

**Table 00-3e. Trace Element Concentrations in Aerosols determined by
Atomic Absorption Spectrometry and Inductively Coupled Plasma Mass Spectrometry
Sn through Zn ^a
(July, 1999 - December, 2000)**

See CEMRC 1999 Report, "Particulate concentrations and inorganics in near-surface air"
for descriptions of locations and methods of data collection.

Date	Station	Type	Sn	Sr	Th	Ti ^b Analyte	Tl	U	V	Zn
07/29/99	On Site	LTSP	<MDL	1.14E+00	<MDL	1.67E+01	<MDL	1.05E-02	2.89E+00	<MDL
08/17/99	On Site	LTSP	<MDL	2.88E+00	<MDL	2.55E+01	<MDL	2.09E-02	<MDL	<MDL
08/26/99	On Site	LTSP	<MDL	<MDL	<MDL	<MDL	4.52E-02	<MDL	<MDL	<MDL
09/04/99	On Site	LTSP	<MDL	1.53E+00	1.63E-02	7.47E+00	<MDL	8.52E-03	<MDL	8.32E+00
09/14/99	On Site	LTSP	<MDL	7.95E-01	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
08/07/99	Near Field	LPM10	<MDL	9.34E-01	<MDL	1.71E+01	<MDL	9.56E-03	1.33E+00	5.59E+01
08/17/99	Near Field	LPM10	2.07E+01	5.02E+00	1.58E-02	4.06E+01	<MDL	2.83E-02	<MDL	1.10E+01
08/26/99	Near Field	LPM10	<MDL	1.16E+00	<MDL	7.98E+00	<MDL	2.03E-02	<MDL	5.14E+00
09/04/99	Near Field	LPM10	<MDL	8.71E-01	1.21E-02	7.35E+00	<MDL	1.01E-02	<MDL	<MDL
09/14/99	Near Field	LPM10	<MDL	7.62E-01	1.20E-02	<MDL	<MDL	<MDL	<MDL	3.37E+01
08/07/99	Near Field	LPM2.5	<MDL	1.60E-01	<MDL	6.25E+00	<MDL	<MDL	1.55E+00	2.27E+01
08/17/99	Near Field	LPM2.5	<MDL	2.12E+00	<MDL	1.45E+01	<MDL	<MDL	<MDL	<MDL
08/26/99	Near Field	LPM2.5	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	1.62E+00	1.91E+01
09/04/99	Near Field	LPM2.5	<MDL	2.48E-01	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
09/14/99	Near Field	LPM2.5	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
07/29/99	Near Field	LTSP	<MDL	<MDL	<MDL	1.06E+01	<MDL	<MDL	3.31E+00	<MDL
08/17/99	Near Field	LTSP	<MDL	2.94E+00	1.11E-02	3.10E+01	<MDL	2.42E-02	<MDL	<MDL
08/26/99	Near Field	LTSP	<MDL	4.50E-01	<MDL	7.81E+00	<MDL	1.18E-02	<MDL	<MDL
09/14/99	Near Field	LTSP	<MDL	8.18E-01	1.48E-02	8.44E+00	<MDL	9.30E-03	<MDL	<MDL
07/29/99	Cactus Flats	LPM10	<MDL	9.34E-01	<MDL	1.55E+01	<MDL	<MDL	3.41E+00	7.39E+00
08/07/99	Cactus Flats	LPM10	<MDL	9.71E-01	<MDL	2.12E+01	<MDL	1.34E-02	1.52E+00	4.99E+00
08/17/99	Cactus Flats	LPM10	<MDL	1.94E+00	2.13E-02	2.89E+01	<MDL	2.19E-02	<MDL	<MDL
08/26/99	Cactus Flats	LPM10	<MDL	5.23E-01	<MDL	9.62E+00	<MDL	1.44E-02	2.61E+00	<MDL
09/04/99	Cactus Flats	LPM10	<MDL	9.26E-01	1.79E-02	7.05E+00	<MDL	9.64E-03	<MDL	<MDL
09/14/99	Cactus Flats	LPM10	<MDL	9.83E-01	1.59E-02	8.91E+00	<MDL	<MDL	<MDL	<MDL
08/17/99	Cactus Flats	LPM2.5	<MDL	3.48E-01	<MDL	1.12E+01	2.94E-02	<MDL	<MDL	<MDL
08/26/99	Cactus Flats	LPM2.5	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	1.92E+00	<MDL
09/04/99	Cactus Flats	LPM2.5	<MDL	3.01E-01	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
09/14/99	Cactus Flats	LPM2.5	<MDL	1.46E-01	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
08/17/99	Cactus Flats	LTSP	<MDL	1.75E+00	1.90E-02	2.37E+01	<MDL	2.04E-02	<MDL	<MDL
08/26/99	Cactus Flats	LTSP	<MDL	<MDL	5.85E-03	4.34E+01	<MDL	6.84E-02	<MDL	<MDL

			^b Analyte							
Date	Station	Type	Sn	Sr	Th	Ti	Tl	U	V	Zn
08/26/99	Cactus Flats	LTSP	<MDL	4.43E-01	2.81E-02	5.81E+01	<MDL	1.00E-01	<MDL	<MDL
09/04/99	Cactus Flats	LTSP	<MDL	1.14E+00	3.53E-02	2.21E+01	<MDL	1.34E-02	<MDL	1.84E+02
09/14/99	Cactus Flats	LTSP	<MDL	9.57E-01	2.23E-02	9.01E+00	<MDL	1.02E-02	<MDL	2.67E+01
10/30/99	On Site	LTSP	<MDL	4.96E+00	7.13E-02	2.44E+01	6.20E-01	2.58E-02	1.04E+00	4.51E+00
11/09/99	On Site	LTSP	<MDL	5.88E+00	5.74E-02	2.01E+01	1.19E-01	2.51E-02	<MDL	1.04E+01
11/18/99	On Site	LTSP	<MDL	8.57E+00	2.03E-01	5.49E+01	1.63E-01	5.98E-02	4.99E+00	1.62E+02
11/27/99	On Site	LTSP	<MDL	2.74E+00	6.23E-02	1.97E+01	5.35E-03	2.03E-02	<MDL	<MDL
12/14/99	On Site	LTSP	<MDL	9.82E+00	1.73E-01	5.31E+01	<MDL	5.76E-02	2.48E+00	8.31E+00
12/16/99	On Site	LTSP	<MDL	8.24E+00	1.18E-01	6.39E+01	<MDL	5.41E-02	2.18E+00	1.98E+01
12/25/99	On Site	LTSP	<MDL	1.60E+00	<MDL	8.77E+00	6.27E-03	1.01E-02	<MDL	<MDL
12/25/99	On Site	LTSP	8.05E+00	1.75E+00	4.12E-03	8.90E+00	4.07E-03	9.98E-03	<MDL	2.93E+00
12/28/99	On Site	LTSP	<MDL	3.68E+00	5.81E-02	1.79E+01	<MDL	1.91E-02	<MDL	3.58E+00
10/30/99	Near Field	LPM10	<MDL	1.39E+00	3.39E-02	1.20E+01	<MDL	9.76E-03	<MDL	<MDL
11/09/99	Near Field	LPM10	<MDL	2.49E+00	3.30E-02	1.32E+01	2.12E-02	1.61E-02	2.40E+00	1.33E+01
11/18/99	Near Field	LPM10	<MDL	3.98E+00	1.15E-01	2.94E+01	6.16E-02	3.08E-02	5.76E+00	6.35E+01
11/27/99	Near Field	LPM10	<MDL	3.38E+00	7.70E-02	2.58E+01	<MDL	2.65E-02	<MDL	<MDL
12/07/99	Near Field	LPM10	<MDL	3.30E+00	7.51E-02	2.08E+01	<MDL	2.09E-02	4.38E+00	6.30E+00
12/14/99	Near Field	LPM10	<MDL	1.58E+00	3.32E-02	1.25E+01	<MDL	1.01E-02	1.07E+00	1.96E+01
12/16/99	Near Field	LPM10	<MDL	3.18E+00	6.69E-02	7.82E+01	<MDL	2.29E-02	2.18E+00	2.34E+01
12/25/99	Near Field	LPM10	<MDL	1.41E+00	<MDL	5.84E+00	<MDL	6.03E-03	<MDL	1.43E+01
12/28/99	Near Field	LPM10	<MDL	8.68E-01	2.86E-02	1.26E+01	3.66E-02	9.63E-03	1.27E+00	3.83E+01
01/06/00	Near Field	LPM10	<MDL	2.65E+00	6.06E-02	1.92E+01	<MDL	1.79E-02	<MDL	1.47E+01
10/30/99	Near Field	LPM2.5	<MDL	3.46E-01	5.41E-03	4.76E+00	<MDL	<MDL	<MDL	<MDL
11/09/99	Near Field	LPM2.5	<MDL	5.96E-01	7.15E-03	<MDL	2.98E-02	<MDL	2.97E+00	1.76E+01
11/18/99	Near Field	LPM2.5	<MDL	8.65E-01	1.42E-02	<MDL	4.26E-02	<MDL	3.52E+00	1.43E+01
11/27/99	Near Field	LPM2.5	<MDL	2.42E+00	5.01E-02	1.67E+01	<MDL	1.62E-02	1.32E+00	9.76E+00
12/07/99	Near Field	LPM2.5	<MDL	3.81E-01	7.81E-03	<MDL	<MDL	<MDL	3.12E+00	<MDL
12/14/99	Near Field	LPM2.5	<MDL	3.79E-01	9.15E-03	<MDL	7.51E-02	<MDL	<MDL	1.97E+01
12/16/99	Near Field	LPM2.5	<MDL	8.35E-01	1.53E-02	2.07E+01	<MDL	<MDL	<MDL	6.72E+01
12/25/99	Near Field	LPM2.5	<MDL	1.38E-01	<MDL	<MDL	<MDL	<MDL	<MDL	6.07E+00
12/28/99	Near Field	LPM2.5	<MDL	2.21E-01	<MDL	<MDL	<MDL	<MDL	<MDL	4.46E+00
01/06/00	Near Field	LPM2.5	<MDL	4.15E-01	1.32E-02	<MDL	<MDL	<MDL	<MDL	1.50E+01
10/30/99	Near Field	LTSP	<MDL	9.20E-01	1.62E-02	8.07E+00	<MDL	<MDL	<MDL	<MDL
10/21/99	Near Field	LTSP	<MDL	1.09E+00	1.92E-02	8.90E+00	2.53E-01	<MDL	<MDL	1.15E+01
11/09/99	Near Field	LTSP	<MDL	2.72E+00	3.55E-02	1.35E+01	6.93E-02	1.58E-02	1.88E+00	6.34E+00
11/18/99	Near Field	LTSP	<MDL	3.59E+00	1.07E-01	2.69E+01	9.64E-02	2.61E-02	3.75E+00	9.74E+00
11/27/99	Near Field	LTSP	<MDL	3.19E-01	6.88E-03	<MDL	<MDL	<MDL	<MDL	5.44E+00
12/07/99	Near Field	LTSP	<MDL	3.37E+00	7.87E-02	2.22E+01	<MDL	2.21E-02	3.53E+00	<MDL

			^b Analyte							
Date	Station	Type	Sn	Sr	Th	Ti	Tl	U	V	Zn
12/14/99	Near Field	LTSP	<MDL	3.83E+00	1.51E-01	4.40E+01	<MDL	3.99E-02	1.78E+00	6.69E+00
12/16/99	Near Field	LTSP	<MDL	5.50E+00	1.15E-01	7.51E+01	<MDL	1.16E-01	1.59E+00	7.19E+01
12/16/99	Near Field	LTSP	<MDL	1.74E+00	3.26E-02	1.11E+01	<MDL	1.23E-02	<MDL	<MDL
12/25/99	Near Field	LTSP	<MDL	1.43E+00	7.73E-03	7.62E+00	<MDL	8.59E-03	<MDL	4.86E+00
12/28/99	Near Field	LTSP	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
01/06/00	Near Field	LTSP	<MDL	3.05E+00	7.42E-02	2.35E+01	<MDL	2.15E-02	3.53E+00	<MDL
10/30/99	Cactus Flats	LPM10	<MDL	2.15E+00	3.91E-02	1.43E+01	<MDL	1.16E-02	<MDL	4.33E+00
11/09/99	Cactus Flats	LPM10	<MDL	2.68E+00	3.86E-02	1.50E+01	3.05E-01	1.68E-02	5.10E+00	1.64E+01
11/18/99	Cactus Flats	LPM10	1.98E+01	3.99E+00	1.13E-01	3.11E+01	1.28E-01	3.15E-02	2.22E+00	6.69E+00
11/27/99	Cactus Flats	LPM10	<MDL	2.34E+00	5.14E-02	1.68E+01	<MDL	1.73E-02	<MDL	4.13E+00
12/07/99	Cactus Flats	LPM10	<MDL	3.22E+00	9.76E-03	2.00E+01	3.42E-02	2.54E-02	3.77E+00	1.88E+02
12/14/99	Cactus Flats	LPM10	<MDL	1.69E+00	4.94E-02	1.67E+01	<MDL	1.53E-02	1.24E+00	1.85E+01
12/16/99	Cactus Flats	LPM10	<MDL	2.46E+00	6.10E-02	2.32E+01	<MDL	2.88E-02	<MDL	2.89E+01
12/25/99	Cactus Flats	LPM10	<MDL	1.16E+00	1.70E-02	7.40E+00	<MDL	6.07E-03	1.68E+00	2.78E+01
12/28/99	Cactus Flats	LPM10	<MDL	7.24E-01	1.27E-02	5.82E+00	<MDL	5.02E-03	<MDL	7.27E+00
01/06/00	Cactus Flats	LPM10	<MDL	2.92E+00	6.83E-02	2.06E+01	<MDL	2.04E-02	4.10E+00	2.68E+01
10/30/99	Cactus Flats	LPM2.5	<MDL	3.79E-01	5.29E-03	4.82E+00	<MDL	<MDL	<MDL	3.72E+00
10/21/99	Cactus Flats	LPM2.5	<MDL	2.75E-01	<MDL	<MDL	9.87E-01	<MDL	<MDL	1.84E+01
11/09/99	Cactus Flats	LPM2.5	1.87E+01	4.86E-01	<MDL	<MDL	1.01E+00	<MDL	2.83E+00	4.04E+01
11/18/99	Cactus Flats	LPM2.5	<MDL	6.43E-01	1.92E-02	<MDL	4.40E-02	<MDL	<MDL	2.81E+01
11/27/99	Cactus Flats	LPM2.5	<MDL	3.50E-01	7.66E-03	<MDL	1.59E-02	<MDL	1.75E+00	<MDL
12/07/99	Cactus Flats	LPM2.5	<MDL	3.68E-01	<MDL	<MDL	1.05E-01	<MDL	<MDL	2.05E+01
12/14/99	Cactus Flats	LPM2.5	<MDL	1.93E-01	8.47E-03	3.81E+00	<MDL	<MDL	1.01E+00	7.47E+00
12/16/99	Cactus Flats	LPM2.5	<MDL	3.52E-01	1.15E-02	<MDL	<MDL	<MDL	<MDL	9.81E+00
12/25/99	Cactus Flats	LPM2.5	<MDL	1.25E+00	<MDL	<MDL	7.12E-03	<MDL	<MDL	9.44E+00
12/28/99	Cactus Flats	LPM2.5	<MDL	2.16E+00	1.53E-02	1.09E+01	<MDL	9.73E-03	1.67E+00	1.58E+01
10/30/99	Cactus Flats	LTSP	<MDL	1.92E+00	5.45E-02	1.85E+01	<MDL	1.53E-02	<MDL	3.22E+00
11/09/99	Cactus Flats	LTSP	<MDL	3.12E+00	4.70E-02	1.64E+01	<MDL	1.88E-02	2.68E+00	6.95E+00
11/18/99	Cactus Flats	LTSP	<MDL	5.26E+00	1.58E-01	4.21E+01	3.04E-02	4.20E-02	6.14E+00	7.10E+00
11/18/99	Cactus Flats	LTSP	<MDL	5.14E+00	1.75E-01	4.86E+01	2.82E-02	4.51E-02	<MDL	<MDL
11/27/99	Cactus Flats	LTSP	<MDL	2.91E+00	6.66E-02	2.14E+01	7.59E-02	2.12E-02	1.67E+00	<MDL
12/07/99	Cactus Flats	LTSP	<MDL	4.27E+00	9.70E-02	2.67E+01	<MDL	2.70E-02	5.18E+00	<MDL
12/14/99	Cactus Flats	LTSP	<MDL	7.19E+00	2.17E-01	6.78E+01	1.99E-02	5.86E-02	2.41E+00	1.03E+01
12/16/99	Cactus Flats	LTSP	<MDL	2.97E+00	7.15E-02	2.15E+01	<MDL	2.42E-02	<MDL	1.34E+01
12/25/99	Cactus Flats	LTSP	<MDL	2.56E+00	5.39E-02	1.92E+01	9.04E-02	1.82E-02	<MDL	4.96E+00
12/28/99	Cactus Flats	LTSP	<MDL	2.14E+00	4.04E-02	1.45E+01	<MDL	1.55E-02	<MDL	1.04E+01
1/4/00	On Site	LTSP	<MDL	2.25E+00	6.02E-02	1.69E+01	<MDL	1.67E-02	<MDL	2.20E+01
1/8/00	On Site	LTSP	<MDL	2.75E+00	3.86E-02	1.40E+01	<MDL	1.29E-02	1.23E+00	7.84E+00

			^b Analyte							
Date	Station	Type	Sn	Sr	Th	Ti	Tl	U	V	Zn
1/15/00	On Site	LTSP	<MDL	3.76E+00	5.53E-02	1.97E+01	<MDL	2.09E-02	2.02E+00	8.52E+00
1/25/00	On Site	LTSP	<MDL	6.85E+00	1.55E-01	4.98E+01	<MDL	4.74E-02	<MDL	1.25E+01
2/22/00	On Site	LTSP	1.87E+01	6.47E+00	1.06E-01	3.98E+01	<MDL	3.04E-02	<MDL	1.63E+01
3/2/00	On Site	LTSP	2.04E+01	6.33E+00	1.05E-01	3.32E+01	4.67E-02	3.05E-02	2.23E+00	<MDL
3/11/00	On Site	LTSP	<MDL	3.52E+00	8.37E-02	2.65E+01	<MDL	2.40E-02	1.27E+00	7.61E+00
3/21/00	On Site	LTSP	<MDL	9.64E+00	2.45E-01	8.11E+01	2.89E-02	7.40E-02	1.87E+00	1.83E+01
12/11/99	Near Field	LPM10	<MDL	3.05E+00	8.60E-02	2.45E+01	<MDL	2.34E-02	1.72E+00	1.10E+02
1/8/00	Near Field	LPM10	1.24E+01	2.17E+00	5.38E-02	1.56E+01	<MDL	1.65E-02	2.75E+00	3.03E+01
1/15/00	Near Field	LPM10	<MDL	3.03E+00	4.68E-02	1.65E+01	<MDL	1.67E-02	4.18E+00	1.80E+01
1/25/00	Near Field	LPM10	4.32E+01	2.72E+00	6.87E-02	2.09E+01	<MDL	1.85E-02	<MDL	1.55E+01
2/22/00	Near Field	LPM10	<MDL	1.79E+00	6.45E-02	2.44E+01	<MDL	1.48E-02	<MDL	2.44E+01
3/2/00	Near Field	LPM10	4.41E+01	2.43E+00	5.49E-02	1.75E+01	<MDL	1.46E-02	<MDL	6.10E+01
12/11/99	Near Field	LPM2.5	<MDL	3.87E-01	1.35E-02	6.36E+00	<MDL	<MDL	<MDL	1.22E+01
1/8/00	Near Field	LPM2.5	<MDL	1.79E-01	5.75E-03	<MDL	<MDL	<MDL	2.19E+00	7.53E+00
1/15/00	Near Field	LPM2.5	<MDL	4.53E-01	7.82E-03	<MDL	<MDL	<MDL	1.42E+00	1.59E+01
1/25/00	Near Field	LPM2.5	2.62E+01	3.53E-01	1.33E-02	<MDL	<MDL	<MDL	<MDL	2.31E+01
2/22/00	Near Field	LPM2.5	<MDL	2.37E-01	1.32E-02	<MDL	<MDL	<MDL	<MDL	2.75E+01
3/2/00	Near Field	LPM2.5	2.53E+01	5.26E-01	1.11E-02	<MDL	<MDL	<MDL	<MDL	<MDL
12/11/99	Near Field	LTSP	<MDL	4.04E+00	9.29E-02	2.78E+01	<MDL	2.65E-02	1.24E+00	1.80E+01
1/15/00	Near Field	LTSP	<MDL	2.88E+00	5.45E-02	1.76E+01	<MDL	1.99E-02	1.77E+00	8.43E+00
1/25/00	Near Field	LTSP	<MDL	2.95E+00	7.65E-02	2.37E+01	<MDL	2.11E-02	<MDL	8.54E+00
2/22/00	Near Field	LTSP	<MDL	4.15E+00	1.10E-01	3.94E+01	<MDL	2.72E-02	2.42E+00	8.34E+00
3/2/00	Near Field	LTSP	<MDL	2.86E+00	6.73E-02	2.25E+01	<MDL	1.75E-02	<MDL	<MDL
3/2/00	Near Field	LTSP	3.34E+01	2.94E+00	6.96E-02	2.25E+01	<MDL	1.90E-02	<MDL	<MDL
3/11/00	Near Field	LTSP	<MDL	3.51E+00	1.07E-01	3.20E+01	<MDL	2.99E-02	<MDL	8.85E+00
3/21/00	Near Field	LTSP	<MDL	6.68E+00	2.42E-01	7.09E+01	1.09E-02	6.90E-02	3.86E+00	2.30E+01
1/8/00	Cactus Flats	LPM10	<MDL	1.45E+00	3.52E-02	1.16E+01	<MDL	1.01E-02	1.38E+00	2.44E+01
1/15/00	Cactus Flats	LPM10	<MDL	2.62E+00	3.59E-02	1.34E+01	<MDL	1.48E-02	2.76E+00	2.00E+01
1/25/00	Cactus Flats	LPM10	<MDL	3.45E+00	9.95E-02	3.08E+01	<MDL	2.75E-02	1.64E+00	1.58E+01
2/3/00	Cactus Flats	LPM10	<MDL	1.69E-01	9.69E-03	<MDL	2.48E-02	<MDL	<MDL	8.83E+01
3/2/00	Cactus Flats	LPM10	3.68E+01	1.96E+00	5.44E-02	1.95E+01	4.61E-02	1.67E-02	<MDL	2.08E+01
1/6/00	Cactus Flats	LPM2.5	<MDL	4.22E-01	9.91E-03	<MDL	<MDL	<MDL	3.22E+00	4.74E+01
1/8/00	Cactus Flats	LPM2.5	<MDL	6.13E-01	4.19E-03	<MDL	<MDL	<MDL	<MDL	1.47E+01
1/15/00	Cactus Flats	LPM2.5	<MDL	2.52E-01	6.74E-03	<MDL	<MDL	<MDL	1.69E+00	4.61E+01
1/25/00	Cactus Flats	LPM2.5	<MDL	1.33E+00	1.21E-02	<MDL	<MDL	<MDL	<MDL	1.25E+01
2/3/00	Cactus Flats	LPM2.5	<MDL	<MDL	<MDL	<MDL	1.31E-01	<MDL	<MDL	9.44E+01
2/22/00	Cactus Flats	LPM2.5	<MDL	1.19E+00	1.11E-02	7.80E+00	<MDL	<MDL	<MDL	3.63E+01
3/2/00	Cactus Flats	LPM2.5	6.54E+01	1.09E+00	1.11E-02	<MDL	<MDL	<MDL	<MDL	2.24E+01

			^b Analyte							
Date	Station	Type	Sn	Sr	Th	Ti	Tl	U	V	Zn
1/6/00	Cactus Flats	LTSP	<MDL	3.58E+00	9.27E-02	2.52E+01	<MDL	2.78E-02	3.40E+00	<MDL
1/6/00	Cactus Flats	LTSP	<MDL	2.76E+00	8.19E-02	2.19E+01	<MDL	2.12E-02	2.12E+00	<MDL
1/8/00	Cactus Flats	LTSP	<MDL	1.81E+00	5.12E-02	1.39E+01	<MDL	1.38E-02	1.40E+00	1.09E+01
1/15/00	Cactus Flats	LTSP	<MDL	2.29E+00	4.35E-02	1.36E+01	<MDL	1.57E-02	1.11E+00	7.14E+00
1/25/00	Cactus Flats	LTSP	5.30E+01	5.10E+00	1.52E-01	5.04E+01	<MDL	4.10E-02	<MDL	1.15E+01
2/22/00	Cactus Flats	LTSP	2.44E+01	2.71E+00	1.03E-01	3.46E+01	<MDL	2.37E-02	<MDL	1.93E+01
3/2/00	Cactus Flats	LTSP	<MDL	4.05E+00	9.08E-02	2.81E+01	<MDL	2.35E-02	<MDL	<MDL
3/11/00	Cactus Flats	LTSP	<MDL	2.89E+00	1.15E-01	3.41E+01	8.08E-02	2.89E-02	<MDL	8.57E+00
3/21/00	Cactus Flats	LTSP	<MDL	5.66E+00	2.84E-01	8.29E+01	1.65E-02	7.88E-02	<MDL	1.01E+02
4/8/00	On Site	LTSP	<MDL	3.97E+00	1.50E-01	4.58E+01	1.93E-02	4.82E-02	<MDL	5.21E+00
4/18/00	On Site	LTSP	<MDL	8.67E+00	2.70E-01	7.84E+01	1.04E-02	7.01E-02	2.44E+00	7.70E+00
5/9/00	On Site	LTSP	<MDL	8.48E+00	1.51E-01	4.97E+01	<MDL	4.50E-02	<MDL	5.79E+00
5/18/00	On Site	LTSP	1.20E+01	3.99E+00	1.49E-01	4.37E+01	<MDL	3.10E-02	<MDL	9.04E+00
5/28/00	On Site	LTSP	<MDL	5.33E+00	1.41E-01	5.76E+01	<MDL	2.94E-02	<MDL	9.82E+00
6/3/00	On Site	LTSP	1.89E+01	6.08E-01	1.74E-02	1.22E+01	<MDL	<MDL	<MDL	<MDL
4/9/00	Near Field	LTSP	<MDL	7.45E+00	2.78E-01	7.56E+01	1.90E-02	7.55E-02	1.47E+00	7.77E+00
4/18/00	Near Field	LTSP	<MDL	3.22E+00	1.05E-01	3.79E+01	<MDL	2.99E-02	<MDL	2.03E+01
4/29/00	Near Field	LTSP	<MDL	7.25E+00	1.87E-01	5.78E+01	1.80E-01	5.29E-02	<MDL	7.41E+00
5/9/00	Near Field	LTSP	<MDL	5.35E+00	1.15E-01	3.64E+01	<MDL	3.52E-02	1.95E+00	<MDL
5/18/00	Near Field	LTSP	<MDL	3.04E+00	1.33E-01	4.69E+01	4.05E-02	2.61E-02	<MDL	3.89E+00
5/28/00	Near Field	LTSP	1.70E+01	4.05E+00	1.50E-01	4.24E+01	<MDL	3.02E-02	<MDL	7.47E+00
6/3/00	Near Field	LTSP	<MDL	6.89E-01	2.49E-02	1.18E+01	<MDL	<MDL	<MDL	<MDL
6/22/00	Near Field	LTSP	<MDL	2.63E+00	8.71E-02	2.95E+01	9.59E-02	2.54E-02	<MDL	<MDL
4/8/00	Cactus Flats	LTSP	<MDL	7.68E+00	3.45E-01	9.49E+01	2.17E-02	8.99E-02	4.15E+00	6.73E+00
4/18/00	Cactus Flats	LTSP	<MDL	5.65E+00	1.49E-01	5.28E+01	<MDL	4.29E-02	<MDL	2.92E+01
4/29/00	Cactus Flats	LTSP	<MDL	5.72E+00	1.56E-01	4.74E+01	2.25E-02	3.96E-02	<MDL	7.58E+00
5/9/00	Cactus Flats	LTSP	<MDL	5.25E+00	1.64E-01	4.69E+01	<MDL	3.69E-02	2.12E+00	<MDL
5/18/00	Cactus Flats	LTSP	<MDL	5.47E+00	2.28E-01	8.12E+01	<MDL	5.70E-02	<MDL	<MDL
5/18/00	Cactus Flats	LTSP	<MDL	3.25E+00	1.03E-01	3.54E+01	<MDL	2.50E-02	<MDL	6.83E+00
5/28/00	Cactus Flats	LTSP	1.84E+01	5.12E+00	1.84E-01	6.39E+01	<MDL	4.38E-02	<MDL	5.46E+00
6/22/00	Cactus Flats	LTSP	<MDL	4.55E+00	1.47E-01	5.15E+01	1.08E-02	4.19E-02	<MDL	<MDL
6/22/00	Cactus Flats	LTSP	<MDL	4.52E+00	1.15E-01	4.42E+01	<MDL	3.55E-02	<MDL	<MDL
07/11/00	Cactus Flats	LTSP	NA ^e	3.75E+00	8.51E-02	3.14E+01	<MDL	2.74E-02	<MDL	5.50E+00
07/20/00	Cactus Flats	LTSP	NA	4.78E+00	1.47E-01	5.45E+01	<MDL	4.30E-02	<MDL	<MDL
07/30/00	Cactus Flats	LTSP	NA	1.61E+00	6.55E-02	1.60E+01	<MDL	2.05E-02	<MDL	<MDL
08/09/00	Cactus Flats	LTSP	NA	9.38E-01	5.96E-02	2.29E+01	<MDL	2.52E-02	<MDL	1.35E+01
08/19/00	Cactus Flats	LTSP	NA	1.54E+00	6.78E-02	2.47E+01	3.46E-02	2.50E-02	<MDL	4.30E+00
09/06/00	Cactus Flats	LTSP	NA	1.98E+00	6.52E-02	1.81E+01	1.99E-01	1.92E-02	<MDL	8.58E+00

			^b Analyte							
Date	Station	Type	Sn	Sr	Th	Ti	Tl	U	V	Zn
09/16/00	Cactus Flats	LTSP	NA	1.93E+00	6.26E-02	1.77E+01	<MDL	1.87E-02	<MDL	4.92E+00
07/11/00	Near Field	LTSP	NA	2.10E+00	5.96E-02	2.45E+01	<MDL	1.71E-02	<MDL	9.09E+00
07/20/00	Near Field	LTSP	NA	3.46E+00	1.20E-01	2.81E+01	8.50E-02	3.81E-02	<MDL	<MDL
07/30/00	Near Field	LTSP	NA	1.57E+00	5.23E-02	1.28E+01	<MDL	1.68E-02	<MDL	<MDL
08/09/00	Near Field	LTSP	NA	4.39E-01	3.97E-02	1.45E+01	<MDL	1.99E-02	1.09E+00	<MDL
08/19/00	Near Field	LTSP	NA	2.66E+00	9.01E-02	3.17E+01	1.13E-02	3.23E-02	1.24E+00	3.73E+00
09/06/00	Near Field	LTSP	NA	2.67E+00	7.01E-02	2.17E+01	<MDL	2.32E-02	<MDL	7.83E+00
09/16/00	Near Field	LTSP	NA	1.96E+00	5.62E-02	1.64E+01	<MDL	1.62E-02	<MDL	3.97E+00
07/11/00	On Site	LTSP	NA	9.94E-01	4.19E-02	1.50E+01	<MDL	1.49E-02	<MDL	6.89E+00
07/20/00	On Site	LTSP	NA	7.73E+00	1.48E-01	4.76E+01	2.19E-02	5.80E-02	<MDL	<MDL
07/20/00	On Site	LTSP	NA	2.36E+00	6.15E-02	1.63E+01	<MDL	2.36E-02	<MDL	<MDL
07/30/00	On Site	LTSP	NA	1.79E+00	4.12E-02	8.46E+00	<MDL	1.36E-02	<MDL	<MDL
08/09/00	On Site	LTSP	NA	4.82E+00	7.98E-02	2.84E+01	7.97E-03	3.18E-02	<MDL	8.02E+00
08/19/00	On Site	LTSP	NA	4.20E+00	1.08E-01	4.06E+01	<MDL	3.91E-02	2.27E+00	5.21E+00
09/06/00	On Site	LTSP	NA	4.23E+00	9.83E-02	3.26E+01	<MDL	3.41E-02	<MDL	1.17E+01
09/16/00	On Site	LTSP	NA	3.69E+00	8.33E-02	2.63E+01	<MDL	2.69E-02	<MDL	8.88E+00
09/16/00	On Site	LTSP	NA	2.67E+00	5.49E-02	1.68E+01	<MDL	1.88E-02	1.66E+00	5.12E+00
10/4/2000	Cactus Flats	LTSP	NA	2.52E+00	3.76E-02	1.99E+01	5.00E-02	2.05E-02	1.63E+00	5.69E+00
10/14/2000	Cactus Flats	LTSP	NA	7.49E-01	1.06E-02	6.47E+00	1.57E-02	6.64E-03	<MDL	2.30E+00
10/14/2000	Cactus Flats	LTSP	NA	6.51E-01	9.24E-03	8.31E+00	1.08E-02	7.67E-03	1.05E+00	4.39E+00
11/1/2000	Cactus Flats	LTSP	NA	8.12E-01	<MDL	4.89E+00	7.41E-02	6.31E-03	1.48E+00	6.75E+00
11/11/2000	Cactus Flats	LTSP	NA	2.05E-01	<MDL	<MDL	8.59E-03	<MDL	<MDL	<MDL
11/29/2000	Cactus Flats	LTSP	NA	1.40E+00	2.62E-02	8.26E+00	5.59E-02	8.82E-03	<MDL	7.48E+00
11/29/2000	Cactus Flats	LTSP	NA	1.25E+00	2.37E-02	5.09E+00	1.26E-02	6.50E-03	<MDL	7.91E+00
12/9/2000	Cactus Flats	LTSP	NA	1.27E+00	2.71E-02	9.17E+00	<MDL	9.77E-03	<MDL	4.61E+00
10/4/2000	Near Field	LTSP	NA	2.87E+00	3.94E-02	2.24E+01	1.11E-02	2.01E-02	1.75E+00	7.21E+00
10/14/2000	Near Field	LTSP	NA	6.47E-01	7.46E-03	5.91E+00	7.05E-03	8.27E-03	<MDL	3.94E+00
11/1/2000	Near Field	LTSP	NA	5.59E-01	<MDL	<MDL	6.83E-03	<MDL	<MDL	4.15E+00
11/11/2000	Near Field	LTSP	NA	2.53E-01	<MDL	<MDL	4.70E-03	<MDL	9.98E-01	2.75E+00
11/11/2000	Near Field	LTSP	NA	2.68E-01	<MDL	<MDL	3.41E-03	<MDL	<MDL	6.75E+00
11/29/2000	Near Field	LTSP	NA	1.76E+00	3.26E-02	9.04E+00	7.20E-02	9.78E-03	<MDL	8.13E+00
12/9/2000	Near Field	LTSP	NA	1.29E+00	4.04E-02	9.09E+00	<MDL	1.26E-02	<MDL	5.39E+00
10/4/2000	On Site	LTSP	NA	6.07E+00	6.80E-02	3.45E+01	5.23E-02	3.21E-02	2.41E+00	6.95E+00
10/14/2000	On Site	LTSP	NA	2.17E+00	2.45E-02	1.39E+01	6.56E-03	1.09E-02	<MDL	5.08E+00
11/1/2000	On Site	LTSP	NA	1.05E+00	<MDL	5.35E+00	2.50E-02	6.67E-03	<MDL	4.22E+00
11/11/2000	On Site	LTSP	NA	7.17E-01	<MDL	5.82E+00	9.93E-03	5.70E-03	<MDL	3.12E+00
11/29/2000	On Site	LTSP	NA	1.32E+00	2.23E-02	6.08E+00	<MDL	7.52E-03	<MDL	5.56E+00
12/9/2000	On Site	LTSP	NA	1.92E+00	4.90E-02	1.41E+01	8.95E-03	1.53E-02	<MDL	6.17E+00

^aData for July - September 1999 was reposted June 29, 2000

^bAll concentrations are expressed in nanograms (10^{-9} grams) per cubic meter

^cLTSP = low volume sampler, total suspended particulate; LPM10 - low volume sampler, particulate matter <10um aerodynamic diameter; LPM2.5 = low volume sampler, particulate matter <2.5 um aerodynamic diameter

^dMDL = minimum detectable limit

^eNA = not available