

**PM2.5 Mass Results for Portola
R&P Sequential and SASS
2005**

R&P PM2.5			
Date	Sequential Sampler	SASS	Units
01/01/05	9		µg/m3
01/04/05	10	12	µg/m3
01/07/05	11		µg/m3
01/10/05	27	26	µg/m3
01/13/05	21		µg/m3
01/16/05		27	µg/m3
01/19/05	18		µg/m3
01/22/05	21	21	µg/m3
01/25/05	29	28	µg/m3
01/28/05	14		µg/m3
01/31/05	10		µg/m3
02/03/05	12	11	µg/m3
02/06/05	9		µg/m3
02/09/05		17	µg/m3
02/12/05	20		µg/m3
02/15/05	12	15	µg/m3
02/18/05	17		µg/m3
02/21/05	11	11	µg/m3
02/24/05	21		µg/m3
02/25/05	18		µg/m3
02/26/05	19		µg/m3
02/27/05		21	µg/m3
03/02/05	13		µg/m3
03/03/05	16		µg/m3
03/04/05	17		µg/m3
03/05/05		13	µg/m3
03/08/05	14	15	µg/m3
03/11/05	10		µg/m3
03/14/05	12		µg/m3
03/17/05	15	15	µg/m3
03/20/05	5		µg/m3
03/23/05	7	9	µg/m3
03/25/05	13		µg/m3
03/26/05	10		µg/m3
03/27/05	5		µg/m3
03/29/05	6	5	µg/m3
04/01/05	20		µg/m3
04/04/05	14	16	µg/m3
04/07/05	6		µg/m3
04/10/05		12	µg/m3
04/12/05	8		µg/m3
04/13/05	8		µg/m3
04/16/05	10	11	µg/m3
04/19/05	6	6	µg/m3
04/22/05	13		µg/m3
04/25/05	8		µg/m3
04/28/05	9	10	µg/m3
05/01/05	7		µg/m3
05/03/05	8		µg/m3
05/04/05	8	9	µg/m3

**PM2.5 Mass Results for Portola
R&P Sequential and SASS
2005**

R&P PM2.5			
Date	Sequential Sampler	SASS	Units
05/07/05	7		µg/m3
05/10/05	6	7	µg/m3
05/13/05	6		µg/m3
05/16/05	4	4	µg/m3
05/19/05	3		µg/m3
05/22/05	2	3	µg/m3
05/26/05	6		µg/m3
05/28/05		5	µg/m3
05/31/05	7	9	µg/m3
06/03/05	5		µg/m3
06/06/05	5		µg/m3
06/09/05	3	2	µg/m3
06/12/05	1		µg/m3
06/15/05		6	µg/m3
06/18/05	6		µg/m3
06/21/05	9	9	µg/m3
06/24/05	10		µg/m3
06/27/05	5	5	µg/m3
06/28/05	5		µg/m3
06/30/05	5		µg/m3
07/03/05	6		µg/m3
07/06/05	8	8	µg/m3
07/09/05	6	7	µg/m3
07/12/05	5	7	µg/m3
07/15/05	9		µg/m3
07/18/05	8		µg/m3
07/21/05	8	8	µg/m3
07/24/05	5		µg/m3
07/27/05	6	6	µg/m3
07/30/05	9		µg/m3
08/02/05	3	3	µg/m3
08/05/05	7		µg/m3
08/08/05	7	8	µg/m3
08/11/05	7		µg/m3
08/14/05	9	7	µg/m3
08/17/05	10		µg/m3
08/20/05	8	7	µg/m3
08/23/05	7		µg/m3
08/26/05	8		µg/m3
08/29/05	5		µg/m3
09/01/05	6	7	µg/m3
09/04/05	6		µg/m3
09/07/05	6	4	µg/m3
09/10/05	4		µg/m3
09/13/05	7	6	µg/m3
09/16/05	11		µg/m3
09/19/05	8	6	µg/m3
09/24/05	5		µg/m3
09/25/05	8	12	µg/m3
09/28/05	7		µg/m3

**PM2.5 Mass Results for Portola
R&P Sequential and SASS
2005**

**R&P PM2.5
Sequential**

Date	Sampler	SASS	Units
10/01/05	7	7	µg/m3
10/04/05	7	8	µg/m3
10/07/05	8		µg/m3
10/10/05	6		µg/m3
10/13/05	12	12	µg/m3
10/16/05	7		µg/m3
10/19/05	12	12	µg/m3
10/22/05	15		µg/m3
10/25/05	12	12	µg/m3
10/28/05	7		µg/m3
10/31/05	16	18	µg/m3
11/03/05	8		µg/m3
11/06/05	8	8	µg/m3
11/09/05	12		µg/m3
11/12/05	25	27	µg/m3
11/15/05	10	11	µg/m3
11/18/05	23		µg/m3
11/21/05		26	µg/m3
11/27/05	23		µg/m3
11/30/05	17		µg/m3
12/03/05	60		µg/m3
12/06/05		105	µg/m3
12/09/05	11		µg/m3
12/12/05	25	26	µg/m3
12/18/05		16	µg/m3
12/20/05	26		µg/m3
12/21/05	15	16	µg/m3
12/22/05	13		µg/m3
12/23/05	18		µg/m3
12/24/05	20		µg/m3
12/25/05	9		µg/m3
12/26/05	8		µg/m3
12/27/05	21	23	µg/m3
12/29/05	13		µg/m3
12/30/05	5		µg/m3
12/31/05	8		µg/m3

Max 24 Hour: 60 105

Annual Arithmetic Mean: 10.8 13.3

Number of samples: 126 59

Linear Regression Analysis, R&P vs SASS

Slope: 0.9499 **Intercept:** 0.0397

Correlation Coefficient: 0.9807