

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SUBSYSTEM  
 P/A REPORTING ORG SUMMARY

Feb. 14, 2005

PLEASE NOTE: Data selection based upon geography may result in output including more reporting organizations than you would expect. When geographic selection is used, every reporting organization that has authority to submit data for the selected geography will be included in the output, if those reporting organizations submitted any precision or accuracy data for any monitors anywhere (not just the geographical selection) during the date range specified.

REPORT ORG: 0851 Pennsylvania Department Of Environmental Protection

AGENCY TYPE: F

PARAMETER		**** PRECISION DATA ****				***** ACCURACY DATA *****										
CODE	DESCRIPTION	YEAR	Q	# OF ANALYZRS	PRECIS CHECKS	PROB LIM LO	PROB LIM UP	LOC PRI STD	ACC TYPE	AUDIT TYPE	NO AUDITS L1-3	NO AUDITS L4	PROB LIM LO-L1-UP	PROB LIM LO-L2-UP	PROB LIM LO-L3-UP	PROB LIM LO-L4-UP
88101	PM2.5 - Local Conditions															
CONTINUOUS		2004														
FLOW																
				1				BUBBLE FLOW METER	PE	AUDIT AND CERT BY RO	10	0		- 3.8	- 1.0	
				2				BUBBLE FLOW METER	PE	AUDIT AND CERT BY RO	2	0		-10.1	6.2	
				3				BUBBLE FLOW METER	PE	AUDIT AND CERT BY RO	2	0		-14.2	10.3	
				4				BUBBLE FLOW METER	PE	AUDIT AND CERT BY RO	2	0		-11.4	4.3	
				4				BUBBLE FLOW METER	PE	AUDIT AND CERT BY RO	4	0		- 7.1	2.5	

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CODE	DESCRIPTION	YEAR	Q	# OF ANALYZERS	PRECIS CHECKS	PROB LIM LO	PROB LIM UP	LOC PRI STD	ACC TYPE	AUDIT TYPE	NO AUDITS L1-3	L4	PROB LIM LO-L1-UP	PROB LIM LO-L2-UP	PROB LIM LO-L3-UP	PROB LIM LO-L4-UP
88101	PM2.5 - Local Conditions															
INTERMITTENT		2004												- 1.4 - 0.8		
FLOW																
			1											- 1.7 - 0.6		
			2											- 0.9 0.3		
			3											- 1.4 - 0.3		
			4											- 2.7 - 1.4		

PARAMETER		***** PRECISION DATA *****						***** ACCURACY DATA *****								
CODE	DESCRIPTION	YEAR	Q	# OF COLLC SMPLS	COLLC SITES	PROB LIM LO	PROB LIM UP	COLLC SAMP BELOW LIM	VAL COLL DATA PRS	LOC PRI STD	ACC TYPE	AUDIT TYPE	AUDIT CNT	PROB LIM LO-L1-UP	PROB LIM LO-L2-UP	PROB LIM LO-L3-UP
88101	PM2.5 - Local Conditions															
INTERMITTENT		2004		215	4	5.3	6.3	27	188							
COLLOCATED			1	54	4	2.7	3.9	10	44							
			2	56	4	6.6	9.1	5	51							
			3	55	4	2.3	3.2	5	50							
			4	50	4	6.4	9.2	7	43							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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QUICK LOOK REPORT (AMP450)

Feb. 14, 2005

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL EVENTS WITH CONCURRENCE EXCLUDED

Note: The \* indicates that the mean does not satisfy summary criteria.

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Feb. 14, 2005

PM2.5 - Local Conditions (88101)

Pennsylvania

UG/CU Meter (LC) (105)

24-HOUR

SITE ID	P O C	REP ORG	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH	WTD	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN		
42-001-0001	1	0851	Not in a city	Adams	NARSTO SITE - 2004	2004	145	358	43.5	43.3	40.3	39.5	36.3	13.68	0	
42-001-0001	3	0851	Not in a city	Adams	NARSTO SITE - 2004	2004	704	8656	41.6	39.2	38.0	37.2	32.4	12.28	0	
42-005-0001	3	0851	Kittanning	Armstrong	GLADE DR. & N	2004	704	8651	45.9	44.6	44.2	41.2	37.8	14.31	0	
42-007-0014	1	0851	Beaver Falls	Beaver	EIGHT STREET	2004	118	119	43.6	43.1	43.0	42.9	43.0	15.38	0	
42-007-0014	2	0851	Beaver Falls	Beaver	EIGHT STREET	2004	118	3	18.1	14.3	6.4		18.1	12.93*	0	
42-007-0014	3	0851	Beaver Falls	Beaver	EIGHT STREET	2004	760	3657	46.3	46.3	45.7	41.8	45.7	17.91*	0	
42-011-0009	1	0851	Reading	Berks	UGI CO MONGAN	2004	118	114	41.2	37.5	33.1	33.1	33.1	15.64	0	
42-011-0009	3	0851	Reading	Berks	UGI CO MONGAN	2004	760	2061	40.2	35.3	34.7	32.8	35.3	15.28*	0	
42-017-0012	1	0851	Bristol	Bucks	ROCKVIEW LANE	2004	118	109	39.8	30.4	29.9	28.7	29.9	12.97	0	
42-021-0011	1	0851	Johnstown	Cambria	MILLER AUTO S	2004	118	116	52.4	37.7	36.2	34.9	36.2	14.42	0	
42-021-0011	3	0851	Johnstown	Cambria	MILLER AUTO S	2004	731	3419	47.1	40.9	40.4	40.0	40.4	16.12*	0	
42-027-0100	1	0851	State College	Centre	PENN STATE UN	2004	145	348	48.1	45.5	44.9	40.7	37.8	13.33	0	
42-029-0100	1	0851	Not in a city	Chester	NEW GARDEN A	2004	118	102	40.5	38.9	32.7	31.6	32.7	14.41*	0	
42-041-0101	1	0851	Carlisle	Cumberland	IMPERIAL COUR	2004	118	343	55.4	45.2	43.1	39.8	39.1	15.13	0	
42-043-0401	1	0851	Harrisburg	Dauphin	1833 UPS DRIV	2004	145	354	55.7	46.7	45.9	43.8	35.5	15.66	0	
42-043-0401	3	0851	Harrisburg	Dauphin	1833 UPS DRIV	2004	731	5481	58.0	53.9	50.3	45.7	43.4	21.20*	0	
42-045-0002	1	0851	Chester	Delaware	FRONT ST & NO	2004	118	113	38.8	37.5	30.5	30.5	30.5	15.02	0	
42-045-0002	2	0851	Chester	Delaware	FRONT ST & NO	2004	118	2	13.2	4.4			13.2	8.80*	0	
42-049-0003	1	0851	Erie	Erie	10TH AND MARN	2004	145	357	38.7	37.1	36.1	35.9	32.5	11.88	0	
42-069-2006	1	0851	Scranton	Lackawanna	GEORGE ST TRO	2004	145	343	47.2	36.5	33.1	33.0	31.2	11.60	0	
42-071-0007	1	0851	Lancaster	Lancaster	ABRAHAM LINCO	2004	118	120	43.6	35.9	35.5	35.4	35.5	16.64	0	
42-071-0007	3	0851	Lancaster	Lancaster	ABRAHAM LINCO	2004	760	8102	65.6	52.4	49.8	48.4	46.1	18.71	0	
42-077-0004	1	0851	Allentown	Lehigh	STATE HOSPITA	2004	145	358	53.6	42.1	39.6	37.2	35.9	14.03	0	
42-079-1101	1	0851	Wilkes-Barre	Luzerne	CHILWICK & WA	2004	145	347	45.5	36.9	36.3	35.6	30.8	12.21	0	
42-085-0100	1	0851	Farrell	Mercer	PA518 (NEW CA	2004	145	346	39.3	37.7	36.9	35.1	34.5	13.37	0	
42-091-0013	1	0851	Norristown	Montgomery	STATE ARMORY	2004	118	102	39.3	29.3	28.8	27.0	28.8	12.00*	0	

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24-HOUR

SITE ID	P O C	REP ORG	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH	WTD	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN		
42-091-0013	3	0851	Norristown	Montgomery	STATE ARMORY	2004	760	8432	65.4	51.4	48.4	44.5	40.4	17.57	0	
42-095-0025	1	0851	Not in a city	Northampton	WASHINGTON &	2004	145	351	54.5	41.6	39.4	38.5	35.2	13.71	0	
42-095-0025	3	0851	Not in a city	Northampton	WASHINGTON &	2004	704	5086	54.8	42.3	39.5	38.8	37.9	15.69*	0	
42-095-8000	3	0851	Easton	Northampton	17TH AND SPRII	2004	704	3463	45.8	32.9	32.1	31.2	32.1	13.56*	0	
42-099-0301	1	0851	Not in a city	Perry	ROUTE 34 LITT	2004	118	121	35.4	28.2	27.9	27.4	27.9	12.23	0	
42-125-0005	1	0851	Charleroi	Washington	CHARLER01 WAS'	2004	118	116	54.7	38.1	35.4	33.0	35.4	13.99	0	
42-125-0005	2	0851	Charleroi	Washington	CHARLER01 WAS'	2004	118	3	14.6	8.9	7.6		14.6	11.43*	0	
42-125-0200	1	0851	Washington	Washington	MCCARRELL AND	2004	118	119	47.1	37.3	34.0	29.5	34.0	14.14	0	
42-125-5001	1	0851	Not in a city	Washington	HILLMAN STATE	2004	145	347	45.1	44.5	40.8	39.4	36.0	13.21	0	
42-129-0008	1	0851	Greensburg	Westmoreland	DONOHUE ROAD	2004	145	118	59.3	49.6	39.0	33.3	39.0	14.92	0	
42-133-0008	1	0851	York	York	HILL ST.	2004	118	111	56.7	37.5	35.9	34.1	35.9	16.54	0	
42-133-0008	2	0851	York	York	HILL ST.	2004	118	3	16.5	15.1	4.1		16.5	9.95*	0	
42-133-0008	3	0851	York	York	HILL ST.	2004	760	3229	44.6	42.2	38.8	36.2	38.8	17.70*	0	

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
88101	118	R & P MODEL 2025	GRAVIMETRIC
88101	145	R & P Model 2025	TEOM Gravimetric
88101	704	PM2.5 SCC w/Corre on Factor	TEOM Gravimetric 30 deg C
88101	731	Mel-One BAM w/PM2	Beta Attenuation
88101	760	PM2.5 SCC	FDMS-Gravimetric

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REPORTING ORGANIZATIONS USED IN THIS REPORT

REPORTING ORGANIZATION CODE	AGENCY DESCRIPTION
0851	Pennsylvania Department Of Environmental Protection

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