Table 1. Analytical Requirements for Groundwater Samples

Well ID	Project	Decision Subunit	EPA 524.2 VOCs	EPA 504 EDB	EPA 625 Semi-VOCs	Pesticides Method 608	PCBs Method 608	MTBE	TSS/TDS	Sufates/Chloride/Alkalinity	TK Nitrogen	Total Nitrogen	Nitrates	Nitrites	Ammonia	TAL Metals	Cyanide	Hexavalent Chromium	EPA 900 Gross Alpha/Beta	Isotopic Ce -137	EPA 901 Gamma Spec	EPA 906 Tritium	EPA 905 Sr 90	Blind Duplicate/MS/MSD	Frequency (events/year)
087-09	CLF	Background	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
087-11	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
087-23	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
087-24	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
087-26	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
087-27	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
088-109	CLF	Downgradient	X						X	X	X	X	X	X	X	X	X		X		X	X	X	X	4
088-110	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
088-21	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
088-22	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
088-23	CLF	Downgradient	Xb						X	X	X	X	X	X	X	X	X		X		X	X	X		4
086-42	FLF	Background	X[a]			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X	X[a]		4
086-72	FLF	Background	X[a]			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]		4
087-22	FLF	Background	X[a]			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]		4
097-17	FLF	Downgradient	X			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]		4
097-277	FLF	Downgradient	X			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]		4
097-64	FLF	Downgradient	X			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]		4
106-02	FLF	Downgradient	X			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]		4
106-30	FLF	Downgradient	X			X[a]	X[a]		X	X	X	X	X	X	X	Xb	X		X[a]		X[a]	X[a]	X[a]	X	4

a: Collect in 4th Quarter only.

b: Collect in 2nd and 4th Quarters.

Table 2. Current Landfill - Summary of 2003 VOC Data

Analyte	Groundwater Standards ug/L	087-09 4/9/03 (ug/L)	087-09 10/1/03 (ug/L)	087-11 4/9/03 (ug/L)	087-11 10/1/03 (ug/L)	087-23 4/9/03 (ug/L)	087-23 10/1/03 (ug/L)	087-24 4/9/03 (ug/L)	087-24 10/1/03 (ug/L)
1,1,1,2-Tetrachloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	*1*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	*0.04*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	*0.6*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	*1*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2,2-Dichloropropane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	*1*	0.5 U	0.5 U	**2.6**	**2**	0.45 J	0.74	0.5 U	0.5 U
Benzene, 1,2,4-trimethyl	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene, 1,3,5-trimethyl-	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene, 1-methylethyl-	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	*50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	*50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	*5*	0.5 U	0.5 U	0.79	0.5 U	0.33 J	0.77	0.5 U	0.5 U
Chlorobromomethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	*5*	0.5 U	0.5 U	**7.4**	**7**	3.8	**6.3**	0.5 U	0.5 U
Chloroform	*7*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	*0.4*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DBCP	*0.04*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EDB	*0.05*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethene, 1,2-dichloro-, (E)-	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	*0.5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m-Dichlorobenzene	*3*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p xylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl bromide	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	*10*		0.5 U		0.5 U		0.5 U		0.5 U
Methylene chloride	*5*	0.34 U	0.5 U	0.8 B	0.5 U	0.76 B	0.55	0.74 B	0.5 U
n-Butylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	*10*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Chlorotoluene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Dichlorobenzene	*3*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Chlorotoluene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Dichlorobenzene	*3*	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	*0.4*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	*2*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
524.2 TVOC	--	0	0	11.95	9	5.34	8.36	0.74	0

ug/L - Micrograms per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 2. Current Landfill - Summary of 2003 VOC Data

Analyte	Groundwater Standards ug/L	087-26 4/9/03 (ug/L)	087-26 10/1/03 (ug/L)	087-27 4/9/03 (ug/L)	087-27 10/1/03 (ug/L)	088-109 1/13/03 (ug/L)	088-109 4/9/03 (ug/L)	088-109 7/21/03 (ug/L)	088-109 10/1/03 (ug/L)
1,1,1,2-Tetrachloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,1,1-Trichloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,1,2,2-Tetrachloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,1,2-Trichloroethane	*1*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,1-Dichloroethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	**26**	2.4
1,1-Dichloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,1-Dichloropropene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,2,3-Trichlorobenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,2,3-Trichloropropane	*0.04*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,2,4-Trichlorobenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,2-Dichloroethane	*0.6*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,2-Dichloropropane	*1*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
1,3-Dichloropropane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
2,2-Dichloropropane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Benzene	*1*	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1.8 U	0.5 U
Benzene, 1,2,4-trimethyl	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Benzene, 1,3,5-trimethyl-	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Benzene, 1-methylethyl-	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Bromobenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Bromodichloromethane	*50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Bromoform	*50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Carbon tetrachloride	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Chlorobenzene	*5*	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	1.8 U	0.5 U
Chlorobromomethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Chloroethane	*5*	0.5 U	0.5 U	0.97	4.4	**10.2**	0.87	**77**	**14**
Chloroform	*7*	0.5 U	0.5 U	0.78	0.5 U	0.35 J	0.58	1.8 U	0.5 U
cis-1,2-Dichloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
cis-1,3-Dichloropropene	*0.4*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Cymene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
DBCP	*0.04*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Dibromochloromethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Dibromomethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Dichlorodifluoromethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
EDB	*0.05*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Ethene, 1,2-dichloro-, (E)-	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Ethylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Hexachlorobutadiene	*0.5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
m-Dichlorobenzene	*3*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
m/p xylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Methyl bromide	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Methyl chloride	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Methyl tert-butyl ether	*10*		0.5 U		0.5 U			1.8 U	0.5 U
Methylene chloride	*5*	0.7 B	0.5 U	0.87 B	0.5 U	0.5 U	0.41 U	1.8 U	0.5 U
n-Butylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
n-Propylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Naphthalene	*10*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84 J	0.5 U
o-Chlorotoluene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
o-Dichlorobenzene	*3*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
o-Xylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
p-Chlorotoluene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
p-Dichlorobenzene	*3*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
sec-Butylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Styrene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
tert-Butylbenzene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Tetrachloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Toluene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
trans-1,3-Dichloropropene	*0.4*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Trichloroethylene	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Trichlorofluoromethane	*5*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
Vinyl chloride	*2*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U
524.2 TVOC	--	0.7	0	2.62	6.13	11.85	1.45	103.84	16.4

ug/L - Micrograms per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 2. Current Landfill - Summary of 2003 VOC Data

Analyte	Groundwater Standards ug/L	088-110 4/9/03 (ug/L)		088-110 10/1/03 (ug/L)		088-21 4/9/03 (ug/L)		088-21 10/1/03 (ug/L)		088-22 4/9/03 (ug/L)		088-22 10/1/03 (ug/L)		088-23 4/9/03 (ug/L)	
1,1,1,2-Tetrachloroethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	*1*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloroethane	*5*	2.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloroethylene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,3-Trichlorobenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,3-Trichloropropane	*0.04*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,4-Trichlorobenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloroethane	*0.6*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	*1*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
2,2-Dichloropropane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	*1*	**1.3**		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene, 1,2,4-trimethyl	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene, 1,3,5-trimethyl-	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene, 1-methylethyl-	--	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromobenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromodichloromethane	*50*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform	*50*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	*5*	0.39	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobromomethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroethane	*5*	**15.6**		5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroform	*7*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,2-Dichloroethylene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	*0.4*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cymene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
DBCP	*0.04*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromochloromethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromomethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dichlorodifluoromethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
EDB	*0.05*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Ethene, 1,2-dichloro-, (E)-	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Ethylbenzene	*5*	0.29	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Hexachlorobutadiene	*0.5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
m-Dichlorobenzene	*3*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
m/p xylene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl bromide	*5*	0.5	U	0.5	U	0.5	U	0.57		0.5	U	0.5	U	0.5	U
Methyl chloride	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl tert-butyl ether	*10*			0.5	U			0.5	U			0.5	U		
Methylene chloride	*5*	0.88	B	0.5	U	0.41	U	0.5	U	0.88	U	0.5	U	0.34	U
n-Butylbenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
n-Propylbenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Naphthalene	*10*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
o-Chlorotoluene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
o-Dichlorobenzene	*3*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
o-Xylene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
p-Chlorotoluene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
p-Dichlorobenzene	*3*	0.45	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
sec-Butylbenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Styrene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
tert-Butylbenzene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Tetrachloroethylene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Toluene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	*0.4*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichloroethylene	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	*5*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	*2*	0.25	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
524.2 TVOC	--	22.06		5.6		0		0.57		0		0		0	

ug/L - Micrograms per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 3. Current Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**087-09 1/13/2003** (mg/L)	**087-09 4/9/2003** (mg/L)	**087-09 7/21/2003** (mg/L)	**087-09 10/1/2003** (mg/L)	**087-11 1/13/2003** (mg/L)	**087-11 4/9/2003** (mg/L)	**087-11 7/21/2003** (mg/L)	**087-11 10/1/2003** (mg/L)
Alkalinity (as CaCO3)	--	27.7	28.8	123	43	43.2	93.5	140	209
Ammonia (as N)	*2*	0.03 J	0.3	1.46 J	0.52	1.91	**3.35**	**2.63** J	0.05 U
Chloride	*250*	43.6	34.5	12.5	21.8 J	31.2	32.8	38.3	51.5 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 U	0.005 U	0.00172 U	0.00172 U	0.005 U	0.005 U
Nitrate (as N)	*10*	1.56	0.0341 U	0.02 U	0.059	0.205	0.0341 U	0.02 U	0.02 U
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	2	1.01	1.8	0.54	2.06	3.26	1.7	0.15 U
Residue, filterable	--	139	111	143	84	186	9 U	213	266
Residue, non-filterable	--	1.86 J	18.3 J	24	5	15.8	21.3	27	31
Sulfate	*250*	13.8	12.1	2.3	7.3	13.7	12.1	14.1	10
Total Kjeldahl Nitrogen	--	0.24	0.992	1.8 J	0.48	2.05	3.26	1.7 J	0.1 U

mg/L - Miligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 3. Current Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**087-23 1/13/2003** (mg/L)	**087-23 4/9/2003** (mg/L)	**087-23 7/22/2003** (mg/L)	**087-23 10/1/2003** (mg/L)	**087-24 1/13/2003** (mg/L)	**087-24 4/9/2003** (mg/L)	**087-24 7/22/2003** (mg/L)	**087-24 10/1/2003** (mg/L)
Alkalinity (as CaCO3)	--	104	72	71	115	10.3	19.5 U	24	5 U
Ammonia (as N)	*2*	0.81	0.38	0.584	0.5	0.024 U	0.06	0.05 U	0.05 U
Chloride	*250*	7.5	5.31	7.2	14.8 J	14.8	19.4	17.6	16.6 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 UJ	0.005 UJ	0.00172 U	0.00172 U	0.005 UJ	0.005 UJ
Nitrate (as N)	*10*	0.0341 U	0.0341 U	0.02 U	0.02 U	0.414	0.385	0.46 J	0.47
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	0.86	0.617 U	0.14 U	0.59	0.54	0.655 U	0.46	0.47
Residue, filterable	--	134	88 U	108	120	61	75 U	62	34
Residue, non-filterable	--	9.9	18.6	19	11	0.382 U	0.382 U	1 U	1
Sulfate	*250*	7.47	5.02	3.8	6.5	11.3	15.3	14	11.9
Total Kjeldahl Nitrogen	--	0.86	0.617 U	0.1 U	0.59	0.07 J	0.215 U	0.1 U	0.1 U

mg/L - Miligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 3. Current Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**087-26 1/13/2003** (mg/L)	**087-26 4/9/2003** (mg/L)	**087-26 7/21/2003** (mg/L)	**087-26 10/1/2003** (mg/L)	**087-27 1/13/2003** (mg/L)	**087-27 4/9/2003** (mg/L)	**087-27 7/21/2003** (mg/L)	**087-27 10/1/2003** (mg/L)
Alkalinity (as CaCO3)	--	14.4	13.4 U	26	5 U	97.6	83.3	75	132
Ammonia (as N)	*2*	0.024 U	0.03 J	0.05 UJ	0.05 U	1.95	**2.16**	0.443 J	0.75
Chloride	*250*	12.6	13.5	14	15.4 J	23.5	18.3	4.3	18.3 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 U	0.005 UJ	0.00882	0.00172 U	0.005 U	0.005 UJ
Nitrate (as N)	*10*	0.387	0.393	0.43	0.42	0.152	0.0341 U	0.02 U	0.02 U
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	0.5	0.675 U	0.85	0.42	1.73	2.43	0.14 U	0.9
Residue, filterable	--	60	60 U	61	62	189	132 U	78	187
Residue, non-filterable	--	0.7 J	3.79	2	4	18.8	34.7	18	25
Sulfate	*250*	10.9	10.7	10.2	10.3	17.4	15.5	5.5	11.4
Total Kjeldahl Nitrogen	--	0.08 J	0.265 U	0.42 J	0.1 U	1.65	2.43	0.1 UJ	0.9

mg/L - Miligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 3. Current Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**088-109 1/13/2003** (mg/L)	**088-109 4/9/2003** (mg/L)	**088-109 7/21/2003** (mg/L)	**088-109 10/1/2003** (mg/L)	**088-110 1/13/2003** (mg/L)	**088-110 4/9/2003** (mg/L)	**088-110 7/21/2003** (mg/L)	**088-110 10/1/2003** (mg/L)
Alkalinity (as CaCO3)	--	19.5	38	144	126	80.1	130	126	121
Ammonia (as N)	*2*	0.83	0.69	1.53 J	2.1	1.51	**3.63**	1.53 J	1.9
Chloride	*250*	14.6	13.7	16.2	13.4 J	19.3	18.6	18.9	15.6 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 U	0.005 UJ	0.00172 U	0.00172 U	0.005 U	0.005 U
Nitrate (as N)	*10*	0.0341 U	0.0341 U	0.02 U	0.028	0.0341 U	0.0341 U	0.02 U	0.02 U
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	1.12	0.654	1.1	1.9	1.57	3.89	1.7	1.5
Residue, filterable	--	85	109	175	195	182	246 U	183	159
Residue, non-filterable	--	3.53	3.58	38	16	15.1	26.3	26	22
Sulfate	*250*	25.4	27.6	16.3	22.9	18.8	20.7	18.5	19
Total Kjeldahl Nitrogen	--	1.12	0.614	1.1 J	1.9	1.57	3.89	1.7 J	1.5

mg/L - Miligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 3. Current Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**088-21 1/13/2003** (mg/L)	**088-21 4/9/2003** (mg/L)	**088-21 7/22/2003** (mg/L)	**088-21 10/1/2003** (mg/L)	**088-22 1/13/2003** (mg/L)	**088-22 4/9/2003** (mg/L)	**088-22 7/22/2003** (mg/L)	**088-22 10/1/2003** (mg/L)
Alkalinity (as CaCO3)	--	25.7	29.8	55	35	24.7	13.4	36	30
Ammonia (as N)	*2*	0.024 U	0.024 U	0.05 U	0.05 U	0.024 U	0.03 J	0.05 U	0.05 U
Chloride	*250*	11.9	66.4	18	26.9 J	19.9	20.2	14.7	14.2 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.0058 J	0.005 U	0.00172 U	0.00172 U	0.005 UJ	0.005 U
Nitrate (as N)	*10*	0.551	0.561	0.082 J	0.05	0.0341 U	0.0341 U	0.02 U	0.02 U
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	0.71	0.972	0.086 B	0.15 U	0.06 J	0.24	0.14 U	0.15 U
Residue, filterable	--	55	160	95	97	73	91	66	70
Residue, non-filterable	--	3.51	2.33 J	2	1	14.8	56.4	41	33
Sulfate	*250*	4.98 J	5.26	5	4	11.9	13.9	15.6	14.3
Total Kjeldahl Nitrogen	--	0.07 J	0.272	0.1 U	0.1 U	0.06 J	0.24	0.1 U	0.1 U

mg/L - Miligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 3. Current Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**088-23 1/13/2003** (mg/L)		**088-23 4/9/2003** (mg/L)		**088-23 7/22/2003** (mg/L)		**088-23 10/1/2003** (mg/L)	
Alkalinity (as CaCO3)	--	29.8		37		29		29	
Ammonia (as N)	*2*	0.024	U	0.06		0.05	U	0.05	U
Chloride	*250*	18.8		19.3		19		18.2	J
Cyanide	*0.2*	0.00172	U	0.00172	U	0.005	UJ	0.005	U
Nitrate (as N)	*10*	0.0341	U	0.0341	U	0.015	BJ	0.02	U
Nitrite (as N)	*1*	0.0542	U	0.0542	U	0.02	U	0.02	U
Nitrogen	--	0.08	J	0.259		0.015	B	0.15	U
Residue, filterable	--	91		95		94		94	
Residue, non-filterable	--	7.2		6.7		7		7	
Sulfate	*250*	13.7		14.5		14.6		13.9	
Total Kjeldahl Nitrogen	--	0.08	J	0.259		0.1	U	0.1	U

mg/L - Miligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 4. Current Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**087-09 1/13/2003 (ug/L)**		**087-09 4/9/2003 (ug/L)**		**087-09 7/21/2003 (ug/L)**		**087-09 10/1/2003 (ug/L)**		**087-11 1/13/2003 (ug/L)**		**087-11 4/9/2003 (ug/L)**		**087-11 7/21/2003 (ug/L)**		**087-11 10/1/2003 (ug/L)**	
Aluminum	*200*	47.9	B	39.4	B	170	B	**265**		69.1	B	199	B	26	B	108	
Antimony	*3*	6.61	U	6.81	U	5	U	5	U	6.61	U	6.81	U	5	U	5	U
Arsenic	*10*	2.89	U	4.1	U	5.5	B	5.7		2.89	U	4.1	U	6.3	B	9.2	
Barium	*1000*	37.1	B	36.1	B	67.4	B	29.3		26.5	B	38.2	B	32.3	B	56.2	
Beryllium	*3*	0.37	U	0.133	U	2	U	0.38	B	0.37	U	0.133	U	2	U	0.39	B
Cadmium	*5*	0.403	U	0.807	U	2	U	2	U	0.403	U	0.807	U	2	U	2	U
Calcium	*--*	11100		9650		13800		5830		15100		20300		17300		25200	
Chromium	*50*	17.6		1.37	U	7	B	2.7	B	1.44	U	2.04	B	1.1	B	2.6	B
Cobalt	*--*	1.29	U	2.28	B	9.3	B	1.5	B	1.29	U	3.28	B	1.2	B	0.59	B
Copper	*200*	1.57	U	3.91	U	12.6	B	2.4	B	1.63	B	3.91	U	8	B	10	U
Iron	*300*	235		**3450**		**31700**	J	**10200**		**49800**		**63700**		**49300**	J	**68100**	
Lead	*25*	1.78	U	2.67	U	3	U	3	U	1.78	U	2.67	U	3	U	3	U
Magnesium	*35000*	4450	B	4440	B	5700		2730		3500	B	5300		5500		7640	
Manganese	*300*	29.6		**1070**		**7200**		**1350**		**2180**		**2710**		**2250**		**2730**	
Mercury	*0.7*	0.052	U	0.075	B	0.2	U	0.2	U	0.052	U	0.052	U	0.2	U	0.2	U
Nickel	*100*	22.8	B	3.28	B	1.3	B	10	U	1.02	U	2.82	U	1.4	B	10	U
Potassium	*--*	3030	B	1380	B	2000	U	2510		4980	B	5920		4310	B	9540	
Selenium	*10*	3.66	U	4.2	U	5	U	5	U	3.66	U	4.2	U	5	U	5	U
Silver	*50*	1.17	U	2.5	U	0.86	B	2	U	1.17	U	2.5	U	2	U	2	U
Sodium	*20000*	**30600**		17500		7600		12700		16300		17500		**21000**		**28600**	
Thallium	*0.5*	6.56	U	6.27	U	**10.2**		5	U	6.56	U	6.27	U	**15**		**4.1**	B
Vanadium	*--*	1.54	U	3.12	U	2.4	B	0.64	B	1.54	U	3.12	U	1.9	B	2.8	B
Zinc	*2000*	3.08	B	0.494	U	4.5	B	5	B	6.18	B	0.494	U	10	U	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract required detection limit and instrument detection limit.
J - Estimated value.

Table 4. Current Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**087-23 1/13/2003 (ug/L)**		**087-23 4/9/2003 (ug/L)**		**087-23 7/22/2003 (ug/L)**		**087-23 10/1/2003 (ug/L)**		**087-24 1/13/2003 (ug/L)**		**087-24 4/9/2003 (ug/L)**		**087-24 7/22/2003 (ug/L)**		**087-24 10/1/2003 (ug/L)**	
Aluminum	*200*	35.5	U	19.9	U	50	U	50	U	35.5	U	19.9	U	50	U	50	U
Antimony	*3*	6.61	U	6.81	U	5	U	5	U	6.61	U	6.81	U	5	U	5	U
Arsenic	*10*	7.8		6.75	B	8.1	B	**12.5**		2.89	U	4.1	U	5	U	5	U
Barium	*1000*	33.8		19.6	B	34.8	B	31.6		11		13.6	B	12	B	11.5	B
Beryllium	*3*	0.37	U	0.133	U	2	U	0.56	B	0.37	U	0.133	U	2	U	0.71	B
Cadmium	*5*	0.403	U	0.807	U	2	U	2	U	0.403	U	0.807	U	2	U	2	U
Calcium	*--*	6140	J	4250	B	4860	B	5520		3670	J	4480	B	3640	B	3980	
Chromium	*50*	1.44	U	1.37	U	5	U	5	U	1.44	U	1.37	U	5	U	0.94	B
Cobalt	*--*	1.29	U	1.88	U	3.4	B	2	B	1.29	U	1.88	U	1.3	B	1.1	B
Copper	*200*	1.57	U	3.91	U	6.6	B	10	U	1.57	U	3.91	U	10	U	10	U
Iron	*300*	**53300**	J	**33600**		**49900**	J	**46500**	J	39.2	JB	32.9	B	19	JB	41.1	JB
Lead	*25*	1.78	U	2.67	U	3	U	3	U	1.78	U	2.67	U	3	U	3	U
Magnesium	*35000*	1900		1710	B	1420	B	1930		2800		3430	B	2660	B	2620	
Manganese	*300*	**6200**	J	**6220**		**7400**		**5840**		2.53	B	0.656	B	2.2	B	2.2	B
Mercury	*0.7*	0.052	U	0.052	U	0.2	U	0.2	U	0.052	U	0.052	U	0.2	U	0.2	U
Nickel	*100*	1.02	U	2.82	U	10	U	10	U	1.02	U	2.82	U	10	U	10	U
Potassium	*--*	1080	J	742	B	2000	U	1720	B	1270	J	1500	B	2000	U	2930	
Selenium	*10*	3.66	U	4.2	U	5	U	5	U	3.66	U	4.2	U	5	U	5	U
Silver	*50*	1.17	U	2.5	U	0.95	B	2	U	1.17	U	2.5	U	2	U	2	U
Sodium	*20000*	5630		3530	B	3510	B	7470		10400		12500		13300		12800	
Thallium	*0.5*	6.56	U	6.27	U	**16.2**		5	U	6.56	U	6.27	U	5	U	5	U
Vanadium	*--*	1.54	U	3.12	U	1.4	B	1.4	B	1.54	U	3.12	U	5	U	5	U
Zinc	*2000*	7.56	J	0.494	U	4.7	B	10	U	0.871	JB	0.494	U	10	U	3.6	B

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract requir
detection limit and instrument detection
J - Estimated value.

Table 4. Current Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**087-26 1/13/2003 (ug/L)**		**087-26 4/9/2003 (ug/L)**		**087-26 7/21/2003 (ug/L)**		**087-26 10/1/2003 (ug/L)**		**087-27 1/13/2003 (ug/L)**		**087-27 4/9/2003 (ug/L)**		**087-27 7/21/2003 (ug/L)**		**087-27 10/1/2003 (ug/L)**	
Aluminum	*200*	35.5	U	19.9	U	50	U	21.9	B	43.3	B	48.5	B	50	U	88.8	
Antimony	*3*	6.61	U	6.81	U	5	U	5	U	6.61	U	6.81	U	5	U	5	U
Arsenic	*10*	2.89	U	4.1	U	5	U	1.7	B	3.73	B	4.1	U	1.7	B	5.5	
Barium	*1000*	14.9		14.5	B	15.6	B	16.6	B	37.4		22.5	B	11.3	B	35.8	
Beryllium	*3*	0.37	U	0.133	U	2	U	0.23	B	0.37	U	0.133	U	2	U	0.27	B
Cadmium	*5*	0.403	U	0.807	U	2	U	2	U	0.403	U	0.807	U	2	U	2	U
Calcium	*--*	2870	J	2790	B	3090	B	3380		25100	J	20600		13400		20200	
Chromium	*50*	1.44	U	1.37	U	5	U	5	U	1.44	U	1.37	U	5	U	5	U
Cobalt	*--*	1.29	U	1.88	U	5	U	0.67	B	3.53	B	1.88	U	2	B	6.1	
Copper	*200*	4.57	B	4.37	B	6.3	B	3.9	B	1.57	U	3.91	U	2.7	B	10	U
Iron	*300*	242	J	**823**		**748**	J	**1100**		**34100**	J	**19700**		**13900**	J	**43600**	
Lead	*25*	1.78	U	2.67	U	3	U	3	U	1.78	U	2.67	U	3	U	3	U
Magnesium	*35000*	2040		2010	B	2150	B	2260		5650		6200		4590	B	2800	
Manganese	*300*	2.59	JB	8.07	B	9.5	B	18.8		**2950**	J	**2240**		**667**		**2140**	
Mercury	*0.7*	0.052	U	0.052	U	0.2	U	0.2	U	0.052	U	0.052	U	0.2	U	0.2	U
Nickel	*100*	1.02	U	2.82	U	1.3	B	10	U	1.02	U	2.82	U	10	U	10	U
Potassium	*--*	791	J	831	B	2000	U	2160		4430	J	3440	B	2000	U	4480	
Selenium	*10*	3.66	U	4.2	U	5	U	5	U	3.66	U	4.2	U	5	U	5	U
Silver	*50*	1.17	U	2.5	U	2	U	2	U	1.17	U	2.5	U	2	U	2	U
Sodium	*20000*	13500		12500		12300		13300		17300		11400		2560	B	13300	
Thallium	*0.5*	6.56	U	6.27	U	5	U	5	U	6.56	U	6.27	U	**4.6**	B	5	U
Vanadium	*--*	1.54	U	3.12	U	5	U	5	U	1.54	U	3.12	U	5	U	1.4	B
Zinc	*2000*	0.926	JB	0.494	U	4.7	B	3.8	B	2.15	JB	0.494	U	3.7	B	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract requir
detection limit and instrument detection
J - Estimated value.

Table 4. Current Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**088-109 1/13/2003 (ug/L)**		**088-109 4/9/2003 (ug/L)**		**088-109 7/21/2003 (ug/L)**		**088-109 10/1/2003 (ug/L)**		**088-110 1/13/2003 (ug/L)**		**088-110 4/9/2003 (ug/L)**		**088-110 7/21/2003 (ug/L)**		**088-110 10/1/2003 (ug/L)**	
Aluminum	*200*	35.5	U	62.9	B	47.4	B	50	U	35.5	U	20.1	B	50	U	50	U
Antimony	*3*	6.61	U	6.81	U	5	U	5	U	6.61	U	6.81	U	5	U	5	U
Arsenic	*10*	2.89	U	4.1	U	5.3	B	7.1		7.57	B	6.83	B	5.1	B	**10.2**	
Barium	*1000*	20.9		14.7	B	71.7	B	72.9		37.7	B	56.6	B	47.3	B	36.8	
Beryllium	*3*	0.37	U	0.133	U	2	U	0.2	B	0.37	U	0.133	U	2	U	0.31	B
Cadmium	*5*	0.403	U	0.807	U	2	U	2	U	0.403	U	0.807	U	2	U	2	U
Calcium	*--*	9300	J	9190		26700		28300		20600		29600		20200		17000	
Chromium	*50*	1.44	U	1.37	U	5	U	5	U	1.44	U	1.37	U	5	U	5	U
Cobalt	*--*	1.29	U	1.88	U	5.2	B	4.2	B	1.4	B	6.66	B	2.9	B	2.8	B
Copper	*200*	1.57	U	3.91	U	1.9	B	10	U	1.57	U	3.91	U	6.3	B	10	U
Iron	*300*	**790**	J	**1320**		**35400**	J	**34000**		**39100**		**58200**		**43500**	J	**46800**	
Lead	*25*	1.78	U	2.67	U	3	U	3	U	1.78	U	2.67	U	3	U	3	U
Magnesium	*35000*	4660		4530	B	5880		6220		4560	B	7050		5020		3860	
Manganese	*300*	147	J	**302**		**1210**		**1150**		**3210**		**3710**		**4170**		**3320**	
Mercury	*0.7*	0.052	U	0.052	U	0.2	U	0.2	U	0.052	U	0.054	B	0.2	U	0.2	U
Nickel	*100*	1.02	U	2.82	U	2.5	B	10	U	1.02	U	2.82	U	10	U	10	U
Potassium	*--*	1160	J	960	B	7590		6360		4060	B	6490		2080	B	5950	
Selenium	*10*	3.66	U	4.2	U	5	U	5	U	3.8	B	4.2	U	5	U	5	U
Silver	*50*	1.17	U	2.5	U	2	U	2	U	1.17	U	2.5	U	2	U	2	U
Sodium	*20000*	8950		7950		10700		9910		15200		17300		14000		12000	
Thallium	*0.5*	6.56	U	6.27	U	**9.7**	B	5	U	6.56	U	6.27	U	**11.9**		5	U
Vanadium	*--*	1.54	U	3.12	U	1.3	B	0.89	B	1.54	U	3.12	U	1.3	B	1.2	B
Zinc	*2000*	1.37	JB	0.494	U	4.5	B	10	U	2	B	0.494	U	10	U	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract requir
detection limit and instrument detection
J - Estimated value.

Table 4. Current Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**088-21 1/13/2003 (ug/L)**		**088-21 4/9/2003 (ug/L)**		**088-21 7/22/2003 (ug/L)**		**088-21 10/1/2003 (ug/L)**		**088-22 1/13/2003 (ug/L)**		**088-22 4/9/2003 (ug/L)**		**088-22 7/22/2003 (ug/L)**		**088-22 10/1/2003 (ug/L)**	
Aluminum	*200*	168	B	64.1	B	50	U	23.7	B	35.5	U	19.9	U	50	U	50	U
Antimony	*3*	6.61	U	6.81	U	5	U	5	U	6.61	U	6.81	U	5	U	5	U
Arsenic	*10*	2.89	U	4.1	U	5	U	5	U	9.99	B	**25.2**		**21.2**		**28.1**	
Barium	*1000*	11.8	B	8.61	B	4	B	5.3	B	28.4	B	30	B	32.7	B	33	
Beryllium	*3*	0.37	U	0.133	U	2	U	0.34	B	0.37	U	0.133	U	2	U	0.33	B
Cadmium	*5*	0.403	U	0.807	U	2	U	2	U	0.403	U	0.807	U	2	U	2	U
Calcium	*--*	4220	B	10600		8900		7780		4380	B	4050	B	3950	B	3500	
Chromium	*50*	1.44	U	1.37	U	0.62	B	0.68	B	1.44	U	1.37	U	5	U	5	U
Cobalt	*--*	1.29	U	1.88	U	5	U	5	U	2.64	B	2.59	B	3.4	B	3.5	B
Copper	*200*	1.57	U	3.91	U	6.2	B	10	U	1.57	U	3.91	U	2.4	B	10	U
Iron	*300*	185		75.9	B	85.6	JB	**792**	J	**8900**		**23100**		**15400**	J	**17200**	J
Lead	*25*	1.78	U	2.67	U	3	U	3	U	1.78	U	2.67	U	3	U	3	U
Magnesium	*35000*	2150	B	5260		3950	B	3700		1030	B	1080	B	1070	B	904	
Manganese	*300*	16.2		6.93	B	49.1		114		**846**		**873**		**989**		**927**	
Mercury	*0.7*	0.052	U	0.052	U	0.2	U	0.2	U	0.052	U	0.052	U	0.2	U	0.2	U
Nickel	*100*	1.02	U	2.82	U	10	U	10	U	2.95	B	3.63	B	3.5	B	2.3	B
Potassium	*--*	1260	B	1110	B	2000	U	2150		1360	B	1410	B	2000	U	1970	B
Selenium	*10*	4.15	B	4.2	U	5	U	5	U	3.66	U	4.2	U	5	U	5	U
Silver	*50*	1.17	U	2.5	U	2	U	2	U	1.17	U	2.5	U	2	U	2	U
Sodium	*20000*	13700		**37700**		**24500**		18300		17700		17400		14900		15100	
Thallium	*0.5*	6.56	U	6.27	U	5	U	5	U	6.56	U	6.27	U	**6**	B	5	U
Vanadium	*--*	1.54	U	3.12	U	5	U	5	U	1.54	U	3.12	U	5	U	5	U
Zinc	*2000*	1.77	B	0.494	U	10	U	3.7	B	1.27	B	0.494	U	10	U	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract requir
detection limit and instrument detection
J - Estimated value.

Table 4. Current Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**088-23 1/13/2003 (ug/L)**		**088-23 4/9/2003 (ug/L)**		**088-23 7/22/2003 (ug/L)**		**088-23 10/1/2003 (ug/L)**	
Aluminum	*200*	35.5	U	56.2	B	50	U	50	U
Antimony	*3*	6.61	U	6.81	U	5	U	5	U
Arsenic	*10*	2.99	B	4.1	U	3.2	B	3.5	B
Barium	*1000*	3.75	B	3.71	B	4	B	3.6	B
Beryllium	*3*	0.37	U	0.133	U	2	U	0.33	B
Cadmium	*5*	0.403	U	0.807	U	2	U	2	U
Calcium	--	10100		11300		11100		8810	
Chromium	*50*	1.44	U	1.37	U	5	U	5	U
Cobalt	--	1.29	U	1.88	U	0.63	B	5	U
Copper	*200*	1.57	U	3.91	U	10	U	10	U
Iron	*300*	**3840**		**2880**		**3410**	J	**3620**	J
Lead	*25*	1.78	U	2.67	U	3	U	3	U
Magnesium	*35000*	2710	B	2670	B	2620	B	2320	
Manganese	*300*	**1930**		**1600**		**2030**		**2130**	
Mercury	*0.7*	0.052	U	0.052	U	0.2	U	0.2	U
Nickel	*100*	1.02	U	2.82	U	10	U	10	U
Potassium	--	551	B	576	B	2000	U	2000	U
Selenium	*10*	3.66	U	4.2	U	5	U	5	U
Silver	*50*	1.17	U	2.5	U	2	U	2	U
Sodium	*20000*	14400		13300		13500		14100	
Thallium	*0.5*	6.56	U	6.27	U	5	U	5	U
Vanadium	--	1.54	U	3.12	U	5	U	5	U
Zinc	*2000*	1.23	B	0.494	U	4.3	B	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract requir
detection limit and instrument detection
J - Estimated value.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**087-09 1/13/2003 pCi/L**				**087-09 4/9/2003 pCi/L**				**087-09 7/21/2003 pCi/L**				**087-09 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	1.39	U	13.6	7.83	0.567	U	4.27	2.79	5.4	U	18	8.9	-8.5	U	14	8.9
Beryllium-7	*40000*	-0.683	U	19.8	11.3	-0.459	U	21.8	12.3	-18	U	83	47	-26	U	86	50
Cesium-134	*80*	1.17	U	1.89	1.35	-0.411	U	2.19	1.27	-2.8	U	12	6.9	-3.6	U	14	7.9
Cesium-137	*120*	0.357	U	2.25	1.27	0.523	U	2.6	1.45	-1.9	U	16	7.6	-1.4	U	15	8.1
Co-60	*200*	0.647	U	2.2	1.13	0.792	U	2.81	1.49	-7.1	U	14	7.4	2.7	U	17	7.2
Cobalt-57	*4000*	-0.368	U	2	1.19	0.193	U	1.8	1.02	1.5	U	6.6	3.6	0.6	U	6.8	3.8
Europium-152	*841*	2.92	U	6.61	3.61	-0.518	U	6.69	4.01	32	U	130	56	15	U	130	64
Europium-154	*573*	2.57	U	7.15	3.73	0.323	U	7.62	4.21	19	U	120	57	39	U	160	80
Europium-155	*4000*	-0.304	U	8.44	4.96	2.59	U	7.21	4.41	-4	U	23	13	-6	U	25	14
Gross Alpha	*15*	0.0885	U	0.657	0.367	1.6	UJ-DL	2.03	1.12	0.5	U	1.7	0.95	-0.35	U	1.4	0.67
Gross Beta	*1000*	1.82	J	1.13	0.715	3.3	J	1.06	0.703	3	J	1.9	1.3	1.4	U	1.9	1.2
Manganese-54	*2000*	-1.48	U	1.88	1.23	0.187	U	2.58	1.48	-4.3	U	11	6.4	-3.2	U	11	6
Sodium-22	*10000*	0.937	U	2.56	1.33	0.119	U	2.73	1.51	-0.02	U	11	4.6	0.04	U	17	8.3
Strontium-90	*8*	0.343	U	0.456	0.228	0.64	J	0.451	0.251	0.43	U	0.7	0.44	0.83	U	0.86	0.57
Tritium	*20000*	147	U	373	220	164	U	362	215	-6	U	270	160	-210	U	370	210
Zinc-65	*360*	1.51	U	4.56	2.67	1.1	U	5.53	2.97	-9	U	32	18	-11	U	31	18

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**087-11 1/13/2003 pCi/L**				**087-11 4/9/2003 pCi/L**				**087-11 7/21/2003 pCi/L**				**087-11 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-0.106	U	12.3	7.67	3.38	U	12.8	7.1	-7.1	U	15	9.2	-1.2	U	16	8.8
Beryllium-7	*40000*	-5.05	U	19.3	11.2	-7.26	U	20.7	12	6	U	95	49	10	U	89	45
Cesium-134	*80*	0.805	U	1.94	1.85	1.19	U	2.17	1.08	-9	U	13	8.2	-6.8	U	9.6	6.4
Cesium-137	*120*	1.11	U	2.26	1.18	0.0769	U	2.36	1.31	3.1	U	15	7.2	-1.2	U	17	8.5
Co-60	*200*	0.239	U	2.47	1.32	-0.54	U	2.43	1.37	-2.6	U	18	9.4	2.4	U	22	9.1
Cobalt-57	*4000*	-0.32	U	1.88	1.1	0.264	U	2.04	1.17	0.8	U	6.6	3.6	-1.5	U	5.3	3.2
Europium-152	*841*	4.18	U	7.04	3.99	0.64	U	6.71	3.95	-25	U	100	58	6	U	110	56
Europium-154	*573*	-0.456	U	6.18	3.4	-0.712	U	6.7	3.67	7	U	110	53	-18	U	110	57
Europium-155	*4000*	4.87	U	8.39	4.65	0.979	U	7.94	4.52	-0.5	U	24	13	-6	U	19	11
Gross Alpha	*15*	0.00368	U	0.774	0.415	-0.0739	U	1.62	0.73	0.17	U	1.4	0.74	1	U	2.5	1.5
Gross Beta	*1000*	0.499	U	1.15	0.684	3.61	J	0.894	0.684	3.2	J	1.8	1.2	9.9		1.9	1.8
Manganese-54	*2000*	-0.34	U	2.02	1.19	-0.479	U	2.21	1.29	0.2	U	13	6.5	-4.2	U	10	6.2
Sodium-22	*10000*	-0.166	U	2.21	1.22	-0.248	U	2.4	1.31	0.06	U	20	10	-0.6	U	16	7.7
Strontium-90	*8*	0.276	U	0.291	0.155	0.438	J	0.187	0.123	0.45	U	0.85	0.52	0.76	J	0.69	0.46
Tritium	*20000*	79.3	U	375	217	404	J	369	231	1270		270	240	1330		360	280
Zinc-65	*360*	-2.58	U	4.48	2.72	0.691	U	4.76	2.6	8	U	38	18	1	U	33	17

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**087-23 1/13/2003 pCi/L**				**087-23 4/9/2003 pCi/L**				**087-23 7/22/2003 pCi/L**				**087-23 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-1.35	U	4.3	2.67	-6.21	U	18.2	15	-4.3	U	14	7.5	5.2	U	17	8.9
Beryllium-7	*40000*	3.67	U	21.8	12.1	2.8	U	24.4	13.6	-14	U	91	50	32	U	110	57
Cesium-134	*80*	-0.301	U	2.26	1.31	-0.784	U	2.44	1.67	2.1	U	13	6.4	-9.4	U	12	7.9
Cesium-137	*120*	-0.256	U	2.39	1.38	0.549	U	2.8	1.55	-0.6	U	18	8.4	0.7	U	15	7.6
Co-60	*200*	0.324	U	2.73	1.48	0.39	U	2.78	1.47	3.2	U	22	9.4	8	U	21	8.8
Cobalt-57	*4000*	-0.42	U	1.69	0.974	-0.272	U	2.41	1.42	0.04	U	6.2	3.5	2.2	U	7.5	4
Europium-152	*841*	-0.753	U	6.89	4.15	-0.422	U	7.79	4.72	-35	U	110	65	-23	U	110	59
Europium-154	*573*	3.81	U	7.99	4.1	1.1	U	7.53	3.96	-30	U	80	47	-35	U	140	83
Europium-155	*4000*	-0.512	U	6.74	4.23	1.09	U	10.2	5.86	0.9	U	22	12	2	U	26	14
Gross Alpha	*15*	0.328	U	0.66	0.402	0.327	U	1.08	0.503	0.17	U	1.6	0.86	0.93	U	1.5	0.96
Gross Beta	*1000*	1.68	J	1.22	0.757	0.586	U	0.797	0.403	1.4	U	1.9	1.2	1.5	U	1.7	1.1
Manganese-54	*2000*	-0.297	U	2.31	1.36	-0.352	U	2.66	1.56	-5.4	U	12	7.2	-3.5	U	13	7.1
Sodium-22	*10000*	1.35	U	2.85	1.46	0.39	U	2.69	1.42	1.1	U	14	6.1	-1.9	U	17	9
Strontium-90	*8*	0.216	U	0.411	0.192	0.101	U	0.453	0.205	0.18	U	0.82	0.49	0.52	U	0.79	0.5
Tritium	*20000*	369	J	352	220	60.3	U	367	212	-20	U	270	160	480	J	360	240
Zinc-65	*360*	-0.993	U	4.44	2.94	-0.13	U	5.31	3.34	-13	U	27	16	-2	U	31	16

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Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**087-24 1/13/2003 pCi/L**				**087-24 4/9/2003 pCi/L**				**087-24 7/22/2003 pCi/L**				**087-24 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-0.277	U	4.14	2.46	7.63	U	15	9.46	1.7	U	17	9.3	-2.1	U	16	9.4
Beryllium-7	*40000*	-0.444	U	23.9	14.2	7.86	U	20.1	20.3	-13	U	96	52	-22	U	61	36
Cesium-134	*80*	0.0636	U	2.69	1.7	-0.333	U	2.11	1.46	-1.6	U	13	7.2	-4	U	13	7.5
Cesium-137	*120*	0.0181	U	2.75	1.53	1.74	U	2.25	1.78	0.7	U	12	5.7	3.4	U	17	8
Co-60	*200*	0.531	U	3.24	1.71	0.625	U	2.68	1.46	-1.2	U	16	8.1	2.7	U	17	6.8
Cobalt-57	*4000*	0.756	U	1.73	1.03	0.376	U	2.13	1.26	0.9	U	6.2	3.4	-0.7	U	6.7	3.8
Europium-152	*841*	2.77	U	7.15	4	2.88	U	6.9	3.84	-36	U	100	61	-38	U	55	41
Europium-154	*573*	6.73	U	7.61	9.99	-1.62	U	6.14	3.66	-60	U	97	65	-48	U	76	52
Europium-155	*4000*	2.55	U	7.1	4.21	4.01	U	9.33	5.43	-12	U	22	14	-7	U	22	13
Gross Alpha	*15*	-0.00988	U	0.758	0.341	0.189	U	1.09	0.481	0.16	U	1	0.54	0.23	U	1.1	0.63
Gross Beta	*1000*	1.64	J	1.59	0.87	1.12	J	0.84	0.472	1.6	U	1.7	1.1	1.2	U	1.8	1.1
Manganese-54	*2000*	-0.317	U	2.9	1.67	-0.548	U	2.27	1.32	-3.7	U	9.6	5.7	-1	U	12	5.8
Sodium-22	*10000*	2.4	U	2.82	3.57	-0.586	U	2.2	1.31	-1.9	U	16	8.3	1.3	U	17	8
Strontium-90	*8*	-0.112	U	0.426	0.168	0.439	J-N2	0.424	0.227	-0.007	U	0.72	0.42	0.61	U	0.91	0.57
Tritium	*20000*	743	J	368	247	564	J	377	243	570		270	190	320	U	360	230
Zinc-65	*360*	-0.72	U	5.98	4.03	-1.04	U	5.21	3.06	7	U	38	18	-13	U	6	11

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Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**087-26 1/13/2003 pCi/L**				**087-26 4/9/2003 pCi/L**				**087-26 7/21/2003 pCi/L**				**087-26 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-3.84	U	12.9	10.2	3.34	U	16.8	11.2	0.2	U	15	8.2	-0.9	U	16	8.5
Beryllium-7	*40000*	13.6	U	21.4	11.3	2.39	U	20.8	11.5	19	U	92	44	-38	U	74	45
Cesium-134	*80*	0.835	U	2.17	1.33	-0.576	U	1.99	1.34	-2	U	10	5.5	-3.4	U	11	6.6
Cesium-137	*120*	0.634	U	2.41	1.33	-0.209	U	2.21	1.27	5.3	U	14	6	-0.9	U	17	8.3
Co-60	*200*	0.31	U	2.4	1.28	0.501	U	2.45	1.28	2.7	U	17	6.8	-1.8	U	19	8.6
Cobalt-57	*4000*	0.385	U	1.94	1.1	0.473	U	2.01	1.14	1.5	U	6.1	3.1	-2.2	U	5.5	3.4
Europium-152	*841*	1.34	U	6.04	3.51	-1.61	U	6.26	3.83	-14	U	110	56	-2	U	110	54
Europium-154	*573*	0.122	U	6.17	3.35	-0.197	U	6.31	3.45	57	U	140	55	14	U	120	58
Europium-155	*4000*	-2.72	U	7.75	4.52	-1.74	U	7.92	4.59	-0.9	U	24	13	-2	U	21	12
Gross Alpha	*15*	0.0429	U	0.982	0.559	-0.022	U	1.17	0.473	-0.02	U	0.84	0.41	0.37	U	1.2	0.69
Gross Beta	*1000*	0.659	U	1.31	0.781	0.643	U	0.891	0.446	1.1	U	1.8	1.1	0.4	U	2	1.2
Manganese-54	*2000*	0.373	U	2.2	1.23	0.268	U	2.02	1.12	-0.7	U	14	6.9	-1.1	U	12	6.6
Sodium-22	*10000*	0.0404	U	2.2	1.2	-0.0641	U	2.26	1.23	-0.04	U	12	5.4	0.005	U	12	5.6
Strontium-90	*8*	0.222	UJ	0.327	0.173	0.256	J-N2	0.224	0.139	-0.11	U	0.73	0.42	0.17	U	0.86	0.51
Tritium	*20000*	988	J	350	248	684	J	383	253	630		280	190	590		370	240
Zinc-65	*360*	-0.726	U	4.25	2.78	-0.242	U	4.59	2.52	-11	U	25	15	-1	U	31	16

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Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**087-27 1/13/2003 pCi/L**				**087-27 4/9/2003 pCi/L**				**087-27 7/21/2003 pCi/L**				**087-27 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-0.559	U	13.5	8.07	8.85	U	13.2	10.5	-8.8	U	15	9.4	4	U	18	9.9
Beryllium-7	*40000*	-3.49	U	20.6	12.1	7.13	U	21.5	12	-24	U	88	50	52	U	110	47
Cesium-134	*80*	0.152	U	1.99	1.3	-0.143	U	2.06	1.93	-4.6	U	8.3	5.4	-6.3	U	13	7.8
Cesium-137	*120*	-0.386	U	2.34	1.39	-0.579	U	2.04	1.23	-1.6	U	11	6	-0.7	U	14	7.1
Co-60	*200*	1.17	U	2.56	1.3	0.718	U	2.32	1.2	-1.2	U	18	8.9	-1.5	U	15	7.4
Cobalt-57	*4000*	0.444	U	2.15	1.29	1.54	U	2.15	1.25	-1.6	U	6.3	3.8	-0.05	U	6.4	3.5
Europium-152	*841*	-2.69	U	6.41	3.82	3.09	U	7.2	4.02	2	U	97	44	-50	U	95	60
Europium-154	*573*	-1.6	U	6.28	3.64	-1.52	U	5.68	3.29	40	U	140	59	-5	U	110	55
Europium-155	*4000*	8.83	J-UI	8.74	8.82	1.95	U	8.97	5.35	7	U	27	14	12	U	27	14
Gross Alpha	*15*	-0.245	U	0.87	0.449	0.254	U	1.86	0.828	0.18	U	1.3	0.68	0.09	U	2.1	1.1
Gross Beta	*1000*	4.64		1.06	0.758	2.91	J	0.924	0.641	2.8	J	1.9	1.3	5		1.9	1.4
Manganese-54	*2000*	0.776	U	2.03	1.1	0.000905	U	2.1	1.23	1.5	U	14	6.7	2.9	U	16	7.4
Sodium-22	*10000*	-0.569	U	2.25	1.3	-0.533	U	2.04	1.18	-1	U	17	8.5	-0.05	U	14	6.6
Strontium-90	*8*	0.786	J	0.384	0.221	0.848		0.219	0.156	0.33	U	0.8	0.49	0.78	U	0.84	0.55
Tritium	*20000*	1450		375	282	367	U	367	228	-100	U	270	160	200	U	370	220
Zinc-65	*360*	1.01	U	4.26	2.53	-1.96	U	4.25	2.55	3.4	U	23	8.6	-11	U	28	16

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MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**088-109 1/13/2003 pCi/L**				**088-109 4/9/2003 pCi/L**				**088-109 7/21/2003 pCi/L**				**088-109 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-0.308	U	15.3	8.95	-0.434	U	18.7	11.4	7	U	21	11	-2.5	U	16	8.4
Beryllium-7	*40000*	1.48	U	20.3	11.7	-9.1	U	20	18.8	-32	U	93	55	10	U	89	45
Cesium-134	*80*	0.114	U	2.11	1.96	-0.233	U	1.98	1.29	-8.6	U	11	7.5	-7.4	U	10	7
Cesium-137	*120*	0.113	U	2.29	1.34	0.136	U	2.14	2.5	-0.06	U	13	6.8	-5.4	U	14	7.2
Co-60	*200*	2.58	U	2.8	1.82	0.151	U	2.51	1.36	-5.7	U	3.7	5.7	2.6	U	21	8.5
Cobalt-57	*4000*	0.0963	U	2.2	1.32	-1.06	U	1.86	1.1	-0.6	U	5.8	3.2	-0.3	U	6	3.4
Europium-152	*841*	1.47	U	6.85	3.87	-0.29	U	6.4	3.81	-51	U	82	55	-1	U	91	44
Europium-154	*573*	-2.4	U	6	3.68	0.00405	U	6.15	3.34	42	U	140	59	-20	U	130	68
Europium-155	*4000*	-1.53	U	8.89	5.35	6.67	U	8.11	5.56	-11	U	20	12	-10	U	21	13
Gross Alpha	*15*	-0.0212	U	1.07	0.476	-0.166	UJ	1.6	0.604	1.4	U	2.1	1.4	0.09	U	2	1.1
Gross Beta	*1000*	2.62	J	1.6	0.923	1.53	J	0.943	0.542	6.9		1.9	1.6	6.8		1.7	1.5
Manganese-54	*2000*	0.368	U	2.32	1.27	-0.992	U	1.87	1.16	-2	U	15	8.2	-2.7	U	12	7
Sodium-22	*10000*	-0.859	U	2.15	1.31	0.00145	U	2.2	1.2	2.6	U	17	7.6	3.4	U	17	7.6
Strontium-90	*8*	0.155	U	0.159	0.0857	0.311	U	0.384	0.197	0.6	U	0.77	0.49	0.31	U	0.74	0.45
Tritium	*20000*	334	U	363	224	120	U	372	218	1070		270	220	70	U	370	220
Zinc-65	*360*	2.62	U	4.92	2.82	1.52	U	4.77	2.59	-18	U	22	16	6	U	28	12

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U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**088-110 1/13/2003 pCi/L**				**088-110 4/9/2003 pCi/L**				**088-110 7/21/2003 pCi/L**				**088-110 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-1.25	U	13	7.48	0.446	U	4.35	2.55	-1.6	U	16	9.1	-6.9	U	16	9.8
Beryllium-7	*40000*	10.5	U	22.4	12.4	0.912	U	23.7	13.9	32	U	98	46	-17	U	84	47
Cesium-134	*80*	-0.964	U	2.18	1.36	-0.249	U	2.65	1.7	-9.3	U	12	7.8	1.6	U	12	6.2
Cesium-137	*120*	0.601	U	2.4	1.35	-0.215	U	3.01	1.7	-2.2	U	14	7.9	0.7	U	12	5.6
Co-60	*200*	0.604	U	2.54	1.31	0.677	U	3.47	1.84	7.4	U	21	8.7	3.4	U	19	8.2
Cobalt-57	*4000*	0.408	U	2.05	1.2	-0.816	U	1.58	1.01	-1.1	U	6.3	3.6	1.8	U	7.1	3.7
Europium-152	*841*	-2.88	U	6.93	4.13	-1.49	U	6.59	3.91	-0.6	U	100	51	-13	U	120	61
Europium-154	*573*	-1.87	U	6.45	3.88	-0.0457	U	10.2	5.61	23	U	130	61	-39	U	120	67
Europium-155	*4000*	-1.18	U	8.59	5.08	1.17	U	6.98	4.19	-5	U	24	14	-5	U	24	14
Gross Alpha	*15*	0.346	U	0.671	0.415	0.508	U	1.55	0.807	0.36	U	1.7	0.94	0.03	U	1.8	0.91
Gross Beta	*1000*	1.36	J	1.07	0.668	5.2		0.902	0.776	3.6	J	1.9	1.3	5.6		1.9	1.5
Manganese-54	*2000*	0.678	U	2.38	1.28	0.924	U	3.05	1.66	-5	U	13	7.5	2.8	U	13	5.4
Sodium-22	*10000*	-0.674	U	2.3	1.39	-0.0164	U	3.64	2.01	7.4	U	22	9.6	-1.1	U	18	9
Strontium-90	*8*	0.398	U	0.422	0.22	0.571	J-N2	0.454	0.25	0.47	U	0.7	0.44	0.47	U	0.85	0.52
Tritium	*20000*	634	J	375	246	305	U	358	219	110	U	270	160	-100	U	360	210
Zinc-65	*360*	0.644	U	5.01	3.19	-1.13	U	6.02	3.57	-2	U	29	15	-6	U	25	14

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**088-21 1/13/2003 pCi/L**				**088-21 4/9/2003 pCi/L**				**088-21 7/22/2003 pCi/L**				**088-21 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-5.55	U	14.9	9.48	2.37	U	13.3	8.75	-12	U	15	10	9.6	U	20	9.9
Beryllium-7	*40000*	2.89	U	19.8	10.9	2.82	U	20	11.1	-11	U	82	44	7	U	110	56
Cesium-134	*80*	-0.162	U	2.12	1.39	-0.52	U	2.09	1.41	-6	U	12	7.2	-9.2	U	13	8.3
Cesium-137	*120*	0.402	U	2.5	1.41	0.704	U	2.3	1.25	4.2	U	16	7.4	2	U	15	7.3
Co-60	*200*	2.46	U	2.59	1.75	0.77	U	2.67	1.61	-0.2	U	17	7.9	0.1	U	18	8.5
Cobalt-57	*4000*	1.15	U	2	1.11	0.68	U	2	1.12	0.9	U	5.9	3	0.8	U	6.5	3.5
Europium-152	*841*	0.768	U	7.01	4.16	0.125	U	5.97	3.55	20	U	140	66	-2	U	110	55
Europium-154	*573*	-2.21	U	6.85	4.04	0.211	U	6.4	3.48	9	U	110	49	23	U	130	59
Europium-155	*4000*	0.474	U	8.15	4.63	1.07	U	7.79	4.39	1	U	21	11	-3	U	25	15
Gross Alpha	*15*	-0.16	U	1.09	0.606	0.137	UJ	1.91	0.836	-0.05	U	1.4	0.69	0.15	U	1.7	0.92
Gross Beta	*1000*	1.34	J	1.32	0.807	2.83	J	0.868	0.616	1.5	U	1.9	1.2	4.5		1.9	1.4
Manganese-54	*2000*	0.129	U	2.26	1.29	0.173	U	2.25	1.28	-2.1	U	12	6.5	2.2	U	14	6.4
Sodium-22	*10000*	-0.788	U	2.45	1.44	0.0852	U	2.3	1.25	1.3	U	9.8	2.7	-8.8	U	12	8.5
Strontium-90	*8*	1.2		0.363	0.228	2.13		0.369	0.304	1.63	J	0.81	0.64	1.79	J	0.86	0.68
Tritium	*20000*	910	J	379	261	307	U	374	229	-7	U	270	160	-70	U	360	210
Zinc-65	*360*	0.773	U	5.14	3.16	-4.04	U	4.4	2.86	-4	U	35	18	-5	U	30	16

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**088-22 1/13/2003 pCi/L**				**088-22 4/9/2003 pCi/L**				**088-22 7/22/2003 pCi/L**				**088-22 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-2.2	U	13.3	7.76	-1.37	U	12.9	8.67	4.1	U	17	8.9	-12.6	U	14	8.9
Beryllium-7	*40000*	2.05	U	18.8	10.5	5.55	U	31.2	17.9	-0.7	U	94	49	-13	U	79	43
Cesium-134	*80*	-0.45	U	1.93	1.31	-1.4	U	3.11	1.93	-3.9	U	13	7.3	5.5	U	14	7
Cesium-137	*120*	0.214	U	2.27	1.29	21	UI	6.74	3.83	-3.1	U	13	7.1	-3.3	U	15	7.4
Co-60	*200*	0.0951	U	2.32	1.27	-1.8	U	3.04	1.92	-1.3	U	12	5.6	1.3	U	20	8.1
Cobalt-57	*4000*	-0.588	U	1.93	1.16	-0.367	U	2.73	1.68	0.6	U	6.9	3.8	-2.7	U	4.6	3
Europium-152	*841*	0.351	U	6.63	3.74	2.99	U	9.87	5.62	37	U	140	66	-2	U	110	58
Europium-154	*573*	-1.86	U	4.98	3.45	-1.27	U	8.86	5.93	-89	U	88	67	10	U	130	66
Europium-155	*4000*	0.101	U	8.44	4.95	6.79	U	11.8	6.96	-3	U	23	13	-1	U	20	11
Gross Alpha	*15*	0.496	U	0.609	0.413	-0.887	UJ	1.78	0.507	0.11	U	1.3	0.71	0.47	U	1.3	0.77
Gross Beta	*1000*	13.4		1.15	1.03	0.364	U	0.815	0.385	1	U	1.9	1.1	1.7	U	1.8	1.2
Manganese-54	*2000*	0.867	U	2.27	1.25	-0.411	U	3.07	1.75	3.3	U	15	6.9	-1.2	U	12	6.5
Sodium-22	*10000*	-0.671	U	1.78	1.23	-0.44	U	3.17	2.12	4.8	U	18	7.6	0.5	U	18	8.7
Strontium-90	*8*	0.123	U	0.609	0.31	0.314	UJ-T	0.599	0.294	0.16	U	0.86	0.51	0.41	U	0.97	0.59
Tritium	*20000*	191	U	377	225	457	J	368	233	670		270	190	670		360	240
Zinc-65	*360*	-3.06	U	4.23	2.63	-2.01	U	6.1	4.23	16	U	37	16	-5	U	26	14

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 5. Current Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**088-23 1/13/2003 pCi/L**				**088-23 4/9/2003 pCi/L**				**088-23 7/22/2003 pCi/L**				**088-23 10/1/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	-18.9	DL	20.4	14.2	-0.994	U	12.5	7.16	5.7	U	17	8.8	4.6	U	18	9.3
Beryllium-7	*40000*	-9.1	U	21.8	12.9	12.4	U	19.8	11.5	4	U	100	53	21	U	97	46
Cesium-134	*80*	0.261	U	2.33	1.48	-1.53	U	2.33	1.49	-0.5	U	11	6	-8.6	U	11	7.2
Cesium-137	*120*	-0.201	U	2.39	1.57	-0.472	U	2.13	1.49	2.8	U	15	7.1	0.8	U	13	6.6
Co-60	*200*	0.0889	U	2.53	1.55	0.648	U	2.42	1.41	4.2	U	19	8.1	1.3	U	15	6.2
Cobalt-57	*4000*	-0.019	U	2.6	1.52	0.551	U	1.91	1.9	-0.9	U	6.8	4	-0.4	U	6.8	3.8
Europium-152	*841*	2.36	U	8.11	4.75	1.43	U	6.69	3.75	-45	U	100	64	1	U	110	49
Europium-154	*573*	-2.33	U	7.04	4.12	1.33	U	6.77	3.66	-18	U	110	62	17	U	120	56
Europium-155	*4000*	-2.28	U	10.5	6.2	-3.32	U	8.35	5.02	-3	U	24	14	16	U	25	12
Gross Alpha	*15*	-0.0631	U	0.588	0.319	0.48	UJ	1.61	0.745	0.19	U	1.2	0.65	-0.43	U	1.5	0.68
Gross Beta	*1000*	13.5		1.06	0.985	-0.0396	U	0.906	0.38	-0.02	U	1.8	1	1	U	1.8	1.1
Manganese-54	*2000*	0.7	U	2.69	1.48	0.169	U	2.2	1.21	8.8	U	17	6.7	4.4	U	15	6.4
Sodium-22	*10000*	-0.837	U	2.51	1.47	0.463	U	2.42	1.31	4.2	U	21	9.3	2.6	U	14	5.3
Strontium-90	*8*	0.000177	U	0.162	0.081	0.0204	U	0.317	0.142	0.1	U	0.83	0.49	0.09	U	0.74	0.44
Tritium	*20000*	155	U	379	224	617	J	376	245	40	U	260	160	-130	U	360	210
Zinc-65	*360*	-1.38	U	5.75	3.3	1.8	U	4.93	2.94	9	U	34	15	-8	U	35	19

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value
I - Interference noted by the analyst.
-T - Low chemical yield reported.
-N2 - Activity is less than the sum of the error and the MDA.

Table 6. Former Landfill - Summary of 2003 VOC Data

Analyte	Groundwater Standards* ug/L	086-42 10/2/03 *(ug/L)*		086-72 10/2/03 *(ug/L)*		087-22 10/2/03 *(ug/L)*		097-17 1/14/03 *(ug/L)*		097-17 4/10/03 *(ug/L)*		097-17 7/23/03 *(ug/L)*		097-17 10/2/03 *(ug/L)*	
1,1,1,2-Tetrachloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloroethylene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,3-Trichlorobenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,3-Trichloropropane	0.04	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,4-Trichlorobenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloroethane	0.6	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
2,2-Dichloropropane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene, 1,2,4-trimethyl	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene, 1,3,5-trimethyl-	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene, 1-methylethyl-	--	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromobenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromodichloromethane	50	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform	50	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobromomethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroform	7	0.5	U	3.2		0.6		0.5	U	0.34	J	0.25	J	0.81	
cis-1,2-Dichloroethylene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cymene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
DBCP	0.04	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromochloromethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromomethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dichlorodifluoromethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
EDB	0.05	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Ethene, 1,2-dichloro-, (E)-	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Ethylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
m-Dichlorobenzene	3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
m/p xylene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl bromide	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl chloride	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl tert-butyl ether		0.5	U	0.5	U	0.5	U					0.5	U	0.5	U
Methylene chloride	5	0.5	U	0.5	U	0.5	U	0.34	U	0.33	J	0.5	U	0.5	U
n-Butylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
n-Propylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Naphthalene	10	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
o-Chlorotoluene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
o-Dichlorobenzene	3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
o-Xylene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
p-Chlorotoluene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
p-Dichlorobenzene	3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
sec-Butylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Styrene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
tert-Butylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Tetrachloroethylene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Toluene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichloroethylene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.8	U
Trichlorofluoromethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
524.2 TVOC	--	0		3.2		0.6		0		0.67		0.25		0.81	

ug/L - Micrograms per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Analyte	Groundwater Standards* ug/L	097-277 1/14/03 *(ug/L)*	097-277 4/10/03 *(ug/L)*	097-277 7/23/03 *(ug/L)*	097-277 10/2/03 *(ug/L)*	097-64 1/14/03 *(ug/L)*	097-64 4/10/03 *(ug/L)*	097-64 7/23/03 *(ug/L)*
1,1,1,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethylene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2,2-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene, 1,2,4-trimethyl	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene, 1,3,5-trimethyl-	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene, 1-methylethyl-	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	2	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DBCP	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EDB	0.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethene, 1,2-dichloro-, (E)-	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m-Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m/p xylene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl bromide	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether				0.5 U	0.5 U			0.5 U
Methylene chloride	5	0.34 U	0.31 J	0.5 U	0.5 U	0.32 U	0.33 J	0.5 U
n-Butylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethylene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethylene	5	0.5 U	0.5 U	0.5 U	1.8 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
524.2 TVOC	--	2	0.78	0	0	0	0.33	0

ug/L - Micrograms per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Analyte	Groundwater Standards* ug/L	097-64 10/2/03 (ug/L)		106-02 1/14/03 (ug/L)		106-02 4/10/03 (ug/L)		106-02 7/23/03 (ug/L)		106-02 10/2/03 (ug/L)		106-30 1/14/03 (ug/L)		106-30 4/10/03 (ug/L)	
1,1,1,2-Tetrachloroethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,1,1-Trichloroethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	1.2		0.59	
1,1,2,2-Tetrachloroethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,1,2-Trichloroethane	1	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,1-Dichloroethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.42	J	0.36	J
1,1-Dichloroethylene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,1-Dichloropropene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,2,3-Trichlorobenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,2,3-Trichloropropane	0.04	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,2,4-Trichlorobenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,2-Dichloroethane	0.6	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,2-Dichloropropane	1	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
1,3-Dichloropropane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
2,2-Dichloropropane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Benzene	1	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Benzene, 1,2,4-trimethyl	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Benzene, 1,3,5-trimethyl-	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Benzene, 1-methylethyl-	--	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Bromobenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Bromodichloromethane	50	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Bromoform	50	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Carbon tetrachloride	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Chlorobenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Chlorobromomethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Chloroethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Chloroform	7	0.5	UJ	0.53		0.58		0.51		0.5	UJ	0.42	J	0.27	J
cis-1,2-Dichloroethylene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.4	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Cymene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
DBCP	0.04	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Dibromochloromethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Dibromomethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Dichlorodifluoromethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
EDB	0.05	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Ethene, 1,2-dichloro-, (E)-	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Ethylbenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Hexachlorobutadiene	0.5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
m-Dichlorobenzene	3	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
m/p xylene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Methyl bromide	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Methyl chloride	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Methyl tert-butyl ether		0.5	UJ					0.5	U	0.5	UJ				
Methylene chloride	5	0.5	UJ	0.3	U	0.28	J	0.5	U	0.5	UJ	0.28	U	0.35	J
n-Butylbenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
n-Propylbenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Naphthalene	10	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
o-Chlorotoluene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
o-Dichlorobenzene	3	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
o-Xylene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
p-Chlorotoluene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
p-Dichlorobenzene	3	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
sec-Butylbenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Styrene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
tert-Butylbenzene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Tetrachloroethylene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Toluene	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.4	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Trichloroethylene	5	1.9	UJ	0.5	U	0.5	U	0.5	U	1.8	UJ	0.5	U	0.5	U
Trichlorofluoromethane	5	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
Vinyl chloride	2	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	0.5	U
524.2 TVOC	--	0		0.53		0.86		0.51		0		2.04		1.57	

ug/L - Micrograms per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 7. Former Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**086-42 1/14/2003 (mg/L)**	**086-42 4/9/2003 (mg/L)**	**086-42 7/23/2003 (mg/L)**	**086-42 10/2/2003 (mg/L)**	**086-72 1/14/2003 (mg/L)**	**086-72 4/10/2003 (mg/L)**	**086-72 7/22/2003 (mg/L)**	**086-72 10/2/2003 (mg/L)**
Alkalinity (as CaCO3)	--	16.4	1.45 U	5 U	55	6.17	5.14	5 U	5 U
Ammonia (as N)	*2*	0.23	0.024 U	0.05 U	0.05 U	0.024 U	0.024 U	0.05 U	0.05 U
Chloride	*250*	12.5	14.5	13.4	13.2 J	8.95	8.21	8.4	21.8 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 U	0.005 U	0.00172 U	0.00172 U	0.005 UJ	0.005 U
Nitrate (as N)	*10*	0.408	0.324	0.38	0.4	0.176	0.0341 U	0.063 J	0.059
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	0.61	0.609	0.38	0.4	0.15	0.178	0.063 B	0.15 U
Residue, filterable	--	75	66	65	44	55	38	46	47
Residue, non-filterable	--	0.404 J	0.421 J	1 U	1 U	0.404 J	26.6	3	1
Sulfate	*250*	13	11.9	12.8	12.4	13.1	11.9	2.3	7.3
Total Kjeldahl Nitrogen	--	0.2	0.219	0.1 U	0.1 UJ	0.06 J	0.138	0.1 U	0.1 UJ

mg/L - Milligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 7. Former Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**087-22 1/13/2003 (mg/L)**		**087-22 4/10/2003 (mg/L)**		**087-22 7/22/2003 (mg/L)**		**087-22 10/2/2003 (mg/L)**		**097-17 1/14/2003 (mg/L)**		**097-17 4/10/2003 (mg/L)**		**097-17 7/23/2003 (mg/L)**		**097-17 10/2/2003 (mg/L)**	
Alkalinity (as CaCO3)	--	7.19		7.2		5	U	5	U	9.25		7.2		5.5		7	
Ammonia (as N)	*2*	0.024	U	0.024	U	0.05	U	0.05	U	0.024	U	0.024	U	0.05	U	0.05	U
Chloride	*250*	3.6		5.55		9.2		7	J	3.78		5.35		4.8		9.7	J
Cyanide	*0.2*	0.00172	U	0.00172	U	0.005	UJ	0.005	U	0.00172	U	0.00172	U	0.005	U	0.005	U
Nitrate (as N)	*10*	0.397		0.272		0.24	J	0.17		0.364		0.252		0.41		0.12	
Nitrite (as N)	*1*	0.0542	U	0.0542	U	0.02	U	0.02	U	0.0542	U	0.0542	U	0.02	U	0.02	U
Nitrogen	--	0.46		0.461		0.24		0.17		0.42		0.331		0.41		0.12	B
Residue, filterable	--	47		38		44		46		44		36		36		25	
Residue, non-filterable	--	0.421	J	0.402	U	1	U	4		0.707	J	0.392	U	1	U	1	U
Sulfate	*250*	12.5		12		10.4		10.1		9.39		9.39		12		5.5	
Total Kjeldahl Nitrogen	--	0.05	J	0.141		0.1	U	0.1	UJ	0.06	J	0.101		0.1	U	0.1	U

mg/L - Milligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 7. Former Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**097-277 1/14/2003 (mg/L)**	**097-277 4/10/2003 (mg/L)**	**097-277 7/23/2003 (mg/L)**	**097-277 10/2/2003 (mg/L)**	**097-64 1/14/2003 (mg/L)**	**097-64 4/10/2003 (mg/L)**	**097-64 7/23/2003 (mg/L)**	**097-64 10/2/2003 (mg/L)**
Alkalinity (as CaCO3)	--	10.3	8.22	5 U	5	19.5	14.4	5	7.5
Ammonia (as N)	*2*	0.024 U	0.024 U	0.05 U	0.05 U	0.024 U	0.024 U	0.05 U	0.05 U
Chloride	*250*	14.3	20.9	18.6	18.3 J	3.13	9.54	4.6	7.3 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 U	0.005 U	0.00172 U	0.00172 U	0.005 U	0.005 U
Nitrate (as N)	*10*	0.348	0.523	0.53	0.35	0.358	1.1	0.75	0.87
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	0.39	0.684	0.53	0.35	0.42	1.4	0.75	0.87
Residue, filterable	--	82	85	81	83	68	69	59	70
Residue, non-filterable	--	0.386 U	0.392 U	1 U	1 U	1.21 J	0.402 U	1	1 U
Sulfate	*250*	18.7	19.5	21.8	19.9	12.3	14.6	15.1	15.5
Total Kjeldahl Nitrogen	--	0.07 J	0.0942 J	0.1 U	0.1 U	0.07 J	0.121	0.1 U	0.1 U

mg/L - Milligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 7. Former Landfill - Summary of 2003 Water Chemistry Data

Analyte	***Groundwater Standards mg/L***	**106-02 1/14/2003 (mg/L)**	**106-02 4/10/2003 (mg/L)**	**106-02 7/23/2003 (mg/L)**	**106-02 10/2/2003 (mg/L)**	**106-30 1/14/2003 (mg/L)**	**106-30 4/10/2003 (mg/L)**	**106-30 7/23/2003 (mg/L)**	**106-30 10/2/2003 (mg/L)**
Alkalinity (as CaCO3)	--	26.7	29.8	6.5	24	16.4	16.4	5	5 U
Ammonia (as N)	*2*	0.024 U	0.024 U	0.05 U	0.05 U	0.024 U	0.024 U	0.05 U	0.05 U
Chloride	*250*	6.75	7.97	7.4	8.2 J	5.35	4.65	6.7	5.5 J
Cyanide	*0.2*	0.00172 U	0.00172 U	0.005 U	0.005 U	0.00172 U	0.00172 U	0.005 U	0.005 U
Nitrate (as N)	*10*	0.626	0.484	0.37	0.47	0.162	0.203	0.29	0.26 J
Nitrite (as N)	*1*	0.0542 U	0.0542 U	0.02 U	0.02 U	0.0542 U	0.0542 U	0.02 U	0.02 U
Nitrogen	--	0.73	0.663	1.1	0.47	0.14	0.341	0.29	0.26
Residue, filterable	--	79	73	65	66	62	50	54	67
Residue, non-filterable	--	0.51 J	0.396 U	1	1	1.89 J	4.97	1	2
Sulfate	*250*	11.8	16.3	16.6	14.8	14.5	13.1	15.4	17.1
Total Kjeldahl Nitrogen	--	0.05 J	0.123	0.7	0.1 U	0.05 J	0.131	0.1 U	0.1 UJ

mg/L - Milligrams per liter.
U - Not detected.
J - Estimated value.
-- No standard available.

Table 8. Former Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**086-42 4/9/2003 (ug/L)**		**086-42 10/2/2003 (ug/L)**		**086-72 4/10/2003 (ug/L)**		**086-72 10/2/2003 (ug/L)**		**087-22 4/10/2003 (ug/L)**		**087-22 10/2/2003 (ug/L)**		**097-17 4/10/2003 (ug/L)**		**097-17 10/2/2003 (ug/L)**	
Aluminum	*200*	**1260**	B	37.4	B	**953**		48.3	B	22	B	62		48.9	B	63.8	
Antimony	*3*	6.81	U	5	U	6.81	U	5	U	6.81	U	5	U	6.81	U	5	U
Arsenic	*10*	4.1	U	5	U	4.1	U	5	U	4.1	U	5	U	4.1	U	5	U
Barium	*1000*	36.2	B	7.7	B	18.9	B	11.7	B	15	B	14.8	B	10.7	B	12.4	B
Beryllium	*3*	0.133	U	0.12	B	0.133	U	0.27	B	0.133	U	0.25	B	0.133	U	0.15	B
Cadmium	*5*	8.07	U	2	U	0.807	U	2	U	0.807	U	2	U	0.807	U	2	U
Calcium	*--*	30500		6130		2230	B	2380		2960	B	2970		3310	B	4940	
Chromium	*50*	38.1		5	U	1.75	B	5	U	1.37	U	5	U	1.37	U	5	U
Cobalt	*--*	4.49	B	5	U	1.88	U	5	U	1.88	U	5	U	1.88	U	5	U
Copper	*200*	**342**		10	U	3.91	U	10	U	3.91	U	10	U	3.91	U	10	U
Iron	*300*	**32000**		17.8	B	**1380**		50	U	14.7	B	32.5	B	21.5	B	50	U
Lead	*25*	**63.3**		3	U	5.23		3	U	2.67	U	1.2	B	2.67	U	3	U
Magnesium	*35000*	5790	B	2630		1920	B	1670		2230	B	1810		2090	B	2160	
Manganese	*300*	**375**		0.33	B	27.7		3.8	B	2.87	B	3.6	B	19.9		22.7	
Mercury	*0.7*	0.052	U	0.2	U	0.052	U	0.2	U	0.052	U	0.2	U	0.052	U	0.2	U
Nickel	*100*	**188**		10	U	2.82	U	10	U	2.82	U	10	U	2.82	U	10	U
Potassium	*--*	111000		2000	U	1060	B	2340		1440	B	1710	B	922	B	2500	
Selenium	*10*	4.2	U	5	U	4.2	U	5	U	4.2	U	5	U	4.2	U	5	U
Silver	*50*	2.5	U	2	U	2.5	U	2	U	2.5	U	2	U	2.5	U	2	U
Sodium	*20000*	**197000**		10000		6580		6220		4220	B	4480		3440	B	3100	
Thallium	*0.5*	6.27	U	5	U	6.27	U	5	U	6.27	U	5	U	6.27	U	5	U
Vanadium	*--*	6.07	B	5	U	3.12	U	5	U	3.12	U	5	U	3.12	U	5	U
Zinc	*2000*	1030		10	U	0.494	U	10	U	0.494	U	10	U	0.494	U	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract required detection limit and instrument detection limit.
J - Estimated value.

Table 8. Former Landfill - Summary of 2003 Metals Data

Analyte	***Groundwater Standards* ug/L***	**097-277 4/10/2003 (ug/L)**		**097-277 10/2/2003 (ug/L)**		**097-64 4/10/2003 (ug/L)**		**097-64 10/2/2003 (ug/L)**		**106-02 4/10/2003 (ug/L)**		**106-02 10/2/2003 (ug/L)**		**106-30 4/10/2003 (ug/L)**		**106-30 10/2/2003 (ug/L)**	
Aluminum	*200*	19.9	U	38.2	B	57.3	B	76.3		63	B	94.6		418		243	
Antimony	*3*	6.81	U	5	U	6.81	U	5	U	6.81	U	5	U	6.81	U	5	U
Arsenic	*10*	4.1	U	5	U	4.1	U	5	U	4.1	U	5	U	4.1	U	5	U
Barium	*1000*	14.6	B	14.5	B	24.8	B	20.6		10.1	B	8.7	B	16.3	B	13.6	B
Beryllium	*3*	0.133	U	0.25	B	0.133	U	0.21	B	0.133	U	0.36	B	0.133	U	0.19	B
Cadmium	*5*	0.807	U	2	U	0.807	U	2	U	0.807	U	2	U	0.807	U	2	U
Calcium	*--*	6730		7370		9540		10600		14400		11600		6950		6870	
Chromium	*50*	1.37	U	5	U	1.37	U	5	U	1.37	U	5	U	1.37	U	5	U
Cobalt	*--*	1.88	U	5	U	1.88	U	5	U	1.88	U	5	U	1.88	U	5	U
Copper	*200*	3.91	U	10	U	3.91	U	10	U	3.91	U	10	U	3.91	U	10	U
Iron	*300*	14.5	B	19.3	B	31.6	B	50	U	9.63	B	50	U	266		108	
Lead	*25*	2.67	U	3	U	2.67	U	3	U	2.67	U	3	U	2.67	U	3	U
Magnesium	*35000*	2680	B	2510		1740	B	1590		2360	B	1790		2000	B	2290	
Manganese	*300*	133		**559**		9.22	B	8.9		3.6	B	4	B	21.5		27.8	
Mercury	*0.7*	0.052	U	0.2	U	0.052	U	0.2	U	0.052	U	0.2	U	0.052	U	0.2	U
Nickel	*100*	2.82	U	10	U	2.82	U	10	U	2.82	U	10	U	2.82	U	10	U
Potassium	*--*	1880	B	3990		2420	B	2000	U	1110	B	1820	B	2980	B	2000	U
Selenium	*10*	4.2	U	5	U	4.2	U	5	U	4.2	U	5	U	4.2	U	5	U
Silver	*50*	2.5	U	2	U	2.5	U	2	U	2.5	U	2	U	2.5	U	2	U
Sodium	*20000*	13800		12300		5510		5130		4630	B	4760		3870	B	6410	
Thallium	*0.5*	6.27	U	5	U	6.27	U	5	U	6.27	U	5	U	6.27	U	5	U
Vanadium	*--*	3.12	U	5	U	3.12	U	5	U	3.12	U	5	U	3.12	U	5	U
Zinc	*2000*	0.494	U	10	U	0.494	U	10	U	0.494	U	10	U	0.494	U	10	U

ug/L - Micrograms per liter.
-- No standard available.
U - Not detected.
B - Result is between the contract require
detection limit and instrument detection
J - Estimated value.

Table 9. Former Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**086-42 1/14/2003 pCi/L**				**086-42 4/9/2003 pCi/L**				**086-42 7/23/2003 pCi/L**				**086-42 10/2/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*													1.8	U	18	9.4
Beryllium-7	*40000*													9	U	100	51
Cesium-134	*80*													-5.6	U	8.7	5.8
Cesium-137	*120*													4.1	U	15	6.7
Co-60	*200*													6.9	U	23	9.8
Cobalt-57	*4000*													-0.3	U	7	4
Europium-152	*841*													-3	U	120	60
Europium-154	*573*													-30	U	92	54
Europium-155	*4000*													5	U	27	14
Gross Alpha	*15*													0.32	U	0.87	0.51
Gross Beta	*1000*													1	U	1.7	1.1
Manganese-54	*2000*													-1.9	U	12	6.2
Sodium-22	*10000*													-2.4	U	14	7.3
Strontium-90	*8*													0.16	U	0.66	0.39
Tritium	*20000*	713	J	374	249	601	J	373	243	420	J	290	190	390	J	320	200
Zinc-65	*360*													-3	U	32	17

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value

Table 9. Former Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**086-72 10/2/2003 pCi/L**				**087-22 10/2/2003 pCi/L**				**097-17 10/2/2003 pCi/L**				**097-277 10/2/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	0.2	U	16	8.7	1.3	U	16	8.6	0.4	U	17	9	-3.7	U	15	9.2
Beryllium-7	*40000*	-13	U	92	51	-34	U	84	50	-35	U	62	39	-21	U	89	50
Cesium-134	*80*	-3.9	U	11	6.5	-0.6	U	12	6.6	-7.2	U	11	7.2	-2.8	U	14	7.8
Cesium-137	*120*	-1.8	U	14	7.6	0.9	U	14	7	2.5	U	15	7.4	-0.6	U	16	8.8
Co-60	*200*	-0.2	U	18	8.9	-1.3	U	13	6	0.1	U	16	7.6	-3	U	20	11
Cobalt-57	*4000*	-2.3	U	6.6	3.9	2.9	U	6.9	3.6	-0.4	U	6.5	3.7	4	U	7.7	3
Europium-152	*841*	-16	U	95	49	-27	U	100	59	-0.6	U	110	56	36	U	130	57
Europium-154	*573*	15	U	130	64	-34	U	59	41	-26	U	87	50	-8	U	110	57
Europium-155	*4000*	8	U	26	13	-3	U	26	15	-5	U	25	14	-9	U	25	15
Gross Alpha	*15*	0.27	U	0.96	0.55	0.38	U	1.1	0.63	0.33	U	0.77	0.47	0.17	U	1.2	0.63
Gross Beta	*1000*	0.5	U	1.8	1.1	1	U	1.8	1.1	1.8	U	1.8	1.2	1.8	U	1.9	1.2
Manganese-54	*2000*	-1.8	U	12	6.1	-1.9	U	12	6.2	4.2	U	14	5.9	0.9	U	13	6.3
Sodium-22	*10000*	6.9	U	20	8.1	-1.2	U	14	6.8	0.1	U	16	7.3	0.2	U	17	8.3
Strontium-90	*8*	0.04	U	0.61	0.36	-0.09	U	0.7	0.4	0.33	U	0.77	0.47	0.16	U	0.55	0.33
Tritium	*20000*	260	U	320	200	120	U	320	190	140	U	320	190	230	U	330	200
Zinc-65	*360*	0.5	U	33	16	-7	U	28	15	-16	U	17	14	-4	U	25	13

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value

Table 9. Former Landfill - Summary of 2003 Radionuclide Data

Analyte	***Groundwater Standards pCi/L***	**097-64 10/2/2003 pCi/L**				**106-02 10/2/2003 pCi/L**				**106-30 10/2/2003 pCi/L**			
		Result	Qual	MDA	Error	Result	Qual	MDA	Error	Result	Qual	MDA	Error
Americium-241	*1.2*	4.4	U	17	8.3	-7.1	U	16	9.7	8	U	19	10
Beryllium-7	*40000*	8	U	88	44	37	U	100	45	16	U	90	43
Cesium-134	*80*	-4.7	U	9.7	6.1	-0.05	U	12	6.2	-7.2	U	8.9	6.1
Cesium-137	*120*	-2.5	U	18	8.8	-4.3	U	11	6.6	-1.8	U	14	7.6
Co-60	*200*	1.4	U	21	8.8	-2.9	U	10	5.6	1.2	U	19	9.3
Cobalt-57	*4000*	-0.2	U	5.8	3.3	0.5	U	6.6	3.6	-1.7	U	6.5	3.8
Europium-152	*841*	-56	U	83	57	-50	U	110	65	4	U	110	50
Europium-154	*573*	-5	U	110	53	-37	U	92	55	-48	U	88	56
Europium-155	*4000*	1	U	22	12	0.3	U	23	12	-3	U	24	13
Gross Alpha	*15*	0.06	U	1.2	0.67	0.37	U	0.98	0.58	0.38	U	0.98	0.58
Gross Beta	*1000*	7.8		1.8	1.6	0.6	U	2	1.2	2.8	J	1.9	1.3
Manganese-54	*2000*	6.9	U	15	6.5	1.6	U	11	4.3	3.5	U	15	6.6
Sodium-22	*10000*	9.2	U	22	9.2	1.2	U	19	8.9	-1.5	U	12	5.9
Strontium-90	*8*	3.05		0.71	0.82	0.07	U	0.67	0.4	0.69	U	0.75	0.49
Tritium	*20000*	170	U	320	190	150	U	320	190	140	U	320	190
Zinc-65	*360*	16	U	32	11	0.5	U	33	16	-10	U	23	14

pCi/L - Picocuries per Liter.
Qual - Qualification
MDA - Minimal detectable activity
U - Not detected
J - Estimated value

Table 10
Soil Gas Monitoring Well Description

Current Landfill			
Soil Gas Monitoring Well	Screen Location	Top of Screen (Feet BLS)	Bottom Screen (Feet BLS)
SGM-1 PROBE A	Shallow	2.5	7.5
SGM-1 PROBE B	Intermediate	10.5	17.5
SGM-1 PROBE C	Deep	20	29.5
SGM-2 PROBE A	Shallow	2.5	7.5
SGM-2 PROBE B	Intermediate	10.5	16
SGM-2 PROBE C	Deep	19	28
SGM-3 PROBE A	Shallow	2.5	7.5
SGM-3 PROBE B	Intermediate	10.5	17
SGM-3 PROBE C	Deep	20	29
SGM-4 PROBE A	Shallow	2.5	7.5
SGM-4 PROBE B	Intermediate	10.5	20
SGM-4 PROBE C	Deep	23	32
SGM-5 PROBE A	Shallow	2.5	7.5
SGM-5 PROBE B	Intermediate	10.5	22
SGM-5 PROBE C	Deep	25	34
SGM-6 PROBE A	Shallow	2.5	7.5
SGM-6 PROBE B	Intermediate	10.5	18.5
SGM-6 PROBE C	Deep	21.5	30.5
SGM-7 PROBE A	Shallow	2.5	7.5
SGM-7 PROBE B	Intermediate	10.5	16
SGM-7 PROBE C	Deep	19	26
SGM-8 PROBE A	Shallow	2.5	7.5
SGM-8 PROBE B	Intermediate	10.5	16.5
SGM-8 PROBE C	Deep	19.5	28.5
SGM-9 PROBE A	Shallow	2.5	7.5
SGM-9 PROBE B	Intermediate	10.5	20.5
SGM-9 PROBE C	Deep	23.5	32.5
SGM-10 PROBE A	Shallow	2.5	7.5
SGM-10 PROBE B	Intermediate	10.5	15.5
SGM-10 PROBE C	Deep	18.5	27.5
SGM-11 PROBE A	Shallow	2.5	7.5
SGM-11 PROBE B	Intermediate	10.5	16
SGM-12 PROBE A	Shallow	2.5	7.5
SGM-12 PROBE B	Intermediate	10.5	15
SGM-13 PROBE A	Shallow	2.5	7.5
SGM-13 PROBE B	Intermediate	10.5	13
SGM-14 PROBE A	Shallow	2.5	7.5
SGM-14 PROBE B	Intermediate	10.5	13
SGM-15 PROBE A	Shallow	2.5	5.5
SGM-15 PROBE B	Intermediate	8.5	11.5
SGM-16 PROBE A	Shallow	2.5	5.5
SGM-16 PROBE B	Intermediate	8.5	11
SGM-17 PROBE A	Shallow	2.5	5.5
SGM-17 PROBE B	Intermediate	8.5	11

Table 10
Soil Gas Monitoring Well Description

Current Landfill			
SGM-18 PROBE A	Shallow	2.5	7.5
SGM-18 PROBE B	Intermediate	10.5	13.5
SGM-19 PROBE A	Shallow	2.5	7.5
SGM-19 PROBE B	Intermediate	10.5	17

BLS – Below Land Surface

Former Landfill			
Soil Gas Monitoring Well	Screen Location	Top of Screen (Feet BLS)	Bottom Screen (Feet BLS)
SGM-1 PROBE A	Shallow	2.5	10
SGM-1 PROBE B	Intermediate	15	43
SGM-2PROBE A	Shallow	2.5	10
SGM-2 PROBE B	Intermediate	15	40
SGM-3 PROBE A	Shallow	2	9.5
SGM-3 PROBE B	Intermediate	14.5	36
SGM-4 PROBE A	Shallow	2.5	10
SGM-4 PROBE B	Intermediate	15	35.5
SGM-5 PROBE A	Shallow	2.5	10
SGM-5 PROBE B	Intermediate	15	37
SGM-6 PROBE A	Shallow	2.7	10.2
SGM-6 PROBE B	Intermediate	22	37.2
SGM-7 PROBE A	Shallow	2.8	10.3
SGM-7 PROBE B	Intermediate	15	42
SGM-8 PROBE A	Shallow	2.5	10
SGM-8 PROBE B	Intermediate	15	47
SGM-9 PROBE A	Shallow	2.5	10
SGM-9 PROBE B	Intermediate	15	52
SGM-10 PROBE A	Shallow	2.5	10
SGM-10 PROBE B	Intermediate	15	52
SGM-11 PROBE A	Shallow	2.5	10
SGM-11 PROBE B	Intermediate	15	46
SGM-12 PROBE A	Shallow	2.5	10
SGM-12 PROBE B	Intermediate	15	43.5

BLS – Below Land Surface

Table 11
2003 Current Landfill Soil Gas Monitoring Summary Table

Soil Gas Monitoring Well	Methane (% By Volume) April-03	Methane (% By Volume) July-03	Methane (% By Volume) October-03	Methane (% By Volume) December-03	LEL (% By Volume) April-03	LEL (% By Volume) July-03	LEL (% By Volume) October-03	LEL (% By Volume) December-03	Hydrogen Sulfide (ppm by volume) April-03	Hydrogen Sulfide (ppm by volume) July-03	Hydrogen Sulfide (ppm by volume) October-03	Hydrogen Sulfide (ppm by volume) December-03	Soil Gas Monitoring Well
SGMW-01A	17.6	22.1	21.1	21.5	352	444	422	436	2	~	0	~	SGMW-01A
SGMW-01B	18.6	16.2	19.7	19.8	372	324	394	396	3	~	81	~	SGMW-01B
SGMW-01C	18.0	13.9	20.0	17.3	360	282	400	348	3	~	80	~	SGMW-01C
SGMW-02A	58.2	41.2	5.0	22.2	(1164)	324	100	442	14	~	68	~	SGMW-02A
SGMW-02B	55.7	0.0	0.1	0.0	(1140)	0	2	0	32	~	13	~	SGMW-02B
SGMW-02C	59.1	0.0	0	42.7	536	0	0	858	9	~	0	~	SGMW-02C
SGMW-03A	26.8	57.8	55.0	0.0	(1182)	(1156)	(1100)	0	19	~	0	~	SGMW-03A
SGMW-03B	69.1	0.0	54.2	11.7	(1078)	0	(1084)	234	23	~	95	~	SGMW-03B
SGMW-03C	63.9	0.0	0.2	41.0	(1052)	0	4	820	3	~	0	~	SGMW-03C
SGMW-04A	54.1	0.0	0.5	9.4	966	0	10	186	3	~	109	~	SGMW-04A
SGMW-04B	53.9	0.0	0.2	47.0	938	0	4	940	7	~	27	~	SGMW-04B
SGMW-04C	52.6	0.0	0.1	41.5	862	0	2	832	15	~	0	~	SGMW-04C
SGMW-05A	48.3	48.0	54.9	23.4	966	960	(1098)	468	2	~	163	~	SGMW-05A
SGMW-05B	46.9	43.8	53.8	38.8	938	876	(1076)	776	3	~	0	~	SGMW-05B
SGMW-05C	43.1	0.0	41.8	32.3	862	0	836	648	3	~	0	~	SGMW-05C
SGMW-06A	40.3	5.8	15.5		806	116	310	420	1	~	0	~	SGMW-06A
SGMW-06B	42.9	0.0	0.0	20.7	858	0	0	896	3	~	0	~	SGMW-06B
SGMW-06C	43.6	0.0	0.1	44.8	872	0	2	900	2	~	0	~	SGMW-06C
SGMW-07A	0.8	0.0	0.0	45.1	16	0	0	0	1	~	0	~	SGMW-07A
SGMW-07B	0.9	0.0	0.1	0.0	18	0	2	0	2	~	0	~	SGMW-07B
SGMW-07C	4.0	0.0	0.1	0.0	80	0	2	0	0	~	0	~	SGMW-07C
SGMW-08A	0.0	0	0.1	0.0	0	0	2	0	0	~	27	~	SGMW-08A
SGMW-08B	0.0	0	0	0.0	0	0	0	0	0	~	0	~	SGMW-08B
SGMW-08C	0.0	0	0	0.0	0	0	0	0	0	~	0	~	SGMW-08C
SGMW-09A	0	0	0.1	0.0	0	0	2	0	0	~	13	~	SGMW-09A
SGMW-09B	0	0	0	0.0	0	0	0	0	0	~	0	~	SGMW-09B
SGMW-09C	0.1	0	0.1	0.0	2	0	2	0	0	~	0	~	SGMW-09C
SGMW-10A	18.0	22.0	27.9	5.6	360	440	558	112	1	~	0	~	SGMW-10A
SGMW-10B	15.8	17.7	22.0	0.0	316	354	440	0	1	~	0	~	SGMW-10B
SGMW-10C	14.0	16.6	18.2	0.0	280	332	364	0	2	~	0	~	SGMW-10C
SGMW-11A	15.6	29.3	0.4	17.7	312	586	8	356	1	~	0	~	SGMW-11A
SGMW-11B	13.7	26.0	0.1	0.0	274	520	2	0	13	~	0	~	SGMW-11B
SGMW-12A	60.0	47.6	64.7	0.0	(1200)	952	(1294)	0	0	~	0	~	SGMW-12A
SGMW-12B	50.9	0.3	0.5	1.8	(1018)	6	10	36	1	~	0	~	SGMW-12B
SGMW-13A	30.5	0.0	67.2	66.4	610	0	(1344)	1328	1	~	163	~	SGMW-13A
SGMW-13B	0.0	0.8	0.1	0.0	0	16	2	0	1	~	0	~	SGMW-13A
SGMW-14A	29.4	9.8	8.3	0.0	588	196	2	0	10	~	0	~	SGMW-14A
SGMW-14B	0.2	0	0.1	0.1	4	0	2	2	1	~	0	~	SGMW-14B
SGMW-15A	0.1	0	0.1	0.0	2	0	2	0	1	~	54	~	SGMW-15A
SGMW-15B	0	0	0.1	0.0	0	0	2	0	0	~	0	~	SGMW-15B
SGMW-16A	0.1	0	0	0.0	2	0	0	0	1	~	0	~	SGMW-16A
SGMW-16B	0	0	0	0.0	0	0	0	0	3	~	0	~	SGMW-16B
SGMW-17A	0	0	0	0.0	0	0	0	0	3	~	0	~	SGMW-17A
SGMW-17B	0	0	0	0.0	0	0	0	0	2	~	0	~	SGMW-17B
SGMW-18A	0.1	0	0	0.0	2	0	0	0	2	~	0	~	SGMW-18A
SGMW-18B	0	0.1	0.0	0.0	0	2	0	0	0	~	0	~	SGMW-18B
SGMW-19A	41.8	29.1	40.0	27.0	838	582	800	540	0	~	0	~	SGMW-19A
SGMW-19B	44.0	0.7	33.2	29.5	880	14	664	592	39	~	191	~	SGMW-19B
GSGM-1A	0.1	0	0	0	2	0	0	0	0	~	0	~	GSGM-1A
GSGM-1B	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-1B
GSGM-1C	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-1C
GSGM-2A	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-2A
GSGM-2B	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-2B
GSGM-2C	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-2C
GSGM-3A	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-3A
GSGM-3B	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-3B
GSGM-4A	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-4A
GSGM-4B	0	0	0	0	0	0	0	0	0	~	0	~	GSGM-4B

Measurements in ( ) are calculated, not measured.
~ H2S pod was not operating correctly.
July measurements taken with a Landtec GEM 500.

Table 12
2003 Former Landfill Soil Gas Monitoring Summary

Soil Gas Monitoring Well	Methane (% By Volume) March-03	Methane (% By Volume) July-03	Methane (% By Volume) October-03	Methane (% By Volume) December-03	LEL (% By Volume) March-03	LEL (% By Volume) July-03	LEL (% By Volume) October-03	LEL (% By Volume) December-03	Hydrogen Sulfide (ppm by volume) March-03	Hydrogen Sulfide (ppm by volume) July-03	Hydrogen Sulfide (ppm by volume) October-03	Hydrogen Sulfide (ppm by volume) December-03	Soil Gas Monitoring Well
SGMW-01A	0	0	0.1	0	0	0	2	0	0	~	0	~	SGMW-01A
SGMW-01B	0.1	0	0	0	2	0	0	0	1	~	0	~	SGMW-01B
SGMW-02A	0.1	0	0.1	0	2	0	2	0	4	~	0	~	SGMW-02A
SGMW-02B	0	0	0.1	0	0	0	2	0	1	~	0	~	SGMW-02B
SGMW-03A	0	0	0	0	0	0	0	0	1	~	0	~	SGMW-03A
SGMW-03B	0.1	0	0.1	0	2	0	2	0	1	~	0	~	SGMW-03B
SGMW-04A	0.2	0	0.1	0	4	0	2	0	2	~	0	~	SGMW-04A
SGMW-04B	0	0	0.1	0	0	0	2	0	3	~	0	~	SGMW-04B
SGMW-05A	0.1	0	0	0	2	0	0	0	1	~	0	~	SGMW-05A
SGMW-05B	0	0	0.1	0	0	0	2	0	1	~	0	~	SGMW-05B
SGMW-06A	0.1	0	0.2	0	2	0	4	0	2	~	0	~	SGMW-06A
SGMW-06B	0.1	0	0.2	0	0	0	4	0	2	~	0	~	SGMW-06B
SGMW-07A	0.1	0	0.1	0	2	0	2	0	4	~	0	~	SGMW-07A
SGMW-07B	0.2	0	0.1	0	4	0	2	0	5	~	0	~	SGMW-07B
SGMW-08A	0.1	0	0.1	0	2	0	2	0	1	~	0	~	SGMW-08A
SGMW-08B	0.2	0	0.1	0	4	0	2	0	2	~	0	~	SGMW-08B
SGMW-09A	0.1	0	0	0	2	0	0	0	3	~	0	~	SGMW-09A
SGMW-09B	0.1	0	0	0	2	0	0	0	1	~	0	~	SGMW-09B
SGMW-10A	0.2	0	0.1	0	4	0	2	0	2	~	0	~	SGMW-10A
SGMW-10B	0.2	0	0	0	4	0	0	0	4	~	0	~	SGMW-10B
SGMW-11A	0.1	0	0.1	0	2	0	2	0	0	~	0	~	SGMW-11A
SGMW-11B	0.1	0	0.1	0	2	0	2	0	3	~	0	~	SGMW-11B
SGMW-12A	0.1	0	0.1	0	2	0	2	0	4	~	0	~	SGMW-12A
SGMW-12B	0.1	0	0.1	0	2	0	2	0	3	~	0	~	SGMW-12B

July measurements taken with a Landtec GEM 500
~ H2S pod not operational.