

Table 4.6 Summary of Total Remedial Investigation Water Samples

Parameter	Analytical Method ¹	Reporting Units	Number of Analyses	Equipment Rinsates ³	Dup/Rep ³	MS/MSD	Total Analyses
Explosives	5030/ 8330	µg/L ⁴	1	1	1	1	4
ICP Metals ⁵	3010/ 6010	mg/L ⁶	3	1	1	1	6
Arsenic	3005/ 7062	mg/L	3	1	1	1	6
Total lead	3005/ 7421	mg/L	3	1	1	1	6
Mercury	3005/ 7471	mg/L	3	1	1	1	6
BOD7	405.1	mg/L	3	1	1	0	5
pH (field test)	150.1	pH units	3	1	1	0	5

- 1 *Methods for Chemical Analysis of Water and Waste* (EPA, March 1983), and *Methods for Evaluating Solid Wastes* (EPA, November 1986).
- 2 One trip blank per sampling method for volatile organics. Samples of both soil and water with the same method requires only one trip blank.
- 3 One equipment blank and one duplicate sample taken for every ten samples.
- 4 µg/L = micrograms per liter
- 5 Barium, cadmium
- 6 mg/L = milligrams per liter
- 7 Biological oxygen demand