

**Table RD-3. ^{239,240}Plutonium in Ambient Aerosol
(February, 1998 - January, 2001)**

See CEMRC 2000 Report, "Particulate concentrations and inorganics in near-surface air"
for descriptions of locations and methods of data collection.

^a Date	Station	Type	Nuclide	^b Activity Concentration (nBq m ⁻³)	^c Uncertainty (nBq m ⁻³)	^d MDC (nBq m ⁻³)	Activity Density (mBq g ⁻¹)	Uncertainty (mBq g ⁻¹)	MDC (mBq g ⁻¹)
2/27/98	Cactus Flats	PM ₁₀	^{239,240} Pu	3.23E+00	6.66E-01	1.54E+00	3.50E-01	7.22E-02	1.67E-01
4/8/98	Cactus Flats	PM ₁₀	^{239,240} Pu	1.30E+01	1.79E+00	3.10E+00	5.43E-01	7.49E-02	1.30E-01
5/6/98	Cactus Flats	PM ₁₀	^{239,240} Pu	1.47E+01	1.59E+00	1.93E+00	5.29E-01	5.72E-02	6.94E-02
5/27/98	Cactus Flats	PM ₁₀	^{239,240} Pu	1.86E+01	2.59E+00	4.52E+00	4.85E-01	6.74E-02	1.18E-01
6/15/98	Cactus Flats	PM ₁₀	^{239,240} Pu	1.32E+01	3.27E+00	6.35E+00	5.79E-01	1.43E-01	2.78E-01
7/12/98	Cactus Flats	PM ₁₀	^{239,240} Pu	6.88E+00	1.16E+00	2.51E+00	3.29E-01	5.55E-02	1.20E-01
8/19/98	Cactus Flats	PM ₁₀	^{239,240} Pu	4.21E+00	8.29E-01	1.96E+00	3.10E-01	6.11E-02	1.45E-01
10/3/98	Cactus Flats	PM ₁₀	^{239,240} Pu	3.43E+00	6.15E-01	9.97E-01	2.92E-01	5.22E-02	8.46E-02
11/25/98	Cactus Flats	PM ₁₀	^{239,240} Pu	3.67E+00	6.72E-01	1.62E+00	3.54E-01	6.48E-02	1.56E-01
1/7/99	Cactus Flats	PM ₁₀	^{239,240} Pu	7.34E+00	1.12E+00	1.91E+00	5.87E-01	8.92E-02	1.53E-01
2/12/99	Cactus Flats	PM ₁₀	^{239,240} Pu	5.62E+00	8.12E-01	1.39E+00	4.87E-01	7.04E-02	1.21E-01
3/17/99	Cactus Flats	PM ₁₀	^{239,240} Pu	6.68E+00	1.30E+00	3.01E+00	4.07E-01	7.89E-02	1.83E-01
4/7/99	Cactus Flats	PM ₁₀	^{239,240} Pu	5.09E+01	4.60E+00	7.81E+00	9.31E-01	8.41E-02	1.43E-01
4/22/99	Cactus Flats	PM ₁₀	^{239,240} Pu	2.84E+01	4.15E+00	7.23E+00	7.32E-01	1.07E-01	1.86E-01
5/9/99	Cactus Flats	PM ₁₀	^{239,240} Pu	1.73E+01	2.23E+00	3.01E+00	4.87E-01	6.30E-02	8.49E-02
5/31/99	Cactus Flats	PM ₁₀	^{239,240} Pu	9.68E+00	1.67E+00	3.25E+00	5.46E-01	9.41E-02	1.83E-01
7/16/99	Cactus Flats	PM ₁₀	^{239,240} Pu	6.72E+00	1.19E+00	2.34E+00	3.94E-01	6.96E-02	1.37E-01
8/15/99	Cactus Flats	PM ₁₀	^{239,240} Pu	4.55E+00	1.05E+00	1.94E+00	2.78E-01	6.44E-02	1.19E-01
9/24/99	Cactus Flats	PM ₁₀	^{239,240} Pu	4.49E+00	7.98E-01	1.32E+00	3.82E-01	6.79E-02	1.12E-01
11/5/99	Cactus Flats	PM ₁₀	^{239,240} Pu	5.77E+00	1.07E+00	2.38E+00	4.07E-01	7.51E-02	1.68E-01
12/4/99	Cactus Flats	PM ₁₀	^{239,240} Pu	6.90E+00	1.19E+00	2.77E+00	4.74E-01	8.16E-02	1.90E-01
1/11/00	Cactus Flats	PM ₁₀	^{239,240} Pu	3.38E+00	7.15E-01	1.84E+00	3.50E-01	7.41E-02	1.91E-01
2/14/00	Cactus Flats	PM ₁₀	^{239,240} Pu	5.11E+00	1.05E+00	2.22E+00	3.17E-01	6.51E-02	1.38E-01
3/20/00	Cactus Flats	PM ₁₀	^{239,240} Pu	1.96E+01	1.80E+00	2.21E+00	1.00E+00	9.24E-02	1.13E-01

^a Date	Station	Type	Nuclide	^b Activity Concentration (nBq m ⁻³)	^c Uncertainty (nBq m ⁻³)	^d MDC (nBq m ⁻³)	Activity Density (mBq g ⁻¹)	Uncertainty (mBq g ⁻¹)	MDC (mBq g ⁻¹)
4/21/00	Cactus Flats	PM ₁₀	^{239,240} Pu	2.22E+01	2.52E+00	2.77E+00	7.77E-01	8.82E-02	9.68E-02
5/9/00	Cactus Flats	PM ₁₀	^{239,240} Pu	1.43E+01	2.39E+00	4.75E+00	5.53E-01	9.26E-02	1.84E-01
5/28/00	Cactus Flats	PM ₁₀	^{239,240} Pu	1.29E+01	1.86E+00	3.19E+00	4.95E-01	7.15E-02	1.22E-01
6/19/00	Cactus Flats	PM ₁₀	^{239,240} Pu	7.46E+00	1.59E+00	3.87E+00	4.36E-01	9.31E-02	2.26E-01
7/10/00	Cactus Flats	PM ₁₀	^{239,240} Pu	8.63E+00	1.93E+00	4.34E+00	4.90E-01	1.09E-01	2.46E-01
7/25/00	Cactus Flats	PM ₁₀	^{239,240} Pu	1.15E+01	2.65E+00	7.23E+00	5.32E-01	1.23E-01	3.35E-01
9/4/00	Cactus Flats	PM ₁₀	^{239,240} Pu	6.96E+00	7.06E-01	1.26E+00	4.03E-01	4.09E-02	7.31E-02
11/2/00	Cactus Flats	PM ₁₀	^{239,240} Pu	1.36E+00	3.94E-01	1.05E+00	2.15E-01	6.22E-02	1.65E-01
2/26/98	Cactus Flats	TSP	^{239,240} Pu	7.39E+00	8.78E-01	1.56E+00	4.21E-01	5.00E-02	8.88E-02
4/8/98	Cactus Flats	TSP	^{239,240} Pu	2.83E+01	2.58E+00	3.79E+00	8.04E-01	7.32E-02	1.07E-01
5/6/98	Cactus Flats	TSP	^{239,240} Pu	2.35E+01	2.28E+00	2.32E+00	6.46E-01	6.25E-02	6.38E-02
5/27/98	Cactus Flats	TSP	^{239,240} Pu	2.23E+01	2.97E+00	4.51E+00	4.93E-01	6.57E-02	9.98E-02
6/15/98	Cactus Flats	TSP	^{239,240} Pu	2.40E+01	3.22E+00	5.31E+00	6.85E-01	9.19E-02	1.52E-01
7/12/98	Cactus Flats	TSP	^{239,240} Pu	1.35E+01	1.58E+00	2.78E+00	4.48E-01	5.24E-02	9.25E-02
8/19/98	Cactus Flats	TSP	^{239,240} Pu	6.97E+00	9.13E-01	1.52E+00	3.55E-01	4.65E-02	7.73E-02
10/3/98	Cactus Flats	TSP	^{239,240} Pu	7.88E+00	9.44E-01	1.55E+00	3.95E-01	4.74E-02	7.78E-02
11/25/98	Cactus Flats	TSP	^{239,240} Pu	4.84E+00	8.18E-01	1.53E+00	3.07E-01	5.19E-02	9.67E-02
1/7/99	Cactus Flats	TSP	^{239,240} Pu	1.80E+01	1.88E+00	2.43E+00	7.43E-01	7.76E-02	1.01E-01
2/12/99	Cactus Flats	TSP	^{239,240} Pu	1.79E+01	1.44E+00	1.17E+00	9.73E-01	7.86E-02	6.35E-02
3/17/99	Cactus Flats	TSP	^{239,240} Pu	1.33E+01	1.85E+00	3.29E+00	4.73E-01	6.55E-02	1.17E-01
4/7/99	Cactus Flats	TSP	^{239,240} Pu	4.86E+01	3.35E+00	6.37E+00	6.25E-01	4.31E-02	8.17E-02
4/22/99	Cactus Flats	TSP	^{239,240} Pu	3.23E+01	4.61E+00	7.55E+00	4.86E-01	6.94E-02	1.14E-01
5/9/99	Cactus Flats	TSP	^{239,240} Pu	2.88E+01	3.14E+00	4.08E+00	4.87E-01	5.32E-02	6.90E-02
5/31/99	Cactus Flats	TSP	^{239,240} Pu	1.13E+01	2.38E+00	4.45E+00	3.63E-01	7.63E-02	1.43E-01
7/7/99	Cactus Flats	TSP	^{239,240} Pu	7.37E+00	9.81E-01	1.20E+00	3.39E-01	4.51E-02	5.50E-02
8/15/99	Cactus Flats	TSP	^{239,240} Pu	1.15E+01	1.89E+00	3.11E+00	5.16E-01	8.49E-02	1.40E-01
9/24/99	Cactus Flats	TSP	^{239,240} Pu	1.22E+01	1.33E+00	1.54E+00	5.52E-01	6.04E-02	7.02E-02
11/4/99	Cactus Flats	TSP	^{239,240} Pu	2.97E+01	2.80E+00	2.89E+00	1.10E+00	1.04E-01	1.07E-01
12/4/99	Cactus Flats	TSP	^{239,240} Pu	2.16E+01	2.17E+00	2.30E+00	7.31E-01	7.34E-02	7.78E-02

^a Date	Station	Type	Nuclide	^b Activity Concentration (nBq m ⁻³)	^c Uncertainty (nBq m ⁻³)	^d MDC (nBq m ⁻³)	Activity Density (mBq g ⁻¹)	Uncertainty (mBq g ⁻¹)	MDC (mBq g ⁻¹)
1/10/00	Cactus Flats	TSP	^{239,240} Pu	9.48E+00	1.12E+00	2.66E+00	4.68E-01	5.55E-02	1.31E-01
2/14/00	Cactus Flats	TSP	^{239,240} Pu	1.28E+01	1.66E+00	2.73E+00	4.12E-01	5.32E-02	8.77E-02
3/20/00	Cactus Flats	TSP	^{239,240} Pu	2.46E+01	2.14E+00	1.60E+00	6.48E-01	5.64E-02	4.22E-02
4/20/00	Cactus Flats	TSP	^{239,240} Pu	7.03E+01	4.65E+00	3.36E+00	1.56E+00	1.03E-01	7.46E-02
5/9/00	Cactus Flats	TSP	^{239,240} Pu	3.07E+01	3.62E+00	6.30E+00	6.87E-01	8.09E-02	1.41E-01
5/28/00	Cactus Flats	TSP	^{239,240} Pu	1.49E+01	2.10E+00	3.99E+00	4.82E-01	6.79E-02	1.29E-01
6/19/00	Cactus Flats	TSP	^{239,240} Pu	1.60E+01	2.37E+00	4.76E+00	5.08E-01	7.52E-02	1.51E-01
7/10/00	Cactus Flats	TSP	^{239,240} Pu	1.41E+01	2.13E+00	3.22E+00	5.21E-01	7.88E-02	1.19E-01
7/25/00	Cactus Flats	TSP	^{239,240} Pu	1.05E+01	2.65E+00	7.10E+00	2.89E-01	7.32E-02	1.96E-01
9/4/00	Cactus Flats	TSP	^{239,240} Pu	1.21E+01	9.59E-01	1.35E+00	4.44E-01	3.52E-02	4.95E-02
11/2/00	Cactus Flats	TSP	^{239,240} Pu	4.54E+00	5.90E-01	1.12E+00	3.78E-01	4.91E-02	9.34E-02
1/6/01	Cactus Flats	TSP	^{239,240} Pu	6.69E+00	6.83E-01	1.27E+00	4.63E-01	4.73E-02	8.78E-02
10/31/00	Hobbs	TSP	^{239,240} Pu	4.62E+00	6.00E-01	1.14E+00	2.89E-01	3.75E-02	7.11E-02
1/5/01	Hobbs	TSP	^{239,240} Pu	3.71E+00	4.89E-01	1.03E+00	2.78E-01	3.67E-02	7.71E-02
2/28/98	Near Field	PM ₁₀	^{239,240} Pu	4.29E+00	6.83E-01	1.31E+00	3.32E-01	5.28E-02	1.01E-01
4/11/98	Near Field	PM ₁₀	^{239,240} Pu	1.12E+01	1.42E+00	2.48E+00	6.94E-01	8.81E-02	1.54E-01
6/25/98	Near Field	PM ₁₀	^{239,240} Pu	7.26E+00	1.11E+00	1.97E+00	3.85E-01	5.90E-02	1.05E-01
8/20/98	Near Field	PM ₁₀	^{239,240} Pu	2.78E+00	6.83E-01	1.77E+00	2.54E-01	6.25E-02	1.62E-01
10/4/98	Near Field	PM ₁₀	^{239,240} Pu	2.02E+00	5.09E-01	1.22E+00	1.87E-01	4.72E-02	1.13E-01
11/25/98	Near Field	PM ₁₀	^{239,240} Pu	2.63E+00	5.29E-01	1.12E+00	3.25E-01	6.52E-02	1.38E-01
1/7/99	Near Field	PM ₁₀	^{239,240} Pu	3.65E+00	8.53E-01	2.19E+00	3.77E-01	8.82E-02	2.26E-01
2/11/99	Near Field	PM ₁₀	^{239,240} Pu	4.48E+00	7.18E-01	1.50E+00	4.59E-01	7.36E-02	1.54E-01
3/17/99	Near Field	PM ₁₀	^{239,240} Pu	5.53E+00	1.29E+00	3.02E+00	3.64E-01	8.52E-02	1.99E-01
4/8/99	Near Field	PM ₁₀	^{239,240} Pu	2.31E+01	3.17E+00	5.15E+00	5.87E-01	8.04E-02	1.31E-01
4/22/99	Near Field	PM ₁₀	^{239,240} Pu	1.71E+01	3.37E+00	5.84E+00	5.08E-01	1.00E-01	1.74E-01
5/9/99	Near Field	PM ₁₀	^{239,240} Pu	1.24E+01	2.05E+00	3.41E+00	4.15E-01	6.89E-02	1.14E-01
5/31/99	Near Field	PM ₁₀	^{239,240} Pu	4.17E+00	1.32E+00	3.54E+00	2.58E-01	8.17E-02	2.19E-01
7/8/99	Near Field	PM ₁₀	^{239,240} Pu	4.48E+00	7.67E-01	1.43E+00	3.73E-01	6.38E-02	1.19E-01
8/16/99	Near Field	PM ₁₀	^{239,240} Pu	5.51E+00	1.27E+00	2.52E+00	3.90E-01	8.98E-02	1.79E-01

^a Date	Station	Type	Nuclide	^b Activity Concentration (nBq m ⁻³)	^c Uncertainty (nBq m ⁻³)	^d MDC (nBq m ⁻³)	Activity Density (mBq g ⁻¹)	Uncertainty (mBq g ⁻¹)	MDC (mBq g ⁻¹)
9/23/99	Near Field	PM ₁₀	^{239,240} Pu	3.24E+00	5.96E-01	9.43E-01	2.81E-01	5.16E-02	8.17E-02
11/4/99	Near Field	PM ₁₀	^{239,240} Pu	4.85E+00	1.04E+00	2.07E+00	3.30E-01	7.08E-02	1.41E-01
12/4/99	Near Field	PM ₁₀	^{239,240} Pu	7.86E+00	1.26E+00	2.34E+00	5.73E-01	9.20E-02	1.71E-01
1/10/00	Near Field	PM ₁₀	^{239,240} Pu	2.87E+00	6.72E-01	1.43E+00	2.39E-01	5.61E-02	1.20E-01
2/14/00	Near Field	PM ₁₀	^{239,240} Pu	8.38E+00	1.26E+00	1.76E+00	4.95E-01	7.44E-02	1.04E-01
3/6/00	Near Field	PM ₁₀	^{239,240} Pu	1.71E+01	3.07E+00	6.16E+00	6.74E-01	1.21E-01	2.43E-01
5/10/00	Near Field	PM ₁₀	^{239,240} Pu	1.43E+01	2.87E+00	6.64E+00	5.14E-01	1.03E-01	2.38E-01
5/28/00	Near Field	PM ₁₀	^{239,240} Pu	7.95E+00	1.66E+00	3.92E+00	4.69E-01	9.80E-02	2.31E-01
6/19/00	Near Field	PM ₁₀	^{239,240} Pu	9.04E+00	1.61E+00	2.52E+00	4.84E-01	8.62E-02	1.35E-01
7/9/00	Near Field	PM ₁₀	^{239,240} Pu	5.30E+00	1.82E+00	4.95E+00	3.36E-01	1.15E-01	3.13E-01
7/31/00	Near Field	PM ₁₀	^{239,240} Pu	<MDC	<MDC	5.09E+00	<MDC	<MDC	2.60E-01
9/4/00	Near Field	PM ₁₀	^{239,240} Pu	1.58E+01	1.08E+00	1.40E+00	9.73E-01	6.63E-02	8.61E-02
11/2/00	Near Field	PM ₁₀	^{239,240} Pu	1.07E+01	8.01E-01	1.05E+00	1.64E+00	1.23E-01	1.61E-01
2/28/98	Near Field	TSP	^{239,240} Pu	9.21E+00	1.04E+00	1.58E+00	5.43E-01	6.12E-02	9.34E-02
4/11/98	Near Field	TSP	^{239,240} Pu	1.76E+01	1.97E+00	2.52E+00	7.68E-01	8.61E-02	1.10E-01
5/6/98	Near Field	TSP	^{239,240} Pu	1.79E+01	1.85E+00	2.65E+00	6.24E-01	6.47E-02	9.26E-02
5/27/98	Near Field	TSP	^{239,240} Pu	1.26E+01	2.00E+00	3.08E+00	3.63E-01	5.77E-02	8.87E-02
6/25/98	Near Field	TSP	^{239,240} Pu	1.08E+01	1.08E+00	1.31E+00	4.02E-01	4.00E-02	4.87E-02
8/20/98	Near Field	TSP	^{239,240} Pu	6.19E+00	1.03E+00	1.64E+00	4.31E-01	7.20E-02	1.14E-01
10/4/98	Near Field	TSP	^{239,240} Pu	5.51E+00	6.34E-01	9.73E-01	3.18E-01	3.65E-02	5.61E-02
11/25/98	Near Field	TSP	^{239,240} Pu	2.85E+00	5.73E-01	1.28E+00	2.38E-01	4.78E-02	1.07E-01
1/6/99	Near Field	TSP	^{239,240} Pu	1.04E+01	1.36E+00	2.29E+00	5.83E-01	7.62E-02	1.28E-01
2/11/99	Near Field	TSP	^{239,240} Pu	7.56E+00	1.52E+00	3.78E+00	5.33E-01	1.07E-01	2.66E-01
3/17/99	Near Field	TSP	^{239,240} Pu	1.11E+01	1.40E+00	2.17E+00	5.38E-01	6.77E-02	1.05E-01
4/8/99	Near Field	TSP	^{239,240} Pu	4.16E+01	3.66E+00	4.52E+00	6.34E-01	5.58E-02	6.90E-02
4/22/99	Near Field	TSP	^{239,240} Pu	2.33E+01	2.75E+00	3.76E+00	5.79E-01	6.84E-02	9.35E-02
5/9/99	Near Field	TSP	^{239,240} Pu	3.23E+01	2.68E+00	2.59E+00	6.88E-01	5.70E-02	5.52E-02
5/31/99	Near Field	TSP	^{239,240} Pu	1.16E+01	1.78E+00	2.82E+00	4.68E-01	7.17E-02	1.14E-01
7/8/99	Near Field	TSP	^{239,240} Pu	5.80E+00	6.73E-01	9.95E-01	3.36E-01	3.90E-02	5.76E-02

^a Date	Station	Type	Nuclide	^b Activity Concentration (nBq m ⁻³)	^c Uncertainty (nBq m ⁻³)	^d MDC (nBq m ⁻³)	Activity Density (mBq g ⁻¹)	Uncertainty (mBq g ⁻¹)	MDC (mBq g ⁻¹)
8/16/99	Near Field	TSP	^{239,240} Pu	1.18E+01	1.93E+00	4.13E+00	4.74E-01	7.75E-02	1.66E-01
9/23/99	Near Field	TSP	^{239,240} Pu	1.10E+01	1.19E+00	1.36E+00	5.15E-01	5.56E-02	6.39E-02
11/4/99	Near Field	TSP	^{239,240} Pu	7.09E+00	9.46E-01	1.40E+00	3.50E-01	4.67E-02	6.91E-02
12/4/99	Near Field	TSP	^{239,240} Pu	1.61E+01	1.34E+00	2.26E+00	6.42E-01	5.36E-02	9.04E-02
1/10/00	Near Field	TSP	^{239,240} Pu	6.61E+00	1.04E+00	1.70E+00	3.34E-01	5.24E-02	8.61E-02
2/14/00	Near Field	TSP	^{239,240} Pu	1.36E+01	1.53E+00	2.00E+00	4.18E-01	4.70E-02	6.15E-02
3/20/00	Near Field	TSP	^{239,240} Pu	2.17E+01	2.01E+00	2.48E+00	7.05E-01	6.51E-02	8.05E-02
4/20/00	Near Field	TSP	^{239,240} Pu	2.26E+01	2.48E+00	4.46E+00	6.16E-01	6.76E-02	1.22E-01
5/9/00	Near Field	TSP	^{239,240} Pu	3.55E+01	3.14E+00	4.39E+00	8.06E-01	7.14E-02	9.97E-02
5/28/00	Near Field	TSP	^{239,240} Pu	1.31E+01	1.98E+00	2.98E+00	4.80E-01	7.26E-02	1.09E-01
6/19/00	Near Field	TSP	^{239,240} Pu	1.24E+01	2.25E+00	4.67E+00	4.37E-01	7.96E-02	1.65E-01
7/10/00	Near Field	TSP	^{239,240} Pu	7.70E+00	1.92E+00	4.94E+00	3.02E-01	7.53E-02	1.93E-01
7/30/00	Near Field	TSP	^{239,240} Pu	1.05E+01	1.79E+00	4.04E+00	3.82E-01	6.49E-02	1.47E-01
9/4/00	Near Field	TSP	^{239,240} Pu	8.11E+00	9.14E-01	1.80E+00	3.50E-01	3.95E-02	7.78E-02
11/2/00	Near Field	TSP	^{239,240} Pu	1.73E+00	3.87E-01	8.82E-01	1.64E-01	3.67E-02	8.37E-02
1/6/01	Near Field	TSP	^{239,240} Pu	5.65E+00	6.40E-01	1.07E+00	3.97E-01	4.51E-02	7.55E-02
4/4/98	On Site	TSP	^{239,240} Pu	1.69E+01	1.89E+00	2.35E+00	3.80E-01	4.24E-02	5.28E-02
5/3/98	On Site	TSP	^{239,240} Pu	1.77E+01	2.34E+00	3.47E+00	3.30E-01	4.39E-02	6.50E-02
6/15/98	On Site	TSP	^{239,240} Pu	1.88E+01	2.77E+00	4.67E+00	3.36E-01	4.94E-02	8.34E-02
7/13/98	On Site	TSP	^{239,240} Pu	8.93E+00	1.45E+00	2.69E+00	2.24E-01	3.63E-02	6.74E-02
8/20/98	On Site	TSP	^{239,240} Pu	7.79E+00	1.29E+00	2.43E+00	2.66E-01	4.41E-02	8.29E-02
1/6/99	On Site	TSP	^{239,240} Pu	8.17E+00	1.25E+00	1.88E+00	2.56E-01	3.90E-02	5.90E-02
2/11/99	On Site	TSP	^{239,240} Pu	7.01E+00	9.90E-01	1.66E+00	3.12E-01	4.41E-02	7.41E-02
3/17/99	On Site	TSP	^{239,240} Pu	1.03E+01	1.40E+00	1.80E+00	2.86E-01	3.89E-02	5.01E-02
4/7/99	On Site	TSP	^{239,240} Pu	3.89E+01	3.61E+00	7.61E+00	4.51E-01	4.18E-02	8.82E-02
4/22/99	On Site	TSP	^{239,240} Pu	2.35E+01	3.74E+00	5.68E+00	2.43E-01	3.86E-02	5.86E-02
5/9/99	On Site	TSP	^{239,240} Pu	2.50E+01	2.12E+00	3.63E+00	4.19E-01	3.55E-02	6.08E-02
5/30/99	On Site	TSP	^{239,240} Pu	8.25E+00	1.70E+00	2.89E+00	2.33E-01	4.81E-02	8.14E-02
7/6/99	On Site	TSP	^{239,240} Pu	7.57E+00	1.08E+00	1.40E+00	2.83E-01	4.05E-02	5.25E-02

^a Date	Station	Type	Nuclide	^b Activity Concentration (nBq m ⁻³)	^c Uncertainty (nBq m ⁻³)	^d MDC (nBq m ⁻³)	Activity Density (mBq g ⁻¹)	Uncertainty (mBq g ⁻¹)	MDC (mBq g ⁻¹)
8/14/99	On Site	TSP	^{239,240} Pu	6.18E+00	1.34E+00	3.66E+00	2.21E-01	4.81E-02	1.31E-01
9/23/99	On Site	TSP	^{239,240} Pu	7.04E+00	1.24E+00	2.63E+00	2.13E-01	3.76E-02	7.94E-02
11/4/99	On Site	TSP	^{239,240} Pu	1.21E+01	1.59E+00	2.64E+00	2.75E-01	3.63E-02	6.02E-02
12/4/99	On Site	TSP	^{239,240} Pu	3.10E+01	3.02E+00	3.02E+00	6.05E-01	5.90E-02	5.89E-02
1/10/00	On Site	TSP	^{239,240} Pu	1.20E+01	3.46E+00	8.56E+00	4.75E-01	1.37E-01	3.38E-01
2/14/00	On Site	TSP	^{239,240} Pu	1.91E+01	2.58E+00	3.91E+00	3.78E-01	5.12E-02	7.74E-02
3/20/00	On Site	TSP	^{239,240} Pu	2.58E+01	2.44E+00	2.93E+00	5.01E-01	4.72E-02	5.68E-02
4/20/00	On Site	TSP	^{239,240} Pu	2.26E+01	3.00E+00	4.56E+00	4.62E-01	6.16E-02	9.35E-02
5/9/00	On Site	TSP	^{239,240} Pu	2.36E+01	2.36E+00	4.19E+00	4.03E-01	4.04E-02	7.17E-02
5/28/00	On Site	TSP	^{239,240} Pu	2.24E+01	2.56E+00	3.67E+00	4.89E-01	5.58E-02	8.02E-02
6/19/00	On Site	TSP	^{239,240} Pu	1.14E+01	1.66E+00	2.53E+00	2.51E-01	3.63E-02	5.53E-02
7/10/00	On Site	TSP	^{239,240} Pu	1.57E+01	1.98E+00	2.97E+00	5.34E-01	6.73E-02	1.01E-01
7/30/00	On Site	TSP	^{239,240} Pu	1.06E+01	1.66E+00	3.38E+00	2.83E-01	4.44E-02	9.05E-02
8/30/00	On Site	TSP	^{239,240} Pu	9.59E+00	1.50E+00	2.39E+00	3.17E-01	4.97E-02	7.90E-02
1/6/01	On Site	TSP	^{239,240} Pu	6.23E+00	6.00E-01	1.11E+00	3.67E-01	3.54E-02	6.54E-02

^aDate of midpoint in sample collection interval

^bActivity concentration at ambient temperature and pressure

^cUncertainties were based on counting statistics

^dMDC=Minimum detectable concentration

^eND = No data due to missing volumes of air sampled