

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

	BV	BR	HV	HW	LN	LX	L4	X4	MG	NP	O2	RS	RP	RX	SF	T3	VL
1-Aug-12	5.2		3.8	4.2	4.7	5.3	5.9		3.5	3.5	6.1	3.3	10.7		3.5	3.7	
2-Aug-12				7.4	5.6		5.6			4.9	7.4		10.8				
3-Aug-12				8	7.8		6.9			8.7			13.7				
4-Aug-12	6.6	5.9	4.6	6.4	7.9		5.7		4.7	7.9	8.9	8.8	9.7		8.7	4.5	9.2
5-Aug-12				6.4	5.4		7.4			5.5	8.6		13.8				
6-Aug-12											10.7		13.7				
7-Aug-12	9.6	10.9	9.4	9.7	9.9		13		9.7	10	11.7		11		10.3	9.3	
8-Aug-12				15	13.9		18.3			14.1	16.3		16.2				
9-Aug-12				14	24.3		15.4			23.9	14.1		16.1				
10-Aug-12	9.3	10.3	9	9.1	10.4		10.1		8.9	10	10.2	5.8	10.2		9.3	8.3	
11-Aug-12				5.3	5.8		9			5.7	9.9		7.2				
12-Aug-12				20.1	14.4		20.4			14	24.5		21.6				
13-Aug-12	7.8	9.6	10			7.8		15.2	9		12	8		8	6.3	8.3	9.2
14-Aug-12				13.8	13.9		15.8			11.9	17		14.2				
15-Aug-12				19.2	19.1		18.8			20.1	23.1		19.3				
16-Aug-12	22.5	23.8	22.6	24.8	21.8		25.3		20.5	22	25.3	25.5	22.5		19.5	17.1	23.7
17-Aug-12				20.1	19.4		23			19.7			20.4				
18-Aug-12				20			25.6			19.7	24.8		22.3				
19-Aug-12	24.2	28.2	26.5	22.2	23.9		31.6		22.9	22.4	30.5	10.9	25.5		22.4	22.9	8.9
20-Aug-12											20.2						
21-Aug-12				15.7	15.3		22.2			14.2	18.2		16				
22-Aug-12	5.9	7.2	6.6	5.8	4.3		11.1			3.7	8.5	7.3	4.8		6	4.7	8.7
23-Aug-12				6.1	5.9		7.3			5.5			7.1				
24-Aug-12				19.1	11.3		11.1			15	14.5		11.8				
25-Aug-12	13.6	10.5	12.8	13	13.3	13.3	9.5	9.7		13	16.2	10.9	14	15	12.6	10.7	11.4
26-Aug-12				6.8	6.6		7.1			7.5	14.9		8.1				
27-Aug-12											11						
28-Aug-12	5.9	5	4.9	5.1	4.8		5.7		4.4	7	11.7	5.1	5.2		4.3	3.5	7.3
29-Aug-12				6.1	5.8		4.7			13.3	9.3		5.6				
30-Aug-12				5.7	7.8		7.8			7.3	8.8		6.5				
31-Aug-12	6.2	6.8	4.5	7	5.9		5.3		6.6			5.6	6.2		7.6	6.9	4.7
Arith Mean	10.6	11.8	10.4	11.7	11.1	8.8	12.9	12.5	10.0	11.9	14.6	9.1	13.0	11.5	10.0	9.1	10.4
Max 24-hr Avg	24.2	28.2	26.5	24.8	24.3	13.3	31.6	15.2	22.9	23.9	30.5	25.5	25.5	15	22.4	22.9	23.7
Std. Dev	6.7439	7.8156	7.5738	6.3871	6.2885	4.0927	7.6394	3.8891	7.0019	6.2533	6.4516	6.2606	5.8765	4.9497	6.0267	6.0349	5.7072
Days of Data	11	10	11	27	26	3	27	2	9	26	27	10	28	2	11	11	8
Days > 35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YTD Average	8.2	6.9	7.1	8.4	9		7.6		6.8	8.2	9.4	6.2	9.6		8	6.2	7.5