

## Utah PM2.5 Concentration (24-hour Average) in Micrograms per Cubic Meter

	BV	BR	ED	HW	HC	LN	LX	MG	NP	O2	RP	RX	SM	SX	SF
1-Jan-16	AN	9.9	AN	20.8	5.2	AN	AN	AN	25.8	11.5	24.2	AN	AN	AI	23.8
2-Jan-16		9.6	AN	27.3		AN			28.6	9.5	23.2		20.6		
3-Jan-16		15	AN	29.1		AN			36.7	AM	25.4		31		
4-Jan-16	17.4	23.4	32.7	35.7	3.8	AN		AN	31	25.9	32		33.6		21.2
5-Jan-16		25.5	AN	25.6		AN			10	27.5	28.1		44.3		
6-Jan-16		16.3	AN	15.6		AN			5.8	16.1	23.5		36.5		
7-Jan-16	AM	7	AN	15	2	5.4		14.6	4	AM	13.9		20.6		2.3
8-Jan-16		3.6	AN	5.9		6.9			5.8	AN	4.8		5.4		
9-Jan-16		10.3	AN	9.3		10.1			8.9	AN	7.8		8.5		
10-Jan-16	AM	5.3	AN	10.1	1.8	AQ		9.7	9.6	AN	8.7		AN		6.5
11-Jan-16		8.7	AN	10.2		14.2			11.2	AN	AM		7.8		
12-Jan-16		28.7	9.7	20.9		17.7			13.8	23.5	26.6		23.8		
13-Jan-16	23.8	37.9	AN	32.3	6.5	24.1	AN	30.7	20.2	AN	38.1	AN	39.6	AI	
14-Jan-16		33.9	AN	19.1		23.4			23.6	AN	22.8		30.1		
15-Jan-16		12.2	3.6	11.5		AM			AM	AN	13.1		13.4		
16-Jan-16	4.9	5.2	2.1	8.9	2.5	8.3		4.5	8.6	AN	7.4		6.6		7.5
17-Jan-16		9.1	2	7.9		AQ			10.9	AN	5.6		10.8		
18-Jan-16		6.2	4.8	6.5		AQ			10.9	AN	6.2		9.8		
19-Jan-16	7	5.9	4.9	5.9	3.3	7.9		7.1	8.5	AN	7.7		7.5		8.2
20-Jan-16		1.4	1.4	1.5		2.9			1.7	3.1	2.1		2		
21-Jan-16		8.7	3	7.8		10.4			6.3	8.9	9.9		11.1		
22-Jan-16	16.8	19.5	12.7	16.6	3.2	15.3		21	11.9	16.5	18.3		27.1		7.6
23-Jan-16		19.5	25.2	20.6		8.5			7.9	19.2	20.4		40.6		
24-Jan-16		13.4	7.1	10.5		6.9			7.5	14.6	9.4		25.6		
25-Jan-16	5.5	7.2	AN	5.1	1.2	8.9	AQ	3.8	8.3	10.9	6.7	AN	7.5	AM	25.5
26-Jan-16		15.4	4.4	11		16.1			14	16.1	14.7		18.3		
27-Jan-16		19.2	8.1	24.9		23.7			21.3	21.9	27		24.7		
28-Jan-16	36	34.7	AN	34.7	2.5	AN		34.3	26.4	33.2	37.8		36.6		6.4
29-Jan-16		34.9	16.2	24.8		AN			25.9	27.3	26.4		34.5		
30-Jan-16		1.7	AN	4.3		AN			4.5	3.3	4		2		
31-Jan-16	7.2	5.7	AN	9.1	1.3	AN		8.4	9.6	8.2	9.5		4.6		11.8
Arith Mean	14.8	14.7	9.2	15.8	3.0	12.4		14.9	14.0	16.5	16.8		20.2		12.1
Max 24-hr Avg	36	37.9	32.7	35.7	6.5	24.1		34.3	36.7	33.2	38.1		44.3		25.5
Std. Dev	10.9824	10.5615	9.13842	9.67649	1.64079	6.6735		11.3181	9.20052	8.67748	10.4635		13.1871		8.27215
Days of Data	8	31	15	31	11	17	0	9	30	18	30	0	29	0	10
Days >35	1	1	0	1	0	0		0	1	0	2		5		0
YTD Average	16.1	13.9	9	17.2	3	16.9		14.3	19.3	18.7	18.8		18.4		14.8