

TABLE
SUMMARY OF PREVIOUS MONITORING WELL SAMPLES

Combe Fill South Landfill (Page 1 of 4)

DRAFT

300002

COMPOUND OR GROUP	MONITORING WELL NUMBER														
	DW-1 LANDFILL GARAGE			DW-2 TOP OF DRIVEWAY			DW-3 FILIBERTO SENIOR HOME			DW-4 NEAR POWERLINE ON NORTH BOUNDARY			DW-5 NEAR POWERLINE ON SOUTH BOUNDARY		
	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES
VOLATILES, ppb															
Carbon tetrachloride										338	338	1	135	135	1
1,2-Dichloroethane										12	12	1	ND	ND	1
Tetrachloroethylene										100	46	1	ND	ND	1
Trichloroethylene										46	46	1	ND	ND	1
METALS, ppm															
Arsenic	ND-0.003	0.0006	5	ND-0.004	0.0008	5	ND	ND	4	0.005	0.0001	5	ND-0.013	0.0026	5
Cadmium	ND-0.13	0.031	8	ND	ND	6	ND-0.22	0.03	8	ND	ND	7	ND-0.004	0.001	7
Chromium															
Copper	ND-0.2	0.05	4	ND	ND	3	ND-1.4	0.395	4	ND-0.014	0.0035	4	ND-0.02	0.0095	4
Lead	ND-0.12	0.055	8	ND-0.02	0.004	7	ND-0.06	0.024	7	ND-0.11	0.022	7	ND-0.05	0.012	8
Mercury	ND-0.002	0.00067	3	ND	ND	3	ND	ND	2	ND-0.002	0.001	3	ND-0.006	0.0023	4
Selenium	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3
Silver	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3
Zinc	0.07-3.2	0.764	5	ND-1.4	0.35	4	0.02-4.0	1.11	5	ND-1.0	0.248	5	0.03-1.5	0.627	5
MISCELLANEOUS, ppb															
Cyanides	ND-110	37.5	6	ND-120	37.6	5	ND-40	13.4	5	ND-30	10.0	5	ND-20	4	5
Phenols	ND-100	9.3	14	ND-60	5.0	12	ND-60	4.3	14	ND-20	1.67	12	ND-10	2.1	11
CONVENTIONALS, ppm															
pH, units	6.5-7.3	7.0	3	7.0-7.3	7.15	2	6.4-7.4	6.9	3	7.8	7.8	1	7.5	7.5	1
DO	5.9-9.8	8.6	7	8.0-9.7	8.66	5	3.8-9.4	7.2	7	3.3-6.7	5.1	6	5.7-8.9	7.2	6
BOD	0-13	4.0	14	0-42	10.1	12	0-17	3.96	14	0-29	6.6	13	0-14	5.2	12
COD	0-32	65.0	14	0-290	73.5	12	0-260	56.0	14	0-200	35.8	13	0-760	84.4	12
TDS	72.5-380	215.8	14	43-439	107.7	12	63-167	97.5	14	31-230	71.0	12	100-470	208.7	11
Hardness	56-236	101.1	14	12-132	39.4	12	17-200	69.2	14	20-152	47.4	13	32-175	208.7	11
Nitrate as N	0.22-0.8	0.305	6	0.15-0.30	0.27	5	0.04-0.9	0.41	6	0.5-1.0	0.36	5	0.1-1.0	0.55	4

Blank = Not run.

ND = Not detected.

BM = Below method detection limit.

Note: In computing averages the values used for BM are 1/2 the detection limit and a zero value is used for NDs.

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TABLE
SUMMARY OF PREVIOUS MONITORING WELL SAMPLES
Combe Fill South Landfill (Page 2 of 4)

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COMPOUND OR GROUP	MONITORING WELL NUMBER														
	DW-1 LANDFILL GARAGE			DW-2 TOP OF DRIVEWAY			DW-3 FILIBERTO SENIOR HOME			DW-4 NEAR POWERLINE ON NORTH BOUNDARY			DW-5 NEAR POWERLINE ON SOUTH BOUNDARY		
	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES
CONVENTIONALS, ppm															
Turbidity (NTU)	0.3-7.6	2.7	3	0.4-2.4	1.15	3	0.26-0.34	0.3	3	2.4-45	16.6	3	0.38-260	88.1	3
Phosphates	0-0.06	0.025	4	0-0.07	0.043	2	0-0.04	0.018	4	0-0.12	0.08	3	0-0.13	0.08	3
Total coliform (c/100 ml)	0	0	9	0	0	7	0	0	9	0-3	0.378	8	0-12	2.1	7
Fecal coliform (c/100 ml)	0	0	9	0	0	7	0	0	9	0	0	8	0	0	7
Fecal streptococcus (c/100 ml)	0-4	0.44	9	0	0	7	0-32	3.6	9	0	0	8	0-30	4.6	7
Chloride	32-162	72.7	14	3.7-160	30.2	12	3-88	15.2	14	2-82	14.0	13	5.9-108	52.5	12
Fluoride	0-0.47	0.16	3	0-0.05	0.028	3	0-0.03	0.018	3	0.02-0.11	0.053	3	0-0.01	0.003	3
Sulfate	0-10	5	5	1-4.3	2.6	4	3-15	7.3	5	0-5.6	1.65	4	0-19	6.25	4
Ammonia N	0-0.3	0.1	3	0	0	3	0	0	3	0	0	3	0	0	2
Suspended solids										13	13	1	304	304	1
NON-PRIORITY METALS, ppm															
Chromium ⁺⁶	ND-0.04	0.012	5	0-0.05	0.02	4	0-0.05	0.012	5	0-0.02	0.0058	6	0-0.093	0.033	5
Barium	ND-0.28	0.17	3	0-0.20	0.13	3	0-0.62	0.347	3	0-0.22	0.14	3	0-0.26	0.167	3
Iron	ND-11.5	1.40	14	0-8.5	0.85	12	0-0.94	0.232	14	0-8.215	2.43	13	0-58	7.28	12
Manganese	ND-0.1	0.042	5	0-0.05	0.013	4	0-0.2	0.068	5	0-0.05	0.013	4	0-0.12	0.045	4
Sodium	8-16	10.9	3	4.5-6	5.1	3	6.5-95	7.67	3	2.5-5.0	3.8	3	5-16	9.8	3
Aluminum										0.274	0.274	1	18.29	18.29	1
NON-PRIORITY ORGANICS, ppb															
Ether soluble	ND-400	230	3	ND-500	330	3	0-500	300	3	0-250	150	3	0-150	83	3

ND = Not detected.

Blank = Not run.

Note: In computing averages the values used for BM are 1/2 the detection limit and a zero value is used for NDs.

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TABLE
SUMMARY OF PREVIOUS MONITORING WELL SAMPLES
Combe Fill South Landfill (Page 3 of 4)

COMPOUND OR GROUP	MONITORING WELL NUMBER					
	SW-4			SW-2		
	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES
VOLATILES, ppb						
Chlorobenzene	ND	ND	1	BM	1	1
1,1-Dichloroethane	11	11	1	8	8	1
1,2-Dichloroethane	22	22	1	14	14	1
Ethylbenzene	ND	ND	1	10	10	1
Tetrachloroethylene	6	6	1	ND	ND	1
Toluene	4	4	1	13	13	1
Trans-1,2-dichloro-ethylene	ND	ND	1	35	35	1
ACID/PHENOLICS, ppb	ND	ND	1	ND	ND	1
BASE/NEUTRALS, ppb	ND	ND	1	ND	ND	1
PESTICIDES/PCBs, ppb	ND	ND	1	ND	ND	1
METALS, ppm						
Arsenic	ND	ND	1	0.02	0.02	1
Cadmium	ND	ND	1	0.01	0.01	1
Chromium	ND	ND	1	0.02	0.02	1
Lead	0.02	0.02	1	ND	ND	1
Mercury	ND	ND	1	ND	ND	1
MISCELLANEOUS, ppb						
Cyanides	ND	ND	1	ND	ND	1
Phenols	ND	ND	1	160	160	1

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TABLE
SUMMARY OF PREVIOUS MONITORING WELL SAMPLES
Combe Fill South Landfill (Page 4 of 4)

COMPOUND OR GROUP	MONITORING WELL NUMBER					
	SW-4			SW-2		
	RANGE	AVERAGE	No. OF ANALYSES	RANGE	AVERAGE	No. OF ANALYSES
CONVENTIONALS, ppm						
BOD	0	0	1	5.7	5.7	1
COD	55	55	1	65	65	1
TDS	96	96	1	472	472	1
Hardness	28	28	1	279	279	1
Total coliform (c/100 ml)	22	22	1	0	0	1
Fecal coliform (c/100 ml)	60	60	1	0	0	1
Fecal streptococcus (c/100 ml)	0	0	1	0	0	1
Chloride	8.7	8.7	1	99	99	1
TKN	0	0	1	1.4	1.4	1
Nitrate	0.77	0.77	1	0	0	1
Nitrite	0	0	1	0.015	0.015	1
NON-PRIORITY METAL, ppm						
Manganese	0.02	0.02	1	9.4	9.4	1

Note: In computing averages the values used for BM are 1/2 the detection limit and a zero value is used for NDs.