

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

Feb. 2, 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: 1150 West Virginia Air Pollution Control Commission

AGENCY TYPE: F

CODE	DESCRIPTION	YEAR	Q	PRECISION DATA		LOC PRI	STD	ACC	AUDIT TYPE	NO AUDITS	ACCURACY DATA							
				# OF PRECIS	PROB LIM						LO	UP	LO-L1-UP	LO-L2-UP	LO-L3-UP	LO-L4-UP		
88101	PM2.5 - Local Conditions																	
INTERMITTENT		2004																
FLOW																		

1	CERTIFIED ORIFICE DEVICE	PE	AUDIT AND CERT	284	0	0.1	0.5											
	CERTIFIED ORIFICE DEVICE	PE	AUDIT AND BY RO	87	0	0.2	1.0											
2	CERTIFIED ORIFICE DEVICE	PE	AUDIT AND CERT	67	0	- 0.1	0.9											
	CERTIFIED ORIFICE DEVICE	PE	AUDIT AND BY RO	69	0	- 0.3	0.3											
3	CERTIFIED ORIFICE DEVICE	PE	AUDIT AND CERT	61	0	- 0.2	0.3											
	CERTIFIED ORIFICE DEVICE	PE	AUDIT AND BY RO	61	0	- 0.2	0.3											

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REPORT ORG: 1150 West Virginia Air Pollution Control Commission

AGENCY TYPE: F

PARAMETER	CODE	DESCRIPTION	YEAR	Q	# OF COLLC	PROB LIM	PRECISION DATA			VAL COLL	DATA PRS	ACCURACY DATA							
							LO	UP	BELOW LIM			STD	ACC	AUDIT	PROB LIM	PROB LIM	PROB LIM		
88101	PM2.5	Local Conditions			103	1	2.2	2.8	4	99									
INTERMITTENT		2004																	
COLLOCATED																			
			1		17	1	2.2	4.1	1	16									
			2		30	1	2.3	3.6	0	30									
			3		30	1	1.4	2.2	0	30									
			4		26	1	2.1	3.4	3	23									

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REPORT ORG: 1151 West Virginia Northern Panhandle Regional Office

AGENCY TYPE: F

PARAMETER	DESCRIPTION	YEAR	Q	# OF ANALYZERS	PRECISION DATA	PROB LIM	LOC PRI	STD	ACC	AUDIT TYPE	NO AUDITS	PROB LIM	PROB LIM	PROB LIM	PROB LIM	
					PRECIS	LO	UP		TYPE		L1-3	L4	LO-L1-UP	LO-L2-UP	LO-L3-UP	LO-L4-UP
88101	PM2.5 - Local Conditions	2004	88	1	3.3	4.4	12	76	PE	AUDIT AND	72	0	-0.1	0.4		
	INTERMITTENT		29	1	3.4	5.5	4	25		CERT						
	COLLOCATED		29	1	2.8	4.4	1	28		BY RO	18	0	-0.5	0.6		
			30	1	3.0	4.9	7	23		CERT						

PARAMETER	DESCRIPTION	YEAR	Q	# OF COLLOC SPTS	PRECISION DATA	PROB LIM	LOC PRI	STD	ACC	AUDIT TYPE	NO AUDITS	PROB LIM	PROB LIM	PROB LIM	PROB LIM	
					PRECIS	LO	UP		TYPE		L1-3	L4	LO-L1-UP	LO-L2-UP	LO-L3-UP	LO-L4-UP
88101	PM2.5 - Local Conditions	2004	88	1	3.3	4.4	12	76	PE	AUDIT AND	72	0	-0.1	0.4		
	INTERMITTENT		29	1	3.4	5.5	4	25		CERT						
	COLLOCATED		29	1	2.8	4.4	1	28		BY RO	18	0	-0.5	0.6		
			30	1	3.0	4.9	7	23		CERT						

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REPORT ORG: 1217 Research Triangle Institute RTP, NC

AGENCY TYPE: J

PARAMETER	CODE	DESCRIPTION	YEAR	Q	PRECISION DATA				ACCURACY DATA									
					# OF ANALYZRS	PRECIS	PROB LIM	LO UP	LOC PRI	STD	ACC	AUDIT TYPE	NO AUDITS	L1-3	L4	PROB LIM	LO-L1-UP	PROB LIM

88101 PM2.5 - Local Conditions  
 INTERMITTENT 2004  
 FLOW

1										CHINOOK FTS	PE	AUDIT NOT BY	3	0		- 2.2	0.9					
										CHINOOK FTS	PE	AUDIT NOT BY	3	0		- 2.2	0.9					

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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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PM2.5 - Local Conditions (88101)

West Virginia

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	PERCENTILE VALUE	98TH	WTD	ARITH MEAN	CERT	EDT
														WTD	CERT			
54-003-0003	1	1150	Martinsburg	Berkeley	MARTINSBURG B:2004	118	114	46.5	39.4	34.4	32.2	34.4	15.38					
54-009-0005	1	1151	Follansbee	Brooke	MAHAN LANE F:2004	118	120	52.1	50.1	48.4	43.2	48.4	16.57					
54-011-0006	1	1150	Huntington	Cabell	MARSHALL UNIV:2004	000	117	34.5	34.2	30.9	29.0	30.9	15.18					
54-029-0011	1	1151	Weirton	Hancock	MARLAND HEIGH:2004	118	119	52.6	52.0	47.5	43.0	47.5	15.18					
54-029-0011	2	1151	Weirton	Hancock	MARLAND HEIGH:2004	118	121	54.3	52.6	48.4	42.2	52.6	15.51					
54-029-1004	1	1151	Weirton	Hancock	OAK ST AND OW:2004	118	112	54.7	53.7	42.0	38.7	42.0	16.18					
54-033-0003	1	1150	Clarksburg	Harrison	WASHINGTON IR:2004	118	119	38.6	38.3	34.9	33.0	34.9	13.30					
54-039-0010	1	1150	Charleston	Kanawha	209 MORRIS ST:2004	000	119	32.4	31.2	31.2	31.0	31.2	14.33					
54-039-0011	5	1217	Not in a city	Kanawha	GUTHRIE AGRIC:2004	810	92	38.1	37.9	33.3	31.3	37.9	13.35*					
54-039-1005	1	1150	South Charleston	Kanawha	PUBLIC LIBRAR:2004	118	119	36.5	36.2	33.5	32.4	33.5	15.88					
54-039-1005	2	1150	South Charleston	Kanawha	PUBLIC LIBRAR:2004	000	117	37.3	36.7	33.5	32.4	36.7	16.07					
54-039-1005	5	1217	South Charleston	Kanawha	PUBLIC LIBRAR:2004	810	45	38.7	33.8	33.4	32.5	38.7	16.47*					
54-049-0006	1	1150	Fairmont	Marion	401 GUFFEY ST:2004	118	118	50.3	36.5	33.8	30.7	33.8	14.10					
54-051-1002	1	1151	Moundsville	Marshall	MOUNDSVILLE N:2004	118	120	45.4	34.8	34.8	30.2	34.8	14.41					
54-051-1002	5	1217	Moundsville	Marshall	MOUNDSVILLE N:2004	810	23	45.4	35.9	30.3	26.9	45.4	16.25*					
54-055-0002	1	1150	Bluefield	Mercer	219 ROCK STRE:2004	000	111	34.5	31.3	29.7	27.1	29.7	12.08					
54-061-0003	1	1150	Morgantown	Monongalia	MORGANTOWN A:2004	118	120	44.1	35.2	34.4	32.1	34.4	13.85					
54-069-0008	1	1151	Wheeling	Ohio	16TH ST AND CI:2004	118	117	47.1	35.8	33.6	32.8	33.6	14.14					
54-081-0002	1	1150	Beckley	Raleigh	MAXWELL HILL:2004	118	118	32.5	32.5	30.8	29.9	30.8	12.45					
54-089-0001	1	1150	Not in a city	Summers	KEENEY KNOB:2004	118	114	31.0	30.4	29.7	23.7	29.7	9.79					
54-107-1002	1	1150	Vienna	Wood	NEALE SCHOOL:2004	118	120	43.6	36.7	34.7	31.9	34.7	14.94					

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

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QUICK LOOK REPORT (AMPA50)

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
ALL	000	MULTIPLE METHODS	MULTIPLE METHODS
88101	118	R & P MODEL, 2025 PM2.5 SEQUENTL	GRAVIMETRIC
88101	810	Met One SASS Teflon	Gravimetric

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REPORTING ORGANIZATIONS USED IN THIS REPORT

REPORTING ORGANIZATION CODE	AGENCY DESCRIPTION
1150	West Virginia Air Pollution Control Commission
1151	West Virginia Northern Panhandle Regional Office
1217	Research Triangle Institute RTP, NC

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