

**PM2.5 Mass Results for Truckee****Primary & Collocated****2005****R&P PM2.5**

<b>Date</b>	<b>Sequential Samplers</b>		<b>Units</b>
	<b>Primary</b>	<b>Collocated</b>	
01/01/05	3.3		µg/m3
01/07/05	9.0	4.1	µg/m3
01/10/05	4.0		µg/m3
01/13/05	35.0		µg/m3
01/16/05	12.0		µg/m3
01/19/05	20.0		µg/m3
01/22/05	15.0	17.0	µg/m3
01/25/05	16.0		µg/m3
01/28/05	4.3	3.7	µg/m3
02/03/05		15.0	µg/m3
02/06/05	9.7		µg/m3
02/09/05	13.0	11.0	µg/m3
02/12/05	9.7		µg/m3
02/15/05	12.0	10.0	µg/m3
02/18/05	12.0		µg/m3
02/21/05	6.7	7.8	µg/m3
02/24/05	8.9		µg/m3
02/27/05	7.5	6.7	µg/m3
03/05/05	4.9	5.0	µg/m3
03/08/05	6.7		µg/m3
03/09/05	6.9		µg/m3
03/11/05	6.1		µg/m3
03/14/05	4.6		µg/m3
03/17/05	6.8	7.5	µg/m3
03/20/05	2.4		µg/m3
03/23/05	3.1	3.6	µg/m3
03/26/05	5.6		µg/m3
03/29/05	3.3	3.7	µg/m3
04/01/05	5.9		µg/m3
04/04/05	2.9	2.4	µg/m3
04/07/05	2.4		µg/m3
04/10/05	4.1	4.0	µg/m3
04/13/05	3.0		µg/m3
04/16/05	4.0	4.1	µg/m3
04/21/05	3.9		µg/m3
04/22/05	7.2	6.7	µg/m3
04/28/05	4.3		µg/m3
05/01/05	2.9	3.2	µg/m3
05/04/05	7.3	5.3	µg/m3
05/07/05	4.7		µg/m3
05/10/05	3.0	2.4	µg/m3
05/13/05	5.0		µg/m3
05/16/05	2.2	2.6	µg/m3
05/19/05	2.6		µg/m3
05/22/05	3.3	2.9	µg/m3
05/25/05	5.9		µg/m3
05/28/05	4.7	5.3	µg/m3
05/31/05	7.9		µg/m3

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<b>Date</b>	<b>Sequential Samplers</b>		<b>Units</b>
	<b>Primary</b>	<b>Collocated</b>	
06/03/05	5.4	5.0	µg/m3
06/06/05	4.0		µg/m3
06/09/05	2.1	1.0	µg/m3
06/14/05	7.6		µg/m3
06/15/05		3.5	µg/m3
06/21/05	5.6		µg/m3
06/27/05	5.4	6.6	µg/m3
06/29/05	5.9		µg/m3
07/03/05	4.5	5.1	µg/m3
07/06/05	8.2		µg/m3
07/09/05	4.1	4.9	µg/m3
07/12/05	5.3		µg/m3
07/15/05	7.7	8.8	µg/m3
07/18/05	8.5		µg/m3
07/20/05	6.9		µg/m3
07/21/05	9.0	11.0	µg/m3
07/24/05	3.9		µg/m3
07/27/05	6.1	8.4	µg/m3
07/30/05	6.6		µg/m3
08/02/05	5.2	5.8	µg/m3
08/05/05	9.0		µg/m3
08/08/05	8.0	7.3	µg/m3
08/11/05	7.2		µg/m3
08/14/05	12.0	8.0	µg/m3
08/17/05	8.0		µg/m3
08/20/05	7.3	8.3	µg/m3
08/23/05	5.8		µg/m3
08/26/05	5.6	6.7	µg/m3
08/29/05	4.2		µg/m3
09/02/05	6.6	5.2	µg/m3
09/04/05	5.7		µg/m3
09/07/05	5.8	6.2	µg/m3
09/10/05	3.3		µg/m3
09/13/05	5.1	5.7	µg/m3
09/16/05	5.7		µg/m3
09/19/05	5.0	5.1	µg/m3
09/22/05	5.4		µg/m3
09/25/05	5.0	5.3	µg/m3
09/28/05	5.6		µg/m3
10/01/05	6.8	5.9	µg/m3
10/07/05	5.1		µg/m3
10/10/05	5.1	5.5	µg/m3
10/16/05	3.8		µg/m3
10/19/05	7.8	8.3	µg/m3
10/22/05	7.9		µg/m3
10/25/05	6.0	6.2	µg/m3
10/28/05	3.3		µg/m3
10/31/05	7.0	7.3	µg/m3

**PM2.5 Mass Results for Truckee**

**Primary & Collocated**

**2005**

**R&P PM2.5**

<b>Date</b>	<b>Sequential Samplers</b>		<b>Units</b>
	<b>Primary</b>	<b>Collocated</b>	
11/03/05	4.0		µg/m3
11/06/05	1.0	2.5	µg/m3
11/12/05	6.2	6.2	µg/m3
11/15/05	6.4		µg/m3
11/18/05	14.0	16.0	µg/m3
11/21/05	9.5		µg/m3
11/24/05	7.7	11.0	µg/m3
11/27/05	8.7		µg/m3
11/30/05	5.4	7.0	µg/m3
12/03/05	4.1		µg/m3
12/06/05	13.0	25.0	µg/m3
12/09/05	6.8		µg/m3
12/12/05	13.0	14.0	µg/m3
12/15/05	14.0		µg/m3
12/18/05	5.1	5.8	µg/m3
12/21/05	3.7		µg/m3
12/24/05	8.5	8.9	µg/m3
12/27/05	8.2		µg/m3
12/30/05	1.0	2.2	µg/m3

**Max 24 Hour:**            35                            25

**Annual Arithmetic Mean:**            6.74                            6.85

**Number of samples:**            113                            56

*Linear Regression Analysis, Primary vs Collocated Sampler*

**Slope:**            0.6781                            **Intercept:**    1.7974

**Correlation Coefficient:**            0.8575