

Appendix C PM_{2.5} Data 2010

C1: PARTISOL 2000 PM_{2.5} DATA 2010

FRM Partisol 2000 PM_{2.5} data **May- September 2010** in $\mu\text{g}/\text{m}^3$ with average value for this time period

$\mu\text{g}/\text{m}^3$	1	2	3	4	5	6	7	8	9	10	11	12
May		2.2			3.3			4.9			3.8	
June	23.4						9.8			4.8		
July	5.7			3.6			2.6			4.9		

$\mu\text{g}/\text{m}^3$	13	14	15	16	17	18	19	20	21	22	23	24
May		4.0			3.0			2.9			9.9	
June	3.2						9.2			5.1		
July	44.5			21.3			4.8			2.0		

$\mu\text{g}/\text{m}^3$	25	26	27	28	29	30	31
May		4.8			21.8		
June	8.0						
July	3.2			4.0			5.7

C2: BAM 1020 CONTINUOUS DATA (MAY -JULY 2009)

Fairbanks BAM SOB May 2010

	5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16	5/17	5/18	5/19	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31
0:00	2.5	2.5		4.5	1.6	8.4	3.6	10.3	8.4	3.8	6.2	6.0	7.5	6.0	6.9	6.9	10.1	6.4	2.7	1.0	3.8	9.9	5.3	6.9	6.2	7.9	5.5	9.4	14.0	22.6	43.3
1:00	6.0	2.7		4.2	3.6	7.0	7.0	6.6	6.9	1.4	6.2	7.0	7.7	3.2	10.7	5.3	5.5	7.9	1.4	3.8	3.0	9.0	5.5	6.0	5.1	7.0	12.6	9.6	17.2	14.6	44.4
2:00	4.5	2.7		4.0	2.7	8.1	6.4	4.7	8.4	3.0	7.2	4.9	5.7	2.7	12.3	3.2	4.5	6.2	2.7	4.2	5.3	11.1	7.2	6.4	7.0	4.2	18.0	11.8	13.1	15.0	37.9
3:00	2.1			3.2	0.1	10.5	6.0	6.2	8.6	5.1	3.3	4.5	6.0	4.7	9.6	1.6	3.3	6.0	4.2	4.2	7.2	12.3	7.7	8.6	7.5	5.7	12.6	11.8	9.0	16.3	39.3
4:00	4.5			5.3	1.4	9.9	8.7	7.0	6.0	4.2	-0.9	3.6	5.7	6.9	8.4	3.2	2.3	3.8	3.0	4.5	9.0	9.9	7.2	7.0	5.7	7.2	8.4	9.2	10.5	15.5	36.9
5:00	3.6			6.4	4.0	6.9	9.2	6.6	6.2	5.7	1.2	1.8	2.3	7.9	7.0	2.7	2.7	4.2	-0.1	2.1	10.7	7.7	7.7	5.3	7.5	8.1	11.4	9.0	9.9	15.7	48.3
6:00	1.2			6.0	6.2	6.6	7.7	5.1	5.1	4.7	1.0	3.3	2.5	7.7	4.2	1.8	1.2	3.8	-0.7	-0.1	10.1	9.4	10.3	5.1	9.0	8.1	10.9	7.7	9.2	19.6	48.1
7:00	1.2			5.1	4.9	8.7	5.7	5.1	5.1	2.1	1.0	5.7	5.5	4.0	3.6	3.8	0.6	3.3	0.3	0.3	7.7	8.1	14.2	5.5	4.9	7.5	12.4	9.2	7.9	20.4	55.5
8:00	1.6			5.1	0.3	10.1	3.6	6.4	4.5	2.1	2.5	4.2	4.5	3.3	4.7	2.5	1.6	6.0	-0.9	1.2	7.2	9.0	17.0	6.4	3.6	4.7	25.4	14.2	9.6	25.8	78.9
9:00	1.4			4.9	-0.1	10.3	4.2	4.9	1.8	2.5	1.8	3.0	1.8	2.1	3.6	0.8	1.0	2.5	0.6	2.7	23.9	14.0	18.0	7.7	7.2	2.7	22.6	14.0	23.5	42.7	90.7
10:00	3.0			1.4	1.2	8.1	2.3	4.2	1.0		2.7	3.2	1.6	1.0	2.3	3.3	0.3	1.0	2.5	5.1	28.5	14.6	23.1	6.4	6.6	4.5	18.3	11.6	116.0	56.1	87.3
11:00	2.1			0.6	1.6	3.3	3.2	3.8	2.7	1.2	2.7	1.8	1.2	2.5	2.5	4.9	1.2	2.1	1.8	4.7	19.6	13.8	22.4	4.5	6.0	4.0	14.2	10.7	87.0	60.9	61.3
12:00	2.5			1.4	3.0	1.4	3.2	4.0	3.2	1.2	2.5	2.7	2.5	2.3	6.0	1.8	2.5	1.0	0.8	2.7	16.3	12.0	21.6	4.7	4.2	4.2	9.0	9.0	67.6	60.3	60
13:00	3.3			0.6	2.1	3.2	3.3	4.0	1.4	3.2	4.2	3.0	4.0	2.7	5.3	0.6	0.0	1.6	1.2	2.5	11.6	9.2	18.0	0.0	2.1	5.7	9.2	6.0	35.8	53.5	45.1
14:00	1.0			1.4	3.3	2.1	8.7	4.5	0.8	2.5	3.2	4.0	2.1	0.8	4.2	1.4	0.0	3.6	2.3	2.3	9.6	7.5	14.2	5.3	4.0	7.0	9.0	6.2	15.7	52.5	49.2
15:00	1.4			1.0	4.7	0.6	6.4	5.7	3.0	2.1	2.1	4.0	0.8	-1.2	5.5	1.6	0.0	1.8	3.0	2.7	9.2	6.9	11.6	5.5	7.0	7.5	8.1	4.7	13.1	43.2	49.8
16:00	3.0			1.2	1.8	2.3	0.3	3.2	4.2	3.3	3.8	3.8	1.4	2.5	5.1	1.8	-2.2	-0.6	4.9	4.7	9.9	7.2	9.9	7.5	7.2	5.7	9.2	4.0	9.9	10.7	33
17:00	0.8			3.3	2.3	3.3	0.8	1.4	2.5	4.9	4.7	4.0	1.6	6.2	2.7	3.6	-0.7	0.3	2.5	5.5	8.1	7.7	9.9	6.2	4.5	3.3	7.7	3.0	9.4	11.1	42
18:00	0.8			3.2	1.4	4.5	3.3	3.0	2.5	3.3	4.2	4.2	1.2	3.3	2.5	3.0	3.3	1.8	3.2	6.2	7.9	7.5	7.7	4.0	3.8	6.0	6.6	2.7	10.7	36.4	41.8
19:00	1.4			1.2	0.6	3.2	4.5	5.1	2.7	2.7	4.2	4.0	2.7	1.2	4.9	1.0	6.6	2.3	3.2	4.7	7.5	8.4	4.5	4.0	3.3	7.9	6.0	6.6	10.1	36.4	36.3
20:00	1.6			2.3	2.7	2.5	2.1	7.0	3.3	4.7	4.5	3.6	3.0	3.6	5.1	2.1	7.0	2.1	1.6	1.2	7.0	9.6	4.9	4.0	3.6	6.9	5.1	9.0	11.6	34.3	34.5
21:00	1.8			4.9	6.2	3.8	2.7	9.4	4.7	5.5	4.9	3.6	2.7	7.9	5.5	2.7	3.3	1.0	3.3	1.2	11.4	10.3	6.0	5.3	6.0	4.9	6.4	11.4	15.9	37.9	22.4
22:00	2.5		5.5	4.7	9.2	3.8	6.2	7.5	3.6	5.7	6.2	4.7	3.6	8.1	6.6	2.7	1.2	-0.9	3.2	4.5	13.1	9.9	6.2	6.0	5.1	4.2	8.4	15.3	16.3	37.5	27.3
23:00	2.7		5.7	2.5	9.4	1.8	9.0	5.7	4.0	6.0	5.1	6.0	5.5	6.4	7.2	8.1	3.2	0.8	1.0	6.0	11.4	6.9	6.4	5.7	4.9	4.5	10.5	14.6	17.0	36.9	26.3
24 hour av.	2.4	2.6	5.6	3.3	3.1	5.4	4.9	5.7	4.2	3.5	3.5	4.0	3.5	4.0	5.7	2.9	2.4	2.8	2.0	3.2	10.8	9.7	11.1	5.6	5.5	5.8	11.1	9.2	23.3	32.3	47.5

Fairbanks BAM SOB June 2010

	6/1	6/2	6/3	6/4	6/5	6/6	6/7	6/8	6/9	6/10	6/11	6/12	6/13	6/14	6/15	6/16	6/17	6/18	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30
0:00	21.9	15.7	17.0	12.6	14.8	2.7	6.6	6.9	21.1	9.4	1.0	4.0	3.3	7.0	6.6	1.4	6.6	7.2	7.2	4.9	-1.4	1.6	5.3	5.3	10.7	7.5	4.2	8.1	4.9	8.6
1:00	27.0	17.8	20.9	11.6	11.4	4.5	6.2	9.0	22.4	10.9	4.9	4.5	1.6	7.0	6.6	2.3	4.7	5.1	8.6	4.2	-0.1	1.2	5.5	5.3	28.7	6.2	9.6	6.9	4.7	7.0
2:00	20.4	17.4	18.5	11.4	6.6	6.0	7.2	11.1	19.8	10.1	6.2	4.5	0.8	6.9	8.4	1.6	3.2	3.2	6.9	12.6	3.2	5.1	4.2	4.7	10.1	9.6	14.2	6.4	6.0	7.2
3:00	23.9	17.4	16.1	12.4	1.6	4.7	9.4	10.1	23.5	8.6	5.1	5.3	5.1	5.5	7.9	1.0	3.2	3.0	3.8	12.9	4.5	4.2	1.8	3.6	11.1	12.0	10.7	5.5	5.3	6.9
4:00	27.1	16.5	23.5	9.2	1.4	2.7	8.4	7.9	22.6	8.1	4.2	7.2	6.0	2.7	7.0	1.6	1.4	4.5	2.1	3.3	1.2	4.2	2.7	3.6	9.4	11.6	9.2	5.3	3.2	10.5
5:00	34.7	16.1	26.7	9.0	0.6	1.8	6.9	7.5	18.3	8.4	2.7	6.0	3.8	1.6	6.4	3.6	1.8	5.3	1.2	1.2	2.5	4.9	1.8	4.7	7.5	7.5	6.9	6.9	2.3	14.8
6:00	29.7	24.1	26.7	10.7	1.2	4.5	8.4	9.6	18.0	9.9	4.0	4.7	2.1	4.0	6.2	3.0	3.2	4.2	3.6	6.2	5.5	5.7	2.3	7.9	10.5	6.0	6.4	6.4	5.5	16.1
7:00	27.3	20.9	28.9	10.9	3.2	3.6	7.5	9.2	18.9	9.2	3.3	3.8	3.2	6.9	6.6	2.7	2.7	2.5	3.6	12.9	4.2	6.2	4.5	9.4	8.6	9.6	4.5	8.6	6.9	15.5
8:00	30.6	20.0	33.4	12.9	0.3	2.7	6.9	10.5	19.6	3.8	2.1	3.2	3.3	7.0	3.8	4.0	4.2	1.6	4.0	12.0	2.7	4.7	4.7	13.1	13.1	8.7	0.8	7.0	4.0	15.0
9:00	30.0	19.8	25.6	14.6	2.5	4.5	10.9	10.7	19.2	4.5	2.7	4.5	3.2	4.0	0.1	3.0	5.1	4.0	3.0	10.1	1.8	4.7	3.3	13.8	19.8	6.2	0.6	3.2	5.3	11.6
10:00	28.7	20.2	26.7	13.8	5.5	2.3	13.5	5.7	18.3	4.5	2.1	4.5	6.2	1.8	0.1	1.4	3.8	3.6	-0.1	9.2	1.4	3.8	2.5	10.3	14.8	6.2	1.6	2.3	7.9	7.0
11:00	53.3	18.7	21.1	12.3	3.6	3.2	10.9	3.3	17.8	0.0	3.2	4.7	5.1	3.3	0.8	0.3	2.5	1.4	5.5	7.5	3.6	4.2	3.0	7.2	11.8	6.9	4.0	3.3	6.9	5.7
12:00	40.1	16.8	18.3	13.1	1.6	3.6	10.1	5.7	16.1	0.0	4.9	4.5	3.0	3.0	0.6	-0.7	-0.6	3.8	22.8	6.0	3.0	3.8	3.2	6.2	8.4	8.4	3.3	4.0	3.2	4.2
13:00	42.5	18.9	18.3	12.9	3.2	3.2	12.4	8.6	14.2	0.0	4.5	2.7	4.7	5.1	2.3	-0.6	-0.7	5.3	25.0	3.0	4.9	3.3	2.3	0.0	4.7	7.2	3.3	5.3	2.5	4.7
14:00	29.3	19.4	20.2	12.0	4.2	3.6	15.7	9.2	13.5	3.0	2.5	1.6	5.3	4.2	3.6	1.0	0.1	1.8	13.3	3.0	7.0	2.7	1.6	11.6	3.8	5.7	6.6	5.3	3.8	5.1
15:00	12.9	16.5	17.8	15.7	1.2	4.5	17.2	10.7	12.4	3.3	2.7	3.3	4.2	2.1	2.5	3.3	3.0	1.2	9.6	3.0	3.8	2.3	3.0	16.5	5.3	3.8	7.2	4.0	3.0	6.4
16:00	11.1	16.5	15.7	15.5	2.1	6.2	15.9	29.5	11.4	7.0	3.6	3.2	4.7	4.0	2.7	1.6	4.9	2.5	13.5	1.2	4.2	2.7	2.7	10.5	7.2	4.9	6.4	4.7	4.9	4.0
17:00	10.7	16.8	12.3	12.0	5.3	4.2	13.5	28.0	12.4	2.1	4.2	1.6	4.5	6.0	3.3	0.1	3.8	1.2	21.1	3.3	4.2	4.0	4.7	2.1	3.2	6.4	6.6	3.8	8.4	3.0
18:00	12.9	13.8	11.6	10.1	6.6	4.0	11.1	28.5	12.4	-0.6	5.3	2.7	3.6	6.4	3.3	1.0	3.6	0.3	17.2	2.7	3.0	7.7	4.0	2.7	2.1	5.3	6.9	4.2	8.6	5.7
19:00	12.6	11.4	13.1	10.1	3.6	4.9	12.6	27.1	11.6	4.2	4.2	2.1	4.5	5.3	2.3	1.4	2.7	1.6	13.3	0.8	5.7	6.4	1.4	4.0	4.0	6.2	7.0	5.1	7.2	5.3
20:00	14.6	9.9	14.6	13.1	1.4	4.9	14.2	19.8	12.3	5.1	3.6	1.6	4.5	6.2	0.8	3.3	4.7	2.3	12.0	5.3	7.0	4.5	4.0	4.5	3.8	5.3	7.7	3.8	10.1	4.7
21:00	14.6	9.0	17.2	13.8	1.6	5.5	12.9	20.7	10.3	4.2	2.5	2.5	6.2	6.6	1.4	4.5	6.0	3.0	6.9	8.6	3.0	3.8	5.7	8.1	6.4	2.7	5.3	3.8	12.4	4.5
22:00	13.3	10.9	14.6	12.4	0.8	4.5	9.4	26.3	9.2	4.5	2.7	3.6	6.2	7.7	2.3	3.6	3.2	6.0	8.1	5.3	2.3	3.6	6.2	8.4	6.2	3.6	4.5	5.3	11.4	4.2
23:00	13.8	13.1	11.8	14.6	1.8	4.7	7.2	27.6	8.1	1.0	4.0	3.3	5.3	7.7	1.2	4.9	4.2	7.5	9.6	0.1	4.7	5.5	6.9	7.7	6.9	5.7	6.9	6.4	10.5	5.5
24 hour av.	24.3	16.6	19.6	12.4	3.6	4.0	10.6	14.3	16.0	5.1	3.6	3.7	4.2	5.1	3.6	2.1	3.2	3.4	9.2	5.8	3.4	4.2	3.6	7.1	9.1	6.8	6.0	5.2	6.2	7.6

Fairbanks BAM SOB July 2010

	7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30
0:00	5.5	9.0	6.0	5.1	7.5		3.8	6.2	9.4	7.9	2.7	6.9	12.6	14.6	4.7	27.8	15.5	7.7	4.0	5.5	9.2	4.7	3.0	3.3	6.4	3.2	0.6	4.5	2.7	10.8
1:00	5.7	9.0	3.6	6.2	6.9	1.2	4.9	5.7	7.7	6.4	3.3	6.0	11.8	15.9	8.1	44.9	58.9	7.9	1.6	4.0	14.8	4.9	4.7	3.2	6.2	5.1	1.6	3.3	3.8	9.3
2:00	4.5	8.1	3.3	5.3	4.9	2.1	3.6	6.0	6.2	5.5	3.6	5.1	11.4	19.6	61.1	43.8	36.0	7.7	0.1	7.2	11.8	3.6	4.5	1.2	4.9	4.7	0.3	3.0	6.9	10.0
3:00	3.8	7.2	7.5	6.2	3.6	2.5	4.2	5.5	7.9	7.5	4.9	6.9	11.4	16.1	58.0	67.2	47.5	7.7	0.6	7.2	10.3	0.6	5.3	-1.2	4.9	3.0	-0.1	3.6	11.4	11.1
4:00	5.1	5.1	7.9	5.5	3.0	2.1	4.9	6.6	7.7	5.7	5.3	4.2	11.6	9.0	62.2	72.6	38.8	7.2	8.7	4.5	9.4	1.2	12.6	-1.4	6.0	4.2	5.1	2.7	7.7	12.0
5:00	6.9	3.3	6.9	6.2	3.8	3.2	2.5	6.9	4.2	4.0	6.6	2.5	11.6	8.4	58.9	96.6	13.1	9.0	17.0	2.5	5.3	4.7	12.3	3.6	5.5	2.7	7.7	1.0	1.6	11.5
6:00	6.2	4.5	5.5	4.2	3.2	4.0	-0.3	3.2	3.2	1.0	5.7	2.5	99.1	7.5	49.0	78.9	11.4	10.7	12.0	0.3	2.5	6.4	6.2	5.7	4.5	1.8	6.0	1.8	4.7	10.5
7:00	7.0	3.3	6.9	1.8	4.5	2.7	0.1	2.5	4.9	2.1	3.8	2.7	214.8	6.0	50.7	47.1	13.3	8.1	10.7	3.6	4.5	6.9	3.8	4.7	3.8	4.2	2.7	3.0	6.9	12.5
8:00	7.0	3.8	8.7	1.8	3.2	0.3	1.6	4.2	5.5	6.0	5.3	4.9	250.3	6.6	36.3	33.6	13.5	5.3	12.9	4.0	6.2	6.0	4.5	5.7	5.1	2.7	2.5	1.6	5.3	13.9
9:00	5.1	5.3	7.2	2.3	-0.1	2.5	3.0	3.8	5.1	3.2	5.1	5.3	151.2	4.7	13.3	19.2	9.9	4.9	10.9	1.2	5.7	4.7	2.5	5.3	5.3	2.1	1.2	1.2	5.5	13.3
10:00	6.0	4.2	7.5	2.7	-1.4	1.4	4.2	3.3	4.7		6.0	4.7	52.6	0.6	16.5	11.6	26.1	8.7	6.9	2.3	7.2	4.5	-0.9	6.0	3.2	2.3	-0.9	1.6	5.3	12.0
11:00	6.2	5.1	9.6	3.0	-0.7	-0.7	3.8	3.2	4.7	6.4	7.2	5.3	34.9	0.8	18.3	3.0	21.1	12.0	2.7	6.0	5.7	3.6	3.0	5.5	2.1	1.2	2.1	2.5	5.5	11.1
12:00	7.2	5.7	9.2	2.7	3.3	1.6	2.7	3.3	4.7	2.5	7.2	5.1	20.2	4.2	10.5	3.3	18.9	10.9	4.2	5.3	3.3	2.7	5.1	4.5	3.3	1.4	1.4	4.5	6.6	11.0
13:00	7.0	5.5	5.5	4.0	3.0	1.4	1.0	2.3	3.3	1.8	8.1	4.7	18.7	6.9	4.2	7.5	11.4	10.5	8.4	4.2	5.5	1.0	3.0	6.0	3.8		0.8	4.9	8.1	
14:00	6.2	6.0	2.3	4.9	2.1	1.8	2.5	2.3	5.3	4.9	8.7	3.6	16.3	7.0	24.6	6.2	6.2	10.1	6.6	0.6	6.0	1.6	2.5	3.0	1.4	2.5	1.8	4.7	7.7	
15:00	6.9	5.7	5.3	5.3	2.7	3.3	2.1	4.5	6.0	4.9	6.9	8.6	13.8	8.1	24.8	3.6	7.9	9.4	4.2	-0.3	2.5	3.0	3.3	1.8	4.0	4.0	4.9	5.5	6.6	
16:00	4.9	5.7	9.2	5.3		3.0	1.8	4.7	4.5	4.5	7.0	10.9	13.5	7.5	15.5	4.5	7.2	5.7	6.0	2.1	1.6	4.5	3.8	2.5	4.5	3.2	4.0	4.5	6.9	
17:00	4.9	4.9	7.7	3.3		2.7	1.6	4.2	3.2	7.2	7.7	5.5	15.0	3.3	17.4	4.7	4.2	3.0	7.5	-0.7	4.0	3.2	1.4	4.5	1.0	3.3	0.8	5.1	6.4	
18:00	5.5	6.4	3.3	3.6	-0.3	2.1	0.6	4.2	1.6	7.2	9.9	9.2	14.2	2.3	11.6	5.3	4.2	2.3	6.4	-0.6	2.5	1.6	2.5	5.3	2.5	4.2	3.2	6.2	5.7	
19:00	4.2	6.9	2.7	2.5	-0.7	1.6	1.0	3.8	3.0	6.2	12.9	14.6	15.5	61.9	2.7	4.9	2.1	2.3	3.3	1.2	3.0	3.3	3.8	3.6	5.1	1.4	3.0	4.7	5.7	
20:00	6.0	4.2	4.2	3.2	-0.7	2.3	1.2	4.9	5.1	6.2	10.9	12.0	19.2	40.8	1.6	5.1	2.5	4.5	3.8	2.3	6.0	5.5	3.3	4.5	4.2	2.1	1.4	5.5	5.7	
21:00	8.1	4.9	5.1	7.2	3.2	2.7	4.7	7.2	6.6	6.6	9.9	8.4	27.6	67.6	8.7	5.3	7.0	5.7	3.2	2.5	4.7	4.7	4.5	4.9	6.2	5.1	3.0	6.9	5.1	
22:00	7.9	6.0	7.2	6.4	-4.2	6.0	4.5	9.4	6.4	6.4	9.4	8.6	20.7	42.9	35.4	10.7	7.9	5.1	1.6	3.8	4.9	3.2	3.8	4.0	8.4	4.0	2.7	5.1	4.9	
23:00	8.6	4.7	5.5	4.5	3.8	4.7	4.9	10.5	6.2	3.6	7.0	11.6	28.9	5.1	43.6	13.3	7.7	3.6	3.6	4.9	5.5	4.5	2.5	4.2	5.5	1.6	3.0	3.3	5.3	
24 hour av.	6.1	5.6	6.2	4.3	2.3	2.4	2.7	4.9	5.3	5.1	6.9	6.7	45.7	15.3	26.6	25.9	16.3	7.1	6.1	3.1	5.9	3.8	4.2	3.8	4.5	3.0	2.5	3.8	5.9	11.5

C3: FRM PARTISOL 2000 AND BAM 1020 PM_{2.5} CORRELATION CHARTS (OVER MULTIPLE YEARS, NOT ONLY 2010)

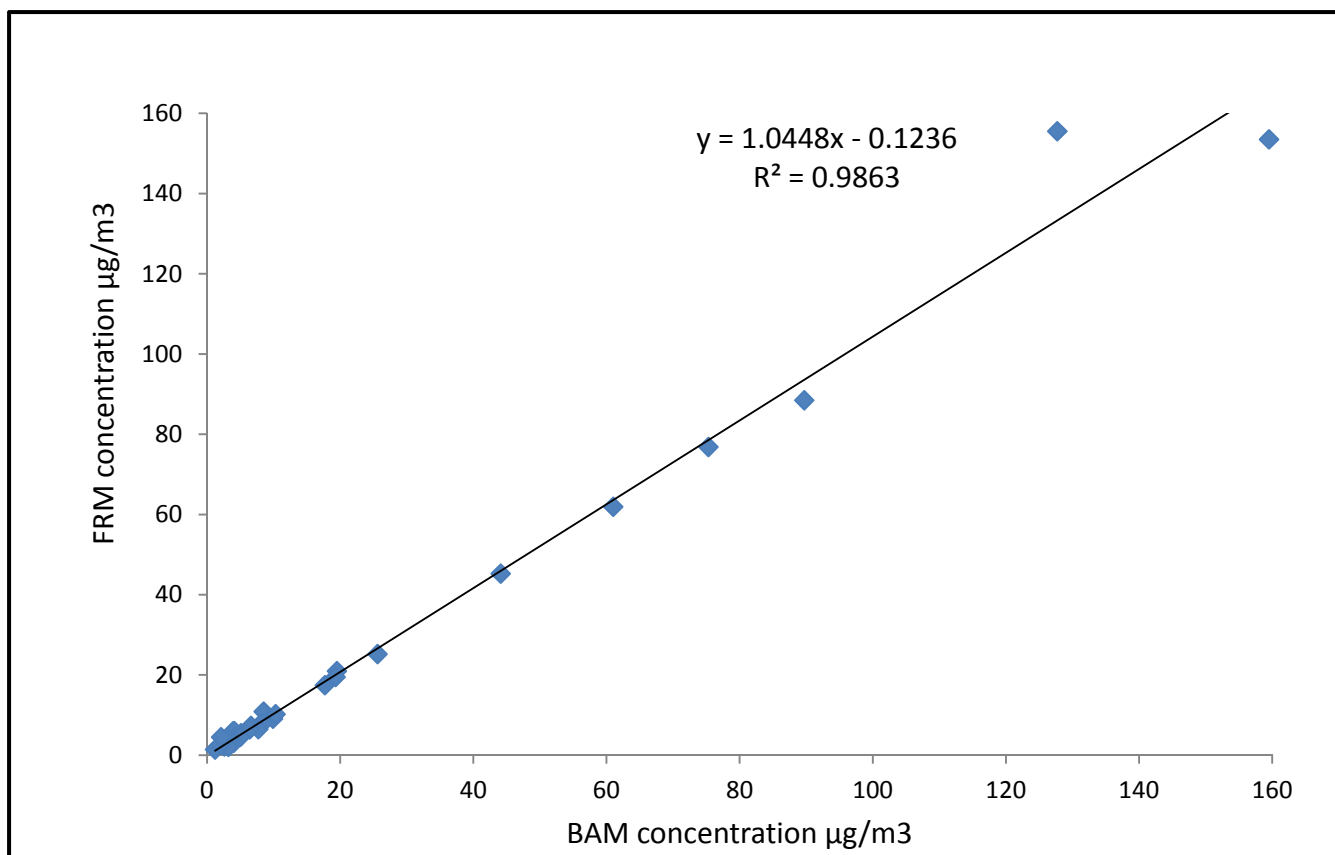


Figure 34: FRM Partisol 2000 and BAM 1020 PM_{2.5} correlation charts

C 5: DATA USED FOR BOX AND WHISKERS

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Count	24.00	30.00	30.00	28.00	21.00	27.00	12.00	15.00	29.00	31.00	30.00	28.00	31.00
Mean	6.33	11.40	5.78	11.35	4.02	128.93	13.92	5.34	4.13	2.87	25.04	7.74	3.49
SD	3.26	19.92	5.30	16.74	2.11	161.20	11.90	6.65	2.25	1.48	39.29	8.87	3.62
Min	2.00	1.60	2.20	1.00	0.30	2.80	2.40	1.20	1.40	1.00	3.10	1.30	1.00
Q1	3.50	2.50	2.99	3.38	1.00	3.16	3.07	1.82	1.70	1.50	3.49	2.42	1.70
Median	5.55	3.85	4.65	5.80	3.90	39.70	7.85	3.80	4.00	2.70	7.85	5.00	3.00
Q3	11.58	39.99	7.41	25.72	6.60	378.88	31.78	9.34	5.70	4.00	76.74	14.02	4.20
Max	14.00	90.70	32.20	83.40	7.50	505.60	33.50	27.40	12.40	8.10	159.50	44.50	22.40
Bottom	3.50	2.50	2.99	3.38	1.00	3.16	3.07	1.82	1.70	1.50	3.49	2.42	1.70
2Q Box	2.05	1.35	1.66	2.42	2.90	36.54	4.78	1.98	2.30	1.20	4.36	2.58	1.30
3Q Box	6.03	36.14	2.76	19.92	2.70	339.18	23.93	5.54	1.70	1.30	68.89	9.02	1.20
Whisker-	1.50	0.90	0.79	2.38	0.70	0.36	0.67	0.62	0.30	0.50	0.39	1.12	0.70
Whisker+	2.42	50.71	24.79	57.68	0.90	126.72	1.72	18.06	6.70	4.10	82.76	30.48	18.20
Offset													
Whisker- 10%	3.50	2.50	2.99	3.38	1.00	3.16	3.07	1.82	1.70	1.50	3.49	2.42	1.70
Whisker+ 10%	11.58	39.99	7.41	25.72	6.60	378.88	31.78	9.34	5.70	4.00	76.74	14.02	4.20
	14	90.7	32.2	83.4	7.5	505.6	33.5	27.4	12.4	8.1	159.5	44.5	22.4
	14	53.3	11.5	42.3	7	468.6	32.1	12.5	8.8	6.4	127.7	23.4	4.5
	12.9	45.3	7.5	28.8	6.6	379	28.9	4.6	5.7	5.1	89.7	21.3	4.3
	8.5	39.4	7.4	24.4	6.2	378.8	20.6	4.2	5.7	4	75.3	10.9	4.2
	8.1	17	6.5	13.8	6.1	336.1	16	4.1	5.6	3.8	61	10.1	4
	7.6	10.8	6	10	6.1	327.4	8.7	4	5.3	3.6	44.1	9.8	3.7
	7	6.6	5.7	9.1	5.2	212.8	7	4	5.2	3.2	25.6	9.2	3.7
	6.8	5	5.5	9	4.8	182.3	5.3	3.8	4.7	3.7	19.5	8	3.6
	6.4	4.7	5.5	9	4.6	155.1	5	3	4.7	3.1	19.3	5.7	3.5
	6.2	4.4	5.4	7.8	4.4	149.5	4.6	2.9	4.5	3.1	17.7	5.7	3.5

