

8137733907

HARDEE COUNTY S.W.

DEP Form # 62-522.600(11)
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 Hardee County Solid Waste Disposal Facility

Address P.O. Box 246

City Wauchula, FL Zip 33873

Telephone Number (941) 773-5089

2 The GMS Identification Number 4025C30001

3 DEP Permit Number S025-214306

4 Authorized Representative Name Bruce Cummings

Address 10405 US 27 South

City Sebring, FL Zip 33870

Telephone Number (941) 655-4022

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 attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, 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 June 26, 1998 _____ for Hardee County BOCC
 Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 880516

Analytical Lab Comp QAP #/HRS Certification # 880516, E85458

*Comp QAP #/HRS Certification # E84098

Lab Name Short Environmental Laboratories, Inc.

Address 10405 US 27 South, Sebring, FL 33870

Phone Number (941) 655-4022

685 Airport Road
Wauchula, FL 33873
(941)773-5089
Fax (941) 773-3907

Hardee County Solid Waste Department

July 6, 1998

Department of Environmental Protections
Attention: Allison Amram, Environmental Specialist III
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

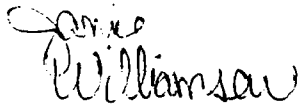
Dear Allison:

Submitted for your review are the following:

- ❖ Biannual Groundwater Sampling
- ❖ Biannual Leachate Sampling
- ❖ Biannual Piezometer and Monitoring Well Groundwater Elevations
- ❖ Quarterly Methane Gas Sampling

Please contact me should you have any questions or comments.

Sincerely,



Janice Williamson
Executive Secretary/Recycling Coordinator

Cc: Chongman Lee - DEP, Tallahassee; David E. Deans - P.B.S. &J., Winter Park; Andy Maddox - City of Wauchula, Waste Water Treatment Plant (Leachate only).



Printed on recycled paper

RECEIVED

JUL 10 1998

Solid Waste Section

HARDEE COUNTY SANITARY LANDFILL

GROUNDWATER ELEVATIONS

DATE: 06/01/98

RECORDED BY: R. Greene/J. Finn

LOCATION	ELEVATION TOP OF CASING	ELEVATION AT LAND SURFACE	HEIGHT OF CASING ABOVE L.S.	WATER DEPTH FROM TOP OF CASING	GROUNDWATER ELEVATION
MW-1	87.97	86.24	1.73	6.00	81.97
MW-2	85.86	83.68	2.18	5.60	80.26
MW-3	87.75	86.07	1.68	6.30	81.45
MW-4	87.16	84.44	2.72	6.95	80.21
MW-5	88.76	85.76	3.00	7.55	81.21
MW-6	87.94	84.68	3.26	8.90	79.04
MW-7	87.51	84.55	2.96	8.60	78.91
*****	*****	*****	*****	*****	*****
P-1	91.27	88.97	2.30	9.60	88.97
P-2	90.66	87.66	3.00	destroyed	
P-3	89.05	86.60	2.45	8.30	80.75
P-4	88.34	85.34	3.00	7.95	80.39
P-5	89.25	86.42	2.83	8.10	81.15
P-6	85.94	83.44	2.50	7.40	78.54
P-7	84.04	81.84	2.20	7.90	76.14
P-8	84.74	82.67	2.08	7.80	76.94
P-9	87.06	84.81	2.25	7.55	79.51
P-10	88.56	86.40	2.16	8.70	79.86
P-11	87.16	85.08	2.08	7.55	79.61
P-12	88.71	85.71	3.00	8.50	80.21
P-13	87.60	84.60	3.00	8.50	79.10
P-14	86.75	83.75	3.00	9.05	77.70

WATER ELEVATION IN THE DEWATERING DITCH: _____

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

06-27-98

For: Attn: J.R. Prestridge
Hardee County Board of County Commissioners
Dept. of Solids Waste & Recycling Center
685 Airport Road
Wauchula, FL 33873

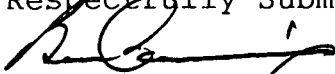
Laboratory Number: 06/01k-06/01n

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: J. Finn on 06-01-98, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
06/01l	Recycling Office	< 1.	mg/L	Trace-Techtor
06/01n	Shop	< 1.	mg/L	Trace-Techtor
06/01m	Tool Room	< 1.	mg/L	Trace-Techtor
06/01k	Main office	< 1.	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 1 of 39

Laboratory Number: 85423

Project: Hardee County
Location: Landfill
Sample ID: Blank
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 0945
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

Temperature 22.4 deg. C
pH 5.58 S.U.
Conductivity < 1. umho/cm

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	10.u	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	0.5u	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.04u	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02u	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.02u	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	0.01u	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870
(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 2 of 39

Laboratory Number: 85423

Project: Hardee County
Location: Landfill
Sample ID: Blank
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 0945
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Lead	0.001u	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041.	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	1.0u	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Zinc	0.002u	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

(5222 (05/20 N))

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1230

Test Site ID #: 4025A14569

Report Period: 01/01/98 to 06/30/98

Well Name: MW-1 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 81.97 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1230	197. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1230	4.91 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1230	3.2 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1230	16.7 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1230	25.1 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1230	Color NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.30 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	33. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	9.56 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	0.04 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	12. mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	210. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/26/98 @ 1017	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	0.004 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001Sampling Date/Time: 06/01/98 @ 1230Test Site ID #: 4025A14569Report Period: 01/01/98 to 06/30/98Well Name: MW-1 Well Purged (Y/N) YesClassification of Groundwater G-IIWell Type: [] Background
[] Intermediate
[x] Compliance
[] OtherGroundwater Elevation (MSL): 81.97 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1230

Test Site ID #: 4025A14569

Report Period: 01/01/98 to 06/30/98

Well Name: MW-1 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 81.97 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1035

Test Site ID #: 4025A14570

Report Period: 01/01/98 to 06/30/98

Well Name: MW-2 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 80.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1035	357. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1035	6.51 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1035	4.4 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1035	10.9 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1035	24.2 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1035	None NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.17 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	16. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	6.32 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	9.7 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	206. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/26/98 @ 1017	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1035

Test Site ID #: 4025A14570

Report Period: 01/01/98 to 06/30/98

Well Name: MW-2 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 80.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1035

Test Site ID #: 4025A14570

Report Period: 01/01/98 to 06/30/98

Well Name: MW-2 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 80.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1445

Test Site ID #: 4025A14571

Report Period: 01/01/98 to 06/30/98

Well Name: MW-3 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 Compliance
 [] Other

Groundwater Elevation (MSL): 81.45 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1445	78. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1445	5.24 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1445	1.8 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1445	1.0 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1445	24.9 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1445	None	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.06 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	4.3 mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	0.68 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	< 0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	2.5 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	48. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/26/98 @ 1017	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1445

Test Site ID #: 4025A14571

Report Period: 01/01/98 to 06/30/98

Well Name: MW-3 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 81.45 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1445

Test Site ID #: 4025A14571

Report Period: 01/01/98 to 06/30/98

Well Name: MW-3 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 81.45 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1125

Test Site ID #: 4025A14572

Report Period: 01/01/98 to 06/30/98

Well Name: MW-4 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 80.21 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1125	431. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1125	6.16 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1125	3.4 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1125	3.8 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1125	22.5 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1125	None NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.28 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	12. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	26.3 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	0.06 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	6.3 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	318. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	0.007 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	0.05 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/26/98 @ 1017	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility CMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1125

Test Site ID #: 4025A14572

Report Period: 01/01/98 to 06/30/98

Well Name: MW-4 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 80.21 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1125

Test Site ID #: 4025A14572

Report Period: 01/01/98 to 06/30/98

Well Name: MW-4 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 80.21 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1320

Test Site ID #: 4025A14573

Report Period: 01/01/98 to 06/30/98

Well Name: MW-5 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 81.21 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1320	88. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1320	5.50 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1320	1.8 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1320	2.3 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1320	24.5 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1320	Color NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.11 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	6.4 mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	3.84 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	< 0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	4.0 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	80. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	0.002 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/26/98 @ 1017	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility CMS #: 4025C30001Sampling Date/Time: 06/01/98 @ 1320Test Site ID #: 4025A14573Report Period: 01/01/98 to 06/30/98Well Name: MW-5 Well Purged (Y/N) YesClassification of Groundwater G-IIWell Type: [] Background
[] Intermediate
[x] Compliance
[] OtherGroundwater Elevation (MSL): 81.21 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1320

Test Site ID #: 4025A14573

Report Period: 01/01/98 to 06/30/98

Well Name: MW-5 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 81.21 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1620

Test Site ID #: 4025A14574

Report Period: 01/01/98 to 06/30/98

Well Name: MW-6 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 79.04 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1620	99. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1620	4.87 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1620	2.1 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1620	0.74 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1620	23.8 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1620	Color NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.05 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	17. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	2.51 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	< 0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	12. mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	64. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/22/98 @ 1423	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1620

Test Site ID #: 4025A14574

Report Period: 01/01/98 to 06/30/98

Well Name: MW-6 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 79.04 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1620

Test Site ID #: 4025A14574

Report Period: 01/01/98 to 06/30/98

Well Name: MW-6 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 79.04 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/06/98 @ 1535

Test Site ID #: 4025A14575

Report Period: 01/01/98 to 06/30/98

Well Name: MW-7 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 78.91 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1535	118. umhos/cm	1. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1535	4.69 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1535	2.0 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	06/01/98 @ 1535	0.75 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1535	22.8 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1535	None NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	0.22 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	22. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	2.61 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	< 0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1436	14. mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/02/98 @ 1100	74. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/17/98 @ 1729	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/22/98 @ 1423	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1535

Test Site ID #: 4025A14575

Report Period: 01/01/98 to 06/30/98

Well Name: MW-7 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.91 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.02 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1535

Test Site ID #: 4025A14575

Report Period: 01/01/98 to 06/30/98

Well Name: MW-7 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 78.91 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1640

Test Site ID #: 4025A

Report Period: 01/01/98 to 06/30/98

Well Name: Leachate Well Purged (Y/N)

Classification of Groundwater

5351

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	06/01/98 @ 1640	318. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	06/01/98 @ 1640	5.67 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	06/01/98 @ 1640	1.7 mg/L	0.1 mg/L
000010	Temperature (field)	Bailer	No	EPA 170.1	06/01/98 @ 1640	27.4 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	06/01/98 @ 1640	Color NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	06/03/98 @ 1112	1.19 mg/L	0.04 mg/L
	Bicarbonate	Bailer	No	EPA 310.1	06/02/98 @ 1030	78. mg/L	1.0 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	06/03/98 @ 1130	19. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	06/18/98 @ 1410	5.18 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	06/10/98 @ 1720	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	06/22/98 @ 1002	3.06 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	06/22/98 @ 1426	11. mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	06/05/98 @ 1500	196. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	06/15/98 @ 1109	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	06/23/98 @ 1700	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	06/12/98 @ 1530	0.03 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	06/24/98 @ 1120	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	06/12/98 @ 1144	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	06/18/98 @ 1034	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	06/05/98 @ 1519	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	06/17/98 @ 1146	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	06/19/98 @ 1041	0.003 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	06/22/98 @ 1423	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	06/11/98 @ 1457	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	06/12/98 @ 1142	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	06/24/98 @ 1635	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	06/05/98 @ 0000	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	06/19/98 @ 1009	0.004 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	06/05/98	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	06/05/98	< 1.5 ug/L	1.0 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1640

Test Site ID #: 4025A

Report Period: 01/01/98 to 06/30/98

Well Name: Leachate Well Purged (Y/N)

Classification of Groundwater

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [x] Other

Groundwater Elevation (MSL): ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	06/05/98	0.63 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	06/05/98	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	06/05/98	0.25 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
046369	1,2-Dibromoethane	Bailer	No	EPA 504	06/05/98	< 0.01 ug/L	0.01 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	06/05/98	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	06/05/98	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	06/05/98	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	06/05/98	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	06/05/98	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.1 ug/L	0.1 ug/L
034516	1,1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	06/05/98	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/01/98 @ 1640

Test Site ID #: 4025A

Report Period: 01/01/98 to 06/30/98

Well Name: Leachate Well Purged (Y/N)

Classification of Groundwater

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	06/05/98	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	06/05/98	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	06/05/98	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	06/05/98	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	06/05/98	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	06/05/98	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	06/05/98	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
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For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 3 of 39

D
4569

Laboratory Number: 85424

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1230
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

Temperature 25.1 deg. C
pH 4.91 S.U.
Conductivity 197. umho/cm
Dissolved Oxygen 3.2 mg/L
Turbidity 16.7 NTU
Color & Sheen Color
Depth to Water 6.00 ft
Water Level 6.83 ft.
Groundwater Elevation 81.87 ft
Volume Removed 10.90 Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	210.	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	33.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.30	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.04	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.04	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,

Bruce Cummings
Laboratory Director

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Attn: J.R. Prestridge

06/26/98
Page 4 of 39

Laboratory Number: 85424

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1230
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.02u	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	9.56	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	12.	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.004	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

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Respectfully Submitted,



Bruce Cummings
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Attn: J.R. Prestridge

06/26/98
Page 5 of 39

Laboratory Number: 85424

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1230
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 6 of 39

Laboratory Number: 85424

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1230
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
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For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 7 of 39

Laboratory Number: 85424

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1230
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

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For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 8 of 39

Laboratory Number: 85425

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1035
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

Temperature	24.2	deg. C
pH	6.51	S.U.
Conductivity	357.	umho/cm
Dissolved Oxygen	4.4	mg/L
Turbidity	10.9	NTU
Color & Sheen	None	
Depth to Water	5.60	ft
Water Level	7.65	ft.
Groundwater Elevation	80.26	ft
Volume Removed	12.10	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	206.	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	16.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.17	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.02	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.03	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

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685 Airport Road
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06/26/98
Page 9 of 39

Laboratory Number: 85425

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1035
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.02	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	6.32	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001u	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	9.7	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.002	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 10 of 39

Laboratory Number: 85425

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1035
Received: 06/01/98 @ 1740

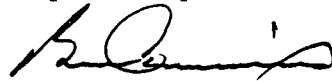
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 11 of 39

Laboratory Number: 85425

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1035
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 12 of 39

Laboratory Number: 85425

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1035
Received: 06/01/98 @ 1740

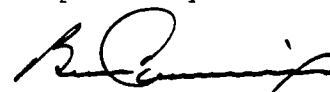
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 13 of 39

Laboratory Number: 85426

Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1445
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

Temperature	24.9	deg. C
pH	5.24	S.U.
Conductivity	78.	umho/cm
Dissolved Oxygen	1.8	mg/L
Turbidity	1.0	NTU
Color & Sheen	None	
Depth to Water	6.30	ft
Water Level	10.70	ft.
Groundwater Elevation	81.45	ft
Volume Removed	17.00	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	48.	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	4.3	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.06	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02u	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
 Sebring, Florida 33870
 (800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
 Dept of Solid Waste
 685 Airport Road
 Wauchula, FL 33873-
 Attn: J.R. Prestridge

06/26/98
 Page 14 of 39

Laboratory Number: 85426

Project: Hardee County
 Location: Landfill
 Sample ID: MW-3
 Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1445
 Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.02u	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	0.68	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001u	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	2.5	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.002u	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
 Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 15 of 39

Laboratory Number: 85426

Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1445
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 16 of 39

Laboratory Number: 85426

Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1445
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 17 of 39

Laboratory Number: 85426

Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1445
Received: 06/01/98 @ 1740

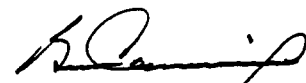
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 18 of 39

Laboratory Number: 85427

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

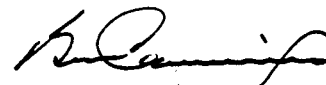
Temperature 22.5 deg. C
pH 6.16 S.U.
Conductivity 431. umho/cm
Dissolved Oxygen 3.4 mg/L
Turbidity 3.8 NTU
Color & Sheen Color
Depth to Water 6.95 ft
Water Level 15.10 ft.
Groundwater Elevation 80.21 ft
Volume Removed 7.40 Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	318.	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	13.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.28	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.06	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.06	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge06/26/98
Page 19 of 39

Laboratory Number: 85427

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.007	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.05	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	26.3	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001u	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	6.3	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.002	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

u = Parameter was analyzed for but not detected

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 20 of 39

Laboratory Number: 85427

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 21 of 39

Laboratory Number: 85427

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 22 of 39

Laboratory Number: 85427

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 23 of 39

Laboratory Number: 85428

Project: Hardee County
Location: Landfill
Sample ID: MW-4 Dup
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

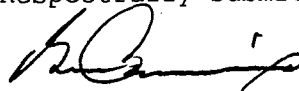
Temperature	22.5	deg. C
pH	6.16	S.U.
Conductivity	429.	umho/cm
Dissolved Oxygen	3.5	mg/L
Turbidity	3.8	NTU
Color & Sheen	Color	
Depth to Water	6.95	ft
Water Level	15.10	ft.
Groundwater Elevation	80.21	ft
Volume Removed	7.40	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	324.	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	12.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.28	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.05	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.05	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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Sebring, Florida 33870

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For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 24 of 39

Laboratory Number: 85428

Project: Hardee County
Location: Landfill
Sample ID: MW-4 Dup
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1125
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.007	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.04	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	24.8	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001u	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	6.1	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Zinc	0.002u	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 25 of 39

Laboratory Number: 85429

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1320
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

Temperature 24.5 deg. C
pH 5.50 S.U.
Conductivity 88. umho/cm
Dissolved Oxygen 1.8 mg/L
Turbidity 2.3 NTU
Color & Sheen Color
Depth to Water 7.55 ft
Water Level 13.45 ft.
Groundwater Elevation 81.21 ft
Volume Removed 6.60 Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	80.	mg/L	EPA 160.1	B. Hatton	06/02/98 @ 1100	10.
Chloride	6.4	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.11	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02u	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

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Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 26 of 39

Laboratory Number: 85429

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1320
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/17/98 @ 1729	0.005
Barium	0.02u	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	3.84	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.002	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/26/98 @ 1017	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	4.0	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.002u	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 27 of 39

Laboratory Number: 85429

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1320
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 28 of 39

Laboratory Number: 85429

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1320
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 29 of 39

Laboratory Number: 85429

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1320
Received: 06/01/98 @ 1740

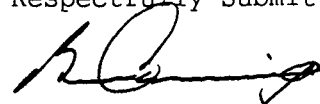
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

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For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 30 of 39

Laboratory Number: 85430

Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1620
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

Temperature 23.8 deg. C
pH 4.87 S.U.
Conductivity 99. umho/cm
Dissolved Oxygen 2.1 mg/L
Turbidity 0.74 NTU
Color & Sheen Color
Depth to Water 8.90 ft
Water Level 15.02 ft.
Groundwater Elevation 79.04 ft
Volume Removed 7.34 Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	64.	mg/L	EPA 160.1	B. Hatton	06/05/98 @ 1500	10.
Chloride	17.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.05	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 31 of 39

Laboratory Number: 85430

Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1620
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/23/98 @ 1700	0.005
Barium	0.02u	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	2.51	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/22/98 @ 1423	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	12.	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.002u	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 32 of 39

Laboratory Number: 85430

Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1620
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 33 of 39

Laboratory Number: 85430

Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1620
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 34 of 39

Laboratory Number: 85430

Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1620
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 35 of 39

Laboratory Number: 85431

Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1535
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

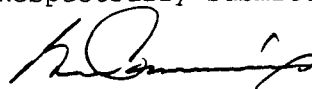
Temperature	22.8	deg. C
pH	4.69	S.U.
Conductivity	118.	umho/cm
Dissolved Oxygen	2.0	mg/L
Turbidity	0.75	NTU
Color & Sheen	None	
Depth to Water	8.60	ft
Water Level	15.40	ft.
Groundwater Elevation	78.81	ft
Volume Removed	7.50	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	74.	mg/L	EPA 160.1	B. Hatton	06/05/98 @ 1500	10.
Chloride	22.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	0.22	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02u	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge06/26/98
Page 36 of 39

Laboratory Number: 85431

Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1535
Received: 06/01/98 @ 1740

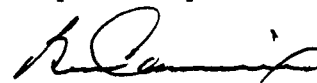
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/23/98 @ 1700	0.005
Barium	0.02u	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	2.61	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.001u	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/22/98 @ 1423	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	14.	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.002u	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01

u = Parameter was analyzed for but not detected

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 37 of 39

Laboratory Number: 85431

Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1535
Received: 06/01/98 @ 1740

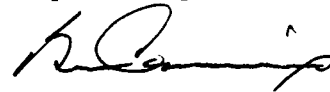
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 38 of 39

Laboratory Number: 85431

Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1535
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 39 of 39

Laboratory Number: 85431

Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1535
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33870

(800) 833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County
Dept of Solid Waste
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

06/26/98
Page 1 of 5

Laboratory Number: 85432

Project: Hardee County
Location: Landfill
Sample ID: Leachate
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1640
Received: 06/01/98 @ 1740

REPORT OF ANALYSIS

FIELD DATA

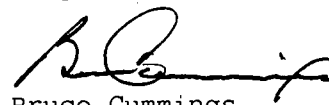
Temperature 27.4 deg. C
pH 5.67 S.U.
Conductivity 318. umho/cm
Dissolved Oxygen 1.7 mg/L
Color & Sheen Color

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	196.	mg/L	EPA 160.1	B. Hatton	06/05/98 @ 1500	10.
Alkalinity	78.	mg/L	EPA 310.1	B. Hatton	06/02/98 @ 1030	0.5
Chloride	19.	mg/L	EPA 325.3	B. Hatton	06/03/98 @ 1130	0.5
Ammonia Nitrogen (NH3-N)	1.19	mg/L	EPA 350.1	D. Morton	06/03/98 @ 1112	0.04
Nitrite Nitrogen (NO2-N)	0.08	mg/L	EPA 354.1	D. Morton	06/02/98 @ 1345	0.01
Nitrate Nitrogen (NO3-N)	2.98	mg/L	Calc.	B. Cummings	06/26/98 @ 1345	0.02
Nitrate + Nitrite N (NO2+NO3)	3.06	mg/L	EPA 353.2	D. Morton	06/22/98 @ 1002	0.02
Antimony	0.003u	mg/L	EPA 204.2	R. Stephens	06/15/98 @ 1109	0.003
Arsenic	0.005u	mg/L	EPA 206.3	R. Stephens	06/23/98 @ 1700	0.005
Barium	0.03	mg/L	EPA 208.1	R. Stephens	06/12/98 @ 1530	0.02
Beryllium	0.001u	mg/L	EPA 210.2	R. Stephens	06/24/98 @ 1120	0.001
Cadmium	0.002u	mg/L	EPA 213.1	R. Stephens	06/12/98 @ 1144	0.002

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Page 2 of 5

Laboratory Number: 85432

Project: Hardee County
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REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Chromium	0.02u	mg/L	EPA 218.1	R. Stephens	06/18/98 @ 1034	0.02
Cobalt	0.05u	mg/L	EPA 6010	E84098	06/05/98 @ 1519	0.05
Copper	0.01u	mg/L	EPA 220.1	R. Stephens	06/17/98 @ 1146	0.01
Iron	5.18	mg/L	EPA 236.1	R. Stephens	06/18/98 @ 1410	0.01
Lead	0.003	mg/L	EPA 239.2	R. Stephens	06/19/98 @ 1041	0.001
Mercury	0.001u	mg/L	EPA 245.2	R. Stephens	06/10/98 @ 1720	0.001
Nickel	0.01u	mg/L	EPA 249.1	R. Stephens	06/22/98 @ 1423	0.01
Selenium	0.005u	mg/L	EPA 270.2	R. Stephens	06/11/98 @ 1457	0.005
Silver	0.001u	mg/L	EPA 272.2	R. Stephens	06/12/98 @ 1142	0.001
Sodium	11.	mg/L	EPA 273.1	R. Stephens	06/22/98 @ 1426	1.0
Thallium	0.002u	mg/L	EPA 279.2	R. Stephens	06/24/98 @ 1635	0.002
Vanadium	0.10u	mg/L	EPA 6010	E84098	06/05/98 @ 0000	0.10
Zinc	0.004	mg/L	EPA 289.1	R. Stephens	06/19/98 @ 1009	0.002
Dibromochloropropane	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Ethylene Dibromide	0.01u	ug/L	EPA 504	E84098	06/05/98 @ 0000	0.01
Acetone	2.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.50
Benzene	0.63	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5

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Laboratory Director

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Sebring, Florida 33870

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06/26/98
Page 3 of 5

Laboratory Number: 85432

Project: Hardee County
Location: Landfill
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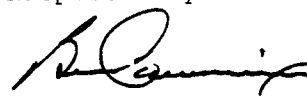
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
Carbon Disulfide	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.21
Chlorobenzene	0.25	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
1,1-Dichloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
1,2-Dichloroethane	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.12
cis-1,2-Dichloroethene	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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Sebring, Florida 33870

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Dept of Solid Waste
685 Airport Road
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Attn: J.R. Prestridge06/26/98
Page 4 of 5

Laboratory Number: 85432

Project: Hardee County
Location: Landfill
Sample ID: Leachate
Sampled By: J. Finn/ R. Greene on 06/01/98 @ 1640
Received: 06/01/98 @ 1740


REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11
1,1,1-Trichloroethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.19

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Respectfully Submitted,

Bruce Cummings
Laboratory Director

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Sebring, Florida 33870

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For: Hardee County
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06/26/98
Page 5 of 5

Laboratory Number: 85432

Project: Hardee County
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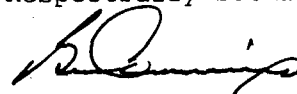
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	06/05/98 @ 0000	0.11

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

SECRET ENVIRONMENTAL LABORATORIES

1040E U.S. 27 South
 Seattle, WA 98148
 (206) 465-4022

CHAIN OF CUSTODY
 AND
 TRANSMITTAL FORM

LABORATORY ANALYSES

SAMPLERS NAME (Please Print) Jeffrey R. Greene PROJECT NAME HARDEE COUNTY LANDFILL
 SAMPLERS SIGNATURE: [Signature] PROJECT LOCATION: Wauchohla

FIELD ID	SAMPLE ID	DATE & TIME	SAMPLE TYPE	COMP	GRAB	WELL	LABORATORY ID	NO. OF CONTAINERS
601A1-5	BRAIN	6-1-98 0945	DW		X		85423	53
601B1-5	MW-2	6-1-98 1035	GW			X	85425	5
601C1-5	MW-4	6-1-98 1125	GW			X	85427	5
601D1-3	MW-4 Dupe	6-1-98 1125	GW			X	85428	3
601E1-5	MW-1	6-1-98 1230	GW			X	85424	5
601F1-5	MW-5	6-1-98 1320	GW			X	85429	5
601G1-5	MW-3	6-1-98 1445	GW			X	85426	5
601H1-5	MW-7	6-1-98 1535	GW			X	85431	5
601I1-5	MW-6	6-1-98 1620	GW			X	85430	5

NO ₂	NH ₃	Cu	Co
CI	NO ₃	Cr	V ₂ O ₅
TDS	NO ₂	Cd	Zn
		Be	As
		Ba	Tl
		As	Sb
		Na	Se
		Hg	Ni
		Pb	Pb

App I
VOC

250 N
24 H

COMMENTS: TA into 0930 TD into 1705

4648

CONTAINERS RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	SAMPLES RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:
SAMPLES RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	SAMPLES RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:
SAMPLES RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	SAMPLES RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:

