

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State:	Utah	Primary:										
Duration:	1 HOUR	Secondary:										
Year:	2005	Unit:	Micrograms/cubic meter (LC)									
			Maximum Values									
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-005-0004	3	Cache	760	107.8	105.9	104.2	103.6	103.0	8723		0	
		Logan		02/05:14	02/05:13	02/05:15	02/05:12	01/18:03				
				102.2	102.0	101.6	99.5	99.3				
				02/05:11	01/18:01	02/05:16	01/17:05	01/17:23				
				Maximum Values								
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-035-3006	3	Salt Lake	760	114.2	102.7	102.6	99.5	99.3	8696		0	
		Salt Lake City		12/13:12	12/13:11	09/10:05	09/10:04	12/13:13				
				97.0	95.8	94.1	92.6	91.0				
				09/10:02	12/12:12	12/13:10	07/24:21	12/13:09				
				Maximum Values								
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-057-0002	3	Weber	760	59.4	56.3	55.3	55.0	54.9	2762		0	
		Ogden		12/20:16	12/20:13	12/20:15	11/10:04	12/13:12				
				53.0	51.5	50.4	49.9	48.4				
				12/20:12	12/20:14	12/20:20	12/01:17	12/20:21				

PM2.5 - Local Conditions (88101)

State:	Utah	Primary:	65
Duration:	24 HOURS	Secondary:	65
Year:	2005	Unit:	Micrograms/cubic meter (LC)

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PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2005

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter
 (LC)

				Maximum Values										
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID			
49-003-0003	1	Box Elder Brigham City	145	37.6	34.1	25.9	25.2	23.3	115	0	0			
				01/19:00	01/16:00	02/18:00	12/12:00	12/21:00						
				21.3	21.2	21.0	20.5	20.3						
				01/22:00	02/03:00	02/12:00	01/25:00	02/27:00						
				Maximum Values										
				Site ID	POC	County Name City Name	Methods	1st Max				2nd Max	3rd Max	4th Max
49-005-0004	1	Cache Logan	145	86.9	73.8	72.9	71.0	68.4	321	5	0			
				01/17:00	01/18:00	01/16:00	03/08:00	03/04:00						
				62.0	56.7	56.6	55.3	55.1						
				03/10:00	02/18:00	02/27:00	01/28:00	02/28:00						
				Maximum Values										
				Site ID	POC	County Name City Name	Methods	1st Max				2nd Max	3rd Max	4th Max
49-005-0004	2	Cache Logan	145	77.4	70.5	67.8	61.7	60.4	328	3	0			
				02/05:00	03/08:00	03/04:00	03/09:00	02/04:00						
				55.7	55.6	55.4	54.3	54.2						
				01/28:00	02/18:00	02/27:00	02/28:00	03/01:00						
				Maximum Values										
				Site ID	POC	County Name City Name	Methods	1st Max				2nd Max	3rd Max	4th Max
49-005-0005	1	Cache Amalga	143	69.5	67.6	61.7	50.4	48.4	115	2	0			
				01/16:00	03/11:00	03/08:00	02/27:00	01/28:00						
				46.1	44.1	43.4	40.8	33.2						
				01/19:00	02/24:00	02/12:00	02/09:00	02/03:00						

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State:	Utah	Primary:	65								
Duration:	24 HOURS	Secondary:	65								
Year:	2005	Unit:	Micrograms/cubic meter								
				Maximum Values					(LC)		
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-005-0006	1	Cache	143	69.9	49.4	47.8	43.9	40.2	111	1	0
		Hyrum		01/16:00	01/28:00	03/08:00	02/27:00	02/12:00			
				39.4	37.2	30.9	29.2	26.6			
				02/18:00	01/19:00	02/03:00	02/24:00	06/30:00			
				Maximum Values							
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-011-0004	1	Davis	143	48.2	38.6	35.1	33.2	33.0	107	0	0
		Bountiful		12/12:00	01/19:00	12/18:00	02/18:00	11/24:00			
				31.2	29.6	24.7	23.7	23.4			
				01/25:00	12/21:00	12/09:00	02/12:00	02/03:00			
				Maximum Values							
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0003	1	Salt Lake	145	62.9	43.2	42.0	41.1	37.5	120	0	0
		Not in a city		12/12:00	11/24:00	01/25:00	12/18:00	01/22:00			
				37.2	35.9	35.6	33.7	33.0			
				01/19:00	01/16:00	02/18:00	11/21:00	12/09:00			
				Maximum Values							
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0012	1	Salt Lake	145	62.7	53.3	49.5	47.6	46.4	341	0	2
		Salt Lake City		12/12:00	12/13:00	11/24:00	11/22:00	01/19:00			
				45.0	44.4	43.1	42.5	42.3			
				12/11:00	02/11:00	01/20:00	07/04:00	12/16:00			

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State: Utah
 Duration: 24 HOURS
 Year: 2005

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter
 (LC)

				Maximum Values												
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID					
49-035-1001	1	Salt Lake	145	50.2	45.3	36.7	35.3	34.7	117	0	0					
				01/19:00	12/12:00	01/16:00	11/24:00	12/18:00								
		33.1		30.8	29.5	26.2	24.5									
		12/21:00		02/18:00	11/21:00	02/12:00	01/25:00									
		Maximum Values														
49-035-3006	1	Salt Lake	145	61.3	55.4	45.6	45.6	45.3	353	0	0					
				12/12:00	12/13:00	01/23:00	12/11:00	01/20:00								
		45.1		44.3	43.3	41.5	40.8									
		12/17:00		12/19:00	12/20:00	01/26:00	12/16:00									
		Maximum Values														
49-035-3007	1	Salt Lake	143 145	63.1	52.2	39.5	38.9	37.7	112	0	0					
				12/12:00	11/24:00	11/21:00	01/25:00	01/16:00								
		36.9		36.7	35.8	35.6	29.7									
		12/21:00		02/18:00	12/09:00	12/18:00	12/15:00									
		Maximum Values														
49-035-3008	1	Salt Lake	145	39.7	32.7	27.3	25.0	21.8	116	0	0					
				02/18:00	12/12:00	01/25:00	12/18:00	11/24:00								
		21.3		21.3	19.7	19.6	18.5									
		02/03:00		11/21:00	01/16:00	01/19:00	06/27:00									
		Maximum Values														

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Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2005

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter
 (LC)

				Maximum Values													
Site ID	POC	County Name City Name	Methods	1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Num Obs	Num Exc	EDT ID						
49-045-0003	1	Tooele	143	67.0	45.5	33.6	18.5	17.2	55	1	0						
				11/24:00	12/18:00	12/12:00	11/21:00	12/15:00									
		15.6		14.7	14.2	13.4	10.8										
		12/09:00		12/21:00	07/06:00	09/10:00	07/21:00										
						Maximum Values											
		Site ID		POC	County Name City Name	Methods	1st Max 6th Max	2nd Max 7th Max				3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Num Obs	Num Exc	EDT ID
49-049-0002	1	Utah	143	45.5	41.4	35.6	30.6	29.2	119	0	0						
				12/12:00	02/18:00	01/25:00	01/22:00	02/03:00									
		29.1		24.1	24.0	23.7	23.6										
		12/09:00		11/22:00	12/18:00	12/15:00	01/16:00										
						Maximum Values											
		Site ID		POC	County Name City Name	Methods	1st Max 6th Max	2nd Max 7th Max				3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Num Obs	Num Exc	EDT ID
49-049-4001	1	Utah	145	59.8	52.0	39.2	38.5	38.3	343	0	2						
				07/04:00	12/12:00	01/26:00	12/11:00	01/21:00									
		37.2		36.7	36.4	34.0	33.9										
		01/25:00		02/18:00	12/13:00	01/23:00	12/10:00										
						Maximum Values											
		Site ID		POC	County Name City Name	Methods	1st Max 6th Max	2nd Max 7th Max				3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Num Obs	Num Exc	EDT ID
49-049-5008	1	Utah	145	42.8	36.1	33.7	29.7	23.8	122	0	0						
				12/12:00	02/18:00	01/25:00	02/03:00	01/22:00									
		22.8		22.5	22.1	18.7	17.6										
		11/24:00		12/18:00	12/15:00	11/21:00	12/09:00										
		Not in a city															

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PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOURS
 Year: 2005

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter

				Maximum Values					(LC)								
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID						
49-049-5010	1	Utah Spanish Fork	145	43.7	43.0	32.4	26.1	23.3	116	0	0						
				02/18:00	12/12:00	01/25:00	02/03:00	01/22:00									
				21.2	21.2	17.4	16.0	15.3									
				01/19:00	12/18:00	01/04:00	11/24:00	12/09:00									
				Maximum Values													
				Site ID	POC	County Name City Name	Methods	1st Max				2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc
49-057-0002	1	Weber Ogden	145	42.4	37.5	31.0	29.8	29.7	115	0	0						
				01/19:00	01/16:00	11/24:00	12/21:00	12/12:00									
				28.4	27.9	27.7	24.0	20.8									
				02/18:00	01/25:00	01/22:00	02/12:00	12/18:00									
				Maximum Values													
				Site ID	POC	County Name City Name	Methods	1st Max				2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc
49-057-0007	1	Weber Washington Terrace	143 145	34.3	30.8	26.5	25.9	25.8	116	0	0						
				01/19:00	01/16:00	02/18:00	01/25:00	12/12:00									
				25.6	23.8	23.0	19.9	19.1									
				11/24:00	01/22:00	02/03:00	02/12:00	12/18:00									
				Maximum Values													
				Site ID	POC	County Name City Name	Methods	1st Max				2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc
49-057-1003	1	Weber Not in a city	143	37.9	36.7	29.8	28.3	27.1	118	0	0						
				01/19:00	01/16:00	12/12:00	12/21:00	11/24:00									
				26.1	25.8	25.7	23.4	23.3									
				12/18:00	02/18:00	11/09:00	01/22:00	01/25:00									

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 MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24-HR BLK AVG
 Year: 2005

Primary: 65
 Secondary: 65
 Unit: Micrograms/cubic meter

				Maximum Values												
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID					
49-005-0004	3	Cache	760	86.5	84.0	81.2	75.2	74.6	365	8	0					
				01/17:23	02/05:23	01/18:23	01/16:23	03/08:23								
		73.3		68.4	65.8	62.1	61.2									
		03/04:23		03/09:23	03/10:23	02/04:23	02/18:23									
		Maximum Values														
		63.1		60.4	48.5	47.4	46.6	362				0	0			
49-035-3006	3	Salt Lake Salt Lake City	760	63.1	60.4	48.5	47.4	46.6	362	0	0					
				12/12:23	12/13:23	01/23:23	01/20:23	02/11:23								
		46.3		46.0	45.0	44.6	42.8									
		12/11:23		12/17:23	12/20:23	12/19:23	01/25:23									
		Maximum Values														
		40.0		32.3	30.5	28.7	28.6	113				0	0			
49-057-0002	3	Weber Ogden	760	40.0	32.3	30.5	28.7	28.6	113	0	0					
				12/20:23	11/10:23	12/19:23	12/21:23	11/24:23								
		26.8		26.1	25.7	25.4	23.9									
		12/12:23		11/11:23	12/13:23	11/23:23	11/22:23									