

### Comparison of PM2.5 Monitoring Sites along I-81 Corridor

Date	Harrisburg Pike Middlesex Township	Imperial Ct	Walnut St	Harrisburg Pike Modified
11/20/07	37.0	26.2	26.6	37.0
11/21/07	55.2	35.3	37.2	35.3 *
11/22/07	29.0		16.7	29.0
11/23/07	2.5		2.6	2.5
11/24/07	9.7		9.8	9.7
11/25/07	20.2		16.7	20.2
11/26/07	47.2		19.8	19.8 *
11/27/07	13.1	6.8	7.2	13.1
11/28/07	7.7	5.4	6.0	7.7
11/29/07	11.9	9.0	7.8	11.9
11/30/07	12.3	10.2	10.7	12.3
12/01/07	6.5	5.1	5.2	6.5
12/02/07	19.2	13.4	13.3	19.2
12/03/07	25.1	7.3	8.4	25.1
12/04/07	3.5	2.0	2.3	3.5
12/05/07	19.5	10.9	13.2	19.5
12/06/07	16.0	12.7	13.5	16.0
12/07/07	32.4	24.0	31.6	32.4
12/08/07	48.0	33.2	42.5	33.2 *
12/09/07	58.0	31.4	35.7	31.4 *
12/10/07	31.5	22.0	25.7	31.5
12/11/07	33.1	19.5	21.7	33.1
12/12/07	14.8		9.0	14.8
12/13/07	19.0		10.4	19.0
12/14/07	24.1	16.4	17.1	24.1
12/15/07	13.2	10.3	8.5	13.2
12/16/07	13.4	5.5	6.2	13.4
12/17/07	6.2	4.2	5.8	6.2
12/18/07	24.5		19.7	24.5
12/19/07	27.3		19.3	27.3
12/20/07	27.3		20.4	27.3
12/21/07	37.4	27.4	30.6	37.4
12/22/07	37.5	26.1	25.6	37.5
12/23/07	28.5		11.2	28.5
12/24/07	5.3		4.2	5.3
12/25/07	15.9	10.5	17.7	15.9
12/26/07	29.4	22.9		29.4
Daily average	23.3	15.9	16.1	20.9
Daily median	20.2	12.7	13.4	19.8
# Days exceeding EPA 24-hr std	7	1	3	4
Maximum	58.0	35.3	42.5	37.5
Minimum	2.5	2.0	2.3	2.5

Note.

\* Indicates the days that Harrisburg Pike data was replaced by lower of the two DEP readings because of mist/rain.