

**Table 00-4. Major Ion Concentrations in Aerosols
Determined by Ion Chromatography
(July 1999 - June 2000)**

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

Date	Station	bType	Analyte (mg m ⁻³) ^a					
			Nitrate	Sulfate	Na	K	Mg	Ca
6/29/99	On Site	LTSP	1.08E+00	3.76E+00	7.74E-01	1.08E+00	3.01E-01	1.27E+00
7/8/99	On Site	LTSP	1.02E-01	^c <MDL	6.04E-02	1.02E-01	6.77E-02	1.75E-01
7/27/99	On Site	LTSP	9.99E-01	3.40E+00	3.91E-01	9.99E-01	1.30E-01	1.15E+00
8/5/99	On Site	LTSP	7.28E-01	4.07E+00	1.97E-01	7.28E-01	1.57E-01	1.00E+00
8/14/99	On Site	LTSP	6.67E-01	2.22E+00	2.80E-01	6.67E-01	9.39E-02	1.15E+00
8/24/99	On Site	LTSP	7.34E-01	2.54E+00	1.35E-01	7.34E-01	1.48E-01	2.09E+00
9/2/99	On Site	LTSP	5.40E-01	6.51E+00	8.54E-02	5.40E-01	7.70E-02	1.23E+00
11/25/99	On Site	LTSP	2.92E-01	6.79E-01	<MDL	2.92E-01	3.71E-02	8.42E-01
6/29/99	Near Field	LPM10	9.15E-01	4.23E+00	5.43E-01	9.15E-01	1.37E-01	5.15E-01
7/8/99	Near Field	LPM10	6.44E-01	3.64E+00	2.38E-01	6.44E-01	1.15E-01	4.62E-01
7/17/99	Near Field	LPM10	5.49E-01	2.09E+00	2.59E-01	5.49E-01	8.60E-02	3.73E-01
7/27/99	Near Field	LPM10	6.14E-01	3.37E+00	2.83E-01	6.14E-01	1.00E-01	5.88E-01
8/5/99	Near Field	LPM10	4.03E-01	3.52E+00	1.07E-01	4.03E-01	4.68E-02	2.57E-01
8/14/99	Near Field	LPM10	4.85E-01	1.86E+00	2.07E-01	4.85E-01	7.58E-02	6.39E-01
8/24/99	Near Field	LPM10	2.76E-01	2.28E+00	6.23E-02	2.76E-01	3.01E-02	2.92E-01
9/2/99	Near Field	LPM10	2.92E-01	6.12E+00	5.88E-02	2.92E-01	2.92E-02	3.83E-01
6/29/99	Near Field	LPM2.5	1.92E-01	4.10E+00	2.74E-01	1.92E-01	1.08E-01	2.09E-01
7/8/99	Near Field	LPM2.5	1.75E-01	3.12E+00	1.31E-01	1.75E-01	8.13E-02	1.89E-01
7/17/99	Near Field	LPM2.5	1.41E-01	1.85E+00	1.03E-01	1.41E-01	5.99E-02	1.43E-01
7/27/99	Near Field	LPM2.5	1.05E-01	2.91E+00	1.01E-01	1.05E-01	<MDL	1.72E-01
8/5/99	Near Field	LPM2.5	<MDL	3.87E+00	1.06E-01	0.00E+00	<MDL	<MDL
8/14/99	Near Field	LPM2.5	1.88E-01	1.73E+00	9.71E-02	1.88E-01	6.42E-02	2.10E-01
8/24/99	Near Field	LPM2.5	<MDL	2.32E+00	<MDL	<MDL	<MDL	6.75E-02
9/2/99	Near Field	LPM2.5	<MDL	5.84E+00	<MDL	<MDL	<MDL	5.30E-02
7/8/99	Near Field	LTSP	8.14E-01	3.50E+00	2.51E-01	8.14E-01	1.24E-01	6.11E-01
7/8/99	Near Field	LTSP	9.99E-01	3.14E+00	2.76E-01	9.99E-01	1.09E-01	5.54E-01
7/17/99	Near Field	LTSP	6.60E-01	2.11E+00	2.48E-01	6.60E-01	9.11E-02	4.32E-01
7/27/99	Near Field	LTSP	7.68E-01	2.39E+00	3.48E-01	7.68E-01	<MDL	6.26E-01
8/5/99	Near Field	LTSP	3.92E-01	3.16E+00	1.60E-01	3.92E-01	8.78E-02	3.51E-01

			Analyte (mg m ⁻³) ^a					
Date	Station	^b Type	Nitrate	Sulfate	Na	K	Mg	Ca
8/5/99	Near Field	LTSP	4.21E-01	3.05E+00	1.27E-01	4.21E-01	9.33E-02	3.60E-01
8/14/99	Near Field	LTSP	5.22E-01	1.65E+00	1.73E-01	5.22E-01	4.74E-02	7.41E-01
8/24/99	Near Field	LTSP	4.00E-01	1.99E+00	6.74E-02	4.00E-01	3.79E-02	5.33E-01
9/2/99	Near Field	LTSP	3.03E-01	5.32E+00	6.52E-02	3.03E-01	2.99E-02	4.42E-01
11/25/99	Near Field	LTSP	2.93E-01	6.73E-01	<MDL	2.93E-01	3.90E-02	8.16E-01
6/29/99	Cactus Flats	LPM10	9.00E-01	4.50E+00	5.65E-01	9.00E-01	1.44E-01	4.87E-01
7/8/99	Cactus Flats	LPM10	6.32E-01	3.21E+00	2.83E-01	6.32E-01	1.07E-01	4.51E-01
7/18/99	Cactus Flats	LPM10	5.98E-01	1.97E+00	2.15E-01	5.98E-01	8.76E-02	3.74E-01
7/27/99	Cactus Flats	LPM10	5.79E-01	3.01E+00	2.46E-01	5.79E-01	9.28E-02	5.81E-01
8/5/99	Cactus Flats	LPM10	4.37E-01	3.84E+00	1.71E-01	4.37E-01	<MDL	3.36E-01
8/15/99	Cactus Flats	LPM10	5.39E-01	1.70E+00	2.36E-01	5.39E-01	8.56E-02	8.25E-01
8/24/99	Cactus Flats	LPM10	2.67E-01	2.44E+00	7.66E-02	2.67E-01	3.09E-02	3.07E-01
9/2/99	Cactus Flats	LPM10	2.59E-01	6.77E+00	5.87E-02	2.59E-01	2.59E-02	3.12E-01
6/29/99	Cactus Flats	LPM2.5	9.99E-02	3.87E+00	2.22E-01	9.99E-02	9.79E-02	1.77E-01
7/8/99	Cactus Flats	LPM2.5	1.69E-01	2.77E+00	1.29E-01	1.69E-01	8.50E-02	1.98E-01
7/18/99	Cactus Flats	LPM2.5	1.27E-01	1.86E+00	1.21E-01	1.27E-01	6.64E-02	1.41E-01
7/27/99	Cactus Flats	LPM2.5	1.55E-01	3.53E+00	1.39E-01	1.55E-01	<MDL	1.96E-01
8/5/99	Cactus Flats	LPM2.5	<MDL	2.63E+00	8.23E-02	<MDL	<MDL	1.58E-01
8/15/99	Cactus Flats	LPM2.5	1.32E-01	1.99E+00	9.09E-02	1.32E-01	<MDL	1.89E-01
8/24/99	Cactus Flats	LPM2.5	<MDL	2.53E+00	<MDL	<MDL	2.25E-02	7.89E-02
9/2/99	Cactus Flats	LPM2.5	<MDL	6.14E+00	<MDL	<MDL	<MDL	5.00E-02
7/8/99	Cactus Flats	LTSP	4.16E-01	2.23E+00	1.85E-01	4.16E-01	9.01E-02	3.59E-01
7/18/99	Cactus Flats	LTSP	6.65E-01	1.62E+00	2.07E-01	6.65E-01	7.61E-02	4.61E-01
7/27/99	Cactus Flats	LTSP	7.87E-01	3.17E+00	2.88E-01	7.87E-01	1.03E-01	9.05E-01
8/5/99	Cactus Flats	LTSP	7.50E-01	3.38E+00	2.10E-01	7.50E-01	3.52E-01	5.66E-01
8/15/99	Cactus Flats	LTSP	6.35E-01	1.86E+00	2.30E-01	6.35E-01	7.94E-02	1.01E+00
8/24/99	Cactus Flats	LTSP	5.75E-01	2.47E+00	8.09E-02	5.75E-01	3.78E-02	5.69E-01
9/2/99	Cactus Flats	LTSP	4.28E-01	6.40E+00	<MDL	4.28E-01	2.94E-02	5.03E-01
9/2/99	Cactus Flats	LTSP	4.84E-01	6.71E+00	6.28E-02	4.84E-01	3.06E-02	5.18E-01
09/11/99	On Site	LTSP	4.53E-01	1.85E+00	2.05E-01	1.06E-01	9.65E-02	1.21E+00
10/09/99	On Site	LTSP	3.34E-01	4.85E-02	6.82E-02	3.53E-01	8.20E-02	1.65E+00
10/19/99	On Site	LTSP	4.92E-01	1.91E+00	1.22E-01	2.08E-01	6.51E-02	1.12E+00
10/28/99	On Site	LTSP	1.02E+00	2.38E+00	3.39E-01	1.55E-01	1.98E-01	3.24E+00
10/28/99	On Site	LTSP	6.74E-01	2.20E+00	2.54E-01	1.39E-01	1.57E-01	2.81E+00
11/06/99	On Site	LTSP	1.14E+00	2.56E+00	5.38E-01	4.55E-02	7.45E-02	1.22E+00
11/16/99	On Site	LTSP	1.26E+00	3.76E+00	2.22E-01	7.28E-02	1.48E-01	2.52E+00

			Analyte (mg m ⁻³) ^a					
Date	Station	^b Type	Nitrate	Sulfate	Na	K	Mg	Ca
11/25/99	On Site	LTSP	3.43E-01	7.29E-01	<MDL	6.18E-02	4.29E-02	1.05E+00
09/11/99	Near Field	LPM10	4.47E-01	1.85E+00	1.30E-01	6.21E-02	2.32E-02	2.27E-01
10/09/99	Near Field	LPM10	2.16E-01	1.09E+00	1.21E-01	2.37E-01	1.32E-02	2.58E-01
10/19/99	Near Field	LPM10	3.43E-01	1.88E+00	5.93E-02	1.75E-01	1.31E-02	2.51E-01
10/28/99	Near Field	LPM10	3.77E-01	2.10E+00	2.04E-01	1.04E-01	3.52E-02	7.96E-01
11/06/99	Near Field	LPM10	8.66E-01	3.72E+00	1.06E+00	5.03E-02	5.62E-02	6.85E-01
11/16/99	Near Field	LPM10	7.88E-01	3.04E+00	2.55E-01	7.07E-02	5.38E-02	1.41E+00
11/25/99	Near Field	LPM10	2.11E-01	5.67E-01	<MDL	6.49E-02	2.96E-02	5.72E-01
09/11/99	Near Field	LPM2.5	1.75E-01	1.44E+00	6.43E-02	2.51E-02	5.59E-03	6.72E-02
10/09/99	Near Field	LPM2.5	6.42E-02	1.14E+00	3.61E-02	9.03E-02	<MDL	5.74E-02
10/19/99	Near Field	LPM2.5	1.92E-01	1.82E+00	3.83E-02	9.60E-02	<MDL	3.58E-02
10/28/99	Near Field	LPM2.5	1.14E-01	2.03E+00	6.34E-02	6.62E-02	7.58E-03	1.18E-01
11/06/99	Near Field	LPM2.5	<MDL	3.11E+00	1.78E-01	2.30E-02	1.06E-02	8.17E-02
11/16/99	Near Field	LPM2.5	<MDL	3.14E+00	8.75E-02	3.88E-02	9.99E-03	1.62E-01
11/25/99	Near Field	LPM2.5	1.12E-01	6.12E-01	<MDL	3.71E-02	<MDL	6.68E-02
10/09/99	Near Field	LTSP	3.49E-01	5.18E-02	5.76E-02	3.81E-01	1.62E-02	3.29E-01
10/19/99	Near Field	LTSP	4.10E-01	1.84E+00	6.97E-02	2.32E-01	1.93E-02	3.65E-01
10/28/99	Near Field	LTSP	5.85E-01	2.01E+00	2.50E-01	1.20E-01	4.65E-02	1.09E+00
11/06/99	Near Field	LTSP	1.14E+00	2.86E+00	4.41E-01	3.94E-02	5.24E-02	5.91E-01
11/16/99	Near Field	LTSP	9.13E-01	3.25E+00	2.20E-01	5.92E-02	4.69E-02	1.18E+00
09/12/99	Cactus Flats	LPM10	1.75E-01	1.32E+00	8.08E-02	3.95E-02	1.53E-02	2.30E-01
10/10/99	Cactus Flats	LPM10	2.24E-01	1.15E+00	6.67E-02	6.81E-02	1.31E-02	4.20E-01
10/19/99	Cactus Flats	LPM10	2.40E-01	1.80E+00	3.96E-02	6.96E-02	1.28E-02	3.34E-01
10/28/99	Cactus Flats	LPM10	4.90E-01	2.11E+00	1.33E-01	1.10E-01	3.26E-02	7.95E-01
11/06/99	Cactus Flats	LPM10	5.69E-01	3.35E+00	6.79E-01	6.47E-02	7.41E-02	7.24E-01
11/16/99	Cactus Flats	LPM10	8.35E-01	3.12E+00	<MDL	6.20E-02	3.94E-02	8.19E-01
11/25/99	Cactus Flats	LPM10	2.39E-01	6.02E-01	<MDL	<MDL	1.74E-02	4.58E-01
09/12/99	Cactus Flats	LPM2.5	<MDL	1.34E+00	6.40E-02	1.92E-02	5.16E-03	6.30E-02
10/10/99	Cactus Flats	LPM2.5	<MDL	1.20E+00	6.86E-02	3.48E-02	<MDL	7.31E-02
10/19/99	Cactus Flats	LPM2.5	<MDL	1.71E+00	<MDL	4.51E-02	<MDL	4.90E-02
10/28/99	Cactus Flats	LPM2.5	<MDL	2.07E+00	6.16E-02	6.89E-02	<MDL	8.98E-02
11/06/99	Cactus Flats	LPM2.5	<MDL	3.11E+00	1.48E-01	3.05E-02	1.26E-02	7.63E-02
11/16/99	Cactus Flats	LPM2.5	1.29E-01	2.76E+00	<MDL	3.46E-02	9.42E-03	9.12E-02
11/25/99	Cactus Flats	LPM2.5	<MDL	5.81E-01	<MDL	<MDL	<MDL	6.36E-02
09/12/99	Cactus Flats	LTSP	4.71E-01	1.46E+00	9.06E-02	5.94E-02	2.49E-02	3.90E-01
10/10/99	Cactus Flats	LTSP	3.51E-01	5.47E-02	4.13E-02	1.05E-01	1.73E-02	5.67E-01

			Analyte (mg m ⁻³) ^a					
Date	Station	^b Type	Nitrate	Sulfate	Na	K	Mg	Ca
10/19/99	Cactus Flats	LTSP	4.51E-01	1.84E+00	5.60E-02	8.94E-02	1.99E-02	5.52E-01
10/28/99	Cactus Flats	LTSP	8.09E-01	1.96E+00	1.35E-01	1.37E-01	4.69E-02	1.25E+00
11/06/99	Cactus Flats	LTSP	1.24E+00	3.47E+00	5.59E-01	4.73E-02	6.23E-02	8.40E-01
11/16/99	Cactus Flats	LTSP	1.06E+00	3.01E+00	<MDL	6.92E-02	4.20E-02	1.07E+00
11/25/99	Cactus Flats	LTSP	2.65E-01	5.63E-01	<MDL	<MDL	1.77E-02	4.50E-01
1/18/00	Cactus Flats	LPM10	1.43E-01	2.18E+00	2.30E-02	7.42E-02	<MDL	5.28E-02
1/27/00	Cactus Flats	LPM10	2.42E+00	2.48E+00	1.63E-01	<MDL	3.32E-02	8.27E-01
2/5/00	Cactus Flats	LPM10	5.94E-01	7.94E-01	7.85E-02	7.29E-02	1.94E-02	5.30E-01
2/15/00	Cactus Flats	LPM10	2.42E-01	2.73E-01	1.12E-01	1.64E-01	3.01E-02	1.03E+00
2/24/00	Cactus Flats	LPM10	1.94E-01	5.53E-01	1.19E-01	3.21E-02	2.38E-02	5.99E-01
3/4/00	Cactus Flats	LPM10	4.70E-01	1.32E+00	1.02E-01	6.89E-02	2.06E-02	7.89E-01
1/18/00	Cactus Flats	LPM2.5	4.30E-01	2.59E+00	1.12E-01	1.66E-01	3.53E-02	7.90E-01
1/27/00	Cactus Flats	LPM2.5	8.16E-01	1.94E+00	1.74E-01	1.08E-01	8.88E-03	9.37E-02
2/5/00	Cactus Flats	LPM2.5	2.30E-01	6.84E-01	4.83E-02	3.40E-02	<MDL	5.33E-02
2/15/00	Cactus Flats	LPM2.5	9.73E-02	1.71E-01	<MDL	<MDL	<MDL	1.34E-01
2/24/00	Cactus Flats	LPM2.5	8.63E-02	4.50E-01	4.94E-02	2.31E-02	<MDL	6.51E-02
3/4/00	Cactus Flats	LPM2.5	7.41E-02	1.06E+00	4.58E-02	2.78E-02	4.85E-03	6.12E-02
1/18/00	Cactus Flats	LTSP	4.37E-01	2.31E+00	6.48E-02	1.70E-01	2.84E-02	7.01E-01
1/27/00	Cactus Flats	LTSP	3.44E+00	2.51E+00	1.45E-01	6.80E-02	4.52E-02	1.73E+00
1/27/00	Cactus Flats	LTSP	3.53E+00	2.58E+00	1.43E-01	<MDL	4.10E-02	1.38E+00
2/5/00	Cactus Flats	LTSP	8.10E-01	8.40E-01	1.01E-01	8.61E-02	2.49E-02	6.47E-01
2/15/00	Cactus Flats	LTSP	2.62E-01	2.84E-01	1.21E-01	1.37E-01	3.17E-02	9.30E-01
2/24/00	Cactus Flats	LTSP	2.68E-01	6.43E-01	1.70E-01	4.64E-02	3.62E-02	1.03E+00
3/4/00	Cactus Flats	LTSP	6.64E-01	1.24E+00	1.34E-01	8.05E-02	2.65E-02	1.13E+00
3/14/00	Cactus Flats	LTSP	1.26E+00	2.63E+00	2.80E-01	1.67E-01	3.96E-02	1.63E+00
3/23/00	Cactus Flats	LTSP	4.02E-01	1.08E+00	1.67E-01	9.01E-02	3.73E-02	1.93E-01
1/18/00	Near Field	LPM10	4.44E-01	2.17E+00	5.09E-01	3.47E-01	4.15E-02	9.87E-01
1/27/00	Near Field	LPM10	2.05E+00	2.45E+00	1.31E-01	5.07E-02	2.71E-02	6.74E-01
2/5/00	Near Field	LPM10	6.40E-01	1.04E+00	1.36E-01	3.78E-01	4.71E-02	4.46E-01
2/15/00	Near Field	LPM10	2.27E-01	3.39E-01	3.21E-01	4.40E-01	4.38E-02	4.97E-01
2/24/00	Near Field	LPM10	2.45E-01	8.19E-01	4.07E-01	8.55E-02	4.46E-02	8.46E-01
3/4/00	Near Field	LPM10	5.08E-01	9.97E-01	1.09E-01	1.00E-01	2.18E-02	6.50E-01
1/18/00	Near Field	LPM2.5	2.04E-01	2.01E+00	4.52E-02	1.46E-01	<MDL	6.68E-02
1/27/00	Near Field	LPM2.5	8.05E-01	2.05E+00	3.41E-02	3.59E-02	1.74E-02	6.25E-02
2/5/00	Near Field	LPM2.5	2.98E-01	7.41E-01	1.09E-01	1.39E-01	8.60E-03	4.30E-02
2/15/00	Near Field	LPM2.5	1.08E-01	1.10E-01	<MDL	1.79E-01	8.50E-03	9.29E-02
2/24/00	Near Field	LPM2.5	8.51E-02	4.18E-01	6.53E-02	3.01E-02	<MDL	7.57E-02

			Analyte (mg m ⁻³) ^a					
Date	Station	^b Type	Nitrate	Sulfate	Na	K	Mg	Ca
3/4/00	Near Field	LPM2.5	1.02E-01	9.88E-01	1.95E-02	3.46E-02	<MDL	2.50E-02
1/18/00	Near Field	LTSP	5.65E-01	2.40E+00	5.62E-01	4.72E-01	4.44E-02	1.10E+00
1/27/00	Near Field	LTSP	2.91E+00	2.47E+00	1.76E-01	6.52E-02	3.87E-02	1.09E+00
2/5/00	Near Field	LTSP	8.70E-01	9.88E-01	1.86E-01	4.86E-01	5.87E-02	5.16E-01
2/15/00	Near Field	LTSP	2.70E-01	2.54E-01	2.70E-01	4.83E-01	3.52E-02	3.85E-01
2/24/00	Near Field	LTSP	2.30E-01	7.28E-01	4.24E-01	8.71E-02	4.61E-02	9.76E-01
3/4/00	Near Field	LTSP	6.71E-01	1.10E+00	1.50E-01	1.46E-01	3.11E-02	9.58E-01
3/14/00	Near Field	LTSP	1.51E+00	2.50E+00	1.88E+00	2.14E-01	6.91E-02	1.75E+00
3/23/00	Near Field	LTSP	4.45E-01	7.32E-01	2.48E-01	6.84E-02	3.28E-02	2.23E-01
3/23/00	Near Field	LTSP	5.35E-01	1.50E+00	2.19E-01	2.06E-01	3.39E-02	1.36E-01
1/18/00	On Site	LTSP	9.04E-01	2.91E+00	2.49E-01	6.34E-01	5.70E-01	6.04E+00
1/27/00	On Site	LTSP	3.49E+00	2.45E+00	2.54E-01	7.45E-02	1.96E-01	2.86E+00
2/5/00	On Site	LTSP	6.77E-01	8.59E-01	1.70E-01	3.84E-01	7.52E-02	9.37E-01
2/15/00	On Site	LTSP	4.21E-01	5.09E-01	9.21E-01	6.78E-01	9.96E-02	1.88E+00
2/24/00	On Site	LTSP	5.72E-01	1.02E+00	4.71E-01	1.42E-01	9.84E-02	2.64E+00
2/24/00	On Site	LTSP	2.60E-01	6.44E-01	3.16E-01	8.78E-02	7.03E-02	1.91E+00
3/4/00	On Site	LTSP	6.23E-01	8.97E-01	1.10E-01	1.09E-01	4.40E-02	1.34E+00
3/14/00	On Site	LTSP	1.73E+00	2.95E+00	5.40E-01	2.47E-01	1.45E-01	3.09E+00
3/23/00	On Site	LTSP	7.69E-01	2.41E+00	6.44E-01	1.10E-01	4.96E-02	2.44E-01
04/11/00	Cactus Flats	LTSP	2.77E+00	2.75E+00	3.20E-01	1.04E-01	6.43E-02	1.35E+00
04/27/00	Cactus Flats	LTSP	1.57E+00	3.83E+00	3.32E-01	1.13E-01	7.38E-02	1.07E+00
05/06/00	Cactus Flats	LTSP	5.41E-01	1.78E+00	1.90E-01	1.06E-01	5.30E-02	8.34E-01
05/16/00	Cactus Flats	LTSP	5.11E-01	1.65E+00	1.93E-01	1.04E-01	3.18E-02	1.60E+00
05/25/00	Cactus Flats	LTSP	6.62E-01	2.35E+00	1.31E-01	1.66E-01	4.12E-02	1.35E+00
06/06/00	Cactus Flats	LTSP	3.63E-01	2.51E+00	6.60E-02	5.06E-02	1.91E-02	2.15E-01
6/15/00	Cactus Flats	LTSP	7.97E-01	2.59E+00	1.78E-01	6.31E-02	5.66E-02	7.94E-01
6/24/00	Cactus Flats	LTSP	2.93E-01	1.60E+00	1.11E-01	4.93E-02	3.16E-02	2.97E-01
04/11/00	Near Field	LTSP	1.38E+00	1.46E+00	2.14E-01	7.38E-02	3.98E-02	5.32E-01
04/27/00	Near Field	LTSP	6.94E-01	2.09E+00	2.94E-01	1.26E-01	6.68E-02	9.92E-01
05/06/00	Near Field	LTSP	5.06E-01	1.65E+00	1.86E-01	1.31E-01	5.76E-02	1.02E+00
05/16/00	Near Field	LTSP	7.46E-01	2.14E+00	2.92E-01	1.96E-01	4.87E-02	2.19E+00
05/25/00	Near Field	LTSP	7.84E-01	2.68E+00	1.86E-01	3.86E-01	5.00E-02	1.03E+00
05/25/00	Near Field	LTSP	8.02E-01	2.63E+00	1.91E-01	3.82E-01	5.17E-02	1.09E+00
06/06/00	Near Field	LTSP	2.75E-01	2.13E+00	8.75E-02	4.48E-02	1.84E-02	1.46E-01
6/15/00	Near Field	LTSP	4.80E-01	1.15E+00	<MDL	6.28E-02	4.87E-02	6.58E-01
6/15/00	Near Field	LTSP	5.19E-01	1.42E+00	<MDL	5.49E-02	3.78E-02	4.26E-01
6/24/00	Near Field	LTSP	3.90E-01	2.35E+00	1.28E-01	9.63E-02	4.34E-02	4.79E-01

			Analyte (mg m⁻³)^a					
Date	Station	^bType	Nitrate	Sulfate	Na	K	Mg	Ca
04/11/00	On Site	LTSP	2.96E+00	2.91E+00	3.82E-01	1.54E-01	1.08E-01	1.76E+00
04/27/00	On Site	LTSP	1.41E+00	3.74E+00	4.28E-01	1.45E-01	1.63E-01	2.17E+00
04/27/00	On Site	LTSP	1.68E+00	3.83E+00	5.05E-01	1.69E-01	2.08E-01	2.53E+00
05/06/00	On Site	LTSP	5.98E-01	1.79E+00	2.53E-01	1.40E-01	8.50E-02	1.60E+00
05/16/00	On Site	LTSP	4.51E-01	1.73E+00	3.02E-01	1.04E-01	9.69E-02	1.95E+00
05/25/00	On Site	LTSP	1.04E+00	2.79E+00	8.10E-01	5.05E-01	9.85E-02	2.19E+00
06/06/00	On Site	LTSP	5.16E-01	2.81E+00	2.43E-01	6.03E-02	4.68E-02	1.01E+00
6/15/00	On Site	LTSP	6.08E-01	2.20E+00	1.33E-01	7.57E-02	6.75E-02	9.67E-01
6/24/00	On Site	LTSP	3.29E-01	1.50E+00	1.40E-01	9.52E-02	4.88E-02	6.39E-01

^a All concentrations are expressed in micrograms (10⁻⁶ grams) per cubic meter

^b LTSP = low volume sampler, total suspended particulate; LPM10=low volume sampler, particulate matter <10µm aerodynamic diameter; LPM2.5=low volume sampler, total suspended particulate matter <2.5µm aerodynamic diameter.

^c MDL = minimum detectable limit