4058C 02028

SARASOTA COUNTY GOVERNMENT
SARASOTA, FLORIDA

Solid Waste Department
Operations Division

RECEIVED
DEC 22 1997
Solid Waste Section

51614

8350 Bee Ridge Road
Sarasota, Florida 34241
Telephone (941) 316-1166
FAX (941) 316-1167

December 20, 1997

CERTIFIED MAIL - P 261 684 684

Allison E. Amram, P.G., Environmental Specialist III
Division of Waste Management
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

RECEIVED
DEC 19 1997
Solid Waste Section

Subject: Bee Ridge Landfill Permit No. SO58-244738
Bee Ridge Landfill Leachate Pumps
Annual and Semi-annual Sampling - July 17, 1997

Dear Ms. Amram:

Enclosed are copies of DEP Form 62-522.900(2) (Ground Water Monitoring Report) Permit No. SO58-244738, Condition 32 and 38 for the annual and semi-annual testing of the leachate pumps, Sampling Report and Surface Water Data from Sarasota County Natural Resources, and the Parameter Monitoring Reports and Reports of Analyses (including Chain of Custody Forms and Quality Assurance Report) from Environmental Quality Laboratory, Inc. for the east and west leachate pumps.

Sincerely,

Gerald L. Bennett
Acting Solid Waste Director

GLB:lh
cc: Anita Largent, Solid Waste Department, Administration Division
J. Kent Kimes, Pollution Control Division, Sarasota County
Chongman Lee, Solid Waste Section, DEP
Cindy Mick, City of North Port
C. P. Putman, Post, Buckley, Schuh & Jernigan, Inc.
Donald Shaulis, Central County Solid Waste Disposal Complex
Herb Stangland, Ardaman & Associates, Inc.

j:\user\shared\leach.semi
BR - Leachate Testining & Inspections 1995-1997

DEP Form # 62-522.900(2)

Form Title GROUND WATER MONITORING REPORT

Effective Date

DEP Application No.

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

(1) Facility Name Bee Ridge Landfill Leachate Pumps: East and West

Address 8350 Bee Ridge Road

City Sarasota, Florida Zip 34241

Telephone Number (941) 316-1166

(2) The GMS Identification Number 4058C02028

(3) DEP Permit Number SO58-244738

(4) Authorized Representative Name Gerald L. Bennett, Acting Solid Waste Director

Address 8350 Bee Ridge Road

City Sarasota, Florida Zip 34241

Telephone Number (941) 316-1166

(5) Type of Discharge

(6) Method of Discharge

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 12/10/97 Gerald L Bennett

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 870269

Analytical Lab Comp QAP #/HRS Certification # 870264G/E85086

*Comp QAP #/HRS Certification #

Lab Name Environmental Quality Laboratory, Inc.

Address 1009 Tamiami Trail Port Charlotte FL 33953

Phone Number (941) 625-3137

Best Available Copy

NOV 2 1 1997
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SARASOTA COUNTY GOVERNMENT

INTEROFFICE MEMORANDUM

TO: Gary Bennett, Deputy Director
Solid Waste Operations Division, Solid Waste Department

FROM: Daphne D. McCord, Environmental Specialist III
Resource Management Division, Natural Resources Department

SUBJECT: Bee Ridge Landfill Leachate Annual and Semiannual Monitoring Report

DATE: November 18, 1997

In accordance with Specific Condition No. 32 of the Bee Ridge Landfill Operation Permit No. S058-244738, you will find the report for the annual and semiannual testing of the leachate collection pump stations sampled July 17, 1997.

It is comprised of the following:

1) Results on DEP forms

2) Field data sheets

3) Laboratory results with quality control data

4) Chain-of-custody record

The data from the annual sampling, consisting of those parameters listed in 40 CFR Part 258 - Appendix II, indicated the presence of several organic compounds. These compounds were present at a level well below the regulatory limit listed in 40 CFR 261.24

Enclosures

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: East Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

7484 (-A)

Sampling Date/Time: 07-17-97 11:15
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Inorganics, Laboratory						
00403	pH, Lab	Grab	No	EPA 150.1	07-18-97	6.34 units	0.01 units
00425	Bicarbonate Alkalinity, CaCO3	Grab	No	EPA 310.1	07-23-97	696 mg/l	0.4 mg/l
00940	Chloride	Grab	No	EPA 325.2	07-25-97	275 mg/l	0.4 mg/l
70300	TDS	Grab	No	EPA 160.1	07-24-97	1110 mg/l	5.0 mg/l
00745	Total Sulfide	Grab	No	EPA 376.1	07-23-97	<1.0 mg/l	1.0 mg/l
00095	Conductivity	Grab	No	EPA 120.1	07-28-97	2070 umhos/cm	0.1 umhos/cm
00720	Cyanide	Grab	No	EPA 335.2	07-31-97	<0.005 mg/l	0.005 mg/l
00620	Nitrate-N	Grab	No	EPA 353.2	07-18-97	0.019 mg/l	0.001 mg/l
00610	Ammonia/ammonium-N	Grab	No	EPA 350.1	07-18-97	10.1 mg/l	0.01 mg/l
01042	Copper	Grab	No	EPA 200.8	07-29-97	2.39 ug/l	0.5 ug/l
01051	Lead	Grab	No	EPA 200.8	07-29-97	0.58 ug/l	0.5 ug/l
01092	Zinc	Grab	No	EPA 200.8	07-29-97	41.2 ug/l	2.0 ug/l
01002	Arsenic	Grab	No	EPA 200.8	07-29-97	5.39 ug/l	0.5 ug/l
01007	Barium	Grab	No	EPA 200.8	07-29-97	154 ug/l	0.5 ug/l
01027	Cadmium	Grab	No	EPA 200.8	07-29-97	0.53 ug/l	0.5 ug/l
01034	Chromium	Grab	No	EPA 200.8	07-29-97	2.53 ug/l	0.5 ug/l
01147	Selenium	Grab	No	EPA 200.8	07-29-97	10.3 ug/l	3 ug/l
01077	Silver	Grab	No	EPA 200.8	07-29-97	<0.25 ug/l	0.25 ug/l
71900	Mercury	Grab	No	EPA 245.1	07-21-97	<0.1 ug/l	0.1 ug/l
01067	Nickel	Grab	No	EPA 200.8	07-29-97	11.7 ug/l	0.5 ug/l
01045	Iron	Grab	No	EPA 236.1	08-07-97	8.64 ug/l	0.05 ug/l
00929	Sodium	Grab	No	EPA 273.1	07-25-97	150 mg/l	0.113 mg/l
01012	Beryllium	Grab	No	EPA 200.8	07-29-97	0.52 ug/l	0.5 ug/l
01059	Thallium	Grab	No	EPA 200.8	07-29-97	0.55 ug/l	0.5 ug/l
01097	Antimony	Grab	No	EPA 200.8	07-29-97	(5 ug/l)	5 ug/l
01037	Cobalt	Grab	No	EPA 200.8	07-29-97	2.56 ug/l	0.5 ug/l
01087	Vanadium	Grab	No	EPA 200.8	07-29-97	7.52 ug/l	0.5 ug/l
01102	Tin	Grab	No	EPA 200.8	07-29-97	<5.0 ug/l	5 ug/l
	Field Parameters						
00400	pH, field	Grab	No	EPA 150.1	07-17-97	6.49 units	0.01 units
00010	Temp., field	Grab	No	SCT Meter	07-17-97	29.6 Deg. C	0.1 Deg. C
00094	Cond., field	Grab	No	SCT Meter	07-17-97	1809 umhos/cm	1.0 umhos/cm
00299	Diss. oxygen, field	Grab	No	YSI DO Meter	07-17-97	2.5 mg/l	0.05 mg/l
82078	Turbidity, field	Grab	No	Hach Meter	07-17-97	3.45 NTU	1.0 NTU
	Appendix I Volatile Organics						
34418	Chloromethane	Grab	No	SW 8260/504.1	07-31-97	5 ug/l	0.5 ug/l
34413	Bromomethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34311	Chloroethane	Grab	No	SW 8260/504.1	07-31-97	8 ug/l	0.5 ug/l
34488	Trichlorofluoromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34699	Trans-1,3-dichloropropene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34704	Cis-1,3-dichloropropene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
73085	Bromochloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
77083	Cis-1,2-dichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
77596	Dibromomethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
37443	1,2,3-trichloropropane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
37860	Dibromochloropropane	Grab	No	SW 8260/504.1	07-31-97	<0.01 ug/l	0.01 ug/l
32106	Chloroform	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Bromodichloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
32105	Dibromochloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: East Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:15
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix I Volatile Organics						
34369	Ethylene dibromide	Grab	No	SW 8260/504.1	07-31-97	<0.01 ug/l	0.01 ug/l
34020	Total Xylenes	Grab	No	SW 8260/504.1	07-31-97	9 ug/l	0.5 ug/l
34423	Dichloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34536	o-dichlorobenzene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34571	p-dichlorobenzene	Grab	No	SW 8260/504.1	07-31-97	4 ug/l	0.5 ug/l
39175	Vinyl chloride	Grab	No	SW 8260/504.1	07-31-97	0.8 ug/l	0.5 ug/l
34501	1,1-dichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34496	1,1-dichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34546	trans-1,2 dichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34531	1,2-dichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34506	1,1,1-trichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Carbon tetrachloride	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34541	1,2-dichloropropane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
39180	Trichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34511	1,1,2-trichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
77582	1,1,1,2-tetrachloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34475	Tetrachloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34516	1,1,2,2-tetrachloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34301	Monochlorobenzene	Grab	No	SW 8260/504.1	07-31-97	11 ug/l	0.5 ug/l
34030	Benzene	Grab	No	SW 8260/504.1	07-31-97	2 ug/l	0.5 ug/l
34010	Toluene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34371	Ethylbenzene	Grab	No	SW 8260/504.1	07-31-97	1 ug/l	0.5 ug/l
77128	Styrene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
46372	Carbon disulfide	Grab	No	SW 8260/504.1	07-31-97	<3 ug/l	3 ug/l
77628	trans-1,4-dichloro-2-butene	Grab	No	SW 8260/504.1	07-31-97	<4 ug/l	4 ug/l
81595	Methyl ethyl ketone	Grab	No	SW 8260/504.1	07-31-97	<8 ug/l	8 ug/l
77424	Methyl iodide	Grab	No	SW 8260/504.1	07-31-97	<1 ug/l	1 ug/l
78133	4-methyl-2-pentanone	Grab	No	SW 8260/504.1	07-31-97	<7 ug/l	7 ug/l
77057	Vinyl acetate	Grab	No	SW 8260/504.1	07-31-97	<1 ug/l	1 ug/l
77103	2-hexanone	Grab	No	SW 8260/504.1	07-31-97	<4 ug/l	4 ug/l
34215	Acrylonitrile	Grab	No	SW 8260/504.1	07-31-97	<10 ug/l	10 ug/l
81552	Acetone	Grab	No	SW 8260/504.1	07-31-97	<65 ug/l	65 ug/l
	Appendix II Extractable Organics						
39540	Parathion	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39337	BHC a	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39338	BHC b	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
46323	BHC d	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34361	Endosulfan I	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34356	endosulfan II	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34351	Endosulfan sulfate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39310	4,4 -DDE	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39320	4,4-DDD	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39300	4,4-DDT	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34366	Endrin aldehyde	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
81302	Dibenzofuran	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77146	p-cresol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77152	o-cresol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77151	m-cresol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77416	2-methylnaphthalene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39390	Endrin	Grab	No	EPA 625	07-10-97	<1 ug/l	1 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: East Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:15
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Extractable Organics						
34266	Lindane (gamma BHC)	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39480	Methoxychlor	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39400	Toxaphene	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
81888	Disulfoton	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39100	Di (2-ethylhexyl)phthalate	Grab	No	EPA 625	08-05-97	1 ug/l	1 ug/l
34386	Hexachloropentadiene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39410	Heptachlor	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39420	Heptachlor epoxide	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
46313	Phorate(thimet)	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39600	Parathion methyl	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34408	Isophorone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34611	2,4-dinitrotoluene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39700	Hexachlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34341	Dimethylphthalate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34336	Diethylphthalate	Grab	No	EPA 625	08-05-97	<2 ug/l	2 ug/l
34237	Di-n-butylphthalate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34292	Butyl benzyl phthalate	Grab	No	EPA 625	08-05-97	1 ug/l	1 ug/l
34247	Benzo (a) pyrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34391	Hexachlorobutatadiene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34696	Naphthalene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39330	Aldrin	Grab	No	EPA 625	08-05-97	<2 ug/l	2 ug/l
39380	Dieldrin	Grab	No	EPA 625	08-05-97	<2 ug/l	2 ug/l
34551	1,2,4-trichlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39516	PCBs	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
39350	Chlordane	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34566	m-dichlorobenzene	Grab	No	EPA 625	08-05-97	1.6 ug/l	1 ug/l
34536	o-dichlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34571	p-dichlorobenzene	Grab	No	EPA 625	08-05-97	1.5 ug/l	1 ug/l
34200	Acenaphthylene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34205	Acenaphthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34526	Benzo (a) anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34230	Benzo (b) fluoranthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34521	Benzo (ghi) perylene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34242	Benzo (k) fluoranthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34278	Bis (2-chloroethoxy) methane	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34273	Bis(2-chloroethyl)ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34283	Bis(2-chloroisopropyl)ether	Grab	No	EPA 625	08-05-97	1.8 ug/l	1 ug/l
34636	4-bromophenyl phenyl ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34581	2-chloronaphthalene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34631	4-chlorophenyl phenyl ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34322	Chrysene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34556	Dibenzo(a,h)anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34631	3,3'-dichlorobenzidene	Grab	No	EPA 625	08-05-97	<3 ug/l	3 ug/l
34626	2,6-dinitrotoluene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34376	Fluoranthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34381	Fluorene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34396	Hexachloroethane	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34403	Indeno(1,2,3-cd)pyrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34447	Nitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34438	N-nitrosodimethylamine	Grab	No	EPA 625	08-05-97	<3 ug/l	3 ug/l

*DBP-dedicated bladder pump

Facility GMS # : 4058C02028
Test Site ID #: East Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:15
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Extractable Organics						
34428	N-nitrosodi(n)propylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34433	N-nitrosodiphenylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34469	Pyrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
81553	Acetephenone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
82204	2-acetylaminofluorene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	4-aminobiphenyl	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77147	Benzyl alcohol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	4-chloroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39460	Chlorobenzilate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Diallate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77541	2,6-dichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
46314	Dimethoate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	p-(dimethylamino)azobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	7,12-dimethylbenz(a)anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34631	3,3-dimethylbenzidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	m-dinitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77579	Diphenylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Ethyl methanesulfonate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
38962	Famphur	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Hexachloropropene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39430	Isodrin	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Isosafrole	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
81281	Kepone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Methapyriline	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
	3-methylcholanthrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Methyl methanesulfonate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	1,4-naphthoquinone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
73600	1-naphthylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
73601	2-naphthylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	2-nitroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78300	3-nitroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	4-nitroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78207	N-nitrosodi-n-butylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78200	N-nitrosodiethylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	N-nitrosopiperidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78206	N-nitrosopyrrolidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	5-nitro-o-toluidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77793	Pentachlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39029	Pentachloronitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Phenacetin	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	p-phenylenediamine	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
39080	Pronamide	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77545	Safrole	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77734	1,2,4,5-tetrachlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77770	2,3,4,6-tetrachlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77142	o-toluidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77687	2,4,5-trichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	0,0,0-triethyl phosphoroacetate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	sym-trinitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Thiozanin(Zinophos)	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: East Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:15
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Extractable Organics						
34220	Anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34461	Phenanthrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34596	Di-n-octyl phthalate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34586	2-chlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34601	2,4-dichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34606	2,4-dimethylphenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34657	2-methyl-4,6-dinitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34591	2-nitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34646	4-nitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34694	Phenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34621	2,4,6-trichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34452	4-chloro-3-methyl phenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34616	2,4-dinitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Appendix II Volatile Organics						
34418	Chloromethane	Grab	No	SW 846/8260	07-31-97	5 ug/l	0.5 ug/l
39668	Dichlorodifluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34413	Bromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34311	Chloroethane	Grab	No	SW 846/8260	07-31-97	8 ug/l	0.5 ug/l
34488	Trichlorofluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34699	Trans-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34704	Cis-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
73085	Bromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34551	1,2,4-trichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77083	Cis-1,2-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77596	Dibromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77168	1,1-dichloropropylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77073	1,3-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37443	1,2,3-trichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77170	2,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37860	Dibromochloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32106	Chloroform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Bromodichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32105	Dibromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34369	Ethylene dibromide	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34020	Total Xylenes	Grab	No	SW 846/8260	07-31-97	9 ug/l	0.5 ug/l
34423	Dichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34566	m-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34536	o-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34571	p-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	4 ug/l	0.5 ug/l
39175	Vinyl chloride	Grab	No	SW 846/8260	07-31-97	0.8 ug/l	0.5 ug/l
34501	1,1-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34496	1,1-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34546	trans-1,2 dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34531	1,2-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34506	1,1,1-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Carbon tetrachloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34541	1,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39180	Trichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34511	1,1,2-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: East Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:15
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Volatile Organics						
77582	1,1,1,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34475	Tetrachloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34516	1,1,2,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34301	Monochlorobenzene	Grab	No	SW 846/8260	07-31-97	11 ug/l	0.5 ug/l
34030	Benzene	Grab	No	SW 846/8260	07-31-97	2 ug/l	0.5 ug/l
34010	Toluene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34371	Ethylbenzene	Grab	No	SW 846/8260	07-31-97	1 ug/l	0.5 ug/l
77128	Styrene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
	Acetonitrile (methyl cyanide)	Grab	No	SW 846/8260	07-31-97	<5 ug/l	5 ug/l
78109	Allyl chloride	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
46372	Carbon disulfide	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
81520	Chloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77628	trans-1,4-dichloro-2-butene	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
	Ethyl Methacrylate	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
77033	Isobutyl alcohol	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l
81593	Methacrylonitrile	Grab	No	SW 846/8260	07-31-97	<5 ug/l	5 ug/l
81595	Methyl ethyl ketone	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l
77424	Methyl iodide	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
81597	Methyl methacrylate	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
78133	4-methyl-2-pentanone	Grab	No	SW 846/8260	07-31-97	<7 ug/l	7 ug/l
	Proprionitrile	Grab	No	SW 846/8260	07-31-97	<20 ug/l	20 ug/l
77057	Vinyl acetate	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
77103	2-hexanone	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
34210	Acrolein	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
81552	Acetone	Grab	No	SW 846/8260	07-31-97	<65 ug/l	65 ug/l
	Appendix II Herbicides						
39740	2,4,5-T	Grab	No	SW 846/8151	07-23-97	<0.5 ug/l	0.5 ug/l
30191	Dinoseb	Grab	No	SW 846/8151	07-23-97	<2.0 ug/l	2 ug/l
39730	2,4-D	Grab	No	SW 846/8151	07-31-97	<5 ug/l	5 ug/l
81859	2,4,5-TP (silvex	Grab	No	SW 846/8151	07-31-97	<0.5 ug/l	0.5 ug/l
34458	Pentachlorophenol	Grab	No	SW 846/8151	07-31-97	<0.5 ug/l	0.5 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: West Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

1485

Sampling Date/Time: 07-17-97 11:50
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results	/units	Detection Limits	/units
	Inorganics, Laboratory								
00403	pH, Lab	Grab	No	EPA 150.1	07-18-97	6.55	units	0.01	units
00425	Bicarbonate Alkalinity, CaCO3	Grab	No	EPA 310.1	07-23-97	613	mg/l	0.4	mg/l
00940	Chloride	Grab	No	EPA 325.2	07-25-97	226	mg/l	0.4	mg/l
70300	TDS	Grab	No	EPA 160.1	07-24-97	975	mg/l	5.0	mg/l
00745	Total Sulfide	Grab	No	EPA 376.1	07-23-97	<1.0	mg/l	1.0	mg/l
00095	Conductivity	Grab	No	EPA 120.1	07-28-97	1810	umhos/cm	0.1	umhos/cm
00720	Cyanide	Grab	No	EPA 335.2	07-31-97	<0.005	mg/l	0.005	mg/l
00620	Nitrate-N	Grab	No	EPA 353.2	07-18-97	0.019	mg/l	0.001	mg/l
00610	Ammonia/ammonium-N	Grab	No	EPA 350.1	07-18-97	16.3	mg/l	0.01	mg/l
01042	Copper	Grab	No	EPA 200.8	07-29-97	<0.5	ug/l	0.5	ug/l
01051	Lead	Grab	No	EPA 200.8	07-29-97	<0.5	ug/l	0.5	ug/l
01092	Zinc	Grab	No	EPA 200.8	07-29-97	22.6	ug/l	2.0	ug/l
01002	Arsenic	Grab	No	EPA 200.8	07-29-97	4.73	ug/l	0.5	ug/l
01007	Barium	Grab	No	EPA 200.8	07-29-97	123	ug/l	0.5	ug/l
01027	Cadmium	Grab	No	EPA 200.8	07-29-97	<0.5	ug/l	0.5	ug/l
01034	Chromium	Grab	No	EPA 200.8	07-29-97	2.61	ug/l	0.5	ug/l
01147	Selenium	Grab	No	EPA 200.8	07-29-97	11.5	ug/l	3	ug/l
01077	Silver	Grab	No	EPA 200.8	07-29-97	<0.25	ug/l	0.25	ug/l
71900	Mercury	Grab	No	EPA 245.1	07-21-97	<0.1	ug/l	0.1	ug/l
01067	Nickel	Grab	No	EPA 200.8	07-29-97	10.6	ug/l	0.5	ug/l
01045	Iron	Grab	No	EPA 236.1	08-07-97	12.5	ug/l	0.05	ug/l
00929	Sodium	Grab	No	EPA 273.1	07-25-97	123	mg/l	0.113	mg/l
01012	Beryllium	Grab	No	EPA 200.8	07-29-97	0.55	ug/l	0.5	ug/l
01059	Thallium	Grab	No	EPA 200.8	07-29-97	<0.5	ug/l	0.5	ug/l
01097	Antimony	Grab	No	EPA 200.8	07-29-97	<5	ug/l	5	ug/l
01037	Cobalt	Grab	No	EPA 200.8	07-29-97	1.89	ug/l	0.5	ug/l
01087	Vanadium	Grab	No	EPA 200.8	07-29-97	10.3	ug/l	0.5	ug/l
01102	Tin	Grab	No	EPA 200.8	07-29-97	<5.0	ug/l	5	ug/l
	Field Parameters								
00400	pH, field	Grab	No	EPA 150.1	07-17-97	6.68	units	0.01	units
00010	Temp., field	Grab	No	SCT Meter	07-17-97	28.2	Deg. C	0.1	Deg. C
00094	Cond., field	Grab	No	SCT Meter	07-17-97	1645	umhos/cm	1.0	umhos/cm
00299	Diss. oxygen, field	Grab	No	YSI DO Meter	07-17-97	5	mg/l	0.05	mg/l
82078	Turbidity, field	Grab	No	Hach Meter	07-17-97	4.86	NTU	1.0	NTU
	Appendix I Volatile Organics								
34418	Chloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
34413	Bromomethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
34311	Chloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
34488	Trichlorofluoromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
34699	Trans-1,3-dichloropropene	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
34704	Cis-1,3-dichloropropene	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
73085	Bromochloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
77083	Cis-1,2-dichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
77596	Dibromomethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
37443	1,2,3-trichloropropane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
37860	Dibromochloropropane	Grab	No	SW 8260/504.1	07-31-97	<0.01	ug/l	0.01	ug/l
32106	Chloroform	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
32104	Bromoform	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
32101	Bromodichloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l
32105	Dibromochloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5	ug/l	0.5	ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: West Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:50
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix I Volatile Organics						
34369	Ethylene dibromide	Grab	No	SW 8260/504.1	07-31-97	<0.01 ug/l	0.01 ug/l
34020	Total Xylenes	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34423	Dichloromethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34536	o-dichlorobenzene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34571	p-dichlorobenzene	Grab	No	SW 8260/504.1	07-31-97	3 ug/l	0.5 ug/l
39175	Vinyl chloride	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34501	1,1-dichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34496	1,1-dichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34546	trans-1,2 dichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34531	1,2-dichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34506	1,1,1-trichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Carbon tetrachloride	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34541	1,2-dichloropropane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
39180	Trichloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34511	1,1,2-trichloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
77582	1,1,1,2-tetrachloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34475	Tetrachloroethylene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34516	1,1,2,2-tetrachloroethane	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34301	Monochlorobenzene	Grab	No	SW 8260/504.1	07-31-97	6 ug/l	0.5 ug/l
34030	Benzene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34010	Toluene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
34371	Ethylbenzene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
77128	Styrene	Grab	No	SW 8260/504.1	07-31-97	<0.5 ug/l	0.5 ug/l
46372	Carbon disulfide	Grab	No	SW 8260/504.1	07-31-97	<3 ug/l	3 ug/l
77628	trans-1,4-dichloro-2-butene	Grab	No	SW 8260/504.1	07-31-97	<4 ug/l	4 ug/l
81595	Methyl ethyl ketone	Grab	No	SW 8260/504.1	07-31-97	<8 ug/l	8 ug/l
77424	Methyl iodide	Grab	No	SW 8260/504.1	07-31-97	<1 ug/l	1 ug/l
78133	4-methyl-2-pentanone	Grab	No	SW 8260/504.1	07-31-97	<7 ug/l	7 ug/l
77057	Vinyl acetate	Grab	No	SW 8260/504.1	07-31-97	<1 ug/l	1 ug/l
77103	2-hexanone	Grab	No	SW 8260/504.1	07-31-97	<4 ug/l	4 ug/l
34215	Acrylonitrile	Grab	No	SW 8260/504.1	07-31-97	<10 ug/l	10 ug/l
81552	Acetone	Grab	No	SW 8260/504.1	07-31-97	<65 ug/l	65 ug/l
	Appendix II Extractable Organics						
39540	Parathion	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39337	BHC a	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39338	BHC b	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
46323	BHC d	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34361	Endosulfan I	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34356	endosulfan II	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34351	Endosulfan sulfate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39310	4,4 -DDE	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39320	4,4-DDD	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39300	4,4-DDT	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34366	Endrin aldehyde	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
81302	Dibenzofuran	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77146	p-cresol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77152	o-cresol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77151	m-cresol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77416	2-methylnaphthalene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39390	Endrin	Grab	No	EPA 625	07-10-97	<1 ug/l	1 ug/l

*DBP-dedicated bladder pump

Facility GMS # : 4058C02028
Test Site ID #: West Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:50
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Extractable Organics						
34428	N-nitrosodi(n)propylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34433	N-nitrosodiphenylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34469	Pyrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
81553	Acetephenone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
82204	2-acetylaminofluorene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	4-aminobiphenyl	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77147	Benzyl alcohol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	4-chloroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39460	Chlorobenzilate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Diallate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77541	2,6-dichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
46314	Dimethoate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	p-(dimethylamino)azobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	7,12-dimethylbenz(a)anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34631	3,3-dimethylbenzidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	m-dinitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77579	Diphenylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Ethyl methanesulfonate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
38962	Famphur	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Hexachloropropene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39430	Isodrin	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Isosafrole	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
81281	Kepone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Methapyriline	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
	3-methylcholanthrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Methyl methanesulfonate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	1,4-naphthoquinone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
73600	1-naphthylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
73601	2-naphthylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	2-nitroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78300	3-nitroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	4-nitroaniline	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78207	N-nitrosodi-n-butylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78200	N-nitrosodiethylamine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	N-nitrosopiperidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
78206	N-nitrosopyrrolidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	5-nitro-o-toluidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77793	Pentachlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39029	Pentachloronitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Phenacetin	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	p-phenylenediamine	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
39080	Pronamide	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77545	Safrole	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77734	1,2,4,5-tetrachlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77770	2,3,4,6-tetrachlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77142	o-toluidine	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
77687	2,4,5-trichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	0,0,0-triethyl phosphoroacetate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	sym-trinitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Thiozanin(Zinophos)	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: West Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:50
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Extractable Organics						
34266	Lindane (gamma BHC)	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39480	Methoxychlor	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39400	Toxaphene	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
81888	Disulfoton	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39100	Di (2-ethylhexyl)phthalate	Grab	No	EPA 625	08-05-97	1 ug/l	1 ug/l
34386	Hexachloropentadiene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39410	Heptachlor	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39420	Heptachlor epoxide	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
46313	Phorate(thimet)	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39600	Parathion methyl	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34408	Isophorone	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34611	2,4-dinitrotoluene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39700	Hexachlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34341	Dimethylphthalate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34336	Diethylphthalate	Grab	No	EPA 625	08-05-97	<2 ug/l	2 ug/l
34237	Di-n-butylphthalate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34292	Butyl benzyl phthalate	Grab	No	EPA 625	08-05-97	1 ug/l	1 ug/l
34247	Benzo (a) pyrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34391	Hexachlorobutatadiene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34696	Naphthalene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39330	Aldrin	Grab	No	EPA 625	08-05-97	<2 ug/l	2 ug/l
39380	Dieldrin	Grab	No	EPA 625	08-05-97	<2 ug/l	2 ug/l
34551	1,2,4-trichlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
39516	PCBs	Grab	No	EPA 625	08-05-97	<10 ug/l	10 ug/l
39350	Chlordane	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34566	m-dichlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34536	o-dichlorobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34571	p-dichlorobenzene	Grab	No	EPA 625	08-05-97	1 ug/l	1 ug/l
34200	Acenaphthylene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34205	Acenaphthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34526	Benzo (a) anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34230	Benzo (b) fluoranthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34521	Benzo (ghi) perylene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34242	Benzo (k) fluoranthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34278	Bis (2-chloroethoxy) methane	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34273	Bis(2-chloroethyl)ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34283	Bis(2-chloroisopropyl)ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34636	4-bromophenyl phenyl ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34581	2-chloronaphthalene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34631	4-chlorophenyl phenyl ether	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34322	Chrysene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34556	Dibenzo(a,h)anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34631	3,3'-dichlorobenzidene	Grab	No	EPA 625	08-05-97	<3 ug/l	3 ug/l
34626	2,6-dinitrotoluene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34376	Fluoranthene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34381	Fluorene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34396	Hexachloroethane	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34403	Indeno(1,2,3-cd)pyrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34447	Nitrobenzene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34438	N-nitrosodimethylamine	Grab	No	EPA 625	08-05-97	<3 ug/l	3 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #: West Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:50
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Extractable Organics						
34220	Anthracene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34461	Phenanthrene	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34596	Di-n-octyl phthalate	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34586	2-chlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34601	2,4-dichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34606	2,4-dimethylphenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34657	2-methyl-4,6-dinitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34591	2-nitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34646	4-nitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34694	Phenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34621	2,4,6-trichlorophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34452	4-chloro-3-methyl phenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
34616	2,4-dinitrophenol	Grab	No	EPA 625	08-05-97	<1 ug/l	1 ug/l
	Appendix II Volatile Organics						
34418	Chloromethane	Grab	No	SW 846/8260	07-31-97	9 ug/l	0.5 ug/l
39668	Dichlorodifluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34413	Bromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34311	Chloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34488	Trichlorofluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34699	Trans-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34704	Cis-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
73085	Bromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34551	1,2,4-trichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77083	Cis-1,2-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77596	Dibromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77168	1,1-dichloropropylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77073	1,3-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37443	1,2,3-trichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77170	2,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37860	Dibromochloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32106	Chloroform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Bromodichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32105	Dibromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34369	Ethylene dibromide	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34020	Total Xylenes	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34423	Dichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34566	m-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34536	o-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34571	p-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	3 ug/l	0.5 ug/l
39175	Vinyl chloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34501	1,1-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34496	1,1-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34546	trans-1,2 dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34531	1,2-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34506	1,1,1-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Carbon tetrachloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34541	1,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39180	Trichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34511	1,1,2-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l

*DBP-dedicated bladder pump

Facility GMS # : 4058C02028
Test Site ID #: West Leachate Pump
Well Name:
Classification of Groundwater:
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-17-97 11:50
Report Period: Annual and 2nd Semi-annual 1997
Well Purged (Y/N):
Well Type:

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Volatile Organics						
77582	1,1,1,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34475	Tetrachloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34516	1,1,2,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34301	Monochlorobenzene	Grab	No	SW 846/8260	07-31-97	6 ug/l	0.5 ug/l
34030	Benzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34010	Toluene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34371	Ethylbenzene	Grab	No	SW 846/8260	07-31-97	1 ug/l	0.5 ug/l
77128	Styrene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
	Acetonitrile (methyl cyanide)	Grab	No	SW 846/8260	07-31-97	<5 ug/l	5 ug/l
78109	Allyl chloride	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
46372	Carbon disulfide	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
81520	Chloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77628	trans-1,4-dichloro-2-butene	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
	Ethyl Methacrylate	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
77033	Isobutyl alcohol	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l
81593	Methacrylonitrile	Grab	No	SW 846/8260	07-31-97	<5 ug/l	5 ug/l
81595	Methyl ethyl ketone	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l
77424	Methyl iodide	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
81597	Methyl methacrylate	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
78133	4-methyl-2-pentanone	Grab	No	SW 846/8260	07-31-97	<7 ug/l	7 ug/l
	Proprionitrile	Grab	No	SW 846/8260	07-31-97	<20 ug/l	20 ug/l
77057	Vinyl acetate	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
77103	2-hexanone	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
34210	Acrolein	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
81552	Acetone	Grab	No	SW 846/8260	07-31-97	<65 ug/l	65 ug/l
	Appendix II Herbicides						
39740	2,4,5-T	Grab	No	SW 846/8151	07-23-97	<0.05 ug/l	0.05 ug/l
30191	Dinoseb	Grab	No	SW 846/8151	07-23-97	<0.2 ug/l	0.2 ug/l
39730	2,4-D	Grab	No	SW 846/8151	07-31-97	<0.5 ug/l	0.5 ug/l
81859	2,4,5-TP (silvex	Grab	No	SW 846/8151	07-31-97	<0.05 ug/l	0.05 ug/l
34458	Pentachlorophenol	Grab	No	SW 846/8151	07-31-97	<0.05 ug/l	0.05 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #:
Well Name: Trip Blank
Classification of Groundwater: NA
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-02-97 15:00
Report Period: Initial sampling replacement well
Well Purged (Y/N): NA
Well Type: NA

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix I Volatile Organics						
34418	Chloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34413	Bromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34311	Chloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34488	Trichlorofluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34699	Trans-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34704	Cis-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
73085	Bromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77083	Cis-1,2-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77596	Dibromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37443	1,2,3-trichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37860	Dibromochloropropane	Grab	No	SW 846/8260	07-31-97	<0.01 ug/l	0.5 ug/l
32106	Chloroform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Bromodichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32105	Dibromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34369	Ethylene dibromide	Grab	No	SW 846/8260	07-31-97	<0.01 ug/l	0.5 ug/l
34020	Total Xylenes	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34423	Dichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34536	o-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34571	p-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39175	Vinyl chloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34501	1,1-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34496	1,1-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34546	trans-1,2 dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34531	1,2-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34506	1,1,1-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Carbon tetrachloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34541	1,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39180	Trichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34511	1,1,2-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77582	1,1,1,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34475	Tetrachloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34516	1,1,2,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34301	Monochlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34030	Benzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34010	Toluene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34371	Ethylbenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77128	Styrene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
46372	Carbon disulfide	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
77628	trans-1,4-dichloro-2-butene	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
81595	Methyl ethyl ketone	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l
77424	Methyl iodide	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
78133	4-methyl-2-pentanone	Grab	No	SW 846/8260	07-31-97	<7 ug/l	7 ug/l
77057	Vinyl acetate	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
77103	2-hexanone	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
34215	Acrylonitrile	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
81552	Acetone	Grab	No	SW 846/8260	07-31-97	<65 ug/l	65 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #:
Well Name: Trip Blank
Classification of Groundwater: NA
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-02-97 15:00
Report Period: Initial sampling replacement well
Well Purged (Y/N): NA
Well Type: NA

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Volatile Organics						
34418	Chloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39668	Dichlorodifluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34413	Bromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34311	Chloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34488	Trichlorofluoromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34699	Trans-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34704	Cis-1,3-dichloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
73085	Bromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34551	1,2,4-trichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77083	Cis-1,2-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77596	Dibromomethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77168	1,1-dichloropropylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77073	1,3-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37443	1,2,3-trichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77170	2,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
37860	Dibromochloropropane	Grab	No	SW 846/8260	07-31-97	<0.01 ug/l	0.01 ug/l
32106	Chloroform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Bromodichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32105	Dibromochloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34369	Ethylene dibromide	Grab	No	SW 846/8260	07-31-97	<0.01 ug/l	0.01 ug/l
34020	Total Xylenes	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34423	Dichloromethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34566	m-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34536	o-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34571	p-dichlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39175	Vinyl chloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34501	1,1-dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34496	1,1-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34546	trans-1,2 dichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34531	1,2-dichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34506	1,1,1-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
32101	Carbon tetrachloride	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34541	1,2-dichloropropane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
39180	Trichloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34511	1,1,2-trichloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77582	1,1,1,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34475	Tetrachloroethylene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34516	1,1,2,2-tetrachloroethane	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34301	Monochlorobenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34030	Benzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34010	Toluene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
34371	Ethylbenzene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77128	Styrene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
	Acetonitrile (methyl cyanide)	Grab	No	SW 846/8260	07-31-97	<5 ug/l	5 ug/l
78109	Allyl chloride	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
46372	Carbon disulfide	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
81520	Chloropropene	Grab	No	SW 846/8260	07-31-97	<0.5 ug/l	0.5 ug/l
77628	trans-1,4-dichloro-2-butene	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
77033	Isobutyl alcohol	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l

*DBP-dedicated bladder pump

PART III ANALYTICAL RESULTS

Facility GMS # : 4058C02028
Test Site ID #:
Well Name: Trip Blank
Classification of Groundwater: NA
Groundwater Elevation(NGVD): NA

Sampling Date/Time: 07-02-97 15:00
Report Period: Initial sampling replacement well
Well Purged (Y/N): NA
Well Type: NA

Storet Code	Parameter Monitored	Sampling Method*	Samples Filtered?	Analysis Method	Analysis Date	Analysis Results /units	Detection Limits /units
	Appendix II Volatile Organics						
81593	Methacrylonitrile	Grab	No	SW 846/8260	07-31-97	<5 ug/l	5 ug/l
81595	Methyl ethyl ketone	Grab	No	SW 846/8260	07-31-97	<8 ug/l	8 ug/l
77424	Methyl iodide	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
81597	Methyl methacrylate	Grab	No	SW 846/8260	07-31-97	<3 ug/l	3 ug/l
78133	4-methyl-2pentanone	Grab	No	SW 846/8260	07-31-97	<7 ug/l	7 ug/l
	Proprionitrile	Grab	No	SW 846/8260	07-31-97	<20 ug/l	20 ug/l
77057	Vinyl acetate	Grab	No	SW 846/8260	07-31-97	<1 ug/l	1 ug/l
77103	2-hexanone	Grab	No	SW 846/8260	07-31-97	<4 ug/l	4 ug/l
34210	Acrolein	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	No	SW 846/8260	07-31-97	<10 ug/l	10 ug/l
81552	Acetone	Grab	No	SW 846/8260	07-31-97	<65 ug/l	65 ug/l

*DBP-dedicated bladder pump

SURFACE WATER FIELD DATA***

LOCATION: BEE RIDGE LANDFILL DATE: 7-17-97

COLLECTED BY: T. FOXWORTHY

SITE ID: EAST PUMP STATION

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
11:06	29.6	6.49	1975	1809	2.50	3.45	CLEAR - 1 BOTTLE STAIN BROWN.

WEATHER: HOT HUMID CLEAR SKIES NO WIND

NOTES: SAMPLE TAKEN 11:15

SITE ID: WEST PUMP STATION.

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
11:40	28.2	6.68	1750	1645.	5.0	4.86	CLEAR / 2 SAMPLES BROWN STAIN

WEATHER: HOT HUMID CLEAR NO WIND

NOTES: SAMPLE TAKEN 11:50

***SAMPLER - 1) FILL ALL FIELD DATA SECTIONS
2) FOR ANY FIELD PARAMETER DENOTED AS "NA", PROVIDE REASON IN NOTES SECTION

FDHRS CERTIFICATION
Drinking Water: 85116
Environmental: E85086

EQL

FDEP COMPREHENSIVE
QUALITY ASSURANCE PLAN
#870264G

SOLID WASTE WATER REPORT - PART III

GMS #:4058C02028 Sample Date/Time: 07/02/97 15:00

Test Site ID #: Report Period:_____
(yr/qtr)

Well Name TRBL Well Purged (Y/N): ____

Classification of Ground Water:_____ Well Type: _____

Ground Water Elevation (NGVD): Reported below
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/ 1873 Sample 6804

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Date		Analysis Result	Detection Limit
APPENDIX II (Volatiles)		Analysis Method: SW846/8260				Units: ug/L	
81593	Methacrylonitrile	DBP	No	07/31/97	<	5.0	5.0
81595	Methyl ethyl ketone (MEK	DBP	No	07/31/97	<	8.0	8.0
77424	Methyl iodide (Iodometha	DBP	No	07/31/97	<	1.0	1.0
81597	Methyl methacrylate	DBP	No	07/31/97	<	3.0	3.0
78133	4-Methyl-2-pentanone (MI	DBP	No	07/31/97	<	7.0	7.0
	Propionitrile (Ethyl cya	DBP	No	07/31/97	<	20.0	20.0
	Vinyl Acetate	DBP	No	07/31/97	<	1.0	1.0
77103	2-Hexanone (MBK)	DBP	No	07/31/97	<	4.0	4.0
34210	Acrolein	DBP	No	07/31/97	<	10.0	10.0
34215	Acrylonitrile	DBP	No	07/31/97	<	10.0	10.0
81552	Acetone	DBP	No	07/31/97	<	65.0	65.0

* DBP-Dedicated Bladder Pump System
DEP Form 62-552.900(2)

Environmental Quality Laboratory, Inc.
1009 TAMIAMI TRAIL, PORT CHARLOTTE, FLORIDA 33953
PH 941-625-3137
FX 941-629-7467

Environmental Quality Laboratory, Inc.
1009 TAMIAMI TRAIL
PORT CHARLOTTE, FL 33953-1008

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SAMPLE TRACKING RECORD

P/O # P701580

PROJECT #: 1399
Name: Sarasota Co.
Labid: 97|1399|1873

Bee Ridge Landfill
Leachate Pumps

Sample	Station	Date	(24) Time	Minerals	Nutrients	Filt. or Pres.w/	Where	OP / NO2 / Appendix II Extractables	Hexavalent	Metals	Filt. or Pres.w/	Where	Volatiles	Filt. or Pres.w/	Where	Tot. S:	Filt. or Pres.w/	Where	COD	Filt. or Pres.w/	Where
6802	East	7/17/97	1115	Qt ↓	1/2gl ↓	H2SO4 ↓	A ↓	1/2gl ↓	Gallon ↓	QG ↓	1L ↓	HNO3 ↓	A ↓	3V ↓	HCl ↓	A ↓	QG ↓	NaOH Zinc Acetate ↓	A ↓	Qt ↓	NaOH ↓	A ↓
6803	West	7/17/97	1150																			
6804	TRBL	7.02.97	15:00											2V ↓	↓	↓						

Prepared by: Marianne Date: 7/02/97 Time: 15:00
Collector: TERRY FOXWORTHY (for) Date: 7/17/97 Time: 1150
Transported in: Cooler Ice: YES
Received by: Sophia Q Ruel Date: 7/17/97 Time: 1305
Received by: Marianne Date: 7/17/97 Time: 16:45

Preserved w/: Where:
Nutrients-H2SO4 A-Before coll. in La
O.P.'s-H2SO4 B-Field
Metals-HNO3 C-After coll. in lab
Volatiles- ~~Ascorbic Acid~~ HCl
Sulfates-NaOh & Zn Acetate
Total Phenol-H2SO4

PLEASE COMPLETE AND RETURN THIS FORM WITH SAMPLES

BEST AVAILABLE COPY

ENVIRONMENTAL QUALITY LABORATORY, INC.
DATA QUALIFIER CODES

SYMBOL	MEANING

A Value reported is the mean (average) of two or more determinations. This code shall be used if the results of two or more discrete and separate samples are averaged. These samples shall have been processed and analyzed (e.g. laboratory replicate samples, field duplicates, etc.) independently. Do not use this code if the data are the result of replicate analysis on the same sample aliquot, extract or digestate. Under most conditions, replicate values shall be reported as individual analyses.

B Results based upon colony counts outside the acceptable range. This code applies to microbiological tests and specifically to membrane filter colony counts. The code is to be used if the colony count is generated from a plate in which the total number of coliform colonies exceeds the method indicated ideal ranges which are:

Total Coliforms: 20-80 colonies
Fecal Coliforms: 20-60 colonies

F When reporting species: F indicates the female sex

H Value based on field kit determination; results may not be accurate. This code shall be used if a field screening test (i.e. field gas chromatograph data, immunoassay, vendor-supplied field kit, etc.) was used to generate the value and the field kit or method has not been recognized by the Department as equivalent to laboratory methods.

J Estimated value; value not accurate. This code shall be used in the following instances:

1. surrogate recovery limits have been exceeded;
2. no known quality control criteria exists for the component;
3. the reported value failed to meet the established quality control criteria for either precision or accuracy;
4. the sample matrix interfered with the ability to make any accurate determination; or
5. if the data is questionable because of improper laboratory or field protocols (e.g. composite sample was collected instead of a grab sample).

Note a "J" value shall be accompanied by justification for its use.
A "J" value shall not be used if another code applies (e.g., K, L, M, T, V, Y, I)

K Off-scale low. Actual value is known to be less that the value given. This code shall be used if:

1. The value is less than the lowest calibration standard and the calibration curve is known to be non-linear; or
2. The value is known to be less than the reported value based on sample size, dilution or some other variable.

This code shall not be used to report values that are less than the laboratory practical quantitation limit or laboratory method detection limit.

L Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) and the calibration curve is known to exhibit a negative deflection.

M When reporting chemical analyses: presence of material is verified but not quantified; the actual value is less than the value given. The reported value shall be the laboratory practical quantitation limit. This code shall be used if the level is too low to permit accurate quantification, but the estimated concentration is greater than the method detection limit. If the value is less than the method detection limit use "T" below.
When reporting Oxygen Reduction Potential or Temperature: indicates a negative value
When reporting Species: indicates male sex.

N Presumptive evidence of presence of material. This qualifier shall be used if:

1. the component has been tentatively identified based on mass spectral library search;
2. there is an indication that the analyte is present, but quality control requirements for confirmation were not met (i.e. presence of analyte was not confirmed by alternate procedures).

O — Sampled, but analysis lost or not performed. Note: if reporting data to the U.S. Environmental Protection Agency Water Quality Storage and Retrieval (STORET) data base, a numerical value must be entered. Such values are not meaningful and shall not be used.

Q — Sample held beyond the accepted holding time. This code shall be used if the value is derived from a sample that was prepared or analyzed after the approved holding time restrictions for sample preparation or analysis.

T — Value reported is less that the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.

U — Indicates that the compound was analyzed for but not detected. This shall be used to indicate that the specified component was not detected. The value associated with the qualifier shall be the laboratory method detection limit. Unless requested by the client, less than the method detection limit values shall not be reported (see "T" above).

V — Indicates that analyte was detected in both the sample and the associated method blank. Note: the value in the blank shall not be subtracted from associated samples.

Y — The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.

Z — Too many colonies were present (TNTC), the numeric value represents the filtration volume.

I — The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

? — Data is rejected and should not be used. Some of all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.

* — Not analyzed due to interference. Note: if reporting data to the U.S. Environmental Protection Agency Water Quality Storage and Retrieval (STORET) date base, a numerical value must be entered. Such values are not meaningful and shall not be used.

If more than one code applies, and the data is to be entered in STORET, only one code shall be reported. The code shall be selected based on the following hierarchy:

?
*, O
Y
V
H
B, K, L, M, I, T, Z, U, N, Q
A, F
J

The following codes deal with certain aspects of field activities. The codes shall be used if the laboratory has knowledge of the specific sampling event. The codes shall be added by the organization collecting samples if they apply:

D — Measurement was made in the field (i.e. in situ). This applies to any value (ex. pH, specific conductance, etc.) that was obtained under field conditions using approved analytical methods. Note: When data is to be entered into STORET, and parameter code specifies a field measurement (e.g. "Field pH"), this code is not required.

E — Indicates that extra samples were taken at composite stations.

R — Significant rain in the past 48 hours. This code shall be used where the rainfall might contribute to a lower than normal value.

! — Data deviates from historically established concentration ranges.

Environmental Quality Laboratory, Inc.
1009 TAMIAMI TRAIL
PORT CHARLOTTE, FL 33953-1008

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SAMPLE TRACKING RECORD

P/O # P701580

PROJECT #: 1399
Name: Sarasota Co.
Labid: 97|1399|1873

Bee Ridge Landfill
Leachate Pumps

Sample	Station	Date	Time (24)	Minerals	Nutrients	Filt. or Pres.w/	Where	O.P. (NO2)	Appendix II Extractables	Herbicides	Metals	Filt. or Pres.w/	Where		Volatiles	Filt. or Pres.w/	Where	Tot. S=	Filt. or Pres.w/	Where	CN	Filt. or Pres.w/	Where
6802	East	7/17/97	1115	Qt	hpf	H2SO4	A	hpf	Galbv	QG	pt	HNO3	A		3V	HCl	A	QG	NaOH Zinc Acetate	A	Qt	NaOH	A
6803	West	7/17/97	1150	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓
6804	TRBL	7.02.97	15:00												2V	↓	↓						

Prepared by: Marianne Date: 7/02/97 Time: 15:00
Collector: TERRY FOUGERTHY (em) Date: 7/17/97 Time: 1150
Transported in: Cooler Ice: YES
Received by: [signature] Date: 7/17/97 Time: 1305
Received by: Marianne Date: 7/17/97 Time: 16:45

PLEASE COMPLETE AND RETURN THIS FORM WITH SAMPLES

Preserved w/:
Nutrients-H2SO4
O.P.'s-H2SO4
Metals-HNO3
Volatiles-~~Ascorbic Acid~~ HCl
Sulfates-NaOh & Zn Acetate
Total Phenol-H2SO4

Where:
A-Before coll. in La
B-Field
C-After coll. in lab