Table 00-3a. Trace Element Concentrations in Aerosols determined by Atomic Absorption Spectrometry and Inductively Coupled Plasma Mass Spectrometry Ag through Ce [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.

			[b]Analyte							
Date	**Station**	**[c]Type**	**Ag**	**Al**	**As**	**Ba**	**Be**	**Ca**	**Cd**	**Ce**
07/29/99	On Site	LTSP	<MDL[d]	1.97E+02	<MDL	1.76E+00	<MDL	5.51E+02	<MDL	1.49E-01
08/17/99	On Site	LTSP	<MDL	3.67E+02	<MDL	4.62E+00	<MDL	9.57E+02	<MDL	3.06E-01
08/26/99	On Site	LTSP	6.23E-02	<MDL	<MDL	1.81E+00	<MDL	1.63E+02	<MDL	9.63E-02
09/04/99	On Site	LTSP	<MDL	1.28E+02	<MDL	1.67E+00	<MDL	5.96E+02	<MDL	1.38E-01
09/14/99	On Site	LTSP	<MDL	5.16E+01	<MDL	1.60E+00	<MDL	3.77E+02	<MDL	8.42E-02
08/07/99	Near Field	LPM10	3.45E-02	1.85E+02	<MDL	1.83E+00	<MDL	2.45E+02	<MDL	1.68E-01
08/17/99	Near Field	LPM10	<MDL	6.02E+02	<MDL	5.79E+00	<MDL	1.02E+03	<MDL	5.16E-01
08/26/99	Near Field	LPM10	<MDL	1.35E+02	<MDL	2.54E+00	<MDL	4.40E+02	<MDL	1.64E-01
09/04/99	Near Field	LPM10	<MDL	9.34E+01	<MDL	1.51E+00	<MDL	1.76E+02	<MDL	1.29E-01
09/14/99	Near Field	LPM10	<MDL	6.80E+01	<MDL	1.88E+00	<MDL	2.82E+02	<MDL	1.30E-01
08/07/99	Near Field	LPM2.5	1.47E-02	6.06E+01	<MDL	5.14E-01	<MDL	9.05E+01	<MDL	7.21E-02
08/17/99	Near Field	LPM2.5	4.99E-02	2.30E+02	<MDL	2.22E+00	<MDL	2.39E+02	<MDL	2.11E-01
08/26/99	Near Field	LPM2.5	<MDL	<MDL	<MDL	7.02E-01	<MDL	<MDL	<MDL	4.02E-02
09/04/99	Near Field	LPM2.5	<MDL	2.28E+01	<MDL	<MDL	<MDL	3.00E+02	<MDL	3.29E-02
09/14/99	Near Field	LPM2.5	<MDL	<MDL	<MDL	<MDL	<MDL	6.10E+01	<MDL	3.04E-02
07/29/99	Near Field	LTSP	<MDL	6.69E+01	<MDL	1.24E+00	<MDL	1.77E+02	2.05E-01	8.32E-02
08/17/99	Near Field	LTSP	<MDL	4.41E+02	<MDL	5.69E+00	<MDL	8.42E+02	<MDL	4.44E-01
08/26/99	Near Field	LTSP	<MDL	1.11E+02	<MDL	2.12E+00	<MDL	2.54E+02	<MDL	1.17E-01
09/14/99	Near Field	LTSP	<MDL	8.78E+01	<MDL	2.19E+00	<MDL	3.55E+02	<MDL	1.45E-01
07/29/99	Cactus Flats	LPM10	4.28E-02	1.86E+02	<MDL	1.49E+00	<MDL	3.12E+02	<MDL	1.50E-01
08/07/99	Cactus Flats	LPM10	1.62E-01	2.35E+02	<MDL	2.42E+00	<MDL	3.62E+02	<MDL	2.22E-01
08/17/99	Cactus Flats	LPM10	<MDL	3.68E+02	<MDL	4.79E+00	<MDL	6.46E+02	<MDL	4.35E-01
08/26/99	Cactus Flats	LPM10	<MDL	8.09E+01	<MDL	2.31E+00	<MDL	2.49E+02	<MDL	1.35E-01
09/04/99	Cactus Flats	LPM10	<MDL	1.11E+02	<MDL	1.98E+00	<MDL	2.77E+02	<MDL	1.42E-01
09/14/99	Cactus Flats	LPM10	<MDL	1.21E+02	<MDL	2.54E+00	<MDL	3.90E+02	<MDL	1.66E-01
08/17/99	Cactus Flats	LPM2.5	<MDL	1.26E+02	<MDL	1.86E+00	<MDL	1.43E+02	<MDL	1.81E-01
08/26/99	Cactus Flats	LPM2.5	<MDL	<MDL	<MDL	1.26E+00	<MDL	3.58E+02	<MDL	4.50E-02
09/04/99	Cactus Flats	LPM2.5	<MDL	2.33E+01	<MDL	<MDL	<MDL	2.01E+02	<MDL	4.19E-02
09/14/99	Cactus Flats	LPM2.5	<MDL	<MDL	<MDL	<MDL	<MDL	8.74E+01	<MDL	3.92E-02
08/17/99	Cactus Flats	LTSP	<MDL	3.69E+02	<MDL	5.06E+00	<MDL	6.00E+02	<MDL	3.75E-01
08/26/99	Cactus Flats	LTSP	<MDL	1.17E+02	<MDL	2.37E+00	<MDL	1.54E+02	<MDL	1.16E-01

			[b]Analyte							
Date	**Station**	**[c]Type**	**Ag**	**Al**	**As**	**Ba**	**Be**	**Ca**	**Cd**	**Ce**
08/26/99	Cactus Flats	LTSP	<MDL	1.28E+02	<MDL	2.77E+00	<MDL	2.59E+02	<MDL	1.51E-01
09/04/99	Cactus Flats	LTSP	<MDL	2.57E+02	<MDL	3.79E+00	<MDL	3.24E+02	<MDL	2.54E-01
09/14/99	Cactus Flats	LTSP	<MDL	1.15E+02	<MDL	2.41E+00	<MDL	2.90E+02	<MDL	1.86E-01
10/30/99	On Site	LTSP	<MDL	3.80E+02	<MDL	7.79E+00	<MDL	2.42E+03	<MDL	4.30E-01
11/09/99	On Site	LTSP	<MDL	3.30E+02	<MDL	8.08E+00	<MDL	1.69E+03	<MDL	3.47E-01
11/18/99	On Site	LTSP	3.43E-02	9.66E+02	<MDL	1.54E+01	<MDL	2.93E+03	<MDL	1.24E+00
11/27/99	On Site	LTSP	<MDL	3.13E+02	<MDL	5.13E+00	<MDL	9.74E+02	1.13E-01	4.13E-01
12/14/99	On Site	LTSP	<MDL	9.50E+02	<MDL	1.58E+01	<MDL	5.30E+03	<MDL	1.01E+00
12/16/99	On Site	LTSP	<MDL	5.66E+02	<MDL	1.10E+01	<MDL	1.98E+03	<MDL	6.09E-01
12/25/99	On Site	LTSP	<MDL	1.59E+02	<MDL	3.49E+00	<MDL	6.81E+02	<MDL	4.18E-02
12/25/99	On Site	LTSP	<MDL	3.31E+02	<MDL	3.10E+00	<MDL	6.49E+02	<MDL	4.40E-02
12/28/99	On Site	LTSP	<MDL	3.23E+02	<MDL	9.51E+00	<MDL	1.79E+03	<MDL	4.90E-01
10/30/99	Near Field	LPM10	<MDL	1.67E+02	<MDL	2.61E+00	<MDL	3.41E+02	<MDL	2.05E-01
11/09/99	Near Field	LPM10	4.75E-02	1.89E+02	<MDL	4.29E+00	<MDL	6.99E+02	<MDL	2.05E-01
11/18/99	Near Field	LPM10	3.25E-02	5.25E+02	<MDL	6.66E+00	<MDL	8.58E+02	1.19E-01	7.25E-01
11/27/99	Near Field	LPM10	<MDL	4.08E+02	<MDL	6.44E+00	<MDL	1.26E+03	1.76E-01	5.19E-01
12/07/99	Near Field	LPM10	<MDL	3.37E+02	<MDL	5.57E+00	<MDL	9.17E+02	<MDL	4.74E-01
12/14/99	Near Field	LPM10	<MDL	1.98E+02	<MDL	2.73E+00	<MDL	3.77E+02	6.31E-02	2.11E-01
12/16/99	Near Field	LPM10	<MDL	2.55E+02	<MDL	5.06E+00	<MDL	7.20E+02	<MDL	3.49E-01
12/25/99	Near Field	LPM10	<MDL	1.18E+02	<MDL	2.31E+00	<MDL	4.34E+02	7.11E-02	1.00E-01
12/28/99	Near Field	LPM10	<MDL	1.08E+02	<MDL	4.08E+00	<MDL	3.93E+02	<MDL	2.69E-01
01/06/00	Near Field	LPM10	5.41E-02	2.89E+02	<MDL	3.98E+00	<MDL	5.91E+02	<MDL	3.49E-01
10/30/99	Near Field	LPM2.5	<MDL	2.94E+01	<MDL	5.50E-01	<MDL	1.38E+02	<MDL	3.78E-02
11/09/99	Near Field	LPM2.5	<MDL	9.60E+01	<MDL	1.18E+00	<MDL	1.49E+02	<MDL	4.54E-02
11/18/99	Near Field	LPM2.5	2.82E-02	1.27E+02	<MDL	8.43E-01	<MDL	2.38E+02	1.40E-01	1.01E-01
11/27/99	Near Field	LPM2.5	<MDL	2.71E+02	<MDL	3.98E+00	<MDL	8.33E+02	2.27E-01	3.56E-01
12/07/99	Near Field	LPM2.5	<MDL	3.14E+01	<MDL	1.19E+00	<MDL	1.11E+02	<MDL	6.71E-02
12/14/99	Near Field	LPM2.5	<MDL	3.86E+01	<MDL	7.24E-01	<MDL	1.89E+02	2.47E-01	6.80E-02
12/16/99	Near Field	LPM2.5	3.21E-02	1.09E+02	<MDL	2.08E+01	<MDL	1.68E+02	<MDL	5.98E-02
12/25/99	Near Field	LPM2.5	<MDL	1.45E+01	<MDL	7.00E-01	<MDL	6.70E+01	9.31E-02	1.65E-02
12/28/99	Near Field	LPM2.5	<MDL	2.33E+01	<MDL	<MDL	<MDL	1.19E+02	6.42E-02	9.93E-02
01/06/00	Near Field	LPM2.5	4.20E-02	4.92E+01	<MDL	8.27E-01	<MDL	9.01E+01	2.18E-01	6.36E-02
10/21/99	Near Field	LTSP	<MDL	1.38E+02	<MDL	1.73E+00	<MDL	3.57E+02	<MDL	1.77E-01
10/30/99	Near Field	LTSP	<MDL	9.99E+01	<MDL	1.11E+00	<MDL	2.15E+02	<MDL	1.01E-01
11/09/99	Near Field	LTSP	<MDL	2.13E+02	<MDL	4.34E+00	<MDL	7.19E+02	8.85E-02	2.23E-01
11/18/99	Near Field	LTSP	2.29E-02	4.95E+02	<MDL	6.35E+00	<MDL	7.57E+02	<MDL	6.56E-01
11/27/99	Near Field	LTSP	<MDL	3.66E+01	<MDL	8.46E-01	<MDL	1.24E+02	8.45E-02	6.19E-02
12/07/99	Near Field	LTSP	<MDL	3.60E+02	<MDL	5.10E+00	<MDL	9.38E+02	<MDL	4.75E-01

			[b]Analyte							
Date	**Station**	**[c]Type**	**Ag**	**Al**	**As**	**Ba**	**Be**	**Ca**	**Cd**	**Ce**
12/14/99	Near Field	LTSP	6.02E-02	7.53E+02	<MDL	9.87E+00	<MDL	1.15E+03	1.38E-01	9.00E-01
12/16/99	Near Field	LTSP	<MDL	5.44E+02	<MDL	7.34E+00	<MDL	1.11E+03	<MDL	5.45E-01
12/16/99	Near Field	LTSP	<MDL	6.13E+02	<MDL	1.93E+00	<MDL	3.69E+02	1.11E-01	1.89E-01
12/25/99	Near Field	LTSP	<MDL	1.37E+02	<MDL	3.32E+00	<MDL	5.30E+02	3.82E-02	5.02E-02
12/28/99	Near Field	LTSP	<MDL	<MDL	<MDL	<MDL	<MDL	2.80E+03	<MDL	<MDL
01/06/00	Near Field	LTSP	3.92E-02	3.34E+02	<MDL	4.85E+00	<MDL	7.08E+02	<MDL	3.96E-01
10/30/99	Cactus Flats	LPM10	<MDL	2.42E+02	<MDL	3.45E+00	9.02E-02	4.53E+02	<MDL	2.37E-01
11/09/99	Cactus Flats	LPM10	<MDL	2.34E+02	<MDL	5.65E+00	<MDL	6.09E+02	<MDL	2.46E-01
11/18/99	Cactus Flats	LPM10	<MDL	5.30E+02	<MDL	7.06E+00	<MDL	9.70E+02	<MDL	7.20E-01
11/27/99	Cactus Flats	LPM10	<MDL	2.63E+02	<MDL	4.70E+00	<MDL	8.32E+02	<MDL	3.60E-01
12/07/99	Cactus Flats	LPM10	<MDL	3.42E+02	<MDL	4.79E+00	<MDL	7.93E+02	<MDL	1.07E-01
12/14/99	Cactus Flats	LPM10	<MDL	2.53E+02	<MDL	6.62E+00	<MDL	5.89E+02	<MDL	3.09E-01
12/16/99	Cactus Flats	LPM10	<MDL	2.70E+02	<MDL	5.38E+00	<MDL	7.85E+02	<MDL	3.53E-01
12/25/99	Cactus Flats	LPM10	<MDL	1.18E+02	<MDL	4.04E+00	<MDL	4.00E+02	<MDL	1.76E-01
12/28/99	Cactus Flats	LPM10	<MDL	8.38E+01	<MDL	1.44E+00	<MDL	2.21E+02	<MDL	1.29E-01
01/06/00	Cactus Flats	LPM10	4.74E-02	3.41E+02	<MDL	5.52E+00	<MDL	6.15E+02	<MDL	3.95E-01
10/30/99	Cactus Flats	LPM2.5	<MDL	3.57E+01	<MDL	5.60E-01	<MDL	9.67E+01	<MDL	4.15E-02
10/21/99	Cactus Flats	LPM2.5	3.50E-02	4.93E+01	<MDL	7.02E-01	<MDL	1.34E+02	<MDL	8.27E-02
11/09/99	Cactus Flats	LPM2.5	1.05E-01	4.32E+01	<MDL	1.45E+00	<MDL	1.46E+02	<MDL	3.79E-02
11/18/99	Cactus Flats	LPM2.5	<MDL	9.55E+01	<MDL	1.75E+00	<MDL	1.46E+02	<MDL	1.22E-01
11/27/99	Cactus Flats	LPM2.5	<MDL	3.67E+01	<MDL	8.67E-01	<MDL	1.16E+02	9.52E-02	6.98E-02
12/07/99	Cactus Flats	LPM2.5	<MDL	3.64E+01	<MDL	7.83E-01	<MDL	1.05E+02	1.92E-01	2.23E-02
12/14/99	Cactus Flats	LPM2.5	<MDL	3.85E+01	<MDL	1.43E+00	<MDL	9.83E+01	5.92E-02	5.13E-02
12/16/99	Cactus Flats	LPM2.5	<MDL	4.37E+01	<MDL	<MDL	<MDL	1.13E+02	<MDL	7.03E-02
12/25/99	Cactus Flats	LPM2.5	<MDL	1.35E+02	<MDL	1.66E+00	<MDL	1.55E+02	<MDL	1.06E-01
12/28/99	Cactus Flats	LPM2.5	<MDL	8.28E+01	<MDL	1.45E+00	<MDL	3.65E+02	<MDL	1.38E-01
10/30/99	Cactus Flats	LTSP	<MDL	2.95E+02	<MDL	5.41E+00	<MDL	5.11E+02	<MDL	3.35E-01
11/09/99	Cactus Flats	LTSP	<MDL	2.75E+02	<MDL	5.66E+00	<MDL	7.67E+02	<MDL	2.84E-01
11/18/99	Cactus Flats	LTSP	2.52E-02	7.63E+02	<MDL	9.59E+00	<MDL	1.18E+03	1.55E-01	9.87E-01
11/18/99	Cactus Flats	LTSP	<MDL	8.16E+02	<MDL	1.06E+01	<MDL	1.21E+03	<MDL	1.01E+00
11/27/99	Cactus Flats	LTSP	<MDL	3.54E+02	<MDL	5.65E+00	<MDL	9.94E+02	<MDL	4.52E-01
12/07/99	Cactus Flats	LTSP	<MDL	4.71E+02	<MDL	6.11E+00	<MDL	1.00E+03	1.07E-01	5.71E-01
12/14/99	Cactus Flats	LTSP	<MDL	1.20E+03	<MDL	3.33E+01	<MDL	2.23E+03	<MDL	1.30E+00
12/16/99	Cactus Flats	LTSP	<MDL	3.28E+02	<MDL	5.54E+00	<MDL	8.39E+02	<MDL	4.28E-01
12/25/99	Cactus Flats	LTSP	<MDL	2.95E+02	<MDL	1.09E+01	<MDL	9.96E+02	7.21E-02	4.57E-01
12/28/99	Cactus Flats	LTSP	<MDL	1.83E+02	<MDL	3.99E+00	<MDL	5.48E+02	<MDL	2.67E-01
1/4/00	On Site	LTSP	<MDL	3.00E+02	<MDL	4.05E+00	<MDL	4.90E+02	1.28E-01	3.66E-01
1/8/00	On Site	LTSP	1.80E-02	3.07E+02	<MDL	3.20E+00	<MDL	7.52E+02	<MDL	2.67E-01

			[b]Analyte							
Date	**Station**	**[c]Type**	**Ag**	**Al**	**As**	**Ba**	**Be**	**Ca**	**Cd**	**Ce**
1/15/00	On Site	LTSP	<MDL	3.97E+02	<MDL	5.73E+00	<MDL	1.39E+03	<MDL	3.72E-01
1/25/00	On Site	LTSP	3.62E-02	1.07E+03	<MDL	1.65E+01	<MDL	3.40E+03	<MDL	9.21E-01
2/22/00	On Site	LTSP	<MDL	7.38E+02	<MDL	7.70E+00	<MDL	1.94E+03	<MDL	6.12E-01
3/2/00	On Site	LTSP	<MDL	7.16E+02	<MDL	8.26E+00	<MDL	2.04E+03	<MDL	5.98E-01
3/11/00	On Site	LTSP	1.76E-02	4.85E+02	<MDL	6.52E+00	<MDL	1.32E+03	<MDL	4.76E-01
3/21/00	On Site	LTSP	2.77E-02	1.44E+03	<MDL	2.71E+01	<MDL	2.82E+03	<MDL	1.39E+00
12/11/99	Near Field	LPM10	1.68E-02	5.36E+02	<MDL	5.38E+00	<MDL	1.08E+03	<MDL	4.94E-01
1/8/00	Near Field	LPM10	4.03E-02	2.38E+02	<MDL	4.42E+00	<MDL	4.65E+02	2.04E-01	3.38E-01
1/15/00	Near Field	LPM10	1.95E-02	3.17E+02	<MDL	4.19E+00	<MDL	8.05E+02	<MDL	2.95E-01
1/25/00	Near Field	LPM10	3.34E-02	4.95E+02	<MDL	5.56E+00	<MDL	1.05E+03	<MDL	4.45E-01
2/22/00	Near Field	LPM10	<MDL	4.78E+02	<MDL	3.88E+00	<MDL	6.63E+02	<MDL	4.06E-01
3/2/00	Near Field	LPM10	<MDL	4.00E+02	<MDL	3.17E+00	<MDL	6.07E+02	<MDL	3.31E-01
12/11/99	Near Field	LPM2.5	<MDL	8.13E+01	<MDL	9.24E-01	<MDL	1.37E+02	<MDL	7.37E-02
1/8/00	Near Field	LPM2.5	2.02E-02	2.35E+01	<MDL	<MDL	<MDL	<MDL	1.82E-01	4.39E-02
1/15/00	Near Field	LPM2.5	2.88E-02	6.93E+01	<MDL	7.14E-01	<MDL	<MDL	1.08E-01	6.31E-02
1/25/00	Near Field	LPM2.5	3.65E-02	1.01E+02	<MDL	1.20E+00	<MDL	1.68E+02	<MDL	9.03E-02
2/22/00	Near Field	LPM2.5	<MDL	6.96E+01	<MDL	<MDL	<MDL	1.54E+02	<MDL	7.54E-02
3/2/00	Near Field	LPM2.5	<MDL	7.65E+01	<MDL	1.07E+00	<MDL	1.52E+02	<MDL	6.24E-02
12/11/99	Near Field	LTSP	<MDL	6.26E+02	<MDL	5.98E+00	<MDL	1.28E+03	<MDL	5.70E-01
1/15/00	Near Field	LTSP	1.55E-02	3.48E+02	<MDL	4.77E+00	<MDL	9.29E+02	<MDL	3.66E-01
1/25/00	Near Field	LTSP	5.04E-02	5.70E+02	<MDL	6.99E+00	<MDL	1.12E+03	<MDL	4.85E-01
2/22/00	Near Field	LTSP	<MDL	8.49E+02	<MDL	6.80E+00	<MDL	1.11E+03	7.68E-02	6.66E-01
3/2/00	Near Field	LTSP	<MDL	5.13E+02	<MDL	3.85E+00	<MDL	7.46E+02	<MDL	3.97E-01
3/2/00	Near Field	LTSP	<MDL	5.21E+02	<MDL	4.31E+00	<MDL	7.69E+02	<MDL	4.28E-01
3/11/00	Near Field	LTSP	2.73E-02	6.24E+02	<MDL	6.72E+00	<MDL	8.74E+02	<MDL	5.96E-01
3/21/00	Near Field	LTSP	2.82E-02	1.32E+03	<MDL	1.76E+01	<MDL	1.64E+03	7.86E-02	1.37E+00
1/8/00	Cactus Flats	LPM10	1.93E-02	2.20E+02	<MDL	2.77E+00	<MDL	3.72E+02	<MDL	2.38E-01
1/15/00	Cactus Flats	LPM10	1.89E-02	2.77E+02	<MDL	3.28E+00	<MDL	6.35E+02	<MDL	2.49E-01
1/25/00	Cactus Flats	LPM10	4.05E-02	6.97E+02	<MDL	7.42E+00	<MDL	1.17E+03	<MDL	6.10E-01
2/3/00	Cactus Flats	LPM10	4.40E-02	5.16E+01	<MDL	1.38E+00	<MDL	8.37E+01	<MDL	7.77E-02
3/2/00	Cactus Flats	LPM10	<MDL	3.24E+02	<MDL	2.99E+00	<MDL	5.91E+02	<MDL	3.29E-01
1/6/00	Cactus Flats	LPM2.5	3.10E-02	3.98E+01	<MDL	6.88E-01	<MDL	1.15E+02	<MDL	6.17E-02
1/8/00	Cactus Flats	LPM2.5	1.74E-02	6.29E+01	<MDL	<MDL	<MDL	<MDL	<MDL	3.35E-02
1/15/00	Cactus Flats	LPM2.5	2.46E-02	6.44E+01	<MDL	1.53E+00	<MDL	<MDL	<MDL	5.50E-02
1/25/00	Cactus Flats	LPM2.5	2.98E-02	1.70E+02	<MDL	7.27E-01	<MDL	7.93E+01	<MDL	9.27E-02
2/3/00	Cactus Flats	LPM2.5	<MDL	<MDL	<MDL	8.18E-01	<MDL	<MDL	<MDL	3.26E-02
2/22/00	Cactus Flats	LPM2.5	<MDL	9.70E+01	<MDL	<MDL	<MDL	3.39E+02	<MDL	6.83E-02
3/2/00	Cactus Flats	LPM2.5	<MDL	1.38E+02	<MDL	<MDL	<MDL	2.93E+02	<MDL	6.22E-02

			[b]Analyte							
Date	**Station**	**[c]Type**	**Ag**	**Al**	**As**	**Ba**	**Be**	**Ca**	**Cd**	**Ce**
1/6/00	Cactus Flats	LTSP	<MDL	4.01E+02	<MDL	8.12E+00	<MDL	8.59E+02	<MDL	5.39E-01
1/6/00	Cactus Flats	LTSP	3.21E-02	4.18E+02	<MDL	6.45E+00	<MDL	6.75E+02	2.43E-01	4.56E-01
1/8/00	Cactus Flats	LTSP	<MDL	2.35E+02	<MDL	4.46E+00	<MDL	3.86E+02	<MDL	3.04E-01
1/15/00	Cactus Flats	LTSP	1.90E-02	3.02E+02	<MDL	3.67E+00	<MDL	6.76E+02	<MDL	2.75E-01
1/25/00	Cactus Flats	LTSP	4.22E-02	1.12E+03	<MDL	1.18E+01	<MDL	1.74E+03	<MDL	9.06E-01
2/22/00	Cactus Flats	LTSP	<MDL	6.70E+02	<MDL	6.80E+00	<MDL	8.27E+02	<MDL	5.95E-01
3/2/00	Cactus Flats	LTSP	<MDL	6.55E+02	<MDL	6.21E+00	<MDL	1.03E+03	<MDL	5.27E-01
3/11/00	Cactus Flats	LTSP	2.55E-02	6.12E+02	<MDL	7.59E+00	<MDL	8.39E+02	<MDL	6.68E-01
3/21/00	Cactus Flats	LTSP	5.13E-02	1.59E+03	<MDL	1.59E+01	<MDL	1.54E+03	7.63E-02	1.63E+00
4/8/00	On Site	LTSP	1.95E-02	8.67E+02	<MDL	9.82E+00	<MDL	1.08E+03	<MDL	8.21E-01
4/18/00	On Site	LTSP	2.38E-02	1.40E+03	<MDL	1.47E+01	<MDL	2.55E+03	<MDL	1.61E+00
5/9/00	On Site	LTSP	4.62E-02	9.39E+02	<MDL	1.04E+01	<MDL	1.68E+03	<MDL	8.62E-01
5/18/00	On Site	LTSP	1.66E-02	6.86E+02	<MDL	1.16E+01	<MDL	1.25E+03	<MDL	8.05E-01
5/28/00	On Site	LTSP	3.32E-02	6.96E+02	<MDL	8.79E+00	<MDL	1.82E+03	<MDL	1.56E+00
6/3/00	On Site	LTSP	<MDL	9.43E+01	<MDL	1.05E+00	<MDL	1.71E+02	<MDL	1.01E-01
4/9/00	Near Field	LTSP	3.06E-02	1.49E+03	<MDL	1.94E+01	<MDL	1.70E+03	1.54E-01	1.54E+00
4/18/00	Near Field	LTSP	1.60E-02	6.60E+02	<MDL	7.13E+00	<MDL	7.66E+02	9.25E-02	7.42E-01
4/29/00	Near Field	LTSP	3.24E-02	1.07E+03	<MDL	1.12E+01	<MDL	1.21E+03	5.28E-02	1.33E+00
5/9/00	Near Field	LTSP	2.54E-02	7.44E+02	<MDL	7.34E+00	<MDL	9.41E+02	<MDL	6.67E-01
5/18/00	Near Field	LTSP	2.02E-02	7.23E+02	<MDL	6.27E+00	<MDL	7.52E+02	<MDL	8.13E-01
5/28/00	Near Field	LTSP	<MDL	6.70E+02	<MDL	7.30E+00	<MDL	9.29E+02	<MDL	7.88E-01
6/3/00	Near Field	LTSP	<MDL	1.45E+02	<MDL	1.39E+00	<MDL	1.41E+02	<MDL	1.26E-01
6/22/00	Near Field	LTSP	<MDL	3.87E+02	<MDL	4.64E+00	<MDL	5.06E+02	<MDL	5.97E-01
4/8/00	Cactus Flats	LTSP	2.73E-02	1.86E+03	<MDL	1.73E+01	<MDL	1.64E+03	<MDL	1.90E+00
4/18/00	Cactus Flats	LTSP	2.69E-02	9.68E+02	<MDL	1.02E+01	<MDL	1.12E+03	7.99E-02	1.08E+00
4/29/00	Cactus Flats	LTSP	1.99E-02	8.72E+02	<MDL	8.92E+00	<MDL	1.01E+03	<MDL	9.25E-01
5/9/00	Cactus Flats	LTSP	<MDL	9.08E+02	<MDL	8.71E+00	<MDL	9.75E+02	<MDL	8.56E-01
5/18/00	Cactus Flats	LTSP	2.42E-02	1.36E+03	<MDL	1.28E+01	<MDL	9.54E+02	<MDL	1.26E+00
5/18/00	Cactus Flats	LTSP	<MDL	7.23E+02	<MDL	6.22E+00	<MDL	6.18E+02	<MDL	6.02E-01
5/28/00	Cactus Flats	LTSP	3.67E-02	9.89E+02	<MDL	1.08E+01	<MDL	1.35E+03	<MDL	1.11E+00
6/22/00	Cactus Flats	LTSP	<MDL	8.73E+02	<MDL	6.57E+00	<MDL	1.12E+03	<MDL	9.58E-01
6/22/00	Cactus Flats	LTSP	<MDL	7.88E+02	<MDL	5.52E+00	<MDL	9.95E+02	<MDL	7.49E-01
07/11/00	Cactus Flats	LTSP	<MDL	5.15E+02	<MDL	5.33E+00	<MDL	9.83E+02	<MDL	4.88E-01
07/20/00	Cactus Flats	LTSP	<MDL	8.54E+02	<MDL	9.01E+00	<MDL	1.19E+03	<MDL	9.34E-01
07/30/00	Cactus Flats	LTSP	<MDL	3.86E+02	<MDL	4.10E+00	<MDL	3.54E+02	<MDL	4.98E-01
08/09/00	Cactus Flats	LTSP	<MDL	2.99E+02	<MDL	1.03E+00	<MDL	3.12E+02	<MDL	4.26E-01
08/19/00	Cactus Flats	LTSP	<MDL	3.27E+02	<MDL	2.41E+00	<MDL	3.43E+02	<MDL	5.05E-01
09/06/00	Cactus Flats	LTSP	<MDL	4.34E+02	<MDL	4.39E+00	<MDL	6.08E+02	<MDL	4.45E-01

			[b]Analyte							
Date	**Station**	**[c]Type**	**Ag**	**Al**	**As**	**Ba**	**Be**	**Ca**	**Cd**	**Ce**
09/16/00	Cactus Flats	LTSP	<MDL	3.01E+02	<MDL	5.14E+00	<MDL	5.57E+02	<MDL	3.87E-01
07/11/00	Near Field	LTSP	<MDL	3.37E+02	<MDL	3.72E+00	<MDL	6.78E+02	<MDL	3.82E-01
07/20/00	Near Field	LTSP	<MDL	5.78E+02	<MDL	7.00E+00	<MDL	7.73E+02	<MDL	8.53E-01
07/30/00	Near Field	LTSP	<MDL	3.31E+02	<MDL	3.79E+00	<MDL	4.01E+02	<MDL	3.84E-01
08/09/00	Near Field	LTSP	<MDL	2.40E+02	<MDL	<MDL	<MDL	2.40E+02	4.76E-02	3.10E-01
08/19/00	Near Field	LTSP	<MDL	4.19E+02	<MDL	3.94E+00	<MDL	7.53E+02	<MDL	6.43E-01
09/06/00	Near Field	LTSP	<MDL	3.65E+02	<MDL	4.99E+00	<MDL	1.03E+03	<MDL	4.94E-01
09/16/00	Near Field	LTSP	<MDL	2.82E+02	<MDL	4.81E+00	<MDL	6.24E+02	<MDL	3.70E-01
07/11/00	On Site	LTSP	<MDL	1.72E+02	<MDL	5.09E+00	<MDL	4.65E+02	<MDL	2.53E-01
07/20/00	On Site	LTSP	<MDL	9.96E+02	<MDL	1.19E+01	<MDL	2.09E+03	<MDL	1.07E+00
07/20/00	On Site	LTSP	<MDL	4.26E+02	<MDL	4.78E+00	<MDL	7.29E+02	<MDL	5.21E-01
07/30/00	On Site	LTSP	<MDL	2.86E+02	<MDL	3.92E+00	<MDL	5.33E+02	<MDL	2.85E-01
08/09/00	On Site	LTSP	<MDL	3.65E+02	<MDL	3.72E+00	<MDL	1.10E+03	<MDL	5.21E-01
08/19/00	On Site	LTSP	<MDL	5.77E+02	<MDL	7.08E+00	<MDL	1.38E+03	<MDL	7.71E-01
09/06/00	On Site	LTSP	<MDL	5.07E+02	<MDL	8.49E+00	<MDL	1.69E+03	<MDL	5.91E-01
09/16/00	On Site	LTSP	<MDL	4.04E+02	<MDL	7.98E+00	<MDL	1.26E+03	<MDL	5.07E-01
09/16/00	On Site	LTSP	<MDL	2.88E+02	<MDL	5.10E+00	1.14E-01	7.48E+02	<MDL	3.54E-01
10/4/2000	Cactus Flats	LTSP	<MDL	3.18E+02	<MDL	5.50E+00	<MDL	8.35E+02	<MDL	3.77E-01
10/14/2000	Cactus Flats	LTSP	<MDL	1.08E+02	<MDL	2.13E+00	<MDL	1.94E+02	<MDL	1.40E-01
10/14/2000	Cactus Flats	LTSP	<MDL	1.41E+02	<MDL	2.34E+00	<MDL	1.99E+02	<MDL	1.57E-01
11/1/2000	Cactus Flats	LTSP	<MDL	9.16E+01	<MDL	1.40E+00	<MDL	2.15E+02	<MDL	1.03E-01
11/11/2000	Cactus Flats	LTSP	<MDL	4.62E+01	<MDL	7.04E-01	<MDL	<MDL	<MDL	4.05E-02
11/29/2000	Cactus Flats	LTSP	3.30E-02	1.52E+02	<MDL	3.32E+00	<MDL	3.20E+02	<MDL	1.80E-01
11/29/2000	Cactus Flats	LTSP	<MDL	1.20E+02	<MDL	3.04E+00	<MDL	2.53E+02	<MDL	1.56E-01
12/9/2000	Cactus Flats	LTSP	2.70E-02	1.91E+02	<MDL	3.08E+00	<MDL	3.18E+02	5.72E-02	1.90E-01
10/4/2000	Near Field	LTSP	<MDL	3.74E+02	<MDL	5.17E+00	<MDL	9.72E+02	<MDL	4.13E-01
10/14/2000	Near Field	LTSP	<MDL	1.13E+02	<MDL	1.80E+00	<MDL	1.69E+02	<MDL	1.39E-01
11/1/2000	Near Field	LTSP	<MDL	7.53E+01	<MDL	1.07E+00	<MDL	1.20E+02	<MDL	6.28E-02
11/11/2000	Near Field	LTSP	<MDL	4.83E+01	<MDL	9.13E-01	<MDL	<MDL	<MDL	4.75E-02
11/11/2000	Near Field	LTSP	<MDL	5.50E+01	<MDL	1.31E+00	<MDL	<MDL	<MDL	4.97E-02
11/29/2000	Near Field	LTSP	<MDL	1.94E+02	<MDL	4.30E+00	<MDL	4.63E+02	<MDL	2.24E-01
12/9/2000	Near Field	LTSP	3.15E-02	1.93E+02	<MDL	2.99E+00	<MDL	3.18E+02	5.17E-02	2.32E-01
10/4/2000	On Site	LTSP	<MDL	5.39E+02	<MDL	1.04E+01	<MDL	2.66E+03	<MDL	5.92E-01
10/14/2000	On Site	LTSP	<MDL	2.04E+02	<MDL	2.88E+00	<MDL	4.85E+02	<MDL	2.50E-01
11/1/2000	On Site	LTSP	<MDL	1.00E+02	<MDL	1.81E+00	<MDL	3.52E+02	<MDL	1.10E-01
11/11/2000	On Site	LTSP	<MDL	9.20E+01	<MDL	1.69E+00	<MDL	2.09E+02	<MDL	8.45E-02
11/29/2000	On Site	LTSP	2.90E-02	1.29E+02	<MDL	3.23E+00	<MDL	4.12E+02	<MDL	1.40E-01
12/9/2000	On Site	LTSP	3.06E-02	2.76E+02	<MDL	4.47E+00	<MDL	5.56E+02	5.60E-02	3.01E-01

[a]Data for July - September, 1999 was reposted on June 29, 2000
[b] All concentrations are expressed in nanograms (10^-9 grams) per cubic meter
[c] LTSP = 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
[d]MDL = minimum detectable limit
[e]NA = not available