4009C00086

BOARD OF COUNTY COMMISSIONERS
DEPARTMENT OF PUBLIC WORKS

WAC 39859

3600 W. SOVEREIGN PATH
LECANTO, FLORIDA 34461

ADMINISTRATION OFFICE
Suite 212
352-527-5477 Phone
352-527-5479 Fax

ENGINEERING DIVISION:
Suite 241
352-527-5446 Phone
352-527-5476 Fax

- Land Section
  Suite 205
  352-527-5447 Phone
  352-527-5459 Fax
- Permits & Compliance Sec.
  Suite 204
  352-527-5448 Phone
  352-527-5319 Fax
- Project Management Sec.
  Suite 241
  352-527-5449 Phone
  352-527-5482 Fax
- Survey Section
  Suite 241
  352-527-5446 Phone
  352-527-5482 Fax

1300 S. LECANTO HIGHWAY
LECANTO, FLORIDA 34461

MAINTENANCE OPERATIONS:
- Facilities Maint. Section
  PO Box 143
  Lecanto, FL 34460
  352-527-0333 Phone
  352-527-0654 Fax
- Fleet Management Section
  PO Box 215
  Lecanto, FL 34460
  352-746-6888 Phone
  352-746-5011 Fax

AQUATIC SERVICES
PO Box 440
Lecanto, FL 34460
352-746-1743 Phone
352-746-9189 Fax

ROAD MAINTENANCE
PO Box 167
Lecanto, FL 34460
352-746-4107 Phone
352-746-1203 Fax

UTILITIES DIVISION
PO Box 440
Lecanto, FL 34460
352-746-2694 Phone
352-746-1676 Fax

SOLID WASTE MANAGEMENT
230 W. Gulf to Lake Highway
PO Box 340
Lecanto, FL 34460
352-746-5000 Phone
352-527-1204 Fax

March 16, 1999

RECEIVED
MAR 18 1999
Solid Waste Section

REPLY TO:
Solid Waste Mgt
P.O. Box 340
Lecanto, Fl 34460

Ms. Allison Amram, P.G.
Environmental Specialist III
Dept. of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

RE: SEMI-ANNUAL GROUNDWATER MONITORING REPORT FOR THE CITRUS COUNTY CENTRAL LANDFILL - PERMIT NO. SO09-274381

Dear Ms. Amram:

Enclosed please find the first 1999 semi-annual monitoring report for the Citrus County Central Landfill, together with the water level contour map.

Summary of exceedences of MCL's or guidance concentrations are as follows:

MW-R-1:	pH and Iron.
MW-2:	pH and Turbidity Unfiltered (U).
MW-3:	pH and Turbidity (U).
MW-6:	pH, Benzene, Bromodichloromethane, Nitrate, Turbidity (U) and Dibromochloromethane.
MW-AA:	pH, Turbidity (U), Vinyl Chloride, and Iron.
MW-B:	pH and Turbidity (U).
MW-C:	Turbidity (U) & (F).
MW-D:	Iron and Turbidity (U).
MW-E:	Iron and Turbidity (U).
MW-7:	Turbidity (U & F) and Antimony.
MW-8-R:	pH, Iron, Benzene and Vinyl Chloride.
MW-9:	pH, Turbidity (U), and Iron.

No new parameters are included in the exceedences for any well. High levels of iron and low pH are naturally occurring. The metal samples were filtered for the following: MW-AA, MW-C, MW-D and MW-7.

Should further information or clarification be necessary, please do not hesitate to contact me.

Sincerely,

Susan J. Metcalfe

Susan J. Metcalfe, P.G.
Director, Division of Solid Waste Management

SJM:CJW:cjw

CC: Chongman Lee - Solid Waste - Tallahassee
Kenneth Saunders, Director, Dept. Public Works w/o attachments

/cjw/SWM:F/Shared/SWM_Ltc:Amramgwm.doc

Form Title GROUND WATER REPORT
Effective Date
DEP Application No.

RECEIVED
MAR 18 1999
Solid Waste Section

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 CITRUS COUNTY CENTRAL LANDFILL

Address 230 W. GULF-TO-LAKE HIGHWAY

City LECANTO, FL Zip 344

Telephone Number (352) 746-5000

(2) The GMS Identification Number 4009C00086

(3) DEP Permit Number SO09-274381 AND SF09-211030

(4) Authorized Representative Name SUSAN J. METCALFE

Address P.O. BOX 340

City LECANTO, FL Zip 34460

Telephone Number (352) 746-5000

(5) Type of Discharge GROUNDWATER

(6) Method of Discharge UNKNOWN - LINED LANDFILL

Certification

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

Date: March 16, 1999

Susan J Metcalfe
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # #870174G

Analytical Lab Comp QAP #/HRS Certification # E96080/96230

*Comp QAP #/HRS Certification #

Lab Name HARBOR BRANCH ENVIRONMENTAL LABORATORY

Address 56 U.S. 1 NORTH, FORT PIERCE, FL. 34946

Phone Number (561) 465-2400

PART III ANALYTICAL RESULTS

Facility GMS #: 4009C00086 **Sampling Date/Time:** _____

Test Site ID #: _____ **Report Period:** _____ (year/quarter)

Well Name: _____ **Well Purged (Y/N):** _____

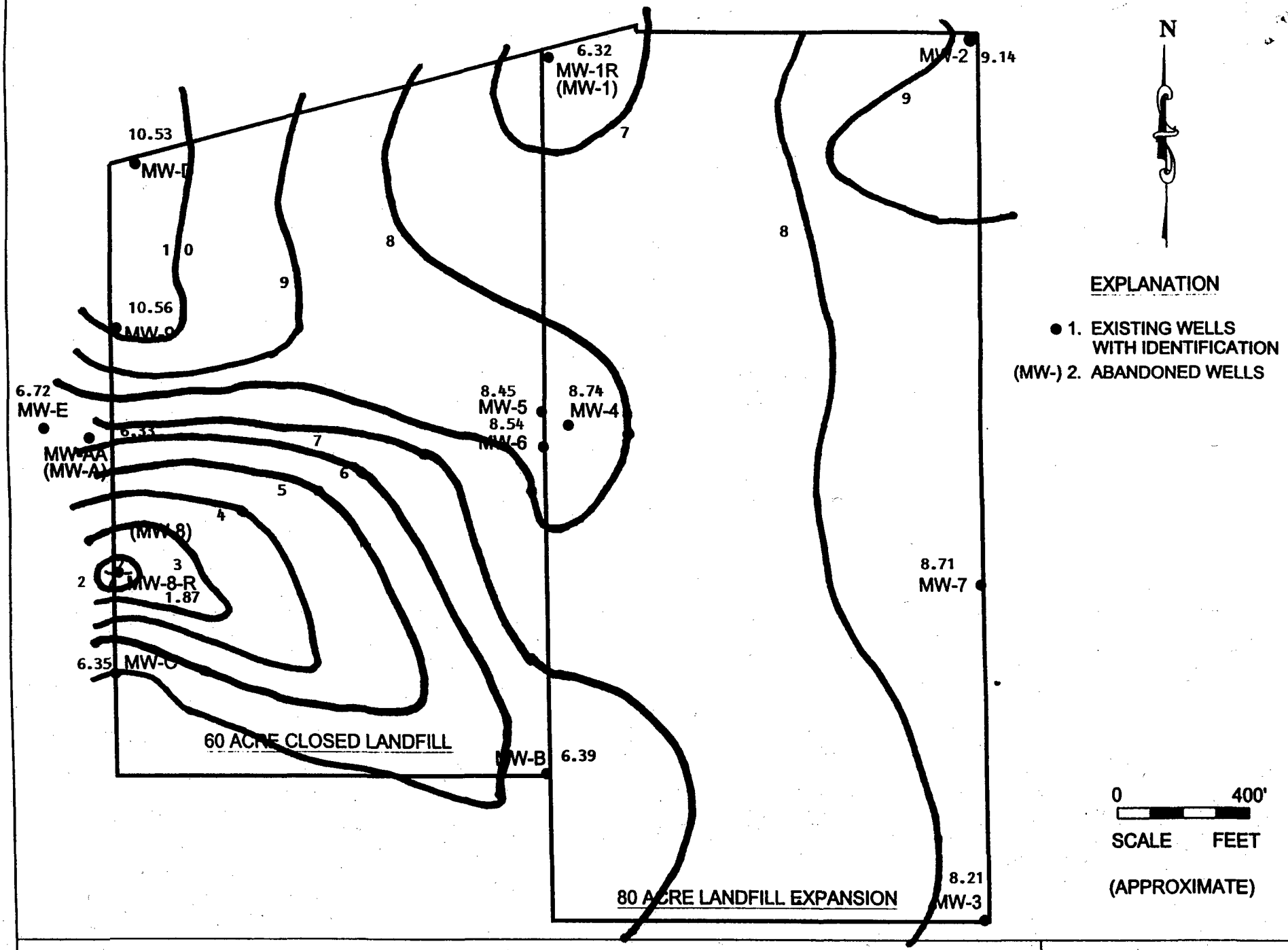
Classification of Ground Water: _____ **Well Type:** ( ) Background ( ) Intermediate ( ) Compliance ( ) Other

Ground Water Elevation (NGVD): _____

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Uni
				SEE ATTACHED			

* Attach Laboratory Reports



CITRUS COUNTY CENTRAL LANDFILL
MONITORING WELLS

JANUARY 1999

CITRUS COUNTY CENTRAL LANDFILL
GMS#4009C00086

SAMPLING DATE:	MCL		1/21/99		1/20/99		1/20/99		1/19/99		1/19/99		1/21/99		1/21/99		1/20/99		1/19/99		1/20/99		1/19/99		1/19/99	WELL	WELL
NOTE: MCL OR GC* UG/L	OR		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL	MW-4	MW-5
UNLESS MG/L INDICATED	GC*		MW-R-1		MW-2		MW-3		MW-6		MW-AA		MW-B		MW-C		MW-D		MW-E	<	MW-7	<	MW-8-R	<	MW-9	Water Level only	
FIELD PARAMETERS:																											
STATIC WATER LEVEL, FT.			111.76		127.15		112.26		109.94		99.78		105.55		108.83		99.24		103.16		119.95		111.68		107.2	113.88	112.69
CONDUCTIVITY, UNHOS/CB			120		20		40		720		590		70		210		350		510		420		170		610		
PH UNITS, FIELD	6.5-8.5		5.3		4.8		5.2		4.2		6.0		4.7		7.1		6.5		6.6		7.2		5.2		6.4		
DISSOLVED OXYGEN, MG/L			3.7		6.4		6.3		2.5		1.9		6.4		6.3		1.7		1.9		6.6		2.2		1.9		
TURBIDITY, FIELD	1 NTU		0.55		1.1		3		4		9.51		1.2		18.74		13.31		1.3		23.9		0.83		2.2		
TURBIDITY, FIELD FILTERED	1 NTU		XXXXXXX		XXXXXXX		XXXXXX		XXXXXXX		1.0		XXXXXXX		1.5		0.34		XXXXXX		6		XXXXXXX		XXXXXX		
TEMPERATURE, DEG C			23		23		19		24		24		23		24		24		23		23		23		24		
COLORS & SHEENS			NONE		NONE		NONE		NONE		NONE		NONE		LIGHT		NONE		NONE		NONE		NONE		NONE		
(BY OBSERVATION)															ORANGE												
LABORATORY PARAMETERS:																											
ETHYLENE DIBROMIDE (EDB)	0.02	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.019	<	0.018	<	0.018	<	0.018		
DIBROMOCHLOROPROPANE (DBCP)	0.2	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.018	<	0.019	<	0.018	<	0.018	<	0.018		
ACETONE	*700	<	10	<	10	<	10	<	10	<	10	<	10	<	10	<	10	<	10	<	10	<	10	<	10		
ACRYLONITRILE	*8	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0		
BENZENE	1	<	1.0	<	1.0	<	1.0		1.6	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		4.0	<	1.0		
BROMOCHLOROMETHANE		<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
BROMODICHLOROMETHANE	*0.6	<	1.0	<	1.0	<	1.0		3.9	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
BROMOFORM	*4	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		
CARBON DISULFIDE	*700	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
CARBON TETRACHLORIDE	3	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
CHLOROBENZENE		<	1.0	<	1.0	<	1.0	<	1.0		1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		7.2		2.2		
CHLOROETHANE	*140	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
CHLOROFORM	*6	<	1.0		2.4	<	1.0		4.4	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
DIBROMOCHLOROMETHANE	*1	<	1.0	<	1.0	<	1.0		4.2	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
1,2-DICHLOROBENZENE	600	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		
1,4-DICHLOROBENZENE	75	<	2.0	<	2.0	<	2.0	<	2.0		7.9	<	2.0	<	2.0	<	2.0		2.9	<	2.0		11		5.3		
T-1,4-DICHLORO-2-BUTENE		<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
1,1-DICHLOROETHANE	*700	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		
1,2-DICHLOROETHANE	3	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		
1,1-DICHLOROETHYLENE	7	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0		
C-1,2-DICHLOROETHYLENE	70	<	2.0	<	2.0	<	2.0		2.7		2.3	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		8.6	<	2.0		

CITRUS COUNTY CENTRAL LANDFILL
GMS#4009C00086

SAMPLING DATE:	MCL		1/21/99		1/20/99		1/20/99		1/19/99		1/19/99		1/21/99		1/21/99		1/20/99		1/19/99		1/20/99		1/19/99		1/19/99
NOTE: MCL OR GC* UG/L	OR		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL
UNLESS MG/L INDICATED	GC*		MW-R-1		MW-2		MW-3		MW-6		MW-AA		MW-B		MW-C		MW-D		MW-E		MW-7		MW-8-R		MW-9
LABORATORY PARAMETERS:																									
T-1,2-DICHLOROETHYLENE	100	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
1,2-DICHLOROPROPANE	5	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
C-1,3-DICHLOROPROPENE		<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
T-1,3-DICHLOROPROPENE		<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
ETHYLBENZENE	700	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
2-HEXANONE		<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
METHYL BROMIDE	*10	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
METHYL CHLORIDE	*2.7	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
METHYL ETHYL KETONE	*4200	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
METHYL IODIDE		<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0
4-METHYL-2-PENTANONE	*350	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
METHYLENE BROMIDE		<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0
METHYLENE CHLORIDE	5	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0
STYRENE	100	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
1,1,1,2-TETRACHLOROETHANE	*1	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
1,1,2,2-TETRACHLOROETHANE	*0.2	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0
TETRACHLOROETHYLENE	3	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
TOLUENE	1000	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
1,1,1-TRICHLOROETHANE	200	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0
1,1,2-TRICHLOROETHANE	5	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
TRICHLOROETHYLENE	3	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
TRICHLOROFLUOROMETHANE	*2100	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0
1,2,3-TRICHLOROPROPANE	*42	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0
VINYL ACETATE	250	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0
VINYL CHLORIDE	1	<	1.0	<	1.0	<	1.0	<	1.0		3.2	<	1.0	<	1.0	<	1.0	<	1.0		1.0		4.5	<	1.0
XYLENE (TOTAL)	10000	<	2.0	<	2.0	<	2.0		5.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		2.0		5.1	<	2.0
CHLORIDE, MG/L	250		11	<	7.5	<	7.5		150	<	7.5		9.7		7.5		8.5	<	7.5		8.9		10		15
NITROGEN:AMMONIA		<	0.050	<	0.050	<	0.050		2.3		0.79	<	0.050	<	0.050		0.17		1.6		0.23		1.9		2.9
NITROGEN:NITRATE, MG/L	10	<	0.060		0.18		0.22		25	<	0.060		1.9		0.19		0.19	<	0.060	<	0.050	<	0.060	<	0.060
TDS MG/L	500		380		35		36		440		440		80		150		210		380		310		86		430

CITRUS COUNTY CENTRAL LANDFILL
GMS#4009C00086

SAMPLING DATE:	MCL		1/21/99		1/20/99		1/20/99		1/19/99		1/19/99		1/21/99		1/21/99		1/20/99		1/19/99		1/20/99		1/19/99		1/19/99	
NOTE: MCL OR GC* UG/L	OR		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL		WELL	
UNLESS MG/L INDICATED	GC*		MW-R-1		MW-2		MW-3		MW-6		MW-AA		MW-B		MW-C		MW-D		MW-E		MW-7		MW-8-R		MW-9	
FIELD FILTERED	Y/N		N		N		N		N		Y		N		Y		Y		N		Y		N		N	
LABORATORY PARAMETERS:																										
BARIUM	2000		16	<	10	<	10		58		35	<	10	<	10		47		65		14		28		120	
COBALT			14	<	2.0	<	2		2.4		21	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0		8.5	
IRON	300		3900		160		45		250		13000	<	40	<	40		700		8900		200		1400		13000	
SODIUM	160,000		6700		2200		2900		100,000		5600		7300		2600		3500		4100		98000		9700		9400	
BERYLLIIUM	4	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	
CADIUM	5	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	
CHROMIUM	100	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	
COPPER	1000	<	2.0	<	2.0		13		7.5	<	2.0		6.3		2.8	<	2.0	<	2.0		3.0	<	2.0		2.5	
NICKEL	100		11	<	5.0	<	5.0		11	<	17	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0		5.0		12	
SILVER	100	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	<	1.0	
ZINC	5000	<	100	<	100	<	100	<	100	<	100	<	100	<	100	<	100	<	100	<	100	<	100	<	100	
ARSENIC	50	<	5.0	<	5.0	<	5.0	<	5.0		6.6	<	5.0	<	5.0	<	5.0		7.1		8.5	<	5.0		15	
LEAD	15	<	3.0	<	3.0		3.4	<	3.0	<	3.0	<	3.0	<	3.0	<	3.0	<	3.0	<	3.0	<	3.0	<	3.0	
ANTIMONY	6	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0		6.9	<	5.0	<	5.0	
SELENIUM	50	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	<	5.0	
THALLIUM	2	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	<	2.0	
MERCURY	2	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	<	0.50	
VANADIUM	*49	<	4.0	<	4.0	<	4.0	<	4.0	<	4.0	<	4.0	<	4.0	<	4.0	<	4.0		8.3	<	4.0	<	4.0	
cw																										

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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561-465-2400, Ext. 285

FDEP QAP 870174

ANALYTICAL REPORT FOR:
CITRUS COUNTY CENTRAL LANDFILL
SEMI ANNUAL MONITORING WELLS
GMS # 4009C00086

FEB 24 1999
CITRUS COUNTY SPW
SOLID WASTE MANAGEMENT DIV

PRESENTED TO:
CATHY WINTER

ANALYSIS BY:
HARBOR BRANCH ENVIRONMENTAL LABORATORY
CompQAP #870174G
HRS #E96080/96230

PROJECT MANAGER:
DON HASH

LABORATORY DIRECTOR:
N. MYRON GUNSALUS, JR.

FEBRUARY 15, 1999

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Quality Control Summary

- **Laboratory Blank:** All analytes were below Reporting Detection Limits (RDL).
- **Laboratory Control Sample:** Recoveries for analytes were within laboratory accuracy limits.
- **OR**
- **Matrix Spike/Matrix Spike Duplicate:** Recoveries for analytes were within laboratory precision and accuracy limits.
- **Sample Duplicate:** Analysis data demonstrated acceptable reproducibility of laboratory processes.

Water Elevation (to TOC) for MW-4 = 113.88' and MW-5 = 112.69' on 1/19/99.

Water Temperature, Dissolved Oxygen, Turbidity, pH, and Specific Conductance measurements were made in the field at the time of sampling. MW-AACA was field filtered for metals.

SW-846 Method 6010:

Due to high analyte concentrations in the sample chosen to spike, the matrix spike and matrix spike duplicate samples produced accuracy results for Iron, Sodium and Zinc that did not meet established laboratory acceptance limits. Precision was acceptable between these samples for all analytes tested. Accuracy was established in the laboratory control sample for these analytes.

SW-846 Method 8260:

Due to suspected matrix effects, the recovery of 2-Butanone was lower than established acceptance limits in the matrix spike duplicate sample. Precision was acceptable between the matrix spike and matrix spike duplicate samples, confirming a consistent matrix effect. All other quality control criteria were met.

Eric Charest
Quality Assurance Manager

SUMMARY OF EXCEEDENCES

Referencing

Florida Ground Water Guidance Concentrations, June 1994

for

Harbor Branch Environmental Laboratory
HPN #: 9000581

1,1,2,2 – Tetrachloroethane RL, 2, is above the GCL of 0.2 ug/L.

Bromodichloromethane RL, 1, is above the GCL of 0.6 ug/L.

MW 8R: pH out of range, Iron, Benzene and Vinyl Chloride exceeds GCLs.

MW AA: pH out of range, Iron and Vinyl Chloride exceeds GCLs.

MW E: Iron exceeds GCLs.

MW 9: pH out of range, Iron exceeds GCLs.

MW 6: pH out of range, Nitrate, Benzene, Bromodichloromethane, Dibromochloromethane exceeds GCLs.

Field Filtration Device

JENSEN INERT™ **HI CAPACITY GROUNDWATER FILTER**

CATALOG NO. FGI0860-1038B

DESCRIPTION: IN-LINE, 860 CM2, 1 MICRON, 3/8" BARB STEMS.

TELEPHONE: 1-800-446-3781

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FDEP QAP 870174

<CTRL-ALT-S>

PART III ANALYTICAL RESULTS

7669

Facility GMS# : 4009C00086
Test Site ID# : TBA

HBEL Sample ID: 9000581001
Sampling Date/Time: 01/19/99 8:28
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 8R
Classification of Ground Water: GW -II WAC 180
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/19/99 8:28	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 8:28	170	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 8:28	5.2	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 12:00	86	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 8:28	23	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/19/99 8:28	0.83	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/21/99 23:06	10	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/20/99 22:59	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	1.9	mg/L	0.25	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 8:28	2.2	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	01/26/99 12:39	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	01/26/99 12:39	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	01/26/99 12:39	28	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	01/26/99 12:39	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	01/26/99 12:39	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	01/26/99 12:39	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	01/26/99 12:39	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	01/26/99 12:39	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	01/26/99 12:39	1400	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	01/26/99 12:39	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	01/26/99 12:39	5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	01/26/99 12:39	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	01/26/99 12:39	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	01/26/99 12:39	9700	ug/L	1000	ug/L

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PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581001
Sampling Date/Time: 01/19/99 8:28
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 8R
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	01/26/99 12:39	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	01/26/99 12:39	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 0:20	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 0:20	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/21/99 18:33	11	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/21/99 18:33	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/21/99 18:33	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/21/99 18:33	4.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 8R
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581001
Sampling Date/Time: 01/19/99 8:28
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/21/99 18:33	7.2	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 18:33	8.6	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/21/99 18:33	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/21/99 18:33	5.1	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 8R
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581001
Sampling Date/Time: 01/19/99 8:28
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/21/99 18:33	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/21/99 18:33	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/21/99 18:33	4.5	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581002

Facility GMS# : 4009C00086

Test Site ID# : 4009A17271

Sampling Date/Time: 01/19/99 12:04

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - AA

WAC 169

Classification of Ground Water: GW -II

Ground Water Elevation (NGVD) :

or (MSL):

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/19/99 12:04	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 12:04	590	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 12:04	6.0	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 16:45	440	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 12:04	24	:C	0.20	:C
082078	Turbidity	G	Y	EPA 180.1	01/19/99 12:04	1.0	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/21/99 23:22	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/20/99 23:41	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	0.79	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 12:04	1.9	mg/L	0.50	mg/L
001097	Antimony	G	Y	SW-846 6010	01/26/99 12:44	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	Y	SW-846 6010	01/26/99 12:44	6.6	ug/L	5.0	ug/L
001007	Barium	G	Y	SW-846 6010	01/26/99 12:44	35	ug/L	10	ug/L
001012	Beryllium	G	Y	SW-846 6010	01/26/99 12:44	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	Y	SW-846 6010	01/26/99 12:44	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	Y	SW-846 6010	01/26/99 12:44	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	Y	SW-846 6010	01/26/99 12:44	21	ug/L	2.0	ug/L
001042	Copper	G	Y	SW-846 6010	01/26/99 12:44	<2.0	ug/L	2.0	ug/L
001045	Iron	G	Y	SW-846 6010	01/26/99 12:44	13000	ug/L	40	ug/L
001051	Lead	G	Y	SW-846 6010	01/26/99 12:44	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	Y	SW-846 6010	01/26/99 12:44	17	ug/L	5.0	ug/L
001147	Selenium	G	Y	SW-846 6010	01/26/99 12:44	<5.0	ug/L	5.0	ug/L
001077	Silver	G	Y	SW-846 6010	01/26/99 12:44	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	Y	SW-846 6010	01/26/99 12:44	5600	ug/L	1000	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17271

HBEL Sample ID: 9000581002
Sampling Date/Time: 01/19/99 12:04
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - AA
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	Y	SW-846 6010	01/26/99 12:44	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	Y	SW-846 6010	01/26/99 12:44	<100	ug/L	100	ug/L
007900	Mercury	G	Y	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	Y	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 0:49	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 0:49	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/21/99 19:14	7.9	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/21/99 19:14	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/21/99 19:14	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17271

Well Name: MW - AA
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581002
Sampling Date/Time: 01/19/99 12:04
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/21/99 19:14	1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 19:14	2.3	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/21/99 19:14	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17271

Well Name: MW - AA
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581002
Sampling Date/Time: 01/19/99 12:04
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/21/99 19:14	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/21/99 19:14	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/21/99 19:14	3.2	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17478

HBEL Sample ID: 9000581003
Sampling Date/Time: 01/19/99 10:56
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - E
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

WAC 17

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/19/99 10:56	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 10:56	510	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 10:56	6.6	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 12:00	380	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 10:56	23	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/19/99 10:56	1.3	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/21/99 23:54	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/20/99 23:55	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	1.6	mg/L	0.25	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 10:56	1.9	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	01/26/99 12:48	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	01/26/99 12:48	7.1	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	01/26/99 12:48	65	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	01/26/99 12:48	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	01/26/99 12:48	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	01/26/99 12:48	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	01/26/99 12:48	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	01/26/99 12:48	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	01/26/99 12:48	8900	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	01/26/99 12:48	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	01/26/99 12:48	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	01/26/99 12:48	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	01/26/99 12:48	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	01/26/99 12:48	4100	ug/L	1000	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17478

HBEL Sample ID: 9000581003
Sampling Date/Time: 01/19/99 10:56
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - E
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

Well Type:
- [■] Background
- [■] Intermediate
- [X] Compliance
- [■] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	01/26/99 12:48	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	01/26/99 12:48	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 1:17	<0.019	ug/L	0.019	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 1:17	<0.019	ug/L	0.019	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/21/99 19:55	2.9	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/21/99 19:55	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/21/99 19:55	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17478

HBEL Sample ID: 9000581003
Sampling Date/Time: 01/19/99 10:56
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - E
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

Well Type:
- [■] Background
- [■] Intermediate
- [X] Compliance
- [■] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units	Detection Limits/Units
032101	Bromodichloromethane	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
032104	Bromoform	G	N	SW-846 8260	01/21/99 19:55	<2.0 ug/L	2.0 ug/L
034413	Bromomethane	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
034311	Chloroethane	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
032106	Chloroform	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
034418	Chloromethane	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 19:55	<2.0 ug/L	2.0 ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/21/99 19:55	<2.0 ug/L	2.0 ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/21/99 19:55	<2.0 ug/L	2.0 ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/21/99 19:55	<5.0 ug/L	5.0 ug/L
077128	Styrene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
034010	Toluene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/21/99 19:55	<2.0 ug/L	2.0 ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/21/99 19:55	<1.0 ug/L	1.0 ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17478

Well Name: MW - E
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581003
Sampling Date/Time: 01/19/99 10:56
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Type:
- ☐ Background
- ☐ Intermediate
- ☒ Compliance
- ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/21/99 19:55	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/21/99 19:55	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581004

Facility GMS# : 4009C00086

Test Site ID# : TBA

7665

Sampling Date/Time: 01/19/99 9:42

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - 9

Classification of Ground Water: GW -II WAC 18)

Ground Water Elevation (NGVD) :

or (MSL):

Well Type:
- ☒ Background
- ☒ Intermediate
- ☒ Compliance
- ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/19/99 9:42	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 9:42	610	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 9:42	6.4	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 12:00	430	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 9:42	24	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/19/99 9:42	2.2	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/22/99 0:10	15	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/21/99 0:09	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	2.9	mg/L	0.25	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 9:42	1.9	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	01/26/99 14:11	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	01/26/99 14:11	15	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	01/26/99 14:11	120	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	01/26/99 14:11	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	01/26/99 14:11	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	01/26/99 14:11	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	01/26/99 14:11	8.5	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	01/26/99 14:11	2.5	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	01/26/99 14:11	13000	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	01/26/99 14:11	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	01/26/99 14:11	12	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	01/26/99 14:11	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	01/26/99 14:11	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	01/26/99 14:11	9400	ug/L	1000	ug/L

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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

HBEL Sample ID: 9000581004
Sampling Date/Time: 01/19/99 9:42
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 9
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	01/26/99 14:11	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	01/26/99 14:11	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 1:46	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 1:46	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/21/99 20:35	5.3	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/21/99 20:35	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/21/99 20:35	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

HBEL Sample ID: 9000581004
Sampling Date/Time: 01/19/99 9:42
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 9
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/21/99 20:35	2.2	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/21/99 20:35	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 9
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581004
Sampling Date/Time: 01/19/99 9:42
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/21/99 20:35	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/21/99 20:35	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17270

HBEL Sample ID: 9000581005
Sampling Date/Time: 01/19/99 13:24
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 6
Classification of Ground Water: ___ NAC 168
Ground Water Elevation (NGVD) : 122.00
or (MSL): ___

Well Type:
- [■] Background
- [X] Intermediate
- [■] Compliance
- [■] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/19/99 13:24	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 13:24	720	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 13:42	4.2	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 16:45	440	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 13:42	24	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/19/99 13:24	4.0	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/22/99 0:27	150	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/21/99 11:43	25	mg/L	0.60	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	2.3	mg/L	0.25	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 13:42	2.5	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	01/26/99 14:16	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	01/26/99 14:16	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	01/26/99 14:16	58	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	01/26/99 14:16	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	01/26/99 14:16	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	01/26/99 14:16	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	01/26/99 14:16	2.4	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	01/26/99 14:16	7.5	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	01/26/99 14:16	250	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	01/26/99 14:16	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	01/26/99 14:16	11	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	01/26/99 14:16	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	01/26/99 14:16	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	01/26/99 14:16	100000	ug/L	1000	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17270

Well Name: MW - 6
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581005
Sampling Date/Time: 01/19/99 13:24
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Type:
- ☐ Background
- ☒ Intermediate
- ☐ Compliance
- ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	01/26/99 14:16	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	01/26/99 14:16	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 2:41	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 2:41	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/21/99 21:16	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/21/99 21:16	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/21/99 21:16	1.6	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581005

Facility GMS# : 4009C00086

Test Site ID# : 4009A17270

Sampling Date/Time: 01/19/99 13:24

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - 6

Well Type: ■ Background ☒ Intermediate ■ Compliance ■ Other

Classification of Ground Water: GW -II

Ground Water Elevation (NGVD) :

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/21/99 21:16	3.9	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/21/99 21:16	4.4	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 21:16	2.7	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
~~081521~~	Dibromochloromethane 32105	G	N	SW-846 8260	01/21/99 21:16	4.2	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/21/99 21:16	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/21/99 21:16	5.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17270

Well Name: MW - 6
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581005
Sampling Date/Time: 01/19/99 13:24
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Type:
- ☐ Background
- ☒ Intermediate
- ☐ Compliance
- ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/21/99 21:16	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/21/99 21:16	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581006

Facility GMS# : 4009C00086

Test Site ID# : TBA

Sampling Date/Time: 01/19/99 9:48

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - 9 Dup

Classification of Ground Water: GW -II

Ground Water Elevation (NGVD) :

or (MSL):

Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/19/99 9:48	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 9:48	610	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 9:48	6.4	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 12:00	420	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 9:48	24	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/19/99 9:48	2.2	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/22/99 0:43	15	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/21/99 0:52	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	2.8	mg/L	0.25	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 9:48	1.9	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	01/26/99 14:21	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	01/26/99 14:21	12	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	01/26/99 14:21	110	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	01/26/99 14:21	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	01/26/99 14:21	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	01/26/99 14:21	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	01/26/99 14:21	8.2	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	01/26/99 14:21	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	01/26/99 14:21	12000	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	01/26/99 14:21	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	01/26/99 14:21	11	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	01/26/99 14:21	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	01/26/99 14:21	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	01/26/99 14:21	9300	ug/L	1000	ug/L

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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 9 Dup
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581006
Sampling Date/Time: 01/19/99 9:48
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	01/26/99 14:21	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	01/26/99 14:21	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 3:08	<0.019	ug/L	0.019	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 3:08	<0.019	ug/L	0.019	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/21/99 21:57	4.8	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/21/99 21:57	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/21/99 21:57	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

HBEL Sample ID: 9000581006
Sampling Date/Time: 01/19/99 9:48
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 9 Dup
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/21/99 21:57	2.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/21/99 21:57	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 9 Dup
Classification of Ground Water: GW-II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581006
Sampling Date/Time: 01/19/99 9:48
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/21/99 21:57	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/21/99 21:57	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581007

Facility GMS# : 4009C00086

Test Site ID# : N/A

Sampling Date/Time: 01/19/99 13:40

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : --

Well Name: Equipment Blank

Well Type: ■ Background ■ Intermediate ■ Compliance ■ Other

Classification of Ground Water: _____

Ground Water Elevation (NGVD) : _____

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000094	Specific Conductance	G	N	EPA 120.1	01/19/99 13:40	11	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/19/99 13:40	5.0	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 16:45	<10	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/19/99 13:40	21	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/19/99 13:40	0.35	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/22/99 0:59	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/21/99 1:06	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/21/99 10:20	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/19/99 13:40	7.8	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	01/26/99 14:25	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	01/26/99 14:25	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	01/26/99 14:25	<10	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	01/26/99 14:25	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	01/26/99 14:25	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	01/26/99 14:25	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	01/26/99 14:25	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	01/26/99 14:25	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	01/26/99 14:25	<40	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	01/26/99 14:25	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	01/26/99 14:25	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	01/26/99 14:25	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	01/26/99 14:25	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	01/26/99 14:25	<1000	ug/L	1000	ug/L
001087	Vanadium	G	N	SW-846 6010	01/26/99 14:25	<4.0	ug/L	4.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000581007
Sampling Date/Time: 01/19/99 13:40
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water: _____
Ground Water Elevation (NGVD) : _____
or (MSL): _____

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001092	Zinc	G	N	SW-846 6010	01/26/99 14:25	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	01/27/99 10:06	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/01/99 18:56	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 3:36	<0.019	ug/L	0.019	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 3:36	<0.019	ug/L	0.019	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/25/99 17:18	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/25/99 17:18	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
032101	Bromodichloromethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000581007

Facility GMS# : 4009C00086

Sampling Date/Time: 01/19/99 13:40

Test Site ID# : N/A

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : --

Well Name: Equipment Blank

Well Type: ☒ Background ☒ Intermediate ☒ Compliance ☒ Other

Classification of Ground Water:

Ground Water Elevation (NGVD) :

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032104	Bromoform	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/25/99 17:18	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000581007
Sampling Date/Time: 01/19/99 13:40
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water: _____
Ground Water Elevation (NGVD) : _____
or (MSL): _____

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ■ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
077057	Vinyl acetate	G	N	SW-846 8260	01/25/99 17:18	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/25/99 17:18	<1.0	ug/L	1.0	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000581008
Sampling Date/Time: 01/18/99 12:45
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Trip Blank
Classification of Ground Water: --
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 14:37	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 14:37	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

Well Name: Trip Blank
Classification of Ground Water: --
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000581008
Sampling Date/Time: 01/18/99 12:45
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034311	Chloroethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 14:37	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 14:37	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 14:37	<1.0	ug/L	1.0	ug/L

Harbor Branch
Environmental Laboratory

Form 300
Revision 005
03/07/97

Field Data Sheet

Sampler (s) Dienst. **Date** 1/19/99 **Sample Time** _____ **Field ID#** 1
Project Name Citrus Co. - Central Landfill

Sample Type (circle one): WW SW (GW) DW (ReagWtr.) Sludge Sediment Soil Other
Sample Site Identification MW: AA(A), E, 8R, 9, 6 ; E. Blank · Duplicate

Sampling Method: (Grab) Composite , Monitoring (Well:) Bailer (Pump) Well Wizard
Sampling Equipment: Dedicated Wells; DI H_2O Bottles
Site and Weather Conditions ~~Sunny; 70s; ESE @ 5-8mph; dry~~

Field Instrument Beginning Calibration

pH meter	(Yes)	No	Buffer	4.0	_____	(7.0)	7.02	(10.0)	10.07	Slope =
Conductivity meter	(Yes)	No	Buffer	147	_____	(1414)	1380-1413	12900		
Turbidity meter	(Yes)	No	Buffer	~~0.5~~	0.5	5.0	_____	(20)	20.0	101.7
DO meter	(Yes)	No	Temp C°	18.7 @ 9.40		Adjust	_____	from		

Field Filtered: Yes (No) **Duplicate:** (Yes) (No) **Field Decontamination:** (Yes) No

Parameter	Sample Containers	pH Check
Nutrient	Plastic - H_2SO_4	~~<2~~
Metals	Plastic - HNO_3	<2
Sulfide	Plastic - NaOH / Zn Acetate	>12
Cyanide	Plastic - NaOH / (NO Sulfide) / Ascorbic Acid	>12
Bacteriological	Glass - Thiosulfate (DW NO Chlorine Res.)	
Oil and Grease	Glass - HCl	<2
TRPH	Glass - HCl	~~<2~~
VOA	Glass - HCl	<2
SVOC	Glass - (DRW NO Chlorine Res.)	
Other		
Other		

Well Diameter	Multiplier
1.5 inches	0.092
2.0 inches	0.163
4.0 inches	0.653
6.0 inches	1.469

Field Instrument Ending Calibration

pH meter	(Yes)	No	Buffer	4.0	_____	~~7.0~~	7.01	(10.0)	10.05	Slope =
Conductivity meter	(Yes)	No	Buffer	147	_____	(1414)	1370-1413	12900		
Turbidity meter	Yes	No	Buffer	0.5	_____	5.0	_____	20	_____	102.3
DO meter	Yes	No	Temp C°		_____	Adjust	_____	from	_____	

General Site Information/Comments _____

Harbor Branch
Environmental Laboratory

Analytical Field Data Sheet
030497

ANALYTICAL FIELD DATA

Project Name Citrus Co. Central Landfill
Date 1/19/99

LOCATION	Time	pH	Specific Conductivity	Temperature	D.O.	Turbidity	Residual Chlorine	Comments
MW-8R	8:00	5.18	220	22.3°	2.13	1.48		No odors or
MW-8R	8:10	5.19	180	22.8°	2.24	1.43		sheens.
MW-8R	8:20	5.17	170	22.8°	2.18	.83		
S. Time	8:28							
MW-AA(A)	11:30	5.82	470	24.5°	1.66	62.60		No odors or
MW-AA(A)	11:42	5.99	580	24.4°	1.82	16.86		sheens
MW-AA(A)	11:53	6.05	590	24.4°	1.91	9.51		
S. Time	12:04					(1.00-filt.)		
MW-E	10:28	6.54	520	23.6°	1.86	1.23		No odors or
MW-E	10:38	6.53	520	23.8°	1.84	1.23		sheens.
MW-E	10:48	6.55	510	23.3°	1.89	1.29		
S. Time	10:56							

Harbor Branch
Environmental Laboratory

Analytical Field Data Sheet
030497

ANALYTICAL FIELD DATA

Project Name Citrus Co. Central Landfill
Date 1/19/99

Page 2 of 2

LOCATION	Time	pH	Specific Conductivity	Temperature	D.O.	Turbidity	Residual Chlorine	Comments
MW-9	9:16	6.46	630	23.8°	1.87	3.34		No color or
MW-9	9:25	6.44	620	24.3°	2.13	2.68		sheen
MW-9	9:34	6.43	610	24.2°	1.92	2.20		↓
S. Time	9:42							↓
(MW-9) Duplicate	9:48	6.43	610	24.2°	1.92	2.20		No color or sheen.
MW-6	12:57	4.57	730	23.8°	1.53	3.13		No colors
MW-6	13:04	4.27	710	23.6°	1.84	4.30		or sheens
MW-6	13:13	4.15	720	23.7°	2.48	3.99		↓
S. Time	13:24							↓
E. Blank	13:40 (1-18-99)	5.03	10.9	21.3°	7.81	0.35		
Trip Blank	12:45							

Harbor Branch
Environmental Laboratory

Monitoring Well Data Sheet
030497

MONITORING WELL DATA

Project Name Citrus Co. Landfill
Date 1/19/99

Page 1 of 1

LOCATION	Well Construction	Diameter of Well Casing	Well Depth	Surface of Water Level	Height of Water Column	Volume of Well	Total Volume Removed Before Sampling	Well Volumes Removed
			ft.	ft.	ft.	gal.	gal.	
MW-8R	PVC	2"	128	111.68	16.32	2.66	7.98	3
MW-9	PVC	2"	121	107.20	13.80	2.25	6.75	3
MW-E	PVC	2"	118	103.16	14.84	2.42	7.26	3
MW-AA	PVC	2"	116	99.78	16.22	2.64	7.93	3
MW-6	PVC	2"	122	109.94	12.06	1.97	5.90	3
Piezometers								
MW-4	PVC	2"	120	113.88				
MW-5	PVC	2"	120	112.69				

HARBOR BRANCH ENVIRONMENTAL LABORATORY

Chain-of-Custody

FDOH # 96230/E96080
5600 U.S. 1 North
Fort Pierce, FL 34946

FDOH # 82500/E82417
5390 First Coast Hwy., Suite 1
Fernandina Beach, FL 32034

FDOH # 83486/E83509
255 Enterprise Road, Suite 1
Deltona, FL 32725

FDOH # 85512/E85370
307 Coolidge Avenue
Lehigh Acres, FL 33936

FDOH # 84256/E84418
2514 Osawaw Blvd.
Spring Hill, FL 34607

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584

USE BALL POINT PEN ONLY

Company: Citrus Co.
Address: Central Landfill
Phone: Fax:
Client Contact: Susie Metcalfe
Project Name: MW Samp. - S/A.
Sampled By: D. Dienstberger
Purchase Order #:

Method of Shipment: Bus
Cooler #'s
Date 1/19/99 Time

☒ Standard Turn Around Time
☐ Rush in _____ Business Days

For Lab Use Only
Temperature Checked Y N
Custody Seals Intact Y N
pH Checked Y N
HPN # 9000581

PRESERVATIVE: N H U U S N

ANALYSES REQUESTED

Preservation Key
H-Hydrochloric Acid P-Phosphoric Acid
N-Nitric Acid ST-Sodium Thiosulfate
S-Sulfuric Acid U-Unpreserved
SH-Sodium Hydroxide

Lab Use LAB ID	FIELD ID	COLLECTION DATE	COLLECTION TIME	Sample Type*	MATRIX**	# Containers	SAMPLE LOCATION	Metals Append. I Voc	EDB/DBCP	Cl; NO3; TDS	NH3	Filt. Metals		Ph	COMMENTS SC T DO. Turbid
001		1/19/99	8:28	G	GW	9	MW-8R	1	3	3	1	1		5.17	170 23° 2.18 .83
002			12:04			9	MW-AA(A)		3	3	1	1	1	6.05	590 24° 1.91 1.00 filt
003			10:56			9	MW-E	1	3	3	1	1		6.55	510 23° 1.89 1.29
004			9:42			9	MW-9	1	3	3	1	1		6.43	610 24° 1.92 2.20
005			13:24			9	MW-6	1	3	3	1	1		4.15	720 24° 2.48 3.99
006			9:48		↓	9	Duplicate	1	3	3	1	1		6.43	610 24° 1.92 2.20
007			13:40		DI	9	E. Blank	1	3	3	1	1		5.03	10.9 21° 7.81 0.35
008		1/18/99	12:45	↓	↓	2	T. Blank		3	1					
						65	Total	6	22	22	7	7	1		

* Sample Type: G-Grab C-Composite O-Other

** Matrix: S-Solid SL-Sludge DW-Drinking Water GW-Ground Water SW-Surface Water WW-Wastewater

RELINQUISHED BY D. Dienstberger	RELINQUISHED BY	RELINQUISHED BY
DATE/TIME 1/19/99 16:00	DATE/TIME	DATE/TIME
RECEIVED BY	RECEIVED BY	RECEIVED FOR HBEL CUSTODY BY A. Steele
DATE/TIME	DATE/TIME	DATE/TIME 1-20-99 1115

Distribution: WHITE with REPORT; YELLOW for FILE; PINK to CLIENT; GOLD for RECEIVING; GREEN for SAMPLER

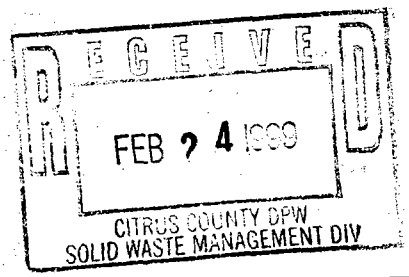
HARBOR BRANCH ENVIRONMENTAL LABORATORY
5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

ANALYTICAL REPORT FOR:
CITRUS COUNTY CENTRAL LANDFILL
SEMI ANNUAL MONITORING WELLS
GMS # 4009C00086

PRESENTED TO:
CATHY WINTER

ANALYSIS BY:
HARBOR BRANCH ENVIRONMENTAL LABORATORY
CompQAP #870174G
HRS #E96080/96230



PROJECT MANAGER:
DON HASH

LABORATORY DIRECTOR:
N. MYRON GUNSALUS, JR.

FEBRUARY 15, 1999

HARBOR BRANCH ENVIRONMENTAL LABORATORY
5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

Quality Control Summary

- **Laboratory Blank:** All analytes were below Reporting Detection Limits (RDL).
- **Laboratory Control Sample:** Recoveries for analytes were within laboratory accuracy limits.
- **Matrix Spike/Matrix Spike Duplicate:** Recoveries for analytes were within laboratory precision and accuracy limits.
- **Sample Duplicate:** Analysis data demonstrated acceptable reproducibility of laboratory processes.

Water Temperature, Dissolved Oxygen, Turbidity, pH, and Specific Conductance measurements were made in the field at the time of sampling. MW 7 and MW D were field filtered for metals.

Method 6010:

As a result of high levels of iron in the samples, the matrix spike and matrix spike duplicate analyses associated with these samples produced results that fell outside of established precision and accuracy limits. Accuracy was demonstrated with the analysis of the laboratory control sample. All other quality control criteria were met.

Eric Charest
Quality Assurance Manager

SUMMARY OF EXCEEDENCES

Referencing

Florida Ground Water Guidance Concentrations, June 1994

for

Harbor Branch Environmental Laboratory
HPN #: 9000664

1,1,2,2 – Tetrachloroethane RL, 2, is above the GCL of 0.2 ug/L.

Bromodichloromethane RL, 1, is above the GCL of 0.6 ug/L.

MW 3: pH was out of range of the GCLs.

MW 7: Antimony exceeds GCLs.

MW 2: pH out of range.

MW D: Iron exceeds GCLs

Field Filtration Device

JENSEN INERT™ **HI CAPACITY GROUNDWATER FILTER**

CATALOG NO. FGI0860-1038B

DESCRIPTION: IN-LINE, 860 CM2, 1 MICRON, 3/8" BARB STEMS.

TELEPHONE: 1-800-446-3781

HARBOR BRANCH ENVIRONMENTAL LABORATORY
5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15910

HBEL Sample ID: 9000664001
Sampling Date/Time: 01/20/99 8:10
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 3
Classification of Ground Water: GW-II
Ground Water Elevation (NGVD) :
or (MSL):

WAC 150 Well Type:
- [x] Background
- [x] Intermediate
- [x] Compliance
- [x] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/20/99 8:10	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/20/99 8:10	40	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/20/99 8:10	5.2	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/21/99 17:00	36	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/20/99 8:10	19	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/20/99 8:10	3.0	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/23/99 2:40	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 5:48	0.22	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/22/99 10:30	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/20/99 8:10	6.3	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	02/03/99 21:42	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	02/03/99 21:42	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	02/03/99 21:42	<10	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	02/03/99 21:42	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	02/03/99 21:42	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	02/03/99 21:42	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	02/03/99 21:42	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	02/03/99 21:42	13	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	02/03/99 21:42	45	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	02/03/99 21:42	3.4	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	02/03/99 21:42	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	02/03/99 21:42	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	02/03/99 21:42	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	02/03/99 21:42	2900	ug/L	1000	ug/L

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5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15910

Well Name: MW - 3
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664001
Sampling Date/Time: 01/20/99 8:10
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	02/03/99 21:42	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	02/03/99 21:42	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	02/03/99 16:39	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 22:54	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 22:54	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 20:07	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 20:07	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L

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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15910

HBEL Sample ID: 9000664001
Sampling Date/Time: 01/20/99 8:10
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 3
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 20:07	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15910

Well Name: MW - 3
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664001
Sampling Date/Time: 01/20/99 8:10
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 20:07	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 20:07	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

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HBEL Sample ID: 9000664002
Sampling Date/Time: 01/20/99 11:15
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 7
Classification of Ground Water: GW -II WAC 173
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/20/99 11:15	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/20/99 11:15	420	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/20/99 11:15	7.2	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/25/99 13:30	310	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/20/99 11:15	23	:C	0.20	:C
082078	Turbidity	G	Y	EPA 180.1	01/20/99 11:15	6.0	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/23/99 4:48	8.9	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 6:16	0.23	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/22/99 10:30	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/20/99 11:15	6.6	mg/L	0.50	mg/L
001097	Antimony	G	Y	SW-846 6010	02/03/99 21:56	6.9	ug/L	5.0	ug/L
001002	Arsenic	G	Y	SW-846 6010	02/03/99 21:56	8.5	ug/L	5.0	ug/L
001007	Barium	G	Y	SW-846 6010	02/03/99 21:56	14	ug/L	10	ug/L
001012	Beryllium	G	Y	SW-846 6010	02/03/99 21:56	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	Y	SW-846 6010	02/03/99 21:56	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	Y	SW-846 6010	02/03/99 21:56	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	Y	SW-846 6010	02/03/99 21:56	<2.0	ug/L	2.0	ug/L
001042	Copper	G	Y	SW-846 6010	02/03/99 21:56	3.0	ug/L	2.0	ug/L
001045	Iron	G	Y	SW-846 6010	02/03/99 21:56	200	ug/L	40	ug/L
001051	Lead	G	Y	SW-846 6010	02/03/99 21:56	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	Y	SW-846 6010	02/03/99 21:56	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	Y	SW-846 6010	02/03/99 21:56	<5.0	ug/L	5.0	ug/L
001077	Silver	G	Y	SW-846 6010	02/03/99 21:56	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	Y	SW-846 6010	02/03/99 21:56	98000	ug/L	1000	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

HBEL Sample ID: 9000664002
Sampling Date/Time: 01/20/99 11:15
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - 7
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	Y	SW-846 6010	02/03/99 21:56	8.3	ug/L	4.0	ug/L
001092	Zinc	G	Y	SW-846 6010	02/03/99 21:56	<100	ug/L	100	ug/L
007900	Mercury	G	Y	SW-846 7470	02/03/99 16:39	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	Y	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 23:22	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 23:22	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 20:52	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 20:52	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 7
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664002
Sampling Date/Time: 01/20/99 11:15
Report Period: SA July 98 - Ján. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 20:52	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : TBA

Well Name: MW - 7
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664002
Sampling Date/Time: 01/20/99 11:15
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 20:52	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 20:52	<1.0	ug/L	1.0	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15909

Well Name: MW - 2
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664003
Sampling Date/Time: 01/20/99 12:40
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

WAC 149

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/20/99 12:40	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/20/99 12:40	20	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/20/99 12:40	4.8	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/25/99 13:30	35	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/20/99 12:40	23	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/20/99 12:40	1.1	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/23/99 5:05	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 6:30	0.18	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/22/99 10:30	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/20/99 12:40	6.4	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	02/03/99 22:00	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	02/03/99 22:00	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	02/03/99 22:00	<10	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	02/03/99 22:00	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	02/03/99 22:00	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	02/03/99 22:00	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	02/03/99 22:00	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	02/03/99 22:00	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	02/03/99 22:00	160	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	02/03/99 22:00	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	02/03/99 22:00	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	02/03/99 22:00	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	02/03/99 22:00	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	02/03/99 22:00	2200	ug/L	1000	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15909

Well Name: MW - 2
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664003
Sampling Date/Time: 01/20/99 12:40
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	02/03/99 22:00	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	02/03/99 22:00	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	02/03/99 16:39	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/27/99 23:49	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/27/99 23:49	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 21:38	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 21:38	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15909

Well Name: MW - 2
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664003
Sampling Date/Time: 01/20/99 12:40
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 21:38	2.4	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 21:38	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A15909

Well Name: MW - 2
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664003
Sampling Date/Time: 01/20/99 12:40
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ☒ Background ☐ Intermediate ☐ Compliance ☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 21:38	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 21:38	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A11578

HBEL Sample ID: 9000664004
Sampling Date/Time: 01/20/99 15:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW-D
Classification of Ground Water: GW-II
Ground Water Elevation (NGVD) :
or (MSL):

WAC 27

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/20/99 15:30	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/20/99 15:30	350	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/20/99 15:30	6.5	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/25/99 17:40	210	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/20/99 15:30	24	:C	0.20	:C
082078	Turbidity	G	Y	EPA 180.1	01/20/99 15:30	0.34	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/23/99 5:21	8.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 6:58	0.19	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/22/99 10:30	0.17	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/20/99 15:30	1.7	mg/L	0.50	mg/L
001097	Antimony	G	Y	SW-846 6010	02/03/99 22:05	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	Y	SW-846 6010	02/03/99 22:05	<5.0	ug/L	5.0	ug/L
001007	Barium	G	Y	SW-846 6010	02/03/99 22:05	47	ug/L	10	ug/L
001012	Beryllium	G	Y	SW-846 6010	02/03/99 22:05	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	Y	SW-846 6010	02/03/99 22:05	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	Y	SW-846 6010	02/03/99 22:05	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	Y	SW-846 6010	02/03/99 22:05	<2.0	ug/L	2.0	ug/L
001042	Copper	G	Y	SW-846 6010	02/03/99 22:05	<2.0	ug/L	2.0	ug/L
001045	Iron	G	Y	SW-846 6010	02/03/99 22:05	700	ug/L	40	ug/L
001051	Lead	G	Y	SW-846 6010	02/03/99 22:05	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	Y	SW-846 6010	02/03/99 22:05	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	Y	SW-846 6010	02/03/99 22:05	<5.0	ug/L	5.0	ug/L
001077	Silver	G	Y	SW-846 6010	02/03/99 22:05	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	Y	SW-846 6010	02/03/99 22:05	3500	ug/L	1000	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A11578

Well Name: MW-D
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) : ____
or (MSL): ____

HBEL Sample ID: 9000664004
Sampling Date/Time: 01/20/99 15:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type:
- [■] Background
- [■] Intermediate
- [■] Compliance
- [X] Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	Y	SW-846 6010	02/03/99 22:05	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	Y	SW-846 6010	02/03/99 22:05	<100	ug/L	100	ug/L
007900	Mercury	G	Y	SW-846 7470	02/03/99 16:39	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	Y	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/28/99 0:16	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/28/99 0:16	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 22:25	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 22:25	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A11578

Well Name: MW-D
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664004
Sampling Date/Time: 01/20/99 15:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 22:25	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A11578

Well Name: MW-D
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000664004
Sampling Date/Time: 01/20/99 15:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 22:25	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 22:25	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000664005
Sampling Date/Time: 01/20/99 13:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water: ____
Ground Water Elevation (NGVD) : ____
or (MSL): ____

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/20/99 13:30	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/20/99 13:30	<2.0	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/20/99 13:30	5.7	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/25/99 17:40	<10	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/20/99 13:30	24	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/20/99 13:30	0.20	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/23/99 5:37	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 6:44	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/22/99 10:30	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/20/99 13:30	7.5	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	02/03/99 22:10	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	02/03/99 22:10	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	02/03/99 22:10	<10	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	02/03/99 22:10	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	02/03/99 22:10	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	02/03/99 22:10	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	02/03/99 22:10	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	02/03/99 22:10	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	02/03/99 22:10	<40	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	02/03/99 22:10	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	02/03/99 22:10	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	02/03/99 22:10	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	02/03/99 22:10	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	02/03/99 22:10	<1000	ug/L	1000	ug/L

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PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000664005

Facility GMS# : 4009C00086

Sampling Date/Time: 01/20/99 13:30

Test Site ID# : N/A

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : _

Well Name: Equipment Blank

Well Type: ■ Background ■ Intermediate ■ Compliance ■ Other

Classification of Ground Water:

Ground Water Elevation (NGVD) :

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	02/03/99 22:10	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	02/03/99 22:10	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	02/03/99 16:39	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/28/99 0:45	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/28/99 0:45	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 16:51	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 16:51	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000664005
Sampling Date/Time: 01/20/99 13:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water:
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 16:51	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

Well Name: Equipment Blank
Classification of Ground Water: _____
Ground Water Elevation (NGVD) : _____
or (MSL): _____

HBEL Sample ID: 9000664005
Sampling Date/Time: 01/20/99 13:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ■ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 16:51	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 16:51	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000664006
Sampling Date/Time: 01/18/99 12:45
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Trip Blank
Classification of Ground Water: _____
Ground Water Elevation (NGVD) : _____
or (MSL): _____

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 15:22	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 15:22	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 15:22	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 15:22	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000664006
Sampling Date/Time: 01/18/99 12:45
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : _

Well Name: Trip Blank
Classification of Ground Water: _
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units	Detection Limits/Units
034311	Chloroethane	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 15:22	<2.0 ug/L	2.0 ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 15:22	<2.0 ug/L	2.0 ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 15:22	<2.0 ug/L	2.0 ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 15:22	<5.0 ug/L	5.0 ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 15:22	<2.0 ug/L	2.0 ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 15:22	<2.0 ug/L	2.0 ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 15:22	<1.0 ug/L	1.0 ug/L

Harbor Branch
Environmental Laboratory

Form 300
Revision 005
03/07/97

Field Data Sheet

Sampler (s) Dienstberger Date 1/20/99 Sample Time _____ Field ID# 1
Project Name Citrus Co. Central Landfill

Sample Type (circle one): WW SW (GW) DW (ReagWtr.) Sludge Sediment Soil (Other) Leachate
Sample Site Identification ~~MW's: 3,7,2,D~~ ; E. Blank

Sampling Method: (Grab) Composite ; Monitoring Well: Bailer (Pump) Well Wizard Eff.
Sampling Equipment: Well Wizard
Site and Weather Conditions Sunny, 70's, dry, calm to SW. @ 5-10

Field Instrument Beginning Calibration

pH meter	(Yes)	No	Buffer	4.0	_____	(7.0)	7.03	(10.0)	10.07	Slope=
Conductivity meter	(Yes)	No	Buffer	147	_____	(1414)	1391-1413	12900	_____	
Turbidity meter	(Yes)	No	Buffer	(0.5)	0.70	5.0	_____	(20)	18.91	102.7
DO meter	(Yes)	No	Temp C°	13.6°	@ 10.43	Adjust	_____	from	_____	

Field Filtered: Yes (No) Duplicate: Yes (No) Field Decontamination: (Yes) No

Parameter	Sample Containers	pH Check
Nutrient	Plastic - H_2SO_4	<2
Metals	Plastic - HNO_3	<2
Sulfide	Plastic - NaOH / Zn Acetate	>12
Cyanide	Plastic - NaOH / (NO Sulfide) / Ascorbic Acid	>12
Bacteriological	Glass - Thiosulfate (DW NO Chlorine Res.)	
Oil and Grease	Glass - HCl	<2
TRPH	Glass - HCl	<2
VOA	Glass - HCl	<2
SVOC	Glass - (DRW NO Chlorine Res.)	
~~Other~~ Phenols	Glass - H_3PO_4	<2
Other		

Well Diameter	Multipli
1.5 inches	0.092
2.0 inches	0.163
4.0 inches	0.653
6.0 inches	1.469

Field Instrument Ending Calibration

pH meter	(Yes)	No	Buffer	4.0	_____	(7.0)	7.02	(10.0)	10.04	Slope=
Conductivity meter	(Yes)	No	Buffer	147	_____	(1414)	1391-1413	12900	_____	
Turbidity meter	Yes	No	Buffer	0.5	_____	5.0	_____	20	_____	101.9
DO meter	Yes	No	Temp C°		_____	Adjust	_____	from	_____	

General Site Information/Comments _____

Harbor Branch
Environmental Laboratory

Analytical Field Data Sheet
030497

ANALYTICAL FIELD DATA

Project Name Citrus Co. Landfill
Date 1/20/99

LOCATION	Time	pH	Specific Conductivity	Temperature	D.O.	Turbidity	Residual Chlorine	Comments
MW-3	7:26	4.73	040	19.8°	6.42	1.51		No colors
MW-3	7:33	4.99	040	20.4°	6.00	4.43		or sheens
MW-3	7:54	5.25	040	19.2°	6.29	3.05		↓
S. Time	8:10							
MW-7	9:29	6.49	410	21.6°	3.62	12.80		No color or
MW-7	9:58	6.77	420	21.9°	5.89	45.50		Sheen.
MW-7	10:45	7.20	420	23.2°	6.57	23.90		↓
S. Time	11:15					6.05	(filtered)	↓
MW-2	11:52	5.05	030	23.6°	4.01	3.50		No color
MW-2	12:14	4.89	020	22.6°	5.79	1.83		or sheen.
MW-2	12:36	4.78	020	23.0°	6.45	1.09		↓
S. Time	12:40							
Leachate	8:53	7.61	1.91 mS	18.5°	5.86	3.06		

Harbor Branch
Environmental Laboratory

Analytical Field Data Sheet
030497

ANALYTICAL FIELD DATA

Project Name Citrus Co. Landfill
Date 1/20/99

LOCATION	Time	pH	Specific Conductivity	Temperature	D.O.	Turbidity	Residual Chlorine	Comments
MW-D	14:03	6.52	310	24.7°	2.11	21.90		Light tan
MW-D	14:46	7.06	320	24.7°	4.86	11.97		" "
MW-D	15:28	6.54	350	24.2°	1.71	13.31		" "
S. Time	15:30					.34	(filtered) ↓	
E. Blank	13:30	5.67	0.90	23.5°	7.49	0.20		
T. Blank	(1-18-99) 12:45							

Harbor Branch
Environmental Laboratory

Monitoring Well Data Sheet
030497

MONITORING WELL DATA

Project Name Citrus Co. Landfill
Date 1/20/99

LOCATION	Well Construction	Diameter of Well Casing	Well Depth	Surface of Water Level	Height of Water Column	Volume of Well	Total Volume Removed Before Sampling	Well Volumes Removed
			ft.	ft.	ft.	gal.	gal.	
MW-3	PVC	2"	119	112.26	6.74	1.10	3.30	3
MW-7	↓	2"	137	119.95	17.05	2.78	8.34	3
MW-2		2"	161	127.15	33.85	5.52	16.55	3
MW-D		4"	208	99.24	108.76	71.02	213.06	3

FDOH # 96230/E96080
5600 U.S. 1 North
Fort Pierce, FL 34946

FDOH # 82500/E82417
5390 First Coast Hwy., Suite 1
Fernandina Beach, FL 32034

FDOH # 83486/E83509
255 Enterprise Road, Suite 1
Deltona, FL 32725

FDOH # 85512/E85370
307 Coolidge Avenue
Lehigh Acres, FL 33936

FDOH # 84256/E84418
2514 Osawaw Blvd.
Spring Hill, FL 34607

HARBOR BRANCH ENVIRONMENTAL LABORATORY

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584

Chain-of-Custody

USE BALL POINT PEN ONLY

Company: Citrus Co.
Address: Central Landfill
Phone: Fax:
Client Contact: Susan Metcalfe
Project Name: MW Sampling S/A
Sampled By: D. Dienstberger
Purchase Order #:

Method of Shipment: Bus
Cooler #'s
Date 1/20/99 Time

☒ Standard Turn Around Time
☐ Rush in _____ Business Days

For Lab Use Only
Temperature Checked Y N
Custody Seals Intact Y N
pH Checked Y N
HPN # 9000664

PRESERVATIVE: N H U U S N

ANALYSES REQUESTED

Preservation Key
H-Hydrochloric Acid P-Phosphoric Acid
N-Nitric Acid ST-Sodium Thiosulfate
S-Sulfuric Acid U-Unpreserved
SH-Sodium Hydroxide

Lab Use LAB ID	FIELD ID	COLLECTION DATE	COLLECTION TIME	Sample Type*	MATRIX**	# Containers	SAMPLE LOCATION	Metals	Append. H VOC's	EDB/DBCP	Cl, NO3, TDS	NH3	Filt. Metals	Ph.	SC.	T.	D.O.	Turbid.	COMMENTS
001		1/20/99	8:10	G	GW	9	MW-3	1	3	3	1	1		5.25	046	19°	6.29	3.05	
2			11:15	↓	↓	9	MW-7	1	3	3	1	1	1	7.20	420	23°	6.57	6.05	filt
3			12:40	↓	↓	9	MW-2	1	3	3	1	1		4.78	020	23°	6.45	1.09	
4			15:30	↓	↓	9	MW-D		3	3	1	1	1	6.54	350	24°	1.71	.34	filt
5			13:30	G	DI	9	E. Blank	1	3	3	1	1		5.67	.90	24°	7.49	0.20	
6		1/18/99	12:45	↓	↓	2	T. Blank		1	1									
						47	Total	3	16	16	5	5	2						

* Sample Type: G-Grab C-Composite O-Other

** Matrix: S-Solid SL-Sludge DW-Drinking Water GW-Ground Water SW-Surface Water WW-Wastewater

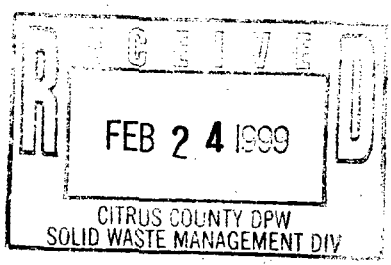
RELINQUISHED BY D. Dienstberger	RELINQUISHED BY	RELINQUISHED BY
DATE/TIME 1/20/99 16:00	DATE/TIME	DATE/TIME
RECEIVED BY	RECEIVED BY	RECEIVED FOR HBEL CUSTODY BY
DATE/TIME	DATE/TIME	DATE/TIME 1-21-99 1600

Distribution: WHITE with REPORT; YELLOW for FILE; PINK to CLIENT; GOLD for RECEIVING; GREEN for SAMPLER

HARBOR BRANCH ENVIRONMENTAL LABORATORY
5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

ANALYTICAL REPORT FOR:
CITRUS COUNTY CENTRAL LANDFILL
SEMI ANNUAL MONITORING WELLS
GMS # 4009C00086



PRESENTED TO:
CATHY WINTER

ANALYSIS BY:
HARBOR BRANCH ENVIRONMENTAL LABORATORY
CompQAP #870174G
HRS #E96080/96230

PROJECT MANAGER:
DON HASH

LABORATORY DIRECTOR:
N. MYRON GUNSALUS, JR.

FEBRUARY 15, 1999

HARBOR BRANCH ENVIRONMENTAL LABORATORY
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561-465-2400, Ext. 285

FDEP QAP 870174

Quality Control Summary

- **Laboratory Blank:** All analytes were below Reporting Detection Limits (RDL).
- **Laboratory Control Sample:** Recoveries for analytes were within laboratory accuracy limits.
- **Matrix Spike/Matrix Spike Duplicate:** Recoveries for analytes were within laboratory precision and accuracy limits.
- **Sample Duplicate:** Analysis data demonstrated acceptable reproducibility of laboratory processes.

Water Temperature, Dissolved Oxygen, Turbidity, pH, and Specific Conductance measurements were made in the field at the time of sampling. MW-C was field filtered for metals.

SW-846 Method 6010:

Due to high analyte concentrations in the sample chosen to spike, the matrix spike and matrix spike duplicate samples produced accuracy results for Iron, Sodium and Zinc that did not meet established laboratory acceptance limits. Precision was acceptable between these samples for all analytes tested. Accuracy was established in the laboratory control sample for these analytes.

SW-846 Method 8260:

Due to suspected matrix effects, the recovery of 2-Butanone was lower than established acceptance limits in the matrix spike duplicate sample. Precision was acceptable between the matrix spike and matrix spike duplicate samples, confirming a consistent matrix effect. All other quality control criteria were met.

Eric Charest
Quality Assurance Manager

SUMMARY OF EXCEEDENCES

Referencing

Florida Ground Water Guidance Concentrations, June 1994

for

Harbor Branch Environmental Laboratory
HPN #: 9000698

1,1,2,2 – Tetrachloroethane RL, 2, is above the GCL of 0.2 ug/L.

Bromodichloromethane RL, 1, is above the GCL of 0.6 ug/L.

MW B: pH was out of range of the GCLs.

MW C: None.

MW 1R: pH was out of range and Iron exceeds GCLs

Field Filtration Device

JENSEN INERT™ **HI CAPACITY GROUNDWATER FILTER**

CATALOG NO. FGI0860-1038B

DESCRIPTION: IN-LINE, 860 CM2, 1 MICRON, 3/8" BARB STEMS.

TELEPHONE: 1-800-446-3781

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561-465-2400, Ext. 285

FDEP QAP 870174

HARBOR BRANCH OCEANOGRAPHIC INSTITUTION

PART III ANALYTICAL RESULTS

REVISED 3-9-99 JD

Facility GMS# : 4009C00086
Test Site ID# : 4009A18195

HBEL Sample ID: 9000698001
Sampling Date/Time: 01/21/99 11:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - B
Classification of Ground Water: GW -II WAC 65
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/21/99 11:30	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/21/99 11:30	70	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/21/99 11:30	4.7	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/26/99 14:10	80	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/21/99 11:30	23	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/21/99 11:30	1.2	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/25/99 23:10	9.7	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 13:47	1.9	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/24/99 11:44	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/21/99 11:30	6.4	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	02/03/99 22:24	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	02/03/99 22:24	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	02/03/99 22:24	<10	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	02/03/99 22:24	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	02/03/99 22:24	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	02/03/99 22:24	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	02/03/99 22:24	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	02/03/99 22:24	6.3	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	02/03/99 22:24	<40	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	02/03/99 22:24	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	02/03/99 22:24	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	02/03/99 22:24	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	02/03/99 22:24	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	02/03/99 22:24	7300	ug/L	1000	ug/L

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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

REVISED 3-9-99 YD

Facility GMS# : 4009C00086
Test Site ID# : 4009A13195

HBEL Sample ID: 9000698001
Sampling Date/Time: 01/21/99 11:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - B
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	02/03/99 22:24	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	02/03/99 22:24	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	02/08/99 15:58	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/28/99 13:38	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/28/99 13:38	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/28/99 15:10	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/28/99 15:10	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L

HARBOR BRANCH ENVIRONMENTAL LABORATORY
5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A13195

Well Name: MW - B

Classification of Ground Water: GW -II

Ground Water Elevation (NGVD) :

or (MSL):

HBEL Sample ID: 9000698001
Sampling Date/Time: 01/21/99 11:30
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Type:
- [x] Background
- [x] Intermediate
- [x] Compliance
- [X] Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/28/99 15:10	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L

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561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000698001

Facility GMS# : 4009C00086

Test Site ID# : 4009A13195

Sampling Date/Time: 01/21/99 11:30

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - B

Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Classification of Ground Water: GW -II

Ground Water Elevation (NGVD) :

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/28/99 15:10	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/28/99 15:10	<1.0	ug/L	1.0	ug/L

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5600 US 1 North, Fort Pierce, FL 34946
561-465-2400, Ext. 285

FDEP QAP 870174

PART III ANALYTICAL RESULTS

REVISED 3-9-99 yp

Facility GMS# : 4009C00086
Test Site ID# : 4009A13196

HBEL Sample ID: 9000698002
Sampling Date/Time: 01/21/99 13:08
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - C
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

WAC 66

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/21/99 13:08	Light Orange	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/21/99 13:08	210	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/21/99 13:08	7.1	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/26/99 14:10	150	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/21/99 13:08	24	:C	0.20	:C
082078	Turbidity	G	Y	EPA 180.1	01/21/99 13:08	1.5	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/25/99 23:26	7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 14:01	0.19	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/24/99 11:44	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/21/99 13:08	6.3	mg/L	0.50	mg/L
001097	Antimony	G	Y	SW-846 6010	02/03/99 22:28	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	Y	SW-846 6010	02/03/99 22:28	<5.0	ug/L	5.0	ug/L
001007	Barium	G	Y	SW-846 6010	02/03/99 22:28	<10	ug/L	10	ug/L
001012	Beryllium	G	Y	SW-846 6010	02/03/99 22:28	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	Y	SW-846 6010	02/03/99 22:28	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	Y	SW-846 6010	02/03/99 22:28	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	Y	SW-846 6010	02/03/99 22:28	<2.0	ug/L	2.0	ug/L
001042	Copper	G	Y	SW-846 6010	02/03/99 22:28	2.8	ug/L	2.0	ug/L
001045	Iron	G	Y	SW-846 6010	02/03/99 22:28	<40	ug/L	40	ug/L
001051	Lead	G	Y	SW-846 6010	02/03/99 22:28	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	Y	SW-846 6010	02/03/99 22:28	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	Y	SW-846 6010	02/03/99 22:28	<5.0	ug/L	5.0	ug/L
001077	Silver	G	Y	SW-846 6010	02/03/99 22:28	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	Y	SW-846 6010	02/03/99 22:28	2600	ug/L	1000	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

REVISED 3-9-99 JO

Facility GMS# : 4009C00086
Test Site ID# : 4009A13196

HBEL Sample ID: 9000698002
Sampling Date/Time: 01/21/99 13:08
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

Well Name: MW - C
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	Y	SW-846 6010	02/03/99 22:28	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	Y	SW-846 6010	02/03/99 22:28	<100	ug/L	100	ug/L
007900	Mercury	G	Y	SW-846 7470	02/08/99 15:58	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	Y	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/28/99 14:05	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/28/99 14:05	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/28/99 15:53	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/28/99 15:53	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A13196

Well Name: MW - C
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000698002
Sampling Date/Time: 01/21/99 13:08
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/28/99 15:53	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000698002

Facility GMS# : 4009C00086

Test Site ID# : 4009A13196

Sampling Date/Time: 01/21/99 13:08

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - C

Well Type: ■ Background ■ Intermediate ■ Compliance ☒ Other DETECTION

Classification of Ground Water: GW -II

Ground Water Elevation (NGVD) :

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/28/99 15:53	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/28/99 15:53	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

HBEL Sample ID: 9000698003

Facility GMS# : 4009C00086

Test Site ID# : 4009A17267

Sampling Date/Time: 01/21/99 9:50

Report Period: SA July 98 - Jan. 99

Well Purged (Y/N) : Y

Well Name: MW - 1R

Classification of Ground Water: GW -II WAC 165

Ground Water Elevation (NGVD) :

or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	–	01/21/99 9:50	None	–	–	–
000094	Specific Conductance	G	N	EPA 120.1	01/21/99 9:50	120	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/21/99 9:50	5.3	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/26/99 14:10	380	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/21/99 9:50	23	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/21/99 9:50	0.55	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/25/99 23:58	11	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 13:19	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/24/99 11:44	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/21/99 9:50	3.7	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	02/03/99 23:13	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	02/03/99 23:13	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	02/03/99 23:13	16	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	02/03/99 23:13	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	02/03/99 23:13	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	02/03/99 23:13	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	02/03/99 23:13	14	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	02/03/99 23:13	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	02/03/99 23:13	3900	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	02/03/99 23:13	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	02/03/99 23:13	11	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	02/03/99 23:13	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	02/03/99 23:13	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	02/03/99 23:13	6700	ug/L	1000	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17267

Well Name: MW - 1R
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000698003
Sampling Date/Time: 01/21/99 9:50
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y
Well Type:
- [x] Background
- [ ] Intermediate
- [ ] Compliance
- [ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	02/03/99 23:13	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	02/03/99 23:13	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	02/08/99 15:58	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/28/99 14:33	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/28/99 14:33	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/28/99 16:37	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/28/99 16:37	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17267

Well Name: MW - 1R
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000698003
Sampling Date/Time: 01/21/99 9:50
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/28/99 16:37	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : 4009A17267

Well Name: MW - 1R
Classification of Ground Water: GW -II
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000698003
Sampling Date/Time: 01/21/99 9:50
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : Y

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/28/99 16:37	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/28/99 16:37	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000698004
Sampling Date/Time: 01/21/99 10:06
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water: ____
Ground Water Elevation (NGVD) : ____
or (MSL): ____

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
000081	Color & Sheens	G	N	--	01/21/99 10:06	None	--	--	--
000094	Specific Conductance	G	N	EPA 120.1	01/21/99 10:06	<2.0	umhos/cm	2.0	umhos/cm
004000	pH	G	N	EPA 150.1	01/21/99 10:06	5.8	SU	0.20	SU
070304	Total Dissolved Solids	G	N	EPA 160.1	01/26/99 14:10	<10	mg/L	10	mg/L
000010	Water Temperature	G	N	EPA 170.1	01/21/99 10:06	19	:C	0.20	:C
082078	Turbidity	G	N	EPA 180.1	01/21/99 10:06	0.45	NTU	0.090	NTU
000940	Chloride	G	N	EPA 300.0	01/26/99 0:15	<7.5	mg/L	7.5	mg/L
000620	Nitrate as N	G	N	EPA 300.0	01/22/99 13:33	<0.060	mg/L	0.060	mg/L
000610	Ammonia	G	N	EPA 350.1	01/24/99 11:44	<0.050	mg/L	0.050	mg/L
000300	Dissolved Oxygen	G	N	EPA 360.1	01/21/99 10:06	7.4	mg/L	0.50	mg/L
001097	Antimony	G	N	SW-846 6010	02/03/99 23:18	<5.0	ug/L	5.0	ug/L
001002	Arsenic	G	N	SW-846 6010	02/03/99 23:18	<5.0	ug/L	5.0	ug/L
001007	Barium	G	N	SW-846 6010	02/03/99 23:18	<10	ug/L	10	ug/L
001012	Beryllium	G	N	SW-846 6010	02/03/99 23:18	<1.0	ug/L	1.0	ug/L
001027	Cadmium	G	N	SW-846 6010	02/03/99 23:18	<1.0	ug/L	1.0	ug/L
001034	Chromium	G	N	SW-846 6010	02/03/99 23:18	<2.0	ug/L	2.0	ug/L
001037	Cobalt	G	N	SW-846 6010	02/03/99 23:18	<2.0	ug/L	2.0	ug/L
001042	Copper	G	N	SW-846 6010	02/03/99 23:18	<2.0	ug/L	2.0	ug/L
001045	Iron	G	N	SW-846 6010	02/03/99 23:18	<40	ug/L	40	ug/L
001051	Lead	G	N	SW-846 6010	02/03/99 23:18	<3.0	ug/L	3.0	ug/L
001067	Nickel	G	N	SW-846 6010	02/03/99 23:18	<5.0	ug/L	5.0	ug/L
001147	Selenium	G	N	SW-846 6010	02/03/99 23:18	<5.0	ug/L	5.0	ug/L
001077	Silver	G	N	SW-846 6010	02/03/99 23:18	<1.0	ug/L	1.0	ug/L
000929	Sodium	G	N	SW-846 6010	02/03/99 23:18	<1000	ug/L	1000	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

Well Name: Equipment Blank
Classification of Ground Water: --
Ground Water Elevation (NGVD) :
or (MSL):

HBEL Sample ID: 9000698004
Sampling Date/Time: 01/21/99 10:06
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --
Well Type: ■ Background ■ Intermediate ■ Compliance ■ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
001087	Vanadium	G	N	SW-846 6010	02/03/99 23:18	<4.0	ug/L	4.0	ug/L
001092	Zinc	G	N	SW-846 6010	02/03/99 23:18	<100	ug/L	100	ug/L
007900	Mercury	G	N	SW-846 7470	02/08/99 15:58	<0.50	ug/L	0.50	ug/L
001059	Thallium	G	N	SW-846 7841	02/03/99 18:58	<2.0	ug/L	2.0	ug/L
038437	1,2-Dibromo-3-chloropropane	G	N	SW-846 8011	01/28/99 15:00	<0.018	ug/L	0.018	ug/L
077651	1,2-Dibromoethane	G	N	SW-846 8011	01/28/99 15:00	<0.018	ug/L	0.018	ug/L
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/28/99 17:22	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/28/99 17:22	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L

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FDEP QAP 870174

PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000698004
Sampling Date/Time: 01/21/99 10:06
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water:
Ground Water Elevation (NGVD) :
or (MSL):

Well Type:
- ☒ Background
- ☒ Intermediate
- ☒ Compliance
- ☒ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
032101	Bromodichloromethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034311	Chloroethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/28/99 17:22	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000698004
Sampling Date/Time: 01/21/99 10:06
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Name: Equipment Blank
Classification of Ground Water:
Ground Water Elevation (NGVD) :
or (MSL):

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ■ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/28/99 17:22	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/28/99 17:22	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

HBEL Sample ID: 9000698005
Sampling Date/Time: 01/18/99 12:45
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : _

Well Name: Trip Blank
Classification of Ground Water: _
Ground Water Elevation (NGVD) :
or (MSL):

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

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
077562	1,1,1,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034506	1,1,1-Trichloroethane	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034516	1,1,2,2-Tetrachloroethane	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034511	1,1,2-Trichloroethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034496	1,1-Dichloroethane	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034501	1,1-Dichloroethene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077443	1,2,3-Trichloropropane	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034536	1,2-Dichlorobenzene	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034531	1,2-Dichloroethane	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034541	1,2-Dichloropropane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034571	1,4-Dichlorobenzene	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
081595	2-Butanone	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077103	2-Hexanone	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
081596	4-Methyl-2-pentanone	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
081552	Acetone	G	N	SW-846 8260	01/26/99 16:06	<10	ug/L	10	ug/L
034215	Acrylonitrile	G	N	SW-846 8260	01/26/99 16:06	<5.0	ug/L	5.0	ug/L
034030	Benzene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077297	Bromochloromethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
032101	Bromodichloromethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
032104	Bromoform	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034413	Bromomethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077041	Carbon disulfide	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
032102	Carbon tetrachloride	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034301	Chlorobenzene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L

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PART III ANALYTICAL RESULTS

Facility GMS# : 4009C00086
Test Site ID# : N/A

Well Name: Trip Blank
Classification of Ground Water: ___
Ground Water Elevation (NGVD) : ___
or (MSL): ___

HBEL Sample ID: 9000698005
Sampling Date/Time: 01/18/99 12:45
Report Period: SA July 98 - Jan. 99
Well Purged (Y/N) : --

Well Type:
- ■ Background
- ■ Intermediate
- ■ Compliance
- ■ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Result/Units		Detection Limits/Units	
034311	Chloroethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
032106	Chloroform	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034418	Chloromethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077093	cis-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034704	cis-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
081521	Dibromochloromethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
081522	Dibromomethane	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034371	Ethylbenzene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077424	Methyl iodide	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034423	Methylene chloride	G	N	SW-846 8260	01/26/99 16:06	<5.0	ug/L	5.0	ug/L
077128	Styrene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034475	Tetrachloroethene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034010	Toluene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
081551	Total Xylenes	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
034546	trans-1,2-Dichloroethene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034699	trans-1,3-Dichloropropene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
073547	trans-1,4-Dichloro-2-butene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
039180	Trichloroethene	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
034488	Trichlorofluoromethane	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L
077057	Vinyl acetate	G	N	SW-846 8260	01/26/99 16:06	<2.0	ug/L	2.0	ug/L
039175	Vinyl chloride	G	N	SW-846 8260	01/26/99 16:06	<1.0	ug/L	1.0	ug/L

Harbor Branch
Environmental Laboratory

Form 300
Revision 005
03/07/97

Field Data Sheet

Sampler (s) Dienstberger Date 1/21/99 Sample Time _____ Field ID# 1
Project Name ~~Citrus Co.~~ Central Landfill

Sample Type (circle one): WW SW (GW) DW (ReagWtr.) Sludge Sediment Soil Other
Sample Site Identification ~~MW's~~ 1R; B; C; E. Blank

Sampling Method: (Grab) Composite Monitoring Well: Bailer (Pump)
Sampling Equipment: Red Jacket; Well Wizard
Site and Weather Conditions Sunny, high 70's, dry, calm

Field Instrument Beginning Calibration

pH meter	(Yes)	No	Buffer	4.0	_____	(7.0)	7.02	(10.0)	10.08	Slope =
Conductivity meter	(Yes)	No	Buffer	147	_____	(1414)	1395-1413	2900	_____	
Turbidity meter	(Yes)	No	Buffer	(0.5)	.44	5.0	_____	(20)	19.56	
DO meter	(Yes)	No	Temp C°	17.7°	@ 9.52	Adjust	_____	from	_____	

Field Filtered: Yes (No) Duplicate: Yes (No) Field Decontamination: (Yes) No

Parameter	Sample Containers	pH Check
Nutrient	Plastic - H_2SO_4	<2
Metals	Plastic - HNO_3	<2
Sulfide	Plastic - NaOH / Zn Acetate	>12
Cyanide	Plastic - NaOH / (NO Sulfide) / Ascorbic Acid	>12
Bacteriological	Glass - Thiosulfate (DW NO Chlorine Res.)	
Oil and Grease	Glass - HCl	<2
TRPH	Glass - HCl	<2
VOA	Glass - HCl	<2
SVOC	Glass - (DRW NO Chlorine Res.)	
~~Other~~ Phenols	Glass - H_3PO_4	<2
Other		

Well Diameter	Multipli
1.5 inches	0.092
2.0 inches	0.163
4.0 inches	0.653
6.0 inches	1.469

Field Instrument Ending Calibration

pH meter	(Yes)	No	Buffer	4.0	_____	(7.0)	7.01	(10.0)	10.06	Slope =
Conductivity meter	(Yes)	No	Buffer	147	_____	(1414)	1378-1413	12900	_____	
Turbidity meter	Yes	No	Buffer	0.5	_____	5.0	_____	20	_____	102.6
DO meter	Yes	No	Temp C°		_____	Adjust	_____	from	_____	

General Site Information/Comments _____

Harbor Branch
Environmental Laboratory

Analytical Field Data Sheet
030497

ANALYTICAL FIELD DATA

Project Name Citrus Co., Central Landfill
Date 1/21/99

LOCATION	Time	pH	Specific Conductivity	Temperature	D.O.	Turbidity	Residual Chlorine	Comments
MW-B	11:00	4.78	060	23.3°	6.22	2.33		No colors
MW-B	11:15	4.63	070	23.3°	5.91	3.62		n sheens
MW-B	11:23	4.68	070	23.1°	6.39	1.23		
S. Time	11:30							
MW-C	12:30	7.04	190	23.7°	5.99	92.3		Light orange color
MW-C	12:42	7.18	200	23.7°	5.80	61.2		" " "
MW-C	12:53	7.12	210	23.7°	6.30	18.74		" " "
S. Time	13:08					1.52	(filt.)	
MW-1R	8:07	5.48	200	21.4°	3.36	10.37		No colors
MW-1R	8:48	5.48	140	21.8°	3.82	0.93		or sheens
MW-1R	9:37	5.30	120	22.6°	3.67	0.55		↓
S. Time	9:50							
E. Blank	10:06 1-18-99	5.79	1.2	18.9°	7.37	0.45		
T. Blank	12:45							
Leachate	14:30	8.78	4.32 mS	24.0°	4.11	119.5		

Harbor Branch
Environmental Laboratory

Monitoring Well Data Sheet
030497

MONITORING WELL DATA

Project Name Citrus Co. Central Landfill
Date 1/21/99

LOCATION	Well Construction	Diameter of Well Casing	Well Depth	Surface of Water Level	Height of Water Column	Volume of Well	Total Volume Removed Before Sampling	Well Volumes Removed
			ft.	ft.	ft.	gal.	gal.	
MW-B	PVC	4"	128	105.55	22.45	14.66	43.98	3
MW-C	PVC	4"	199	108.83	90.17	58.88	176.64	3
MW-1R	PVC	2"	125	111.76	13.24	2.16	6.47	3

HARBOR BRANCH ENVIRONMENTAL LABORATORY

Chain-of-Custody

FDOH # 96230/E96080
5600 U.S. 1 North
Fort Pierce, FL 34946

FDOH # 82500/E82417
5390 First Coast Hwy., Suite 1
Fernandina Beach, FL 32034

FDOH # 83486/E83509
255 Enterprise Road, Suite 1
Deltona, FL 32725

FDOH # 85512/E85370
307 Coolidge Avenue
Lehigh Acres, FL 33936

FDOH # 84256/E84418
2514 Osawaw Blvd.
Spring Hill, FL 34607

Phone: (561) 465-2400, Ext. 285 Fax: (561) 467-1584

Company: Citrus Co.
Address: Central Landfill
Phone: Fax:
Client Contact: Susie Metcalfe
Project Name: MW Samp. S/A
Sampled By: D. Dienstberger
Purchase Order #:

Method of Shipment: Bus
Cooler #'s
Date 1/21/99 Time

USE BALL POINT PEN ONLY

☒ Standard Turn Around Time
☐ Rush in _____ Business Days

For Lab Use Only
Temperature Checked Y N
Custody Seals Intact Y N
pH Checked Y N
HPN # 1000698

PRESERVATIVE: N H U U S N

ANALYSES REQUESTED

Preservation Key
H-Hydrochloric Acid P-Phosphoric Acid
N-Nitric Acid ST-Sodium Thiosulfate
S-Sulfuric Acid U-Unpreserved
SH-Sodium Hydroxide

Lab Use LAB ID	FIELD ID	COLLECTION DATE	COLLECTION TIME	Sample Type*	MATRIX**	# Containers	SAMPLE LOCATION	Metals	Append. I VOC	EDB/DBCP	Cl, NO3, TD	NH3	Filt. Metals		pH	COMMENTS
01		1/21/99	11:30	G	GW	9	MW-B	1	3	3	1	1			4.68	070 23° 6.39 1.23
2			13:08			9	MW-C		3	3	1	1	1		7.12	210 24° 6.30 1.52
3			9:50	↓	↓	9	MW-1R	1	3	3	1	1			5.30	120 23° 3.67 0.55
4			10:06	G	DI	9	E. Blank	1	3	3	1	1			5.79	1.2 19° 7.37 0.45
5		1/18/99	12:45	↓	↓	2	T. Blank		1	1						
						38	Total	3	13	13	4	4	1			

* Sample Type: G-Grab C-Composite O-Other

** Matrix: S-Solid SL-Sludge DW-Drinking Water GW-Ground Water SW-Surface Water WW-Wastewater

RELINQUISHED BY D. Dienstberger	RELINQUISHED BY	RELINQUISHED BY
DATE/TIME 1/21/99 16:00	DATE/TIME	DATE/TIME
RECEIVED BY	RECEIVED BY	RECEIVED FOR HBEL CUSTODY BY
DATE/TIME	DATE/TIME	DATE/TIME 1.22.99 1020

Distribution: WHITE with REPORT; YELLOW for FILE; PINK to CLIENT; GOLD for RECEIVING; GREEN for SAMPLER