

4029C30075

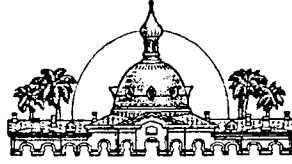
# HILLSBOROUGH COUNTY

FLORIDA

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July 13, 1998

Ms. Allison Amram, P.G.  
Department of Environmental Protection  
Waste Management Section  
3804 Coconut Palm Drive  
Tampa, Fl. 33619 8318

41193  
5029-256427

RE: Southeast County Sanitary Landfill Private Wells

Dear Ms. Amram:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for the routine water quality monitoring of the Southeast Landfill domestic supply wells, sampled on May 19, 1998. Samples were collected by the SWMD staff, and analyzed by Post, Buckley, Schuh and Jernigan, Inc. An Analysis Summary chart is also enclosed for your review.

If you have any questions or comments on this information, please call me at 276-2920.

Sincerely,

James G. Clayton,  
Environmental Supervisor  
Solid Waste Management Department

Enclosures

- xc: Chongman Lee, Department of Environmental Protection
- David S. Adams, P.G. Solid Waste Management Department
- Paul Schipfer, EPC
- Matt Mathews, Solid Waste Management Department
- Irene Barnes, Southeast Hillsborough Civic Association
- Thomas G. Smith, Solid Waste Management Department
- Greg Walk, General Manager Southeast Landfill
- Sheree Henninger, Waste Management Southeast Landfill
- Sarah Hill, Solid Waste Management Department

**RECEIVED**

JUL 21 1998

**Chemical Constituents Detected in the Groundwater Samples Collected at the  
Southeast Landfill Private Supply Wells  
May 19, 1998**

GENERAL PARAMETERS	Private Wells				(MCL) STANDARD
	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
conductivity (umhos/cm) (field)	526	399	349	403	NS
pH (field)	7.07	7.15	7.54	7.38	(6.5 - 8.5)**
total dissolved solids (mg/l)	312	232	204	244	500**
temperature (°C) (field)	23.7	24.1	24.9	24.4	NS
turbidity (NTU) (field)	1.7	2.7	1.6	1.2	NS
chloride (mg/l)	20	20	6	8	250**
ammonia nitrogen (mg/l as N)	0.12	BDL	BDL	0.15	NS
nitrate (mg/l as N)	0.02	BDL	0.07	0.11	10*
total alpha (pCi/l)	7.8	2	6.6	2.4	15*
radium 226 (pCi/l)	9.8	-	3.2	-	5*
Metals: (mg/l)	Private Wells				(MCL) STANDARD
	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
iron	0.460	1.420	0.505	0.031	0.3**
copper	BDL	BDL	0.005	BDL	1**
barium	0.005	0.004	0.003	0.005	2*
selenium	BDL	BDL	BDL	BDL	0.05*
lead	0.005	BDL	BDL	BDL	0.015*
sodium	8.2	5	6.9	15.4	160*
zinc	0.060	0.190	0.390	0.230	5**
NOTE: All wells tested for EPA Test Method 8260, no parameters detected					
NOTE: Reference Groundwater Guidance Concentrations, FDEP June 1994					
NS = NO STANDARD					
MCL = MAXIMUM CONTAMINANT LEVEL					
BDL = BELOW DETECTION LIMIT					
* = DENOTES PRIMARY DRINKING WATER STANDARD					
** = DENOTES SECONDARY DRINKING WATER STANDARD					
9.8	: EXCEEDS PRIMARY OR SECONDARY DRINKING WATER STANDARDS, OR FLORIDA GUIDANCE CONCENTRATION MCL				
NTU = NEPHELOMETRIC TURBIDITY UNITS					
pCi/l = PICOCURIES PER LITER					
µg/l = MICROGRAMS PER LITER					
mg/l = MILLIGRAMS PER LITER					
NOTE: a dash entry (-) indicates that the sample was not analyzed for this parameter					

Facility GMS #:

Sample Date/Time: 5/19/98 8:18:00 AM

Test Site ID #:

Report Period: 98/2

Well Name: WEEKS

980524505

Well Purged (Y/N): Y

Classification of Ground Water: G II

Ground Water Elevation (NGVD): NA

Depth to Water (ft.): NA

(4029-ORL, MF)

3211

Well Type:

- Background
- Intermediate
- Compliance
- Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
00094	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	526 umhos/cm	Fld umhos/cm
00406	pH IN FIELD	GRAB	N	EPA150.1	7.07 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	312 mg/L	mg/L
00010	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	23.7 DEG C	Fld DEG C
82078	TURBIDITY IN FIELD	GRAB	N	EPA180.1	1.7 ntu	Fld ntu
00940	CHLORIDE	GRAB	N	EPA325.2	20 mg/L	1 mg/L
00610	AMMONIA NITROGEN	GRAB	N	EPA350.1	.12 mg/L	.05 mg/L
00620	NITRATE	GRAB	N	EPA353.2	.02 mg/L	.01 mg/L
00300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	2.98 mg/L	Fld mg/L
38437	DIBROMOCHLOROPROPANE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
77651	ETHYLENE DIBROMIDE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
01097	Antimony	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01002	Arsenic	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01007	Barium	GRAB	N	EPA6010	5 ug/L	1 ug/L
01012	Beryllium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01027	Cadmium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01034	Chromium	GRAB	N	EPA6010	< 10 ug/L	10 ug/L
01037	Cobalt	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01042	Copper	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01045	IRON-ICP METHOD	GRAB	N	EPA6010	460 ug/L	25 ug/L
01051	Lead	GRAB	N	EPA6010	5 ug/L	4 ug/L
01067	Nickel	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01147	Selenium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01077	Silver	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
00929	SODIUM-ICP METHOD	GRAB	N	EPA6010	8.2 mg/L	.2 mg/L
01059	Thallium	GRAB	N	EPA6010	< 2 ug/L	2 ug/L
01087	Vanadium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01092	Zinc	GRAB	N	EPA6010	60 ug/L	20 ug/L
71900	MERCURY	GRAB	N	EPA7470	< .2 ug/L	.2 ug/L
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L

Well Name: WEEKS

980524505

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8 ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6 ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2 ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34301	CHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77093	cis 1,2-DICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25 ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
01501	ALPHA, TOTAL	GRAB	N	EPA900.0	7.8 pCi/L	.1 pCi/L
01502	ALPHA-counting error	GRAB	N	EPA900.0	3.7 pCi/L	pCi/L
09501	RADIUM 226 IN WATER	GRAB	N	EPA903.1	9.8 pCi/L	.1 pCi/L
09502	RADIUM 226-counting error	GRAB	N	EPA903.1	.3 pCi/L	pCi/L

Facility GMS #:

Sample Date/Time: 5/19/98 10:07:00 AM

Test Site ID #:

Report Period: 98/2

Well Name: MCBRIDE

980524504

Well Purged (Y/N): Y

Classification of Ground Water: G II

Well Type:  Background

Ground Water Elevation (NGVD): NA

Intermediate

Depth to Water (ft.): NA

3076

Compliance

Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
00094	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	349 umhos/cm	Fld umhos/cm
00406	pH IN FIELD	GRAB	N	EPA150.1	7.54 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	204 mg/L	* mg/L
00010	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	24.9 DEG C	Fld DEG C
82078	TURBIDITY IN FIELD	GRAB	N	EPA180.1	1.6 ntu	Fld ntu
00940	CHLORIDE	GRAB	N	EPA325.2	6 mg/L	1 mg/L
00610	AMMONIA NITROGEN	GRAB	N	EPA350.1	< .05 mg/L	.05 mg/L
00620	NITRATE	GRAB	N	EPA353.2	.07 mg/L	.01 mg/L
00300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	2.65 mg/L	Fld mg/L
38437	DIBROMOCHLOROPROPANE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
77651	ETHYLENE DIBROMIDE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
01097	Antimony	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01002	Arsenic	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01007	Barium	GRAB	N	EPA6010	3 ug/L	1 ug/L
01012	Beryllium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01027	Cadmium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01034	Chromium	GRAB	N	EPA6010	< 10 ug/L	10 ug/L
01037	Cobalt	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01042	Copper	GRAB	N	EPA6010	5 ug/L	5 ug/L
01045	IRON-ICP METHOD	GRAB	N	EPA6010	505 ug/L	25 ug/L
01051	Lead	GRAB	N	EPA6010	< 4 ug/L	4 ug/L
01067	Nickel	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01147	Selenium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01077	Silver	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
00929	SODIUM-ICP METHOD	GRAB	N	EPA6010	6.9 mg/L	.2 mg/L
01059	Thallium	GRAB	N	EPA6010	< 2 ug/L	2 ug/L
01087	Vanadium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01092	Zinc	GRAB	N	EPA6010	390 ug/L	20 ug/L
71900	MERCURY	GRAB	N	EPA7470	< .2 ug/L	.2 ug/L
77562	1,1,1,2-TETRACHLORETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8	ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6	ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2	ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34301	CHLOROBENZENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77093	cis 1,2-DICHLOROETHYLENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20	ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20	ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25	ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10	ug/L	10 ug/L
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
01501	ALPHA, TOTAL	GRAB	N	EPA900.0	6.6	pCi/L	.1 pCi/L
01502	ALPHA-counting error	GRAB	N	EPA900.0	2.5	pCi/L	pCi/L
09501	RADIUM 226 IN WATER	GRAB	N	EPA903.1	3.2	pCi/L	.1 pCi/L
09502	RADIUM 226-counting error	GRAB	N	EPA903.1	.2	pCi/L	pCi/L

Facility GMS #:

Sample Date/Time: 5/19/98 8:53:00 AM

Test Site ID #:

Report Period: 98/2

Well Name: HOLLAND

980524503

Well Purged (Y/N): Y

Classification of Ground Water: G II

Well Type:

Ground Water Elevation (NGVD): NA

Background

Depth to Water (ft.): NA

3077

Intermediate

Compliance

Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
00094	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	399 umhos/cm	Fld umhos/cm
00406	pH IN FIELD	GRAB	N	EPA150.1	7.15 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	232 mg/L	* mg/L
00010	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	24.1 DEG C	Fld DEG C
82078	TURBIDITY IN FIELD	GRAB	N	EPA180.1	2.7 ntu	Fld ntu
00940	CHLORIDE	GRAB	N	EPA325.2	20 mg/L	1 mg/L
00610	AMMONIA NITROGEN	GRAB	N	EPA350.1	< .05 mg/L	.05 mg/L
00620	NITRATE	GRAB	N	EPA353.2	< .01 mg/L	.01 mg/L
00300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	2.13 mg/L	Fld mg/L
38437	DIBROMOCHLOROPROPANE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
77651	ETHYLENE DIBROMIDE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
01097	Antimony	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01002	Arsenic	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01007	Barium	GRAB	N	EPA6010	4 ug/L	1 ug/L
01012	Beryllium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01027	Cadmium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01034	Chromium	GRAB	N	EPA6010	< 10 ug/L	10 ug/L
01037	Cobalt	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01042	Copper	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01045	IRON-ICP METHOD	GRAB	N	EPA6010	1420 ug/L	25 ug/L
01051	Lead	GRAB	N	EPA6010	< 4 ug/L	4 ug/L
01067	Nickel	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01147	Selenium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01077	Silver	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
00929	SODIUM-ICP METHOD	GRAB	N	EPA6010	5 mg/L	.2 mg/L
01059	Thallium	GRAB	N	EPA6010	< 2 ug/L	2 ug/L
01087	Vanadium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01092	Zinc	GRAB	N	EPA6010	190 ug/L	20 ug/L
71900	MERCURY	GRAB	N	EPA7470	< .2 ug/L	.2 ug/L
77562	1,1,1,2-TETRACHLORETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8	ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6	ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2	ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34301	CHLOROBENZENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77093	cis 1,2 DICHLOROETHYLENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20	ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20	ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25	ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10	ug/L	10 ug/L
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1	ug/L	1 ug/L
01501	ALPHA, TOTAL	GRAB	N	EPA900.0	2	pCi/L	.1 pCi/L
01502	ALPHA-counting error	GRAB	N	EPA900.0	1.7	pCi/L	pCi/L



Facility GMS #:

Sample Date/Time: 5/19/98 9:30:00 AM

Test Site ID #:

Report Period: 98/2

Well Name: BARNES

980524501

Well Purged (Y/N): Y

Classification of Ground Water: G II

Well Type:  Background

Ground Water Elevation (NGVD): NA

Intermediate

Depth to Water (ft.): NA

3075

Compliance

Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
00094	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	403 umhos/cm	Fld umhos/cm
00406	pH IN FIELD	GRAB	N	EPA150.1	7.38 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	244 mg/L	* mg/L
00010	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	24.4 DEG C	Fld DEG C
82078	TURBIDITY IN FIELD	GRAB	N	EPA180.1	1.2 ntu	Fld ntu
00940	CHLORIDE	GRAB	N	EPA325.2	8 mg/L	1 mg/L
00610	AMMONIA NITROGEN	GRAB	N	EPA350.1	.15 mg/L	.05 mg/L
00620	NITRATE	GRAB	N	EPA353.2	.11 mg/L	.01 mg/L
00300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	3.21 mg/L	Fld mg/L
38437	DIBROMOCHLOROPROPANE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
77651	ETHYLENE DIBROMIDE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
01097	Antimony	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01002	Arsenic	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01007	Barium	GRAB	N	EPA6010	5 ug/L	1 ug/L
01012	Beryllium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01027	Cadmium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01034	Chromium	GRAB	N	EPA6010	< 10 ug/L	10 ug/L
01037	Cobalt	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01042	Copper	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01045	IRON-ICP METHOD	GRAB	N	EPA6010	31 ug/L	25 ug/L
01051	Lead	GRAB	N	EPA6010	< 4 ug/L	4 ug/L
01067	Nickel	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01147	Selenium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01077	Silver	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
00929	SODIUM-ICP METHOD	GRAB	N	EPA6010	15.4 mg/L	.2 mg/L
01059	Thallium	GRAB	N	EPA6010	< 2 ug/L	2 ug/L
01087	Vanadium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01092	Zinc	GRAB	N	EPA6010	230 ug/L	20 ug/L
71900	MERCURY	GRAB	N	EPA7470	< .2 ug/L	.2 ug/L
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8 ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6 ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2 ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34301	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77093	cis 1,2-DICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25 ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
01501	ALPHA, TOTAL	GRAB	N	EPA900.0	2.4 pCi/L	.1 pCi/L
01502	ALPHA-counting error	GRAB	N	EPA900.0	1.9 pCi/L	pCi/L

Facility GMS #:

Sample Date/Time: 5/19/98

Test Site ID #:

Report Period: 98/2

Well Name: DUP

980524502

Well Purged (Y/N): Y

Classification of Ground Water: G II

Well Type:

Ground Water Elevation (NGVD): NA

Background

Depth to Water (ft.): NA

Intermediate

Compliance

Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	256 mg/L	* mg/L
00940	CHLORIDE	GRAB	N	EPA325.2	8 mg/L	1 mg/L
00610	AMMONIA NITROGEN	GRAB	N	EPA350.1	.14 mg/L	.05 mg/L
00620	NITRATE	GRAB	N	EPA353.2	.1 mg/L	.01 mg/L
38437	DIBROMOCHLOROPROPANE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
77651	ETHYLENE DIBROMIDE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
01097	Antimony	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01002	Arsenic	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01007	Barium	GRAB	N	EPA6010	5 ug/L	1 ug/L
01012	Beryllium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01027	Cadmium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01034	Chromium	GRAB	N	EPA6010	< 10 ug/L	10 ug/L
01037	Cobalt	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01042	Copper	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01045	IRON-ICP METHOD	GRAB	N	EPA6010	30 ug/L	25 ug/L
01051	Lead	GRAB	N	EPA6010	< 4 ug/L	4 ug/L
01067	Nickel	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01147	Selenium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01077	Silver	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
00929	SODIUM-ICP METHOD	GRAB	N	EPA6010	15.5 mg/L	.2 mg/L
01059	Thallium	GRAB	N	EPA6010	< 2 ug/L	2 ug/L
01087	Vanadium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01092	Zinc	GRAB	N	EPA6010	230 ug/L	20 ug/L
71900	MERCURY	GRAB	N	EPA7470	< .2 ug/L	.2 ug/L
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8 ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6 ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2 ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34301	CHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77093	cis 1,2-DICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25 ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
01501	ALPHA, TOTAL	GRAB	N	EPA900.0	3.8 pCi/L	.1 pCi/L
01502	ALPHA-counting error	GRAB	N	EPA900.0	2.3 pCi/L	pCi/L

Facility GMS #:

Sample Date/Time: 5/19/98 7:59:00 AM

Test Site ID #:

Report Period: 98/2

Well Name: EQIP BLANK

980524508

Well Purged (Y/N): N

Classification of Ground Water: G II

Well Type:  Background

Ground Water Elevation (NGVD): NA

Intermediate

Depth to Water (ft.): NA

Compliance

Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	< 12 mg/L	* mg/L
00940	CHLORIDE	GRAB	N	EPA325.2	< 1 mg/L	1 mg/L
00610	AMMONIA NITROGEN	GRAB	N	EPA350.1	< .05 mg/L	.05 mg/L
00620	NITRATE	GRAB	N	EPA353.2	< .01 mg/L	.01 mg/L
38437	DIBROMOCHLOROPROPANE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
77651	ETHYLENE DIBROMIDE	GRAB	N	EPA504	< .02 ug/L	.02 ug/L
01097	Antimony	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01002	Arsenic	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01007	Barium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01012	Beryllium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01027	Cadmium	GRAB	N	EPA6010	< 1 ug/L	1 ug/L
01034	Chromium	GRAB	N	EPA6010	< 10 ug/L	10 ug/L
01037	Cobalt	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01042	Copper	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01045	IRON-ICP METHOD	GRAB	N	EPA6010	< 25 ug/L	25 ug/L
01051	Lead	GRAB	N	EPA6010	< 4 ug/L	4 ug/L
01067	Nickel	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01147	Selenium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01077	Silver	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
00929	SODIUM-ICP METHOD	GRAB	N	EPA6010	< .2 mg/L	.2 mg/L
01059	Thallium	GRAB	N	EPA6010	< 2 ug/L	2 ug/L
01087	Vanadium	GRAB	N	EPA6010	< 5 ug/L	5 ug/L
01092	Zinc	GRAB	N	EPA6010	< 20 ug/L	20 ug/L
71900	MERCURY	GRAB	N	EPA7470	< .2 ug/L	.2 ug/L
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8 ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6 ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2 ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34301	CHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77093	cis 1,2-DICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25 ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	6 ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
01501	ALPHA, TOTAL	GRAB	N	EPA900.0	0 pCi/L	.1 pCi/L
01502	ALPHA-counting error	GRAB	N	EPA900.0	.5 pCi/L	pCi/L

Facility GMS #:

Sample Date/Time: 5/19/98 7:57:00 AM

Test Site ID #:

Report Period: 98/2

Well Name: TRAVEL BLANK

980524509

Well Purged (Y/N): N

Classification of Ground Water: G II

Well Type:  Background

Ground Water Elevation (NGVD): *NA*

Intermediate

Depth to Water (ft.): *NA*

Compliance

Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34506	1,1,1-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	EPA8260	< .2 ug/L	.2 ug/L
34511	1,1,2-TRICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34496	1,1-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34501	1,1-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77443	1,2,3-TRICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34536	1,2-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34531	1,2-DICHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34541	1,2-DICHLOROPROPANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34571	1,4-DICHLOROBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77103	2-HEXANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
78133	4-METHYL-2-PENTANONE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L
81552	ACETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34215	ACRYLONITRILE	GRAB	N	EPA8260	< 8 ug/L	8 ug/L
78124	BENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73085	BROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32101	BROMODICHLOROMETHANE	GRAB	N	EPA8260	< .6 ug/L	.6 ug/L
32104	BROMOFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77041	CARBON DISULFIDE	GRAB	N	EPA8260	< 2 ug/L	2 ug/L
32102	CARBON TETRACHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34301	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34311	CHLOROETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32106	CHLOROFORM	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34418	CHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77093	cis 1,2 DICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34704	cis 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
32105	DIBROMOCHLOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
30217	DIBROMOMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34371	ETHYLBENZENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34413	METHYL BROMIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81595	METHYL ETHYL KETONE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
77424	METHYL IODIDE	GRAB	N	EPA8260	< 20 ug/L	20 ug/L
34423	METHYLENE CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77128	STYRENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34475	TETRACHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
78131	TOLUENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34699	trans 1,3-DICHLOROPROPENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
73547	trans 1,4-DICHLORO-2-BUTENE	GRAB	N	EPA8260	< 25 ug/L	25 ug/L
34546	trans-1,2-DICHLOROETHENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
39180	TRICHLOROETHYLENE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
34488	TRICHLOROFLUOROMETHANE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
77057	VINYL ACETATE	GRAB	N	EPA8260	< 10 ug/L	10 ug/L

Well Name: TRAVEL BLANK

980524509

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
39175	VINYL CHLORIDE	GRAB	N	EPA8260	< 1 ug/L	1 ug/L
81551	XYLENES	GRAB	N	EPA8260	< 1 ug/L	1 ug/L