

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		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name	Methods	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		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name	Methods	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		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name	Methods	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						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	
49-003-0003	1	Box Elder	145	37.6	34.1	25.9	25.2	23.3	115	0	0	
		Brigham City		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	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	1	Cache	145	86.9	73.8	72.9	71.0	68.4	321	5	0	
		Logan		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	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	2	Cache	145	77.4	70.5	67.8	61.7	60.4	328	3	0	
		Logan		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	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	
49-005-0005	1	Cache	143	69.5	67.6	61.7	50.4	48.4	115	2	0	
		Amalga		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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PM2.5 - Local Conditions (88101)

State: Utah  
 Duration: 24 HOURS  
 Year: 2005

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

				Maximum Values					Num	Num	EDT
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-005-0006	1	Cache Hyrum	143	69.9	49.4	47.8	43.9	40.2	111	1	0
				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 City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-011-0004	1	Davis Bountiful	143	48.2	38.6	35.1	33.2	33.0	107	0	0
				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 City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-035-0003	1	Salt Lake Not in a city	145	62.9	43.2	42.0	41.1	37.5	120	0	0
				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 City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-035-0012	1	Salt Lake Salt Lake City	145	62.7	53.3	49.5	47.6	46.4	341	0	2
				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			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SUBSYSTEM  
MAXIMUM VALUES REPORT

Jun. 8, 2006

PM2.5 - Local Conditions (88101)

State:	Utah	Primary:	65								
Duration:	24 HOURS	Secondary:	65								
Year:	2005	Unit:	Micrograms/cubic meter								
			(LC)								
			Maximum Values								
Site ID	POC	County Name	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	
49-035-1001	1	Salt Lake	50.2	45.3	36.7	35.3	34.7	117	0	0	
		Magna	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								
Site ID	POC	County Name	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	1	Salt Lake	61.3	55.4	45.6	45.6	45.3	353	0	0	
		Salt Lake City	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								
Site ID	POC	County Name	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	
49-035-3007	1	Salt Lake	63.1	52.2	39.5	38.9	37.7	112	0	0	
		West Valley	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								
Site ID	POC	County Name	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	
49-035-3008	1	Salt Lake	39.7	32.7	27.3	25.0	21.8	116	0	0	
		Not in a city	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				

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PM2.5 - Local Conditions (88101)

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
49-045-0003	1	Tooele	143	67.0	45.5	33.6	18.5	17.2	55	1	0
		Tooele		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	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
49-049-0002	1	Utah	143	45.5	41.4	35.6	30.6	29.2	119	0	0
		Provo		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	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
49-049-4001	1	Utah	145	59.8	52.0	39.2	38.5	38.3	343	0	2
		Lindon		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	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
49-049-5008	1	Utah	145	42.8	36.1	33.7	29.7	23.8	122	0	0
		Not in a city		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			

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PM2.5 - Local Conditions (88101)

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	
49-049-5010	1	Utah	145	43.7	43.0	32.4	26.1	23.3	116	0	0	
		Spanish Fork		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	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	1	Weber	145	42.4	37.5	31.0	29.8	29.7	115	0	0	
		Ogden		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	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	
49-057-0007	1	Weber	143 145	34.3	30.8	26.5	25.9	25.8	116	0	0	
		Washington Terrace		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	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	
49-057-1003	1	Weber	143	37.9	36.7	29.8	28.3	27.1	118	0	0	
		Not in a city		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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 AIR QUALITY SUBSYSTEM  
 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									