10.4	9.6	9.8	7.8	9.5	5.8	8.9	14.3	4.6
14	24.8	3.5	3.9	1.4	8.9	8.1	6.5	17.7	5.8	10.9	9.7	7.8
15	32.9	1.9	10.6	6.1	9.1	11.5	13.0	10.5	5.8	17.5	11.9	4.0
16	22.8	6.9	16.0	15.1	8.6	10.3	14.1	10.9	9.7	10.6	10.0	9.4
17	.6	5.0	19.5	4.0	3.0	7.5	12.5	9.6	11.1	10.9	8.0	12.7
18	2.6	8.4	14.7	10.6	2.6	5.7	8.5	9.7	9.3	11.3	9.0	17.0
19	2.3	4.3	8.2	10.6	4.7	6.1	9.1	13.0	6.6	4.4	21.5	30.8
20	.3	3.2	2.6	2.2	4.3	8.8	13.8	13.9	3.1	4.8	26.6	8.1
21	3.1	6.0	4.1	9.2	3.8	2.3	9.9	15.3	8.7	2.9	7.7	1.6
22	2.7	12.0	3.9	6.4	4.6	3.9	11.7	19.1	5.1	5.0	14.7	.4
23	4.7	9.2	7.3	6.4	4.9	2.4	12.7	25.1	8.7	6.5	9.5	1.6
24	11.6	1.7	7.4	6.4	3.9	4.1	21.2	25.9	9.8	8.2	13.2	2.5
25	3.5	1.9	9.5	11.2	4.3	7.6	11.9	10.7	10.8	7.3	8.4	8.9
26	16.4	2.2	7.4	11.1	4.5	8.7	12.4	12.0	17.9	9.4	4.3	10.4
27	10.1	2.2	9.6	7.0	4.7	8.3	11.1	14.3	9.2	3.9	12.0	20.1
28	20.9	2.3	7.2	6.3	7.3	6.1	9.7	14.2	9.4	4.7	21.8	4.7
29	12.7		11.8	6.4	8.6	10.0	9.1	11.4	13.5	5.0	8.1	8.6
30	18.6		17.3	7.0	5.8	6.5	6.6	12.6	10.3	6.9	5.6	25.0
31	8.3		6.0		8.0			10.3		10.8		9.7
NO.:	31	28	31	30	31	30	30	30	30	31	30	31
MAX:	37.1	15.6	19.5	15.1	10.5	12.2	25.6	25.9	24.0	19.0	26.6	64.3
MEAN:	13.67	4.85	8.72	6.60	6.58	7.71	11.26	11.85	10.94	8.79	12.88	14.72
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	9.92	ANNUAL MAX:	64.3						

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

Mar. 10, 2020

(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: 2019

DURATION: 24-HR BLK AVG

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1	1.3	.5	3.1	2.8	4.7	5.6	4.4		7.0	5.9	9.3	.1		
2	7.3	.4	4.2	2.2	2.8	5.3	2.3	5.9	6.1	5.1	6.7	20.3		
3	11.3	.0	5.8	5.6	4.3	5.8	5.9	6.1	8.1	5.8	7.3	35.1		
4	25.3	.3	3.1	2.1	6.3	7.6	8.2	4.4	7.5	3.1	8.8	P 43.7		
5	9.4	1.8	1.9	2.5	5.3	6.3	12.8	6.3	7.6	3.8	7.3	22.3		
6	.5	2.3	.3	2.0	5.3	4.3	6.1	5.9	7.5	4.3	4.8	8.2		
7	1.0	1.0	1.5	1.5	5.3	8.4	3.0	4.5	8.0	9.2	9.8	.9		
8	10.2	5.1	1.0	3.2	4.6	2.9	7.2	5.4	8.4	5.2	8.4	2.1		
9	1.7	1.5	1.5	1.8	2.0	2.7	7.7	3.6	18.8	3.6	5.9	4.5		
10	14.9	1.4	4.5	1.3	3.7	5.6	6.9	4.5	6.1	1.9	8.5	4.8		
11	12.4	1.6	7.7	1.4	6.5	5.0	5.0	4.8	5.3	5.3	4.8	5.4		
12	14.3	1.3	6.9	1.8	6.6	5.8	4.7	8.0	7.6	6.2	4.4	3.6		
13	13.7	1.2	.7	4.3	5.9	5.4	5.4	6.8	3.5	5.6	6.8	2.0		
14	19.8	1.6	1.7	1.0	6.6	4.9	5.0	7.9	4.5	6.2	4.8	2.8		
15	25.1	.8	6.2	2.5	5.3	6.4	5.7	7.8	4.0	8.6	5.1	1.0		
16	1.5	2.8	12.0	4.3	4.9	6.2	7.3	7.3	5.4	6.4	5.0	3.9		
17	.2	1.4	13.4	2.9	2.0	4.6	8.9	6.3	7.2	5.0	5.0	6.8		
18	1.2	3.9	7.9	6.1	1.4	4.1	5.6	6.2	5.2	4.0	4.3	6.7		
19	.6	2.6	4.7	4.4	2.4	4.3	5.5	4.8	2.9	2.3	7.1	16.8		
20	.0	2.0	1.8	1.5	2.3	4.7	8.2	4.3	2.0	2.3	9.7	4.3		
21	.5	4.1	1.5	2.6	2.3	1.4	6.8	7.1	4.0	1.9	3.9	.8		
22	1.0	6.7	1.4	2.3	1.3	1.9	7.0	8.4	2.9	2.8	9.0	.2		
23	2.7	5.4	3.2	3.0	1.6	1.6	9.1	9.9	3.3	3.1	5.9	1.1		
24	4.0	1.2	3.4	3.4	2.0	2.7	9.7	10.4	5.2	3.4	7.8	1.2		
25	1.5	.9	6.4	4.4	2.4	5.9	7.8	7.9	5.4	4.5	1.8	3.2		
26	4.8	1.6	5.1	4.4	3.0	6.5	8.2	7.9	5.6	4.1	2.3	5.3		
27	4.3	1.5	5.7	5.3	3.0	6.3	7.6	7.7	5.9	2.6	3.1	7.2		
28	5.8	1.3	3.5	3.8	2.1	4.4	7.8	8.7	4.1	2.6	3.9	2.6		
29	6.4		4.4	4.3	6.2	6.4	5.9	5.2	4.9	2.9	2.1	4.7		
30	9.6		6.1	4.0	3.7	3.9	3.8	6.9	4.6	3.7	3.8	8.6		
31	4.5		3.5		3.3			7.6		5.2		6.5		
NO.:	31	28	31	30	31	30	30	30	30	30	31	30	31	
MAX:	25.3	6.7	13.4	6.1	6.6	8.4	12.8	10.4	18.8	9.2	9.8	43.7		
MEAN:	6.99	2.01	4.33	3.09	3.84	4.90	6.65	6.62	5.95	4.37	5.91	7.64		
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:		5.21	ANNUAL MAX:		43.7					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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 240 N 1950 W  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.777145  
 LONGITUDE: -111.945849  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1286  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found  
 MONITOR TYPE: SPM

REPORT FOR: 2019

DURATION: 24 HOUR

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

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									8.9	5.0	16.7	9.1	
2									8.1	4.1	14.6		
3									10.1	7.8	16.4		
4									8.5	5.6	18.8		
5									8.2	4.3	11.0		
6									6.3	4.8	11.0		
7									8.3	6.4	27.7		
8									7.4	17.0	17.6		
9									15.5	3.5	16.7		
10									8.8	2.2	15.8		
11									4.9	5.0	6.8		
12									5.0	10.7	10.6		
13									7.0	8.8	11.8		
14									6.3	10.8	9.4		
15									4.4	8.4	18.8		
16									6.5	9.2	12.1		
17									6.3	9.2	8.7		
18									5.9	3.3	11.7		
19									3.0	2.6	17.4		
20									2.8	1.7	11.3		
21									4.2	2.6	2.9		
22									5.4	4.0	8.3		
23									5.5	3.6	6.8		
24									4.7	5.3	11.2		
25									4.7	7.0	7.0	4.1	
26									5.6	5.4	6.0	6.9	
27									7.8	1.7	3.4	8.1	
28									2.9	3.1	5.3	4.6	
29									2.0	2.9	3.3	6.4	
30									4.6	5.4	6.4	11.7	
31										8.9		14.2	
NO.:	0	0	0	0	0	0	0	0	0	30	31	30	8
MAX:									15.5	17.0	27.7	14.2	
MEAN:									6.32	5.82	11.52	8.14	
ANNUAL OBSERVATIONS:	99												
ANNUAL MEAN:	7.88												
ANNUAL MAX:	27.7												

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 240 N 1950 W  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.777145  
 LONGITUDE: -111.945849  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1286  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found  
 MONITOR TYPE: SPM  
 COLLECTION AND ANALYSIS METHOD: (184) Thermo Scientific Model 5030 SHARP  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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										5.2	13.6	6.1	
2										6.7	11.4	13.5	
3										6.9	10.7	17.5	
4										6.7	17.9	27.1	
5										7.2	8.8	22.0	
6										9.4	8.9	14.4	
7										6.0	13.4	3.8	
8										8.4	12.6	4.0	
9										3.5	12.0	4.7	
10										3.6	12.6	8.1	
11										6.5	7.6	12.0	
12										10.1	16.3	4.4	
13										7.4	11.9	4.8	
14										12.9	9.7	4.2	
15										8.5	18.8	3.9	
16										10.6	11.0	3.6	
17										22.6	7.6	9.4	
18										8.4	10.5	15.4	
19										3.8	15.9	19.9	
20										5.0	11.6	17.8	
21										5.2	3.3	26.0	
22										8.4	10.4	8.7	
23										4.3	4.5	4.1	
24										7.6	6.9	2.5	
25										8.3	8.0	4.4	
26										8.3	5.4	6.2	
27										1.0	3.8	7.2	
28										5.7	8.4	2.2	
29										2.8	4.5	5.1	
30										5.0	7.6	10.3	
31										7.7		6.5	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:										22.6	18.8	27.1	
MEAN:										7.22	10.19	9.67	
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:	9.01		ANNUAL MAX:	27.1						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3015 POC: 3  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 240 N 1950 W  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.777145  
 LONGITUDE: -111.945849  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1286  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	9.2	4.3	
2										2.9	7.6	10.3	
3										4.9	9.0	14.2	
4										3.5	10.9	18.1	
5										3.0	6.0	12.5	
6										2.6	5.8	9.2	
7										4.1	8.9	2.4	
8										4.7	9.1	2.1	
9										1.9	9.0	2.4	
10										1.1	7.8	5.6	
11										3.2	3.1	7.8	
12										5.8	5.3	2.7	
13										4.8	6.4	1.7	
14										5.9	5.6	1.6	
15										5.8	11.1	2.0	
16										6.3	6.0	2.2	
17										5.1	4.7	5.6	
18										1.9	6.8	9.4	
19										1.6	10.0	14.8	
20										1.5	5.6	11.2	
21										2.3	1.2	18.9	
22										3.6	5.6	1.0	
23										1.8	3.2	1.9	
24										3.6	5.6	1.5	
25										4.9	2.9	2.4	
26										3.6	2.5	3.4	
27										.6	1.6	3.1	
28										2.2	3.3	1.1	
29										1.9	1.5	2.7	
30										3.4	3.9	5.1	
31										4.9		4.8	
NO.:	0	0	0	0	0	0	0	0	0	0	31	30	31
MAX:											6.3	11.1	18.9
MEAN:											3.44	5.97	6.00
ANNUAL OBSERVATIONS:	92		ANNUAL MEAN:		5.13		ANNUAL MAX:		18.9				

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (53230) Murray  
 SITE ADDRESS: 4951 South Galleria Dr  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.662878  
 LONGITUDE: -111.9011881  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1295  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	6.1	19.4	3.4	6.7	5.5	4.9	12.1	6.7	7.6	7.2	18.3	10.8		
2	12.4	2.0	4.9	4.5	5.0	6.3	7.8	8.2	9.7	7.4	17.4	25.9		
3	21.2	.8	4.1	4.7	6.6	8.0	13.3	8.3	11.1	9.0	19.2	P 39.5		
4	33.6	.9	5.9	4.4	7.6	10.1	20.3	5.3	8.6	4.9	21.2	P 47.0		
5	P 44.7	2.4	5.4	3.4	5.4	11.0	31.8	6.2	10.3	6.3	13.8	33.7		
6	2.2	2.8	1.3	2.9	7.4	9.3	14.5	7.9	8.9	5.0	13.6	29.8		
7	3.3	5.7	2.5	4.0	6.1	10.4	7.3	6.4	9.9	10.1	15.1	8.2		
8	18.4	14.9	3.2	7.3	3.9	2.1	13.0	8.3	10.3	11.1	18.3	6.7		
9	20.2	8.1	8.0	4.2	3.2	4.1	14.7	8.8	18.3	4.8	16.8	6.7		
10	31.0	1.3	4.5	1.6	4.9	8.0	14.6	6.3	9.7	4.4	17.7	12.6		
11	23.0	5.4	8.6	2.3	6.6	8.7	16.1	6.0	8.4	10.0	10.4	15.9		
12	18.4	9.7	12.5	4.0	7.5	7.7	10.7	8.3	8.1	7.4	12.4	6.4		
13	14.8	2.8	1.3	4.1	8.1	10.3	8.8	12.3	9.0	14.0	14.1	3.7		
14	22.2	1.6	3.2	2.2	8.1	7.6	11.0	11.1	6.8	14.1	12.7	3.8		
15	22.3	1.9	8.5	6.1	6.8	8.7	10.3	12.6	6.1	11.0	20.7	4.3		
16	15.3	4.2	11.1	3.4	7.1	8.5	15.3	8.5	8.0	12.8	12.4	5.9		
17	.7	4.8	9.3	6.0	3.3	8.6	12.9	7.6	10.2	12.1	9.6	12.4		
18	4.1	6.9	8.6	6.9	2.3	7.0	9.9	9.4	9.9	5.2	13.8	19.4		
19	4.5	3.4	6.1	6.9	3.1	15.4	3.9	7.7	6.5	3.5	19.4	34.4		
20	4.3	3.7	5.6	3.2	2.6	12.4	5.5	11.7	5.1	3.0	14.1	20.1		
21	2.1	8.2	5.2	5.6	2.9	4.2	6.8	8.9	6.2	4.2	2.9	30.2		
22	8.4	8.6	2.4	5.2	4.0	3.9	8.7	12.8	6.3	6.4	11.6	1.6		
23	12.5	7.3	5.7	5.0	2.4	7.2	10.2	8.0	5.5	4.4	10.1	4.7		
24	10.7	1.5	5.3	5.9	3.6	8.6	11.0	9.4	8.7	7.1	14.8	4.2		
25	6.8	1.8	8.9	6.0	2.9	14.0	14.9	7.7	7.4	12.2	8.4	5.9		
26	13.5	3.1	6.4	4.8	4.8	13.3	9.6	8.2	9.1	6.8	7.0	8.6		
27	12.0	5.0	6.6	7.1	2.5	11.2	6.7	9.4	8.7	2.3	6.8	8.1		
28	11.7	2.8	3.3	5.4	3.7	12.8	8.2	10.4	3.7	3.3	7.2	3.3		
29	12.8		6.5	5.5	6.1	13.7	8.3	9.1	2.9	3.6	4.1	4.9		
30	19.8		4.4	4.3	5.6	11.4	7.4	8.5	7.9	8.5	7.5	11.5		
31	17.9		3.4		5.2		9.2	11.7		10.7		13.4		
NO.:	31	28	31	30	31	30	31	31	30	31	30	31		
MAX:	44.7	19.4	12.5	7.3	8.1	15.4	31.8	12.8	18.3	14.7	21.2	47.0		
MEAN:	14.55	5.04	5.68	4.79	4.99	8.98	11.45	8.76	8.30	7.75	13.05	14.31		
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		9.00	ANNUAL MAX:		47.0					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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-4002 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (53230) Murray  
 SITE ADDRESS: 4951 South Galleria Dr  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 40.662878  
 LONGITUDE: -111.9011881  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1295  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found

MONITOR TYPE: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	13.4	28.9	8.0	11.9	17.1	10.4	35.1	10.4	18.8	12.1	24.2	21.5
2	16.2	3.4	16.9	11.3	7.7	14.5	13.4	12.8	27.5	19.8	24.9	34.4
3	32.5	1.3	9.0	12.6	13.4	14.6	25.9	31.3	22.0	15.3	27.9	49.4
4	44.8	1.8	8.3	10.6	11.1	13.1	88.2	26.9	13.6	11.2	30.7	57.9
5	62.1	7.0	11.0	4.7	8.6	17.0	97.9	8.8	18.7	11.6	21.2	51.2
6	5.6	5.3	3.2	9.7	12.9	21.8	30.8	17.9	15.7	8.0	26.5	44.6
7	11.9	13.4	6.9	10.0	10.7	20.5	11.8	13.6	15.3	16.6	22.2	12.4
8	30.2	24.7	12.0	19.4	7.6	4.6	19.3	13.3	17.8	17.6	24.9	12.2
9	29.7	20.9	18.2	12.5	7.6	6.9	35.0	17.2	22.3	14.3	25.0	12.0
10	37.6	2.5	10.4	5.6	25.9	13.0	48.4	10.7	19.2	9.2	26.8	24.4
11	40.5	13.4	13.5	4.1	11.4	20.2	34.3	8.7	13.2	17.5	20.7	24.7
12	25.0	18.5	23.2	10.6	14.5	14.3	21.9	16.7	13.2	20.8	17.5	13.8
13	18.9	11.8	5.4	12.8	13.4	16.1	15.7	30.8	13.9	21.9	25.8	10.3
14	30.2	2.7	6.2	4.1	12.6	17.2	30.6	29.5	10.8	40.2	20.6	6.9
15	30.1	8.1	16.8	10.7	9.8	11.3	19.5	23.0	14.6	17.1	29.0	9.8
16	32.7	12.3	18.1	7.9	17.7	12.2	24.0	19.9	16.4	18.0	20.7	12.0
17	1.8	12.2	13.2	19.0	5.8	14.3	20.1	14.5	18.1	27.1	17.1	19.5
18	9.8	12.9	13.6	12.9	4.2	14.8	18.1	17.3	23.3	19.5	20.3	23.9
19	7.4	7.8	10.0	12.9	6.5	43.6	15.5	21.0	14.0	5.9	34.5	49.1
20	7.5	9.2	12.6	5.5	5.6	23.8	8.9	46.8	10.0	9.0	29.7	40.8
21	9.2	20.7	17.2	9.7	5.3	6.2	14.2	32.5	13.5	10.9	8.8	44.4
22	19.2	27.0	9.6	13.2	6.5	8.0	22.1	31.2	12.6	13.3	15.7	2.7
23	18.9	12.7	14.1	13.0	6.0	12.9	18.9	13.8	9.4	11.5	18.7	11.5
24	22.2	3.5	13.1	11.8	12.5	13.5	36.6	15.6	18.8	15.9	20.8	10.0
25	13.6	3.3	13.6	9.7	5.7	19.1	39.8	12.7	17.1	41.4	20.0	9.9
26	19.2	4.7	10.3	8.7	13.7	25.0	18.9	19.6	17.2	13.8	20.1	17.1
27	18.7	10.6	10.6	14.6	6.8	14.2	13.1	17.2	20.0	3.5	18.2	18.7
28	31.4	5.0	6.6	14.5	8.5	17.1	16.1	17.4	6.3	5.4	17.1	5.8
29	19.7		16.7	9.9	13.8	19.8	12.2	20.5	6.2	6.2	10.4	8.9
30	25.8		10.9	7.6	11.6	40.9	12.7	14.0	14.2	15.3	14.9	17.9
31	25.4		6.5		9.5		20.4	22.9		41.5		20.9
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	62.1	28.9	23.2	19.4	25.9	43.6	97.9	46.8	27.5	41.5	34.5	57.9
MEAN:	22.94	10.91	11.80	10.72	10.45	16.70	27.08	19.63	15.79	16.50	21.83	22.54
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		17.30	ANNUAL MAX:		97.9				

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

Mar. 10, 2020

(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: 2019

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		16.3	1.3	2.1	2.0			3.5	7.9	2.9	7.4	6.6
2		3.1	1.3	1.8	2.2		4.0	5.9	6.5	5.7	7.2	21.6
3		.8	2.4	1.3	3.2	3.4	6.2	5.2	7.7	3.7	10.2	30.2
4	14.5	1.1	3.2	1.4	5.4	4.2	5.7	4.9	7.0	3.6	8.1	32.3
5	30.4	.6	3.0	2.7	4.0	5.0	5.2	6.1	7.3	2.4	3.8	P 42.0
6	5.2	1.2	.7	1.5	3.5	5.3	5.9	6.8	5.0	2.3	4.1	12.7
7	.8	1.4	.5	1.5	3.1	6.4	4.7	22.7	6.8	3.8	6.5	4.6
8	8.5	6.1	.9	3.2	2.2	2.2	6.4	4.6	8.8	5.3	7.9	3.0
9	18.7	4.7	1.7	1.7	1.8	1.7	5.4	4.4	21.1	3.1	13.1	10.8
10	22.0	1.2	4.3	8.7	2.3	3.0	6.2	3.8	10.7	1.7	11.7	
11	20.1	.9	7.0	.8	3.2	3.0	4.7	4.2	5.0	2.9	5.3	
12	9.6	5.1	9.4	.8	3.6	4.2	4.5	5.9	4.0	5.1	4.0	
13	9.3	1.9	2.3	1.0	5.1	4.4	5.7	6.2	4.2	6.4	5.7	
14	16.0	1.0	2.1	1.5	4.9		5.0	6.5	4.2	5.2	7.3	
15	26.6	.6	2.7	2.1	5.5		6.9	6.6	3.7	5.8	9.0	
16	27.2	.8	7.4	1.2	5.6		7.9	5.7	5.4	6.6	5.1	
17		1.4	7.7	1.4	1.0		6.3	5.5	5.9	8.4	4.0	5.7
18	1.2	3.0	8.1	2.0	1.2		6.2	5.8	4.2	1.7	5.6	14.0
19	1.6	1.7	5.7	3.3	1.9		5.6	5.5	3.3	1.4	11.4	
20	7.1	1.8	2.7	2.6			6.3	4.7	1.8	.7	6.6	
21	.6	5.0	1.8	1.9			6.8	5.1	2.4	1.6	4.0	
22	9.5	6.7	1.3	1.8			6.3	7.2	2.7	1.9	6.0	
23	4.6	3.4	1.7	1.9			6.3	5.6	3.2	1.9	4.3	
24	1.8	1.5	2.9	1.8			6.1	6.1	2.6	4.5	7.5	
25	2.7	2.0	5.0	2.6			9.1	6.6	2.8	3.4	4.4	5.9
26	5.2	2.4	4.9	2.9			5.7	6.5	3.1	3.2	3.2	6.7
27	7.1	2.0	5.9	4.2			4.3	6.5	3.6	2.0	2.5	5.3
28		1.6	1.6	2.9			6.0	7.8	2.4	3.0	1.6	2.8
29	7.5		1.4	6.1			5.0	5.4	1.8	2.1	1.3	3.0
30	10.5		2.5	2.2			6.8	6.4	4.5	2.7	2.8	6.9
31	13.0		2.2				5.8	10.1		4.6		4.7
NO.:	26	28	31	30	19	11	30	31	30	31	30	18
MAX:	30.4	16.3	9.4	8.7	5.6	6.4	9.1	22.7	21.1	8.4	13.1	42.0
MEAN:	10.82	2.83	3.41	2.36	3.25	3.89	5.90	6.38	5.32	3.54	6.05	12.16
ANNUAL OBSERVATIONS:		315		ANNUAL MEAN:	5.35	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

Mar. 10, 2020

(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: 2019

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		16.2	2.0	3.0	1.7	4.5	4.1	5.0	7.7		7.7	6.8
2		3.5	2.1	2.4	3.5	4.7	15.7	8.6	6.5		6.8	20.2
3		.3	3.3	2.0	4.2	3.9	-1.1	5.2	5.5	4.4	10.6	26.1
4		1.0	3.3	2.0	5.6	5.0	-2.0	5.5	9.1	4.6	7.6	30.1
5	9.9	1.1	3.3	3.5	4.3	5.4		6.6	6.6	2.9	3.5	P 37.4
6	1.7	2.5	.5	1.8	4.1	5.2	5.5	6.4	6.1	2.2	5.2	10.0
7	.1	.0	.4	2.2	3.2	7.0	3.2	5.4	8.4	3.7	8.4	2.9
8	1.3	5.7	.8	4.7	2.7	2.6	8.6	7.9	10.7	5.8	8.7	2.2
9	7.7	4.9	1.6		1.7	.7	6.4	5.2	14.5	3.1	12.3	9.1
10	21.3	1.5	5.0		2.7	1.9	7.4	3.9	9.3	1.3	9.8	5.2
11	22.9	1.0	6.7		3.5	3.0	4.8	5.4	6.5	2.4	4.0	8.7
12	8.5	4.5	7.1		4.5	3.6	5.0	6.3	4.7	5.9	3.5	3.8
13	8.2	2.2	1.3		6.4	3.0	6.6	5.1	4.0	6.4	6.6	1.1
14	15.0	.8	2.4		4.7	3.6	5.9	5.9	3.9	5.0	7.6	3.6
15	23.1	.5	3.5		5.0	3.7	5.8	6.9	4.1	6.5	8.8	3.5
16	27.2	.6	7.3		6.1	4.6	9.4	5.8	5.5	7.2	4.5	5.4
17	.9	1.3	6.6		.4	4.1	8.1	4.8	6.7	7.1	3.6	4.5
18	1.3	2.6	11.1		.7	2.5	8.7	5.9	4.2	1.8	6.0	13.2
19	2.2	2.1	6.0		1.9	3.8	9.5	5.7	4.2	1.9	12.6	30.1
20	8.1	2.4	2.3		.6	4.5	9.0	5.2	2.0	1.1	6.1	17.7
21	2.1	4.4	2.4		.8	2.2	9.0	6.0	2.4	1.9	3.8	34.4
22	7.4	5.3	1.4		.5	2.9	7.0	9.6	2.7	1.9	7.5	18.1
23	4.3	4.1	2.2	3.6	.7	3.2	8.5	7.6	4.1	2.2	4.1	.4
24	1.7	1.4	4.6	1.3	.8	4.5	7.6	7.5	2.7	5.4	7.8	.4
25	2.2	1.0	4.6	3.4	1.9	5.0	8.3	8.1	2.9	2.8	3.2	6.3
26	5.2	2.8	4.9	1.8	2.9	6.6	7.0	8.7	3.7	4.2	2.4	5.9
27	6.3	2.2	5.2	4.6	1.5	4.8	5.4	7.8	4.1	2.0	2.8	3.7
28	10.4	1.7	1.6	3.0	.6	5.4	6.8	8.0	3.4	3.1	2.2	2.2
29	6.0		2.1		1.4	7.3	4.9	5.6	2.8	3.0	.7	3.1
30	9.4		3.1		2.4	5.4	7.0	8.1	4.8	2.7	2.7	6.7
31	11.4		2.6		2.0		8.9	10.6		4.7		3.8
NO.:	27	28	31	14	31	30	30	31	30	29	30	31
MAX:	27.2	16.2	11.1	4.7	6.4	7.3	15.7	10.6	14.5	7.2	12.6	37.4
MEAN:	8.36	2.77	3.59	2.81	2.68	4.15	6.70	6.59	5.46	3.70	6.04	10.54
ANNUAL OBSERVATIONS:		342		ANNUAL MEAN:	5.40	ANNUAL MAX:	37.4	1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.5				
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.5				

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

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

Mar. 10, 2020

(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: 2019

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		25.6	8.0	4.9	4.4	8.6	10.5	9.5	19.1		14.3	14.3
2		27.2	9.9	4.8	12.0	7.2	57.7	30.1	22.3		9.9	39.0
3		1.0	5.4	4.5	8.5	6.9	1.0	13.2	9.5	6.5	14.9	39.8
4		1.7	5.7	3.9	12.4	7.9	-1.1	13.2	21.7	16.8	18.8	48.0
5	12.7	4.7	5.1	4.8	6.0	12.0		15.0	12.0	5.6	9.1	54.6
6	11.0	5.1	1.4	10.6	6.1	8.4	7.6	9.2	8.2	6.8	11.6	18.6
7	.4	3.3	.7	6.5	6.6	13.0	7.7	12.5	17.9	5.1	20.3	6.0
8	3.7	9.2	3.6	13.5	4.7	8.5	14.7	15.4	22.1	13.3	17.3	7.2
9	10.7	20.4	4.0		2.8	1.3	9.8	9.8	18.9	7.6	29.9	24.7
10	30.5	2.5	15.3		6.5	4.9	19.7	6.5	18.3	5.0	18.8	8.6
11	36.3	2.9	15.4		5.3	6.8	9.6	8.9	10.8	5.9	14.8	20.7
12	17.5	11.8	12.5		8.3	18.0	8.8	23.6	12.1	10.4	8.2	18.1
13	11.4	11.9	3.5		10.1	6.9	16.3	11.2	10.6	12.1	11.0	6.4
14	23.9	1.6	11.8		7.2	6.8	16.5	9.2	8.6	9.0	12.8	17.3
15	29.1	1.0	9.0		9.5	7.2	9.0	15.3	6.6	12.1	15.6	8.6
16	30.4	1.2	11.7		18.9	10.0	32.8	13.9	9.1	16.0	12.8	12.8
17	4.4	3.4	11.9		1.3	6.4	22.1	7.8	16.6	14.2	7.0	7.7
18	8.1	6.8	24.4		5.7	4.3	23.6	8.0	6.3	4.8	10.9	35.1
19	3.7	3.3	10.5		6.9	6.0	20.9	14.8	14.2	4.0	18.0	53.6
20	20.2	4.3	3.6		1.2	9.0	17.6	7.6	3.9	1.9	19.5	35.7
21	7.3	6.9	9.2		1.6	4.8	14.9	13.4	5.7	3.2	9.4	44.8
22	26.0	10.6	3.7		1.4	8.7	13.8	15.8	4.3	5.4	18.8	35.1
23	7.3	6.2	4.2	24.1	2.7	4.8	15.6	14.9	9.9	3.6	8.4	.7
24	4.8	2.6	11.7	2.6	1.9	16.6	13.1	12.3	12.7	17.4	11.0	2.0
25	5.6	1.4	9.0	16.3	3.4	7.6	13.8	13.3	8.8	6.0	7.8	23.5
26	14.4	6.2	10.7	4.9	5.7	13.9	13.0	23.5	13.5	9.6	4.8	11.2
27	10.3	3.4	8.3	15.3	3.3	12.1	8.9	14.4	7.9	3.8	9.7	7.4
28	30.1	3.0	3.9	9.1	1.4	9.7	8.4	20.8	12.9	8.0	7.3	3.4
29	10.2		3.9		3.4	14.6	7.1	10.6	8.1	7.0	1.7	6.6
30	15.5		8.8		6.3	18.0	21.6	22.2	12.6	6.4	8.0	13.0
31	17.5		3.9		5.5		20.7	19.4		9.4		6.6
NO.:	27	28	31	14	31	30	30	31	30	29	30	31
MAX:	36.3	27.2	24.4	24.1	18.9	18.0	57.7	30.1	22.3	17.4	29.9	54.6
MEAN:	14.93	6.76	8.09	8.99	5.84	9.03	15.19	14.04	12.17	8.17	12.75	20.36
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	11.48	ANNUAL MAX:	57.7						

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

Mar. 10, 2020

(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: 2019

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	4.6	15.3	7.5	2.7	2.3	3.6	4.6	8.1	4.6	2.9	5.4	4.8
2	9.1	19.5	2.7	2.7	2.8	5.5	2.6	4.9	3.9	4.0	6.1	5.9
3	8.7	10.6	4.5	2.6	3.9	5.0	2.4	4.9	5.0	4.1	5.8	4.6
4	11.1	3.5	6.3	2.2	4.4	4.0	5.9	3.6	7.0	4.3	2.9	5.8
5	12.6	1.7	7.8	2.9	4.4	5.0	3.6	4.6	4.2	2.6	3.4	6.4
6	16.3	3.4	13.1	3.3	3.9	3.5	4.2	5.8	4.7	2.9	5.2	9.1
7	7.0	4.1	8.7	1.7	2.5	5.8	4.2	6.4	10.7	2.9	4.2	12.2
8	6.7	7.2	4.4	3.2	.4	3.3	4.4	6.6	9.5	3.8	5.2	4.9
9	6.3	11.0	2.0	1.9	.4	5.0	6.6	4.4	10.1	4.4	5.3	2.5
10	13.7	17.8	2.6	.7	1.7	4.9	6.6	4.1	8.0	3.0	4.6	4.8
11	13.6	8.0	7.3	1.4	3.2	3.1	5.0	4.2	2.5	3.3	2.6	7.3
12	7.7	9.8	8.0	3.2	3.8	3.6	3.9	5.1	4.2	3.8	4.1	10.6
13	4.9	10.8	6.5	2.4	5.7	4.1	6.9	4.3	3.3	2.9	3.8	9.7
14	7.0	16.6	2.0	2.1	5.8	4.3	4.2	5.2	3.8	6.5	3.2	2.0
15	12.5	6.0	4.2	3.5	5.2	4.3	4.6	5.0	3.4	8.3	4.8	2.0
16	14.2	1.7	6.2	2.3	3.7	4.0	3.2	5.7	3.7	6.9	5.3	3.1
17	9.9	2.5	6.8	1.6	1.3	5.3	3.8	5.0	5.4	4.0	4.9	4.9
18	8.2	5.5	7.1	1.9	.6	4.4	4.7	4.1	5.0	2.6	4.3	5.8
19	4.2	6.2	6.1	2.7	1.0	3.5	4.9	6.3	3.1	1.9	3.8	5.8
20	12.6	4.7	4.9	2.5	1.2	4.6	4.1	4.4	4.1	2.0	4.3	6.0
21	12.4	2.8	4.5	3.5	1.1	2.9	4.9	5.0	1.6	2.7	1.8	9.5
22	2.4	6.0	5.2	3.5	.5	1.1	4.8	4.5	2.2	3.0	6.4	11.7
23	5.1	5.8	2.6	3.5	.5	2.0	4.9	5.2	2.3	2.3	8.0	20.3
24	4.5	7.8	3.1	2.5	1.0	2.8	7.3	5.9	3.6	4.1	8.2	16.1
25	5.7	11.8	5.1	2.8	1.4	3.7	7.7	6.4	2.6	2.9	4.3	15.3
26	8.4	10.0	7.3	2.7	1.5	4.4	5.7	6.4	2.2	2.3	1.3	5.2
27	10.9	14.5	6.8	3.3	1.4	3.9	5.3	5.1	4.0	.7	3.1	4.2
28	5.7	19.1	3.8	4.8	1.4	3.8	6.1	4.4	3.1	4.2	2.7	4.1
29	7.5		1.7	2.2	3.5	4.7	5.3	4.7	2.9	1.9	.9	5.0
30	10.4		1.9	3.2	2.8	3.3	4.4	5.8	2.9	3.7	2.6	6.8
31	16.1		3.1		2.6		5.8	5.7		5.0		11.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.3	19.5	13.1	4.8	5.8	5.8	7.7	8.1	10.7	8.3	8.2	20.3
MEAN:	9.03	8.70	5.28	2.65	2.45	3.98	4.92	5.22	4.45	3.55	4.28	7.35
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.14	ANNUAL MAX:	20.3						

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

Mar. 10, 2020

(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: 2019

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	9.1	29.8	31.0	5.6	3.8	5.1	7.5	14.4	6.8	4.9	9.2	14.5
2	14.8	45.1	7.4	7.6	5.1	8.3	4.5	6.8	5.9	21.5	10.4	21.1
3	15.0	26.2	13.7	4.5	7.6	8.5	4.3	7.5	9.7	7.4	11.8	7.9
4	17.5	9.6	29.0	5.5	7.4	5.3	22.2	4.9	17.5	6.9	5.4	13.9
5	25.9	5.5	13.9	6.2	6.9	11.0	8.4	7.9	6.5	9.7	6.3	10.9
6	29.8	38.2	19.1	19.0	5.1	4.7	6.1	8.2	7.5	5.7	10.4	16.5
7	17.1	11.2	17.2	2.8	3.7	14.9	5.9	10.4	33.3	5.5	8.4	18.9
8	37.8	17.9	10.6	7.5	1.9	7.9	13.1	9.3	21.8	7.6	9.0	10.9
9	11.4	33.8	7.6	3.9	1.7	15.0	10.0	6.4	19.2	15.7	12.8	7.9
10	30.3	26.3	9.7	3.7	3.1	9.6	10.5	5.6	17.2	14.9	8.4	11.1
11	27.2	17.3	12.4	5.7	4.3	5.7	8.4	7.0	5.7	6.8	6.7	11.0
12	16.7	31.6	13.5	9.9	5.6	9.7	14.8	6.7	7.0	7.4	7.5	18.7
13	8.3	16.9	18.7	7.6	7.3	7.8	10.2	5.7	5.6	5.2	6.2	22.2
14	15.9	25.0	6.0	3.6	9.4	9.2	7.7	7.5	6.7	25.8	7.3	5.1
15	20.4	12.6	16.8	5.3	11.0	6.0	7.7	7.7	5.7	21.4	10.6	6.3
16	27.3	13.9	10.3	4.1	6.0	5.5	5.5	7.8	5.4	11.1	12.0	6.2
17	17.7	13.7	11.4	2.9	2.9	15.3	6.7	7.2	10.2	6.0	12.8	9.0
18	17.4	15.7	15.9	4.8	1.5	8.2	7.4	5.3	7.5	6.0	11.3	18.1
19	11.3	17.6	11.7	6.2	2.5	4.6	9.1	10.0	5.7	4.0	7.0	8.8
20	34.7	9.7	12.4	3.9	2.4	6.9	7.0	6.5	9.9	6.1	12.0	12.1
21	24.8	11.8	8.3	5.4	2.2	5.4	9.1	6.4	4.5	6.1	5.7	19.6
22	8.1	16.4	14.4	9.0	1.2	1.5	7.4	7.0	3.4	7.7	13.9	26.2
23	10.0	20.9	4.3	7.1	1.4	4.6	6.9	8.5	5.5	8.5	17.5	56.5
24	18.5	19.5	5.5	7.5	2.0	5.3	15.1	21.6	7.6	12.5	11.4	27.0
25	10.1	21.4	8.4	4.3	5.2	5.8	13.3	9.2	6.2	12.2	9.9	26.3
26	29.6	20.6	10.5	6.2	4.2	6.9	9.1	8.8	5.4	4.3	5.9	10.1
27	27.0	24.8	13.1	5.4	2.4	7.2	7.6	7.9	7.9	4.2	11.4	11.6
28	12.8	34.5	7.7	11.4	2.6	6.6	9.1	7.1	5.9	15.1	5.6	9.0
29	17.2		6.8	4.0	5.5	15.6	8.1	10.0	4.8	6.7	3.8	24.4
30	22.5		7.8	8.1	4.3	5.7	6.2	14.9	4.0	13.7	12.5	15.2
31	29.4		5.0		4.4		8.4	21.3		17.8		27.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	37.8	45.1	31.0	19.0	11.0	15.6	22.2	21.6	33.3	25.8	17.5	56.5
MEAN:	19.86	20.98	12.26	6.29	4.34	7.79	8.95	8.89	9.00	9.95	9.44	16.27
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.12	ANNUAL MAX:	56.5						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5601 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: Seep Ridge Road  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 39.6355100009  
 LONGITUDE: -109.43128  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 2074  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/V5  
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.0 +	2.0 +	10.0 +									
2	4.0 +	3.0 +	5.0 +									
3	5.0 +	3.0 +	4.0 +									
4	4.0 +	2.0 +	4.0 +									
5	3.0 +	2.0 +	7.0 +									
6	5.0 +	2.0 +	6.0 +									
7	2.0 +	1.0 +	2.0 +									
8	3.0 +	1.0 +	1.0 +									
9	3.0 +	3.0 +	2.0 +									
10	6.0 +	1.0 +	3.0 +									
11	6.0 +	4.0 +	5.0 +									
12	5.0 +	1.0 +	6.0 +									
13	5.0 +	3.0 +	3.0 +									
14	2.0 +	3.0 +	4.0 +									
15	6.0 +	1.0 +	3.0 +									
16	3.0 +	1.0 +	6.0 +									
17	3.0 +	3.0 +	5.0 +									
18	3.0 +	3.0 +	8.0 +									
19	2.0 +	3.0 +	7.0 +									
20	2.0 +	4.0 +	13.0 +									
21	4.0 +	4.0 +	12.0 +									
22	3.0 +	4.0 +	2.0 +									
23	3.0 +	6.0 +	2.0 +									
24	2.0 +	3.0 +	4.0 +									
25	2.0 +	2.0 +	7.0 +									
26	3.0 +	3.0 +	7.0 +									
27	5.0 +	4.0 +	5.0 +									
28	2.0 +	3.0 +	3.0 +									
29	4.0 +		3.0 +									
30	3.0 +		3.0 +									
31	6.0 +		3.0 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	6.0	6.0	13.0									
MEAN:	3.65	2.68	5.00									
ANNUAL OBSERVATIONS:	90											
ANNUAL MEAN:			3.81									
ANNUAL MAX:			13.0									

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-047-5601 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: Seep Ridge Road  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER:  
 LATITUDE: 39.6355100009  
 LONGITUDE: -109.43128  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 2074  
 PROBE HEIGHT:

SUPPORT AGENCY: ( ) Not Found  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (170) Met One BAM-1020 Mass Monitor w/V5  
 PQAO: (1122) Red Leaf Resources

REPORT FOR: 2019

DURATION: 24-HR BLK AVG  
 UNITS: Micrograms/cubic meter (LC)  
 MIN DETECTABLE: 5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7 +	.2 +	2.4 +									
2	1.0 +	1.2 +	1.0 +									
3	1.1 +	-.3 +	.2 +									
4	.5 +	-.4 +	2.5 +									
5	.0 +	-.9 +	3.4 +									
6	.0 +	-.7 +	1.4 +									
7	-.6 +	-1.2 +	.0 +									
8	.6 +	-.9 +	-.5 +									
9	.5 +	-.3 +	.0 +									
10	2.1 +	-1.2 +	.4 +									
11	2.5 +	-.6 +	2.0 +									
12	1.5 +	-.6 +	3.4 +									
13	1.6 +	.1 +	.7 +									
14	.0 +	.1 +	.7 +									
15	2.5 +	-.6 +	.9 +									
16	.1 +	-1.2 +	2.6 +									
17	-.1 +	-.2 +	2.6 +									
18	-.7 +	.8 +	4.0 +									
19	-.8 +	.7 +	3.2 +									
20	-.5 +	-.2 +	2.0 +									
21	-.2 +	1.0 +	3.3 +									
22	-.5 +	1.6 +	-.3 +									
23	-.7 +	.8 +	-.2 +									
24	-.7 +	-.2 +	1.2 +									
25	.0 +	-.5 +	3.1 +									
26	-.3 +	.0 +	4.0 +									
27	-.2 +	1.4 +	1.6 +									
28	-1.5 +	.3 +	.5 +									
29	.1 +		-.7 +									
30	.5 +		.0 +									
31	1.9 +		.3 +									
NO.:	31	28	31	0	0	0	0	0	0	0	0	0
MAX:	2.5	1.6	4.0									
MEAN:	.34	-.06	1.47									
ANNUAL OBSERVATIONS:	90		ANNUAL MEAN:	.60	ANNUAL MAX:	4.0						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	6.5	10.6	6.0	3.3	2.2		4.4	3.9	5.0	4.9	12.3	4.1
2	13.8	2.6	5.0	2.6	2.3		5.2	5.0	6.3	3.6	17.5	11.7
3	18.4	.9	8.9	3.3	4.3	4.8	5.8	5.1	8.1	3.5	11.2	
4	25.9	1.7	6.4	2.1	5.3	5.9		3.5	7.8	2.6	14.4	
5	22.9	.8	3.5	2.7	4.4	6.1	19.4	4.5	5.8	2.3	11.8	
6	2.1	1.9	1.2	1.8	4.3	5.1	8.3	5.2	7.5	3.2	9.1	
7	4.1	4.5	1.5	2.0	3.4	7.3	4.0	6.7	7.3	6.3	9.8	
8	16.1	5.2	2.1	2.7	1.8	3.0	5.7	6.2	5.7	5.4	10.1	
9	6.3	2.8	1.8	2.0	2.6	3.0	7.1	4.1	11.3	3.1	10.1	
10	14.9	1.2	2.6	1.3	3.5	4.6	5.9	4.6	7.7	2.5	11.5	
11	24.6	2.7	8.0	1.4	5.0	4.6	5.2	4.2	3.7	4.8	9.1	
12	20.8	5.2	9.0	1.6	5.2	6.2	4.6	6.1	5.0	8.5	10.3	
13	21.2	1.7	1.8	2.7	5.5	5.0	5.6	4.9	5.3	5.4	11.6	
14	21.7	2.2	4.7	2.0	8.2	4.7	5.8	6.1	5.9	6.8	10.3	
15	23.3	1.1	9.6	4.4	6.0		6.3	7.0	4.7	7.8	8.2	
16	1.6	1.3	13.3	2.6	4.3		5.1	6.9	5.2	6.2	6.7	4.5
17	1.3	2.0	7.9	2.9	1.1		7.3	5.9	8.0		4.6	9.7
18	2.8	5.0	8.0	3.7	1.4		5.0	4.9	5.0	3.6	9.3	12.0
19	5.0	5.1	6.7	4.4	1.7		6.9	4.0	4.1	2.4	5.2	15.3
20	5.3	2.2	2.9	3.5			6.7		2.7	2.2	7.7	
21	2.0	5.3	2.1	2.4			6.5	5.3	3.7	2.6	2.5	
22	5.9	7.4	2.3	2.2			8.6	10.0	3.2	3.9	8.3	
23	11.0	6.4	2.9	4.0			8.3	6.7	3.5	4.1	10.0	
24	17.9	2.4	2.6	3.6			13.5	5.7	4.2	3.9	12.0	2.8
25	8.7	1.6	7.7	3.1			9.0	6.4	4.2	8.1	6.5	5.1
26	14.7	2.4	5.8	2.7			6.3	5.2	3.5	6.2	4.8	5.3
27	14.2	2.6	5.2	4.0		5.4	4.7	6.0	4.1	3.7	3.0	7.5
28		2.7	2.8	4.8		5.5	6.1	6.3	4.5	4.4	3.9	4.5
29	14.7		3.6	2.9		8.0	5.0	4.5	2.6	6.8	2.2	5.0
30	11.9		3.7	2.9		5.7	4.4	7.3	3.6	6.0		10.5
31	9.8		3.4				14.4	6.4		8.2		15.5
NO.:	30	28	31	30	19	16	30	30	30	30	29	14
MAX:	25.9	10.6	13.3	4.8	8.2	8.0	19.4	10.0	11.3	8.5	17.5	15.5
MEAN:	12.31	3.27	4.94	2.85	3.82	5.31	7.04	5.62	5.31	4.77	8.76	8.11
ANNUAL OBSERVATIONS:	317		ANNUAL MEAN:	6.01	ANNUAL MAX:	25.9						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 2  
 COUNTY: (049) Utah  
 CITY: (45090) Lindon  
 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: 2019

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (LC)

MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2		2.9					4.3					
3	18.3			3.0	4.3							
4			5.3									
5								4.8			11.8	
6									5.9	2.6		
7								5.0				
8		5.0				2.9	5.5					
9	6.9			1.5	2.6							
10			2.8									
11											9.1	
12									5.0	8.1		
13								5.1				
14		2.2				5.0	4.2					
15	23.4			4.0	5.6							
16			13.0									
17											4.5	
18									4.9	3.3		
19		2.7						4.1				
20							5.2					
21	2.1			2.4								
22			2.2									
23											10.4	5.8
24									4.9	3.8		
25								1.1				
26		2.4					4.7					
27	14.1			3.9								
28			3.0									
29											2.7	5.2
30							4.4			5.4		
31								6.8				
NO.:	5	5	5	5	3	2	6	6	4	5	5	2
MAX:	23.4	5.0	13.0	4.0	5.6	5.0	5.5	6.8	5.9	8.1	11.8	5.8
MEAN:	12.96	3.04	5.26	2.96	4.17	3.95	4.72	4.48	5.18	4.64	7.70	5.50
ANNUAL OBSERVATIONS:		53		ANNUAL MEAN:	5.47	ANNUAL MAX:	23.4					

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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	5.5	8.9	6.6	3.1	3.7	4.9	4.1	4.6	5.2	5.9	11.5	4.3
2	8.5	2.3	6.3	2.7	2.6	5.6	4.5	5.7	5.5	4.5	12.6	11.9
3	8.5	.9	8.1	3.5	4.9	5.5	5.6	5.8	6.5	4.9	9.6	26.8
4	11.4	1.4	4.0	3.6	6.3	6.6	16.2	4.2	6.0	3.2	13.9	P 37.9
5	10.3	.7	3.8	2.6	5.1	9.0	13.6	5.8	6.7	2.9	11.2	19.2
6	1.2	1.7	1.0	2.4	4.6	10.9	7.2	5.2	6.8	4.4	8.6	19.2
7	2.7	5.7	2.1	2.5	4.4	10.2	4.0	5.3	8.5	6.7	9.1	2.0
8	9.3	4.4	2.5	4.4	2.6	3.1	14.2	5.7	6.3	5.7	9.6	2.7
9	2.9	2.9	2.5	1.9	3.2	3.3	9.4	4.1	15.1	3.1	9.2	5.7
10	7.8	1.2	3.7	1.3	4.0	5.8	4.6	4.7	6.6	3.4	11.7	8.8
11	13.1	1.5	8.2	1.5	5.9	6.4	5.1	4.7	4.9	6.3	9.2	8.8
12	16.7	4.2	7.5	2.4	5.7	5.6	5.0	7.6	6.3	8.0	9.4	4.3
13	17.4	.9	1.3	4.6	6.7	5.7	6.2	5.9	5.5	6.1	11.3	2.1
14	20.2	1.5	5.6	1.7	5.8	5.6	4.1	7.0	5.9	6.0	11.9	2.3
15	22.3	1.0	9.5	5.5	6.0	6.2	4.6	7.4	4.6	9.5	8.6	3.3
16	1.9	1.5	12.5	3.2	4.2	6.6	5.5	7.3	4.8	6.7	8.1	5.0
17	1.2	1.9	7.3	5.2	1.2	5.2	6.3	7.0	7.6	6.4	5.1	9.9
18	3.3	4.5	5.8	5.1	1.2	4.4	5.5	5.5	5.4	5.1	9.5	10.5
19	4.4	4.1	6.0	4.9	1.6	5.5	4.9	3.9	3.4	2.7	4.9	15.3
20	4.4	1.9	1.7	3.6	1.3	6.4	5.4	4.5	2.6	1.6	10.5	12.5
21	2.1	4.2	2.1	3.1	1.1	3.0	6.2	5.4	4.7	4.0	2.6	7.7
22	4.3	7.2	2.5	3.6	1.2	3.5	6.2	11.0	3.7	3.9	10.9	4.2
23	10.5	6.2	4.2	5.8	1.5	3.5	7.8	8.7	4.3	3.5	11.0	5.8
24	17.2	2.1	3.0	4.4	2.2	4.1	9.5	7.2	4.9	4.5	10.9	2.4
25	6.8	1.5	8.2	3.6	1.8	6.6	9.1	6.9	5.1	8.2	6.3	5.3
26	12.5	2.7	5.7	3.0	3.2	6.0	6.1	6.6	4.0	4.9	4.9	5.0
27	11.5	3.4	5.2	4.3	2.8	4.8	5.2	6.5	4.2	2.6	2.2	6.9
28	10.8	2.9	3.3	5.2	1.7	6.1	7.2	6.8	4.6	3.4	4.2	3.5
29	13.0		3.8	3.4	3.1	6.5	5.2	5.3	3.7	2.6	2.7	4.5
30	10.9		4.1	3.2	3.8	5.9	4.2	5.9	4.5	5.0	5.5	9.7
31	8.4		3.3		4.1		7.9	6.8		7.6		13.1
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	22.3	8.9	12.5	5.8	6.7	10.9	16.2	11.0	15.1	9.5	13.9	37.9
MEAN:	9.06	2.98	4.88	3.51	3.47	5.75	6.79	6.10	5.60	4.95	8.56	9.05
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	5.92	ANNUAL MAX:	37.9	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

Mar. 10, 2020

(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: 2019

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	11.9	13.1	14.9	6.1	5.5	8.4	6.6	6.5	8.4	11.8	26.0	13.1
2	21.4	5.8	11.2	4.4	3.9	11.4	6.5	9.2	8.4	7.7	33.1	31.4
3	15.0	1.8	17.8	6.7	9.5	8.4	14.2	12.5	10.5	9.4	17.8	37.9
4	15.6	4.5	5.9	8.6	12.6	11.2	49.6	5.4	8.4	6.5	19.7	59.2
5	14.4	3.2	7.6	4.7	7.6	18.1	58.1	9.6	9.6	11.3	16.4	42.6
6	4.6	6.2	2.2	5.4	6.9	29.4	12.1	7.1	9.1	8.0	14.7	29.9
7	9.8	12.7	8.6	5.1	11.7	17.7	8.4	11.1	10.9	12.9	19.7	5.8
8	13.3	10.2	12.8	9.6	6.3	8.6	29.0	19.5	10.5	12.6	17.9	9.4
9	5.4	4.7	4.7	6.3	8.3	9.5	14.5	7.3	29.2	6.6	15.0	10.4
10	18.3	2.4	8.5	1.9	6.4	10.4	7.6	5.9	12.0	5.0	16.8	11.8
11	20.3	7.8	14.1	3.7	11.2	12.8	11.0	6.4	7.7	13.9	18.1	21.5
12	19.7	15.7	13.2	3.9	11.2	16.1	7.9	9.5	9.4	13.9	26.1	12.7
13	22.0	1.5	3.6	9.5	10.7	9.1	13.3	8.3	9.1	12.4	16.8	6.5
14	26.3	5.7	9.2	3.1	8.8	16.0	5.3	18.2	8.2	11.6	26.9	6.4
15	31.2	4.3	19.2	10.6	10.6	13.7	12.6	10.8	6.9	16.0	21.2	5.8
16	17.2	5.9	19.3	9.7	6.7	11.8	11.9	12.7	7.7	12.2	16.1	11.6
17	2.5	3.0	10.7	12.0	2.0	10.4	9.8	12.5	10.7	23.6	8.0	29.6
18	10.4	7.5	9.6	10.4	8.7	7.3	8.2	11.6	10.0	16.4	26.0	18.2
19	9.2	6.8	10.0	10.7	3.0	8.8	11.7	8.7	8.9	7.2	7.7	26.4
20	8.9	3.3	4.2	12.1	2.9	12.3	10.1	9.0	5.5	4.6	16.7	17.9
21	13.9	8.1	5.3	5.3	2.1	4.8	11.4	9.1	8.3	7.1	7.0	12.9
22	11.4	10.1	14.4	10.7	3.0	5.7	10.9	26.2	6.3	9.1	18.0	11.2
23	15.4	9.4	12.4	11.8	3.4	6.9	14.2	19.9	10.5	7.2	16.9	20.8
24	26.9	7.7	12.3	9.0	6.1	6.6	42.0	8.5	8.9	13.9	22.3	5.1
25	12.7	2.0	11.3	10.5	2.7	8.6	15.6	8.8	11.1	15.1	15.0	14.6
26	26.4	6.7	11.3	6.8	8.2	14.0	9.8	10.0	8.4	11.7	22.9	13.9
27	20.4	8.6	8.9	6.3	4.8	9.7	8.9	11.8	5.8	6.6	8.7	13.9
28	19.5	9.6	5.6	12.1	5.6	15.8	13.6	11.4	9.7	5.6	10.2	6.1
29	20.6		18.9	5.5	7.4	10.8	7.2	19.4	6.7	3.2	10.1	6.3
30	16.6		7.0	5.0	9.5	20.5	6.9	8.7	8.0	21.9	14.6	17.7
31	14.1		11.1		13.8		18.8	9.3		14.0		19.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	31.2	15.7	19.3	12.1	13.8	29.4	58.1	26.2	29.2	23.6	33.1	59.2
MEAN:	15.98	6.73	10.51	7.58	7.13	11.83	15.09	11.13	9.49	10.94	17.55	17.74
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	11.85	ANNUAL MAX:	59.2						

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

Mar. 10, 2020

(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: 2019

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	4.6	3.1	5.2		1.8			5.5	8.6	3.9	8.1	2.0
2		2.3	3.2	2.7	2.8		5.2	5.8	7.5	4.8	8.0	8.6
3	14.6	1.1	6.8	2.3	3.8	5.5	5.3	6.3	6.1	4.9	7.9	
4	24.8	2.5	4.3	2.7	6.5	6.5	11.3	4.7	4.5	4.2	9.2	
5	16.0	1.4	2.2	3.2	4.4	8.9	7.6	6.8	6.9	3.2	6.8	
6	2.0	1.3	5.2	2.1	4.7	9.4	6.2		6.4	3.7	3.8	
7	3.0	1.5	1.3	1.8	3.4	13.8	4.2	5.1	6.4	4.8	7.2	
8		2.8	1.8	2.6	2.0	4.8	6.8	4.4	5.8	6.8	7.6	
9	2.9	1.5	1.7	2.6	2.8	4.0	9.8	3.9	11.6	6.3	7.7	
10	11.8	1.6	1.8	1.1	3.1	4.4	7.2	4.6	7.8	2.8	10.7	
11	21.7	2.3	9.5	1.6	4.7	4.8	9.2	5.3	3.5	3.2	10.2	
12	16.1	2.5	11.4	2.1	5.0	4.1	7.2	5.4	4.6	7.7	8.5	
13	17.5	2.1	1.5	2.4	6.2	6.7	6.2	5.4	3.9	6.5	7.9	
14	22.3	1.8	3.5	2.4	5.2	6.0	5.0	5.0	3.4	7.0	8.1	
15	26.2	1.3	8.7	3.6	5.9	4.9	5.9	6.5	4.8	8.0	6.2	
16	6.2	1.0	10.0	2.3	5.7		6.3	6.2	4.1	10.3	5.9	
17	3.1	1.2	5.2	3.4	1.3		6.0	6.1	7.9	12.1	4.3	
18	2.4	5.2	5.9	3.9	1.1		7.7	4.6	6.0	3.1	5.5	
19	2.2	4.0	5.6	3.2	1.9		8.0	4.7	3.9		6.6	
20	1.6	3.4	3.4	2.7			5.4	3.5	2.2		5.3	
21	1.9	3.1	1.9	2.3			6.1	5.0	2.7		3.4	
22	4.4	6.9	1.8	2.0			6.2	5.7	3.0	5.1	6.5	
23	8.8	5.7	3.8	3.1			6.4	6.4	3.1	6.2	7.6	
24	16.1	1.8	3.1	3.4			9.1	6.1	4.0	4.2	7.4	2.3
25	7.3	2.4	5.0	2.8			5.5	7.3	4.0	3.6	4.6	
26	8.1	3.2	5.0	3.5			4.6	7.4	5.9	3.9	4.1	
27	7.4	2.9	4.8	4.3			4.6	5.9	4.6	1.9		7.1
28	9.0	2.3	2.7	3.7			6.3	9.9	5.5	5.7	5.9	4.3
29	10.5		1.8	3.0			4.7	7.7	2.2	2.4	1.4	3.0
30	5.5		2.5	2.1			5.0	11.4	4.6	3.7	2.2	
31	4.8		2.8				6.5	7.0		5.6		11.2
NO.:	29	28	31	29	19	13	30	30	30	28	29	7
MAX:	26.2	6.9	11.4	4.3	6.5	13.8	11.3	11.4	11.6	12.1	10.7	11.2
MEAN:	9.75	2.58	4.30	2.72	3.81	6.45	6.52	5.99	5.18	5.20	6.50	5.50
ANNUAL OBSERVATIONS:		303		ANNUAL MEAN:	5.37		ANNUAL MAX:	26.2				

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

Mar. 10, 2020

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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		8.9	16.8	6.9	7.9	6.6	7.6	15.7	7.7	9.2	20.0	9.6
2		5.1	14.3	11.2	9.0	7.3	10.3	9.4	8.3	10.0	15.2	30.9
3		1.4	11.3	10.9	9.3	10.3	14.8	16.2	13.7	8.2	18.3	43.2
4		9.3	4.8	4.7	10.1	7.7	37.6	11.2	31.9	8.5	18.2	44.6
5		3.1	4.5	6.6	7.8	9.5	24.1	15.8	22.9	13.3	20.4	35.9
6		3.7	6.6	10.4	12.3	18.9	12.4	19.8	16.2	4.7	8.4	25.5
7		2.9	8.0	7.9	8.1	19.5	7.6	9.7	14.8	9.9	18.0	3.2
8		6.0	11.7	7.6	7.1	4.7	12.6	8.5	17.2	14.2	15.8	8.9
9		4.0	9.8	8.3	8.6	5.7	13.3	4.0	23.7	22.4	12.9	6.4
10		3.2	6.3	2.1	8.4	19.7	11.0	10.5	11.3	12.0	22.7	11.5
11		6.4	18.8	3.0	11.8	13.4	39.2	6.5	9.1	6.2	28.0	19.1
12		6.7	19.7	6.3	8.2	9.8	10.4	9.8	9.5	20.2	25.2	13.7
13		5.7	2.5	10.8	14.4	15.4	27.0	9.5	6.7	10.8	14.9	8.7
14		7.7	11.4	7.7	10.4	6.6	7.4	7.3	6.2	12.8	23.8	10.3
15		5.5	11.4	12.8	17.8	20.1	8.3	12.1	5.8	14.9	23.8	7.4
16		2.1	16.3	7.8	12.0	17.8	15.4	12.0	7.0	10.9	13.8	10.2
17		1.4	10.9	18.5	3.0	9.1	11.1	13.0	12.4	51.7	11.4	12.7
18	13.6	7.7	14.1	23.0	1.8	16.6	9.9	16.7	14.6	10.0	17.6	13.6
19	9.1	8.8	10.9	14.2	3.6	19.8	8.0	13.8	5.7	5.1	24.1	20.4
20	3.9	9.4	6.5	5.3	8.0	15.3	7.3	8.3	6.0	6.8	11.2	15.7
21	12.2	4.3	4.1	5.3	4.1	5.3	9.3	8.5	8.3	10.4	8.8	6.2
22	11.5	10.9	12.9	5.2	4.6	13.1	54.9	29.4	4.7	9.4	15.0	1.9
23	15.9	19.8	20.5	9.5	3.8	4.7	16.3	16.3	5.6	13.1	15.0	5.5
24	26.9	3.6	14.8	7.0	4.1	10.9	11.9	8.0	6.6	9.1	16.1	6.7
25	14.0	6.5	12.5	12.7	3.0	8.5	12.1	12.2	10.6	9.8	8.4	12.9
26	23.4	6.1	6.7	9.7	6.1	12.7	10.7	11.9	9.9	7.3	7.0	10.9
27	13.1	5.6	9.6	8.6	4.9	37.8	7.6	7.5	8.2	11.7	10.2	15.8
28	17.6	7.0	8.2	7.9	2.5	31.4	9.8	24.0	9.3	9.6	18.6	7.2
29	14.9		8.7	6.1	4.1	18.1	12.1	17.4	7.0	5.4	9.7	5.0
30	8.0		8.2	6.2	10.5	15.2	13.2	34.9	10.5	7.3	9.1	17.9
31	7.4		14.0		8.9		13.1	11.3		15.3		17.1
NO.:	14	28	31	30	31	30	31	31	30	31	30	31
MAX:	26.9	19.8	20.5	23.0	17.8	37.8	54.9	34.9	31.9	51.7	28.0	44.6
MEAN:	13.68	6.17	10.86	8.81	7.62	13.72	15.04	13.26	11.05	11.94	16.05	14.79
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	11.87	ANNUAL MAX:	54.9						

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

Mar. 10, 2020

(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: SPM

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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		3.1	5.5	4.6	4.3	4.2	4.2	6.2	5.2	5.2	8.3	3.0
2		2.9	5.6	3.9	4.4	4.6	6.1	5.7	4.8	5.5	9.4	9.4
3		.7	6.5	5.1	5.1	5.5	8.9	7.3	7.5	5.4	8.8	26.4
4		2.0	3.0	2.9	7.0	5.8	14.0	4.3	11.1	4.6	9.6	30.9
5		1.1	2.5	3.4	5.3	7.0	9.5	4.8	10.4	4.1	8.2	21.1
6		1.7	2.4	3.2	6.3	8.0	7.2	7.7	8.4	3.1	4.0	14.3
7		1.7	2.0	3.2	5.4	10.5	5.5	6.4	8.7	4.3	8.9	2.0
8		3.2	3.5	4.6	2.8	2.9	7.7	5.3	8.5	7.7	6.4	3.2
9		2.2	3.3	2.8	3.0	2.6	9.2	3.1	13.9	5.5	6.8	3.5
10		1.9	2.9	1.0	3.0	8.5	6.7	5.4	6.6	3.7	11.7	6.9
11		2.8	11.4	1.5	5.6	7.4	7.2	5.0	4.8	3.7	12.8	5.9
12		3.5	10.9	2.3	5.3	5.2	4.9	7.3	6.1	8.5	9.4	5.3
13		3.3	1.1	4.2	7.7	6.6	8.8	6.0	5.1	7.2	8.9	3.4
14		2.5	4.4	3.7	6.9	4.5	5.8	5.4	4.1	8.6	9.2	4.2
15		1.1	8.2	6.1	8.3	6.6	5.5	7.0	4.2	9.2	6.7	3.4
16		1.0	9.2	3.3	6.6	6.8	6.0	8.2	4.8	7.6	7.3	5.5
17		.8	4.7	6.2	1.6	5.8	6.3	7.7	9.1	9.9	5.7	6.3
18	3.7	4.8	6.9	6.1	1.1	7.0	5.1	6.3	6.7	3.8	7.1	5.2
19	2.8	5.4	6.8	3.9	2.2	7.1	4.6	5.2	3.5	2.6	6.4	12.1
20	1.2	4.2	4.0	2.6	2.9	7.6	4.9	4.5	2.6	2.9	7.2	6.0
21	1.6	3.0	2.1	3.0	1.9	2.9	6.0	5.5	3.0	3.9	4.0	2.1
22	4.1	6.4	3.1	2.9	2.6	3.6	7.7	10.3	3.4	5.0	9.8	1.5
23	9.1	8.5	6.3	4.5	2.0	3.1	8.3	9.3	3.2	6.6	9.4	2.8
24	16.9	2.2	5.4	4.3	2.2	4.4	8.2	6.6	4.6	5.2	8.7	3.5
25	6.5	3.1	6.6	4.7	2.3	5.4	7.9	7.9	5.1	4.4	3.1	5.0
26	8.2	4.1	5.1	4.4	3.3	7.4	6.6	7.4	5.3	3.6	4.0	4.0
27	6.6	4.3	6.1	5.2	2.3	9.7	5.6	5.1	5.6	4.2	2.5	6.7
28	8.2	4.0	3.9	4.7	1.3	9.1	6.3	7.5	5.4	5.3	7.4	3.6
29	9.8		3.3	3.8	2.5	7.6	6.8	3.8	3.8	3.8	1.2	3.4
30	5.1		4.7	3.8	5.0	6.8	6.0	9.8	5.9	5.3	2.3	7.8
31	3.9		4.5		4.2		8.6	5.5		5.4		10.6
NO.:	14	28	31	30	31	30	31	31	30	31	30	31
MAX:	16.9	8.5	11.4	6.2	8.3	10.5	14.0	10.3	13.9	9.9	12.8	30.9
MEAN:	6.26	3.05	5.03	3.86	4.01	6.14	6.97	6.37	6.05	5.35	7.17	7.39
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:	5.63	ANNUAL MAX:	30.9						

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

Mar. 10, 2020

(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: 2019

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	4.5	3.1	2.3		1.9	4.2	3.1	5.8	3.5	4.2	12.7	4.0
2	3.8	3.3	2.9		3.6	4.4	4.6	5.8	6.6	5.7	8.7	6.4
3	5.1	1.2	.5		3.5	4.3	4.2	5.1	6.3	6.3	5.7	5.5
4	5.0	1.5	.2		3.9	4.2	7.5	3.2	5.0	5.5	6.4	6.5
5	7.8	1.0	.7		4.2	4.9	6.9	5.5	5.4	5.5	7.6	2.4
6	1.4	.8	1.9		4.1	5.9	5.9	6.6	5.7	5.2	6.6	2.7
7	2.5	1.4	3.7		3.6	6.2	4.2	5.7	5.1	6.2	8.8	1.9
8	2.0	2.4	1.7		3.1	5.3	4.6	6.7	5.7	5.4	6.5	4.2
9	3.3	1.3	1.9		2.7	3.5	6.3	4.9	7.8	8.8	16.1	2.7
10	3.8	1.2	2.3		2.4	3.7	8.2	6.5	7.1	5.8	9.2	4.3
11	2.7	1.2	2.1		3.7	4.2	7.2	5.1	7.0	2.5	9.6	4.3
12	3.8	1.8	1.9		3.0	3.2	4.7	5.1	4.6	5.1	7.7	4.0
13	4.3	1.7	.7		4.0	3.9	6.8	4.2	5.4	6.2	8.1	5.7
14	2.5	1.3			4.9	4.8	6.6	3.9	5.7	5.6	9.8	4.0
15	.7	2.4			4.5	3.5	7.2	4.1	6.1	6.9	9.3	1.2
16	2.0	1.2			4.5	5.7	4.5	4.4	5.1	7.8	6.1	1.5
17	2.4	.6			2.1	4.9	6.0	5.6	6.6	8.9	4.3	5.4
18	1.0	1.2			1.4	3.9	7.9	8.2	3.4	6.3	14.2	2.6
19	1.1	2.7			2.4	5.1	6.4	4.6	5.0	5.8	6.8	3.9
20	4.4	2.3			1.0	5.9	5.0	4.1	5.4	4.4	2.9	4.1
21	.5	1.7			1.2	8.8	4.1	4.1	2.6	16.7	.2	6.1
22	.4	3.4			1.3	2.1	9.3	4.4	2.6	6.5	4.0	4.4
23	1.8	4.0			1.1	3.1	8.2	7.8	3.2	9.1	8.7	2.7
24	3.0	2.4			1.7	3.5	6.2	10.9	4.8	6.5	7.0	1.9
25	2.4	3.3			2.0	3.7	11.0	6.7	4.7	5.9	4.9	2.9
26	2.0	2.5		3.5	3.3	4.8	8.4	8.3	4.5	5.3	2.4	2.2
27	1.5	2.5		7.2	2.8	4.1	5.4	7.6	4.0	14.4	3.2	4.0
28	2.1	2.4		4.7	1.9	3.9	4.0	5.9	4.9	5.1	1.9	.9
29	2.4			3.3	2.2	5.1	6.0	4.3	4.6	9.5	3.7	1.9
30	3.6			2.3	3.3	3.8	4.4	5.1	4.0	5.1	2.5	3.5
31	3.8				4.2		5.7	3.7		9.4		4.1
NO.:	31	28	13	5	31	30	31	31	30	31	30	31
MAX:	7.8	4.0	3.7	7.2	4.9	8.8	11.0	10.9	7.8	16.7	16.1	6.5
MEAN:	2.83	1.99	1.75	4.20	2.89	4.49	6.15	5.61	5.08	6.83	6.85	3.61
ANNUAL OBSERVATIONS:	322		ANNUAL MEAN:	4.53	ANNUAL MAX:	16.7						

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

Mar. 10, 2020

(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: 2019

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	6.5	10.0	7.1		3.0	6.1	5.9	9.5	7.7	7.4	27.8	14.8
2	10.8	5.3	6.6		6.5	5.6	9.7	13.6	12.6	11.2	35.5	24.0
3	11.1	9.2	3.0		5.0	6.4	5.5	9.4	12.7	13.0	12.0	14.0
4	11.4	2.7	.6		7.3	8.2	33.4	5.0	10.5	14.1	15.7	16.8
5	20.0	3.8	2.4		5.7	8.8	9.1	10.3	10.6	8.6	16.3	9.6
6	3.5	4.1	4.7		7.0	8.4	13.2	15.4	10.9	14.6	10.0	5.1
7	6.9	3.6	10.1		9.7	9.1	11.6	12.8	7.8	13.6	15.4	3.8
8	6.3	13.5	3.7		5.1	14.1	8.6	13.5	13.0	10.4	11.4	10.4
9	17.4	3.4	7.5		5.4	11.4	19.1	7.1	20.8	24.9	28.8	13.9
10	12.0	3.9	4.8		4.8	9.0	15.5	10.9	15.3	36.4	13.2	12.5
11	16.4	4.3	3.9		6.6	7.9	13.4	6.3	9.6	4.8	20.8	9.9
12	6.5	3.7	3.9		3.5	5.4	8.2	8.4	6.9	16.1	15.5	10.6
13	7.3	10.7	1.7		5.6	8.7	27.8	6.8	7.9	17.3	19.4	16.9
14	5.9	3.1			6.0	13.4	16.0	10.3	10.7	24.9	19.9	8.7
15	2.4	6.4			5.7	5.5	17.8	7.4	8.4	11.8	14.9	3.8
16	9.5	3.5			13.5	12.6	10.2	9.6	9.6	24.0	13.1	2.8
17	11.9	2.0			3.9	7.1	11.3	9.0	15.4	27.6	6.4	32.0
18	4.0	2.5			4.0	6.5	15.8	18.0	5.4	50.6	28.4	5.9
19	5.8	17.4			5.1	10.2	30.4	8.9	9.2	21.0	18.9	11.8
20	16.2	12.8			3.9	11.3	17.6	7.8	16.5	32.1	6.3	14.0
21	2.2	5.7			2.2	14.3	13.4	8.9	15.3	44.9	3.5	17.7
22	.6	5.1			2.7	4.0	20.8	13.4	4.9	13.1	11.9	14.7
23	6.3	7.5			3.2	6.7	17.0	12.6	7.1	49.5	13.7	8.9
24	12.5	5.7			2.6	5.7	9.9	17.5	12.1	52.5	12.0	5.6
25	7.9	10.5			4.9	6.5	15.7	9.6	15.1	11.1	9.3	5.0
26	6.2	3.7		9.1	4.8	8.4	12.7	17.4	12.1	11.3	8.9	3.5
27	5.0	6.8		12.3	6.5	7.8	11.2	11.8	6.7	38.4	15.4	7.2
28	10.9	6.5		7.6	3.8	6.8	6.9	17.3	8.8	12.1	3.2	1.3
29	7.8			10.1	4.3	13.8	26.7	7.5	11.1	43.0	16.5	4.8
30	9.7			4.3	6.5	7.5	7.1	7.6	7.2	12.1	8.0	14.4
31	13.7				6.2		8.9	6.0		19.5		15.0
NO.:	31	28	13	5	31	30	31	31	30	31	30	31
MAX:	20.0	17.4	10.1	12.3	13.5	14.3	33.4	18.0	20.8	52.5	35.5	32.0
MEAN:	8.86	6.34	4.62	8.68	5.32	8.57	14.53	10.63	10.73	22.32	15.07	10.95
ANNUAL OBSERVATIONS:		322		ANNUAL MEAN:	11.06		ANNUAL MAX:	52.5				

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

Mar. 10, 2020

(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: 2019

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	15.1	2.7	3.6	2.7							
2	9.7	7.3	3.5	2.9	2.9							
3	21.9	1.7	3.9	1.7	5.0							
4	30.1	1.2	5.1	3.3	6.8							
5	P 36.0	1.2	4.7	3.2	6.2							
6	10.2	2.7		3.3	4.8							
7	3.0	3.0	1.2	5.6	4.1							
8	13.8	7.7	1.5	5.3	2.4							
9	16.7	9.0	3.3	3.3	1.4							
10		1.0	3.3	1.4	3.8							
11		4.4	6.0	1.4	7.8							
12		10.0	9.6	2.8	6.7							
13		5.5	1.8	2.3	7.9							
14		2.3	2.9	2.9	6.1							
15	17.9	1.6	5.2	2.0	5.1							
16	22.4	2.5	9.0	1.8	5.2							
17	3.0	4.8	8.1	2.0	1.2							
18	2.5	3.8	6.1	3.1	2.6							
19	7.1	4.5	4.1	6.9	2.2							
20	10.0	4.5	3.4	4.4	1.3							
21	2.4	4.9	3.5	2.4	1.2							
22	3.2	5.0	2.2	1.7								
23	8.3	7.0	3.3	3.7								
24	10.9	2.5	2.4	3.1								
25	6.9	2.1		4.2								
26	14.6	2.9	6.7	3.6								
27	14.4	3.4	6.8	4.8								
28	13.2	3.8	1.9	3.6								
29	9.9		2.9	3.6								
30	18.3		2.5	2.6								
31	19.9		4.5									
NO.:	26	28	29	30	21	0	0	0	0	0	0	0
MAX:	36.0	15.1	9.6	6.9	7.9							
MEAN:	12.70	4.48	4.21	3.22	4.16							
ANNUAL OBSERVATIONS:		134	ANNUAL MEAN:	5.68	ANNUAL MAX:	36.0						

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

Mar. 10, 2020

(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: 2019

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	4.3	12.3	2.3	3.3	4.5							
2	8.7	5.6	2.8	2.9	3.4							
3	21.1	.9	3.8	2.8	5.9							
4	26.6	.7	7.0	4.2	7.1							
5	34.9	1.0	6.0	3.1	7.8							
6	8.5	2.5	2.0	3.3	5.3							
7	1.8	3.2	1.3	6.4	4.7							
8	11.5	8.0	1.6	6.2	2.6							
9	17.0	8.9	4.6	3.8	1.0							
10	21.3	.9	3.2	1.0	3.2							
11	27.7	4.3	8.2	1.1	9.0							
12	7.8	9.4	9.1	3.2	7.8							
13	7.3	5.5	.9	4.1	7.1							
14	8.9	2.2	3.1	3.4	6.6							
15	16.3	2.3	7.1	2.2	5.2							
16	23.9	3.1	7.8	2.1	5.9							
17	2.3	4.3	7.1	3.5	1.3							
18	2.6	4.2	5.2	3.5	2.7							
19	7.5	3.9	3.9	6.3	2.6							
20	9.1	3.4	3.3	4.5	1.2							
21	1.7	4.4	3.7	2.7	1.1							
22	3.6	6.0	2.1	3.1	1.1							
23	7.9	7.5	4.8	4.8	.8							
24	9.8	2.4	3.5	3.8	2.3							
25	5.4	1.4	7.5	4.9	3.9							
26	13.7	2.9	7.3	3.5	3.8							
27	11.8	4.0	6.3	5.2	2.0							
28	12.3	5.5	2.3	4.0	3.3							
29	8.7		3.6	4.1	4.3							
30	15.7		3.5	3.2	4.2							
31	18.6		4.2		3.1							
NO.:	31	28	31	30	31	0	0	0	0	0	0	0
MAX:	34.9	12.3	9.1	6.4	9.0							
MEAN:	12.20	4.31	4.49	3.67	4.03							
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	5.78	ANNUAL MAX:	34.9						

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

Mar. 10, 2020

(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: 2019

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	10.0	19.3	17.8	7.0	7.2							
2	15.8	14.3	4.9	6.6	6.3							
3	48.0	3.2	6.3	5.8	10.2							
4	47.2	1.3	11.3	9.2	24.1							
5	46.3	2.7	9.4	3.8	18.2							
6	39.2	5.3	5.0	13.8	8.0							
7	8.2	10.5	3.6	15.8	8.2							
8	17.5	13.7	3.7	9.5	6.1							
9	26.7	17.8	12.7	10.5	1.8							
10	38.8	1.6	7.1	3.7	14.3							
11	44.5	8.8	13.8	1.8	30.3							
12	12.6	21.9	13.0	9.2	28.1							
13	10.3	18.6	1.4	9.6	11.7							
14	13.1	8.6	7.0	8.2	10.9							
15	23.1	5.2	14.1	4.9	9.1							
16	31.6	14.8	15.5	7.0	13.9							
17	13.2	9.3	11.9	8.0	2.4							
18	11.1	6.6	10.1	7.1	14.1							
19	21.0	9.6	10.5	25.4	8.6							
20	17.4	10.7	5.2	19.5	2.1							
21	3.8	9.5	6.0	3.9	2.1							
22	8.1	12.8	6.8	6.6	2.7							
23	12.9	12.8	9.4	9.0	1.8							
24	21.4	5.0	11.1	7.4	7.0							
25	11.8	2.1	12.0	8.4	8.0							
26	21.3	5.0	16.0	5.5	5.6							
27	16.5	10.5	9.1	7.8	7.6							
28	26.0	11.9	5.4	8.5	5.5							
29	17.9		7.3	8.3	10.1							
30	21.4		12.0	5.1	8.9							
31	26.0		8.6		5.7							
NO.:	31	28	31	30	31	0	0	0	0	0	0	0
MAX:	48.0	21.9	17.8	25.4	30.3							
MEAN:	22.02	9.76	9.29	8.56	9.70							
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	11.93	ANNUAL MAX:	48.0						

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

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

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

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2019

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									4.8	4.0	8.2	11.9	
2									4.5	2.7	10.5	19.6	
3									4.4	3.7	14.1	32.6	
4									5.9	2.8	10.7	32.4	
5									5.0	1.9	6.8	25.5	
6									4.8	2.4	8.5	26.8	
7									9.0	3.8	8.8	11.4	
8									7.0		10.2	8.4	
9									12.7		11.4	4.4	
10										2.3	10.6	12.4	
11									4.0	3.2	5.7	14.6	
12									4.5	5.4	7.2	3.5	
13									4.3	6.6	8.6	2.4	
14									5.5	5.8	7.6	2.1	
15									4.9	9.1	8.6	2.3	
16									5.1	8.2	7.8	2.2	
17									5.8	5.8	5.9	6.3	
18									5.4	1.9	8.0	14.5	
19									6.4	2.0	9.8	18.2	
20									1.9	1.3	4.2	24.4	
21									2.5	1.8	2.0	19.4	
22								6.7	2.9	2.6	4.9	4.1	
23								4.2	4.0	1.8	5.7		
24								4.6		2.6	9.4	2.9	
25								5.0		5.4	5.2	4.5	
26								4.9		3.8	3.8	9.3	
27								4.7	4.5	1.4	4.1	7.8	
28								5.3	2.3	2.7	1.8	5.2	
29								4.1	1.6	2.1	1.9	5.9	
30								4.7	2.5	2.8	3.5	11.6	
31								5.8		8.4		15.3	
NO.:	0	0	0	0	0	0	0	0	10	26	29	30	30
MAX:								6.7	12.7	9.1	14.1	32.6	
MEAN:								5.00	4.85	3.73	7.18	12.06	
ANNUAL OBSERVATIONS:	125		ANNUAL MEAN:		6.90		ANNUAL MAX:		32.6				

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 3  
 COUNTY: (057) Weber  
 CITY: (33540) Harrisville  
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2019

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										5.1	7.0	10.8	
2										3.2	9.2	19.2	
3										3.7	12.4	31.7	
4										3.4	9.2	31.4	
5										2.0		25.4	
6										2.1	12.1	21.2	
7										3.8	8.1	8.2	
8										3.6	10.4	5.4	
9										1.9	9.9	2.4	
10										2.0	9.6	10.5	
11										2.9	4.3	13.1	
12										4.4	6.2	2.2	
13										5.8	8.1	2.2	
14										5.6	6.6	2.6	
15										9.0	7.9	2.7	
16										7.9	7.0	2.0	
17										4.6	6.0	5.6	
18									4.4	2.0	7.6	13.8	
19									4.8	1.4	9.8	17.9	
20									2.7	.7	4.7	24.1	
21									4.0	1.8	.6	19.1	
22									4.1	2.1	6.3	3.0	
23									5.0	2.2	5.4	1.8	
24									3.7	3.4	8.3	1.6	
25									3.1	5.4	4.2	3.7	
26									3.1	3.4	2.7	8.0	
27									4.3	1.2	3.6	7.5	
28									2.1	2.4	.2	3.9	
29									1.3	2.1	.6	3.6	
30									3.2	2.0	1.1	9.2	
31										6.7		13.5	
NO.:	0	0	0	0	0	0	0	0	0	13	31	29	31
MAX:									5.0	9.0	12.4	31.7	
MEAN:									3.52	3.48	6.52	10.56	
ANNUAL OBSERVATIONS:	104		ANNUAL MEAN:		6.44		ANNUAL MAX:		31.7				

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

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

Mar. 10, 2020

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 3  
 COUNTY: (057) Weber  
 CITY: (33540) Harrisville  
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

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

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

REPORT FOR: 2019

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	10.4	14.8	
2										7.8	12.0	24.4	
3										6.2	20.3	38.4	
4										7.3	19.6	34.9	
5										5.8		36.7	
6										3.5	25.5	28.4	
7										6.9	20.2	12.5	
8										7.3	16.8	17.1	
9										3.7	18.1	4.7	
10										5.4	15.4	15.4	
11										8.1	10.3	19.3	
12										10.2	9.6	10.8	
13										9.7	15.6	8.2	
14										10.1	10.0	5.8	
15										17.6	14.8	3.6	
16										16.4	12.5	3.4	
17										8.1	10.6	10.1	
18									8.0	8.5	13.8	16.8	
19									7.1	2.8	18.1	22.9	
20									4.9	1.7	19.3	30.5	
21									7.0	4.1	1.4	28.8	
22									6.4	4.1	13.0	7.7	
23									8.4	3.7	8.4	4.1	
24									9.2	5.7	12.7	4.0	
25									6.7	8.6	14.0	8.8	
26									6.6	7.5	5.2	12.0	
27									8.1	2.3	41.4	18.8	
28									3.8	4.5	1.3	7.3	
29									3.5	2.7	1.8	7.8	
30									5.4	3.8	10.4	14.7	
31										18.2		19.7	
NO.:	0	0	0	0	0	0	0	0	0	13	31	29	31
MAX:										9.2	18.2	41.4	38.4
MEAN:										6.55	7.10	13.88	15.88
ANNUAL OBSERVATIONS:	104		ANNUAL MEAN:		11.54		ANNUAL MAX:		41.4				

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