33628
SC16-184444

DUVAL COUNTY
TRAIL RIDGE LF

3116 P 02787

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3958

GMS # ~~3116R03090~~

Monitoring Well # _____

Well Name: MWB16S

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12-21-92

Well Type [ ] Background [ ] Intermediate
[ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 138.88 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
720	Total Cyanide	Bailer	EPA 335.3	ND	MG/L	Unfiltered	Acidify-pH<2
1027	Total Cadmium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1002	Total Arsenic	Bailer	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1034	Total Chromium	Bailer	EPA 200.7	18.1	UG/L	Unfiltered	Acidify-pH<2
71900	Total Mercury	Bailer	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
1097	Total Antimony	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1051	Total Lead	Bailer	EPA 239.2	20.7	UG/L	Unfiltered	Acidify-pH<2
1147	Total Selenium	Bailer	EPA 270.2	ND	UG/L	Unfiltered	Acidify-pH<2
1077	Total Silver	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1012	Total Beryllium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1067	Total Nickel	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1059	Total Thallium	Bailer	EPA 279.2	ND	UG/L	Unfiltered	Acidify-pH<2
1042	Total Copper	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2

*Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (detection limit)

DER From 17-1.216(2)
Effective January 1, 1983

TRGWA1

GMS # 3116P03090 Repeat for others

Sample Date: 12/21/92

Monitoring Well # MW B-16S

Well Name:

Classification of Groundwater: G-II

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Well Developed* Prior to Sample Collection (Yes/No) YES

Groundwater Elevation (above MSL) 138.08 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
34536	1,2-Dichlorobenzene	Bailer	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
34566	1,3-Dichlorobenzene	Bailer	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
34571	1,4-Dichlorobenzene	Bailer	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
32104	Bromoform	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
32102	Carbon Tetrachloride	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34301	Chlorobenzene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
32105	Chlorodibromomethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34311	Chloroethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34576	2-Chloroethylvinyl ether	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
32106	Chloroform	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
32101	Dichlorobromomethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34496	1,1-Dichloroethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34531	1,2-Dichloroethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34501	1,1-Dichloroethylene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34541	1,2-Dichloropropane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34561	cis-1,3-Dichloropropylene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34371	Ethylbenzene	Bailer	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
34413	Methyl bromide	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34418	Methyl chloride	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34423	Methylene chloride	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34516	1,1,2,2-Tetrachloroethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34475	Tetrachloroethylene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34010	Toluene	Bailer	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
34546	1,2-Transdichloroethylene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34506	1,1,1-Trichloroethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34511	1,1,2-Trichloroethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
39180	Trichloroethylene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34483	Trichlorofluoromethane	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
39175	Vinyl chloride	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34561	trans-1,3-Dichloropropylene	Bailer	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
34030	Benzene	Bailer	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C

*Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND- not detected (detection limit)

TRGWA2

PARAMETER MONITORING REPORT
(RULE 17-3.402, 17-3.404, 17-3406)

GMS # 3116P03090

Monitoring Well #

Well Name: MWB16S

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No): YES

Sample Date: 12-21-92

Well Type:
[ ] Background
[ ] Site Boundary
[ ] Intermediate
[X] Compliance

Groundwater Elevation (above MSL) 138.88 ft

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
39330	Aldrin	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39337	Alpha-BHC	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39338	Beta-BHC	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39340	Gamma-BHC	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34259	Delta-BHC	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39350	Chlorodane	Bailer	EPA 608	ND	UG/L	Unfinished	Cool to 4 C
39379	4,4'-DDT	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39379	4,4'-DDE	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39379	4,4'-DDD	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39380	Dieldrin	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34361	Endosulfan I	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34356	Endosulfan II	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34351	Endosulfan sulfate	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34366	Endrin	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39410	Toxaphene	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39420	PCB 1242	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39504	PCB 1254	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39488	PCB 1221	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39492	PCB 1232	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39500	PCB 1248	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39508	PCB 1260	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34671	PCB 1016	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
34366	Endrin Aldehyde	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39410	Heptachlor	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39420	Heptachlor Epoxide	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C

* Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

** Acidify pH less than 2

ND - not detected (detection limit)

TRGWA3

GMS # 3116P03090

Monitoring Well # _____
Well Name: MWB16S
Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12-21-92

Well Type [ ] Background [ ] Intermediate
[ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 138.88 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
34205	Acenaphthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34200	Acenaphthylene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34220	Anthracene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39120	Benzidine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34526	Benzo (a) anthracene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34247	Benzo (a) pyrene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34230	Benzo (b) fluoranthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34521	Benzo (ghi) perylene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34242	Benzo (k) fluoranthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34278	bis (2-Chloroethoxy) methane	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34273	bis (2-Chloroethyl) ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34283	bis (2-Chloroisopropyl) ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39100	bis (2-Ethylhexyl) phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34636	4-Bromophenyl phenyl ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34292	Butyl benzyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34581	2 Chloronaphthalene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34641	4-Chlorophenyl phenyl ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34320	Chrysene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34556	Dibenzo (a,h) anthracene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34631	3,3-Dichlorobenzidine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34336	Diethyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34341	Dimethyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39110	Di-n-butyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34611	2,4-Dinitrotoluene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34626	2,6-Dinitrotoluene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34596	Di-n-octyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34346	1,2-Diphenylhydrazine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C

Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

- not detected (detection limit)

GWA4

GMS # 3116P03090

Monitoring Well #
Well Name: MW3165
Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12-21-92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 138.88 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
34376	Fluoranthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34381	Fluorene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39700	Hexachlorobenzene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34391	Hexachlorobutadiene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34386	Hexachlorocyclopentadiene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34396	Hexachloroethane	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34403	Indeno (1,2,3-c,d) pyrene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34408	Isophorone	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34696	Naphthalene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34447	Nitrobenzene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34438	N-Nitrosodimethylamine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34428	N-Nitrosodi-n-propylamine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34433	N-Nitrosodiphenylamine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34461	Phenanthrene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34469	Pyrene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34551	1,2,4-Trichlorobenzene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34621	2,4,6-Trichlorophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34601	2,4-Dichlorophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34606	2,4-Dimethylphenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34616	2,4-Dinitrophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34586	2-Chlorophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34591	2-Nitrophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34657	4,6-Dinitro-2-Methylphenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34452	4-Chloro-3-Methylphenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34646	4-Nitrophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39094	Pentachlorophenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
32730	Phenol	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C

Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

I - not detected (detection limit)

GWA5

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS # 3116P03090

Sample Date 12-21-92

Monitoring Well # B-165

Well Type: [ ] Background
[ ] Site Boundary
[ ] Intermediate
[x] Compliance

Well Name B-165

Classification of Groundwater GII

Well Developed* Prior to Sample Collection (Yes/No) yes

Ground Water Elevation (above MSL) 138.88

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample Filtered/Unfiltered	Preservatives Added
34210	Acrolein	Bailer	EPA 624	ND	ug/l	unifiltered	acidify pH4-5
34215	Acrylonitrile	Bailer	EPA 624	ND	ug/l	unifiltered	acidify pH4-5

ell development is the process of pumping the well prior to sampling in order to obtain presentative ground water sample.

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

GMS # 3116P03090 3956

Monitoring Well # _____

Well Name: B-17D

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12/21/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 133.05 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
720	Total Cyanide	Bailer	EPA 335.3	ND	MG/L	Unfiltered	Acidify-pH<2
1027	Total Cadmium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1002	Total Arsenic	Bailer	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1034	Total Chromium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
71900	Total Mercury	Bailer	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
1097	Total Antimony	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1051	Total Lead	Bailer	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
1147	Total Selenium	Bailer	EPA 270.2	ND	UG/L	Unfiltered	Acidify-pH<2
1077	Total Silver	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1012	Total Beryllium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1067	Total Nickel	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1059	Total Thallium	Bailer	EPA 279.2	ND	UG/L	Unfiltered	Acidify-pH<2
1042	Total Copper	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2

*Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (detection limit)

DER From 17-1.216(2)
Effective January 1, 1983

TRGWA1

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

GMS # 3116P03090 3857

Monitoring Well # _____

Well Name: B-17I

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12/21/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 137.01 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
720	Total Cyanide	Bailer	EPA 335.3	ND	MG/L	Unfiltered	Acidify-pH<2
1027	Total Cadmium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1002	Total Arsenic	Bailer	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1034	Total Chromium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
71900	Total Mercury	Bailer	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
1097	Total Antimony	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1051	Total Lead	Bailer	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
1147	Total Selenium	Bailer	EPA 270.2	ND	UG/L	Unfiltered	Acidify-pH<2
1077	Total Silver	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1012	Total Beryllium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1067	Total Nickel	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1059	Total Thallium	Bailer	EPA 279.2	ND	UG/L	Unfiltered	Acidify-pH<2
1042	Total Copper	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2

*Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (detection limit)

DER From 17-1.216(2)
Effective January 1, 1983

TRGWA1

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3858

GMS # 3116P03090

Monitoring Well # _____

Well Name: B-17S

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12/21/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 131.93 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
720	Total Cyanide	Bailer	EPA 335.3	ND	MG/L	Unfiltered	Acidify-pH<2
1027	Total Cadmium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1002	Total Arsenic	Bailer	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1034	Total Chromium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
71900	Total Mercury	Bailer	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
1097	Total Antimony	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1051	Total Lead	Bailer	EPA 239.2	13.9	UG/L	Unfiltered	Acidify-pH<2
1147	Total Selenium	Bailer	EPA 270.2	ND	UG/L	Unfiltered	Acidify-pH<2
1077	Total Silver	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1012	Total Beryllium	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1067	Total Nickel	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1059	Total Thallium	Bailer	EPA 279.2	ND	UG/L	Unfiltered	Acidify-pH<2
1042	Total Copper	Bailer	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2

Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (detection limit)

DER From 17-1.216(2)
Effective January 1, 1983

TRGWA1

GMS # 3116P03090

Monitoring Well # _____
Well Name: B-17S
Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 12/21/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 131.93 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
34205	Acenaphthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34200	Acenaphthylene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34220	Anthracene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39120	Benzidine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34526	Benzo (a) anthracene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34247	Benzo (a) pyrene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34230	Benzo (b) fluoranthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34521	Benzo (ghi) perylene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34242	Benzo (k) fluoranthene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34278	bis (2-Chloroethoxy) methane	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34273	bis (2-Chloroethyl) ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34283	bis (2-Chloroisopropyl) ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39100	bis (2-Ethylhexyl) phthalate	Bailer	EPA 625	15.0	UG/L	Unfiltered	Cool to 4 C
34636	4-Bromophenyl phenyl ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34292	Butyl benzyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34581	2 Chloronaphthalene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34641	4-Chlorophenyl phenyl ether	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34320	Chrysene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34556	Dibenzo (a,h) anthracene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34631	3,3-Dichlorobenzidine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34336	Diethyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34341	Dimethyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
39110	Di-n-butyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34611	2,4-Dinitrotoluene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34626	2,6-Dinitrotoluene	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34596	Di-n-octyl phthalate	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C
34346	1,2-Diphenylhydrazine	Bailer	EPA 625	ND	UG/L	Unfiltered	Cool to 4 C

*Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

- not detected (detection limit)

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

MS # 3116P03090 3675

onitoring Well # _____

ell Name: MWB02I

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [X] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 139.77 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	427	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	42	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.28	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.7	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	4290	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	37	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	2.3	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	15	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

1/2

Duplicate for other

MS # 3116P03090

Sample Date: 11/4/92

onitoring Well # _____

ell Name: MW502I

lassification of Groundwater: ~~N/A~~ GII

Well Type N/A [X] Background [ ] Site Boundary [ ] Intermediate [ ] Compliance

ell Developed* Prior to Sample Collection (Yes/No) ~~N/A~~ Yes

Groundwater Elevation (above MSL) ~~N/A~~ 139.77 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
536	1,2-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
566	1,3-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
571	1,4-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
104	Bromoform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
102	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
301	Chlorobenzene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
105	Chlorodibromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
311	Chloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
576	2-Chloroethylvinyl ether	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
106	Chloroform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
101	Dichlorobromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
496	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
531	1,2-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
101	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
541	1,2-Dichloropropane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
561	cis-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
568	Dichlorodifluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
13	Methyl bromide	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
18	Methyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
23	Methylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
16	1,1,2,2-Tetrachloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
75	Tetrachloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
46	1,2-Transdichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
06	1,1,1-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
11	1,1,2-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
30	Trichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
33	Trichlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
75	Vinyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
51	trans-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
10	Benzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
11	Ethylbenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
0	Toluene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C

evelopment is the process of pumping the well prior to sampling in order to obtain a representative ater sample.

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

MS # 3116P03090 3723

onitoring Well # _____

ell Name: MWB02S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [X] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 141.69 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	1730	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	52	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.16	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.4	MG/L	Unfiltered	Field
0	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	Sodium	well wizard	EPA 200.7	5620	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	61	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	14.3	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	20	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 3724

Monitoring Well # _____

Well Name: MWB03I

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [X] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 141.10 ft.

ORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	900	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	37	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.36	STDUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.9	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	3200	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	23	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	1.0	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	6.5	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

MS # 3116P03090 3725

onitoring Well # _____

ell Name: MWB03S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [X] Background [ ] Intermediate

[ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) 147.68 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
55	Total Iron	well wizard	EPA 200.7	946	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	42	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.83	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
10	Dissolved Oxygen	well wizard	EPA 360.1	4.8	MG/L	Unfiltered	Field
0	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	Sodium	well wizard	EPA 200.7	2060	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	28	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	1.0	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	50	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

rom 17-1.216(2)
tive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3726

HS # 3116P03090

Monitoring Well # _____

Well Name: MW07D

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 121.33 ft.

ORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	242	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	333	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	7.31	STDUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	0.12	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		164		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.4	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	4310	UG/L	Unfiltered	Acidify-pH<2
04	Total Dissolved Solids	well wizard	EPA 160.1	195	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	1.1	MG/L	Unfiltered	Acidify-pH<2
79	Turbidity	well wizard	EPA 180.1	ND	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 377

onitoring Well # _____

ell Name: MW07I

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate

[ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 118.57 ft.

CRET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	22.3	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	3000	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	47	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.37	STDUNIT	Unfiltered	Field
65	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		11		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.8	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
19	Sodium	well wizard	EPA 200.7	3540	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	108	MG/L	Unfiltered	Cool to 4 C
20	Total Organic Carbon	well wizard	EPA 415.1	1.4	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	240	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 3728

onitoring Well # _____

ell Name: MW07S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate

[ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 116.74 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	608	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	52	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.54	STDUNIT	Unfiltered	Field
05	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.8	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	3500	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	45	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	3.1	MG/L	Unfiltered	Acidify-pH<2
79	Turbidity	well wizard	EPA 180.1	16	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

:HS # 3116P03090 3725

Monitoring Well # _____

Well Name: MW11I

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 117.22 ft.

ORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	58.7	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	2220	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	44	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.06	STDUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	0.034	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.3	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	2780	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	886	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	2.6	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	1800	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 3730

onitoring Well # _____

ell Name: MWB11S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 111.86 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	666	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	59	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.55	STDUNIT	Unfiltered	Field
65	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.6	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	4360	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	56	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	3.1	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	6.7	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

MS # 3116P03090 3731

onitoring Well # _____

ell Name: MW81ZD

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 120.29 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	2700	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	416	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	7.04	STDUNIT	Unfiltered	Field
15	Ammonium	well wizard	EPA 350.1	0.14	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		201		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.1	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	6290	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	251	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	1.8	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	40	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116PO3090 3132

onitoring Well # _____

ell Name: MWB12I

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 117.64 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	14.2	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	929	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	16.9	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	45	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.33	STDUNIT	Unfiltered	Field
65	Ammonium	well wizard	EPA 350.1	0.023	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.5	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	3650	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	201	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	1.9	MG/L	Unfiltered	Acidify-pH<2
79	Turbidity	well wizard	EPA 180.1	400	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 3733

onitoring Well # _____

ell Name: mwB12S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type ☐ Background ☐ Intermediate ☐ Site Boundary ☒ Compliance

Groundwater Elevation (above MSL) 116.72 ft.

CRET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	453	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	74	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.34	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.4	MG/L	Unfiltered	Field
0	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	Sodium	well wizard	EPA 200.7	6330	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	60	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	3.6	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	24	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

1/2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3734

GMS # 3116P03090

Monitoring Well # _____

Well Name: MWB14D

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 116.29 ft.

CORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	817	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	213	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	6.72	STDUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	0.081	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		91		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.8	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	4440	UG/L	Unfiltered	Acidify-pH<2
04	Total Dissolved Solids	well wizard	EPA 160.1	126	MG/L	Unfiltered	Cool to 4 C
30	Total Organic Carbon	well wizard	EPA 415.1	2.2	MG/L	Unfiltered	Acidify-pH<2
79	Turbidity	well wizard	EPA 180.1	ND	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3135

HS # 3116P03090

onitoring Well # _____

ell Name: MWR14I

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 116.01 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	527	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	46	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.53	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	4.3	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	Sodium	well wizard	EPA 200.7	3420	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	50	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	1.4	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	20	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3136

MS # 3116P03090

onitoring Well # _____

ell Name: MW145

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate

[ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 114.41 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	270	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	68	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.52	STDUNIT	Unfiltered	Field
65	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.8	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	4260	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	40	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	4.1	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	1.4	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 3737

lonitoring Well # _____

Well Name: MW-18S

Classification of Groundwater: G-II

Well Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 128.95 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	325	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	55	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.40	STDUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	0.13	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	6.3	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	3670	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	33	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	3.4	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	2.4	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3738

HS # 3116P03090

onitoring Well # _____

ell Name: MWB19D

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 122.49 ft.

DRET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	3320	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	5.9	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	290	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	6.88	STDUNIT	Unfiltered	Field
15	Ammonium	well wizard	EPA 350.1	0.080	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		140		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.3	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	14300	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	209	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	1.4	MG/L	Unfiltered	Acidify-pH<2
79	Turbidity	well wizard	EPA 180.1	70	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3738

MS # 3116P03090

onitoring Well # _____

ell Name: MWB19I

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 122.36 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	23.7	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	4570	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	10.0	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	35	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.93	STDUNIT	Unfiltered	Field
15	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.0	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	2440	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	55	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	2.3	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	330	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

from 17-1.216(2)
ctive January 1, 1983

1/2

MS # 3116P03090 3740

Sample Date: 11/3/92

onitoring Well # _____

ell Name: MW-B19S

lassification of Groundwater: GII

Well Type N/A [ ] Background [ ] Site Boundary [ ] Intermediate [X] Compliance

ell Developed* Prior to Sample Collection (Yes/No) YES

Groundwater Elevation (above MSL) 122.57 ft.

CRET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
536	1,2-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
566	1,3-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
571	1,4-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
104	Bromoform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
102	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
301	Chlorobenzene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
105	Chlorodibromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
311	Chloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
576	2-Chloroethylvinyl ether	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
106	Chloroform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
101	Dichlorobromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
196	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
331	1,2-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
101	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
41	1,2-Dichloropropane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
61	cis-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
68	Dichlorodifluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
13	Methyl bromide	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
18	Methyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
23	Methylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
16	1,1,2,2-Tetrachloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
75	Tetrachloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
46	1,2-Transdichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
36	1,1,1-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
11	1,1,2-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
30	Trichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
33	Trichlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
75	Vinyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	trans-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
0	Benzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
1	Ethylbenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
0	Toluene	Well Wizard	EPA 602	15	UG/L	Unfiltered	Cool to 4 C

evelopment is the process of pumping the well prior to sampling in order to obtain a representative ater sample.

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

374

HS # 3116P03090

ionitoring Well # _____

ell Name: MW320S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 114.50 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	791	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	66	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.61	STDUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	0.028	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	5.6	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	5870	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	59	MG/L	Unfiltered	Cool to 4 C
30	Total Organic Carbon	well wizard	EPA 415.1	4.8	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	14	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

1/2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

MS # 3116P03090 3742

onitoring Well # _____

ell Name: MWB21S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type: [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 113.27 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
00	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	562	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	44	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.62	STDUNIT	Unfiltered	Field
65	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.2	MG/L	Unfiltered	Field
10	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
99	Sodium	well wizard	EPA 200.7	3000	UG/L	Unfiltered	Acidify-pH<2
04	Total Dissolved Solids	well wizard	EPA 160.1	46	MG/L	Unfiltered	Cool to 4 C
80	Total Organic Carbon	well wizard	EPA 415.1	3.0	MG/L	Unfiltered	Acidify-pH<2
07	Turbidity	well wizard	EPA 180.1	38	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

from 17-1.216(2)
ctive January 1, 1983

/2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

HS # 3116P03090 3743

ionitoring Well # _____

ell Name: MWB22S

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/3/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 116.17 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	1300	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	260	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	4.08	STDUNIT	Unfiltered	Field
65	Ammonium	well wizard	EPA 350.1	0.52	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.4	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	6120	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	154	MG/L	Unfiltered	Cool to 4 C
30	Total Organic Carbon	well wizard	EPA 415.1	3.2	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	ND	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

1/2

MS # 3116P03090

Sample Date: 11/3/92

onitoring Well # _____
ell Name: MW3-25
lassification of Groundwater: ~~WB~~ GII

Well Type N/A
[ ] Background [ ] Site Boundary [ ] Intermediate [X] Compliance

ell Developed* Prior to Sample Collection (Yes/No) ~~WB~~ YES

Groundwater Elevation (above MSL) ~~WB~~ 116.17 ft.

CRET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
536	1,2-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
566	1,3-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
571	1,4-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
104	Bromoform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
102	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
301	Chlorobenzene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
105	Chlorodibromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
311	Chloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
576	2-Chloroethylvinyl ether	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
106	Chloroform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
101	Dichlorobromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
596	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
731	1,2-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
101	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
541	1,2-Dichloropropane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
561	cis-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
568	Dichlorodifluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
113	Methyl bromide	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
118	Methyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
223	Methylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
216	1,1,2,2-Tetrachloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
175	Tetrachloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
546	1,2-Transdichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
206	1,1,1-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
111	1,1,2-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
230	Trichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
233	Trichlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
115	Vinyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
231	trans-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
210	Benzene	Well Wizard	EPA 602	2	UG/L	Unfiltered	Cool to 4 C
411	Ethylbenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
10	Toluene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C

evelopment is the process of pumping the well prior to sampling in order to obtain a representative ater sample.

detected (reporting limit) TRGW22

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3744

HS # 3116P03090

onitoring Well # _____

ell Name: MW325D

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 119.83 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	941	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	395	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	7.17	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	0.17	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		219		Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.3	MG/L	Unfiltered	Field
0	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	Sodium	well wizard	EPA 200.7	8860	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	251	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	2.2	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	15	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

1/2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3745

MS # 3116PO3090

onitoring Well # _____

ell Name: MW325I

lassification of Groundwater: G-II

ell Developed* Prior to Sample Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [X] Compliance

Groundwater Elevation (above MSL) 119.74 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
00	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	777	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	46	UM/CM	Unfiltered	Field
00	pH	well wizard	EPA 150.1	5.68	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		11		Unfiltered	Acidify-pH<2
0	Dissolved Oxygen	well wizard	EPA 360.1	5.2	MG/L	Unfiltered	Field
0	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	Sodium	well wizard	EPA 200.7	3060	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	62	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	1.1	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	85	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling
order to obtain a representative groundwater sample.

not detected (reporting limit)

From 17-1.216(2)
ctive January 1, 1983

1/2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3746

S # 3116P03090

nitoring Well # _____

ll Name: MW3255

assification of Groundwater: G-II

ll Developed* Prior to
ample Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate
[ ] Site Boundary [X] Compliance

Groundwater Elevation
(above MSL) 120.31 ft.

RET de	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
7	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
2	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
5	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
10	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
5	Total Iron	well wizard	EPA 200.7	946	UG/L	Unfiltered	Acidify-pH<2
1	Total Lead*	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
5	Spec Conductivity	well wizard	EPA 102.1	54	UM/CM	Unfiltered	Field
1	pH	well wizard	EPA 150.1	4.77	STDUNIT	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.070	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
	Dissolved Oxygen	well wizard	EPA 360.1	3.1	MG/L	Unfiltered	Field
	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
	Sodium	well wizard	EPA 200.7	4290	UG/L	Unfiltered	Acidify-pH<2
	Total Dissolved Solids	well wizard	EPA 160.1	49	MG/L	Unfiltered	Cool to 4 C
	Total Organic Carbon	well wizard	EPA 415.1	5.5	MG/L	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	5.8	NTU	Unfiltered	Acidify-pH<2

development is the process of pumping the well prior to sampling
rder to obtain a representative groundwater sample.

not detected (reporting limit)

rom 17-1.216(2)
tive January 1, 1983

2

S # 3116PO3090

Sample Date: 11/5/92

nitoring Well #

ll Name: MW5255

assification of Groundwater: ~~NEW~~ GII

ll Developed* Prior to
mple Collection (Yes/No) ~~NEW~~ YES

Well Type N/A
[ ] Background [ ] Site Boundary [ ] Intermediate [X] Compliance

Groundwater Elevation (above MSL) ~~NEW~~ 120.31 ft.

ET te	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
56	1,2-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
56	1,3-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
71	1,4-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
4	Bromoform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
42	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
31	Chlorobenzene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
5	Chlorodibromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	Chloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
6	2-Chloroethylvinyl ether	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
5	Chloroform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	Dichlorobromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
6	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,2-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,2-Dichloropropane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	cis-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
3	Dichlorodifluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Methyl bromide	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Methyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Methylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,1,2,2-Tetrachloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Tetrachloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,2-Transdichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,1,1-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,1,2-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Trichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Trichlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Vinyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	trans-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Benzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
	Ethylbenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
	Toluene	Well Wizard	EPA 602	2	UG/L	Unfiltered	Cool to 4 C

elopment is the process of pumping the well prior to sampling in order to obtain a representative
ter sample.

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3747

s # 3116P03090

nitoring Well # _____

l Name: MWB27D

assification of Groundwater: G-II

l Developed* Prior to
mple Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate
[ ] Site Boundary [X] Compliance

Groundwater Elevation
(above MSL) 125.29 ft.

ET le	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
0	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Iron	well wizard	EPA 200.7	1320	UG/L	Unfiltered	Acidify-pH<2
	Total Lead*	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Spec Conductivity	well wizard	EPA 102.1	197	UM/CM	Unfiltered	Field
	pH	well wizard	EPA 150.1	6.53	STDUNIT	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.069	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		81		Unfiltered	Acidify-pH<2
	Dissolved Oxygen	well wizard	EPA 360.1	4.3	MG/L	Unfiltered	Field
	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
	Sodium	well wizard	EPA 200.7	22000	UG/L	Unfiltered	Acidify-pH<2
	Total Dissolved Solids	well wizard	EPA 160.1	143	MG/L	Unfiltered	Cool to 4 C
	Total Organic Carbon	well wizard	EPA 415.1	2.0	MG/L	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	80	NTU	Unfiltered	Acidify-pH<2

evelopment is the process of pumping the well prior to sampling
der to obtain a representative groundwater sample.

ot detected (reporting limit)

om 17-1.216(2)
ive January 1, 1983

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PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3748

s # 3116PO3090

nitoring Well # _____

l Name: MWB27I

ssification of Groundwater: G-II

l Developed* Prior to
mple Collection (Yes/No) YES

Sample Date: 11/5/92

Well Type [ ] Background [ ] Intermediate
[ ] Site Boundary [X] Compliance

Groundwater Elevation
(above MSL) 125.32 ft.

ET e	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Chromium	well wizard	EPA 200.7	17.2	UG/L	Unfiltered	Acidify-pH<2
0	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Iron	well wizard	EPA 200.7	1890	UG/L	Unfiltered	Acidify-pH<2
	Total Lead	well wizard	EPA 239.2	8.8	UG/L	Unfiltered	Acidify-pH<2
	Spec Conductivity	well wizard	EPA 102.1	63	UM/CM	Unfiltered	Field
	pH	well wizard	EPA 150.1	5.71	STDUNIT	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.023	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		16		Unfiltered	Acidify-pH<2
	Dissolved Oxygen	well wizard	EPA 360.1	4.1	MG/L	Unfiltered	Field
	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
	Sodium	well wizard	EPA 200.7	4180	UG/L	Unfiltered	Acidify-pH<2
	Total Dissolved Solids	well wizard	EPA 160.1	280	MG/L	Unfiltered	Cool to 4 C
	Total Organic Carbon	well wizard	EPA 415.1	2.7	MG/L	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	1100	NTU	Unfiltered	Acidify-pH<2

evelopment is the process of pumping the well prior to sampling
der to obtain a representative groundwater sample.

ot detected (reporting limit)

om 17-1.216(2)
ive January 1, 1983

2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

374

: # 3116PO3090

nitoring Well # _____

l Name: MW327S

ssification of Groundwater: G-II

l Developed* Prior to
mple Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [ ] Background [ ] Intermediate
[ ] Site Boundary [X] Compliance

Groundwater Elevation
(above MSL) 124.84 ft.

ET e	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
0	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Iron	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Lead*	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Spec Conductivity	well wizard	EPA 102.1	34	UM/CM	Unfiltered	Field
	pH	well wizard	EPA 150.1	5.01	STDUNIT	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.033	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
	Dissolved Oxygen	well wizard	EPA 360.1	3.9	MG/L	Unfiltered	Field
	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
	Sodium	well wizard	EPA 200.7	3670	UG/L	Unfiltered	Acidify-pH<2
	Total Dissolved Solids	well wizard	EPA 160.1	36	MG/L	Unfiltered	Cool to 4 C
	Total Organic Carbon	well wizard	EPA 415.1	2.2	MG/L	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	50	NTU	Unfiltered	Acidify-pH<2

evelopment is the process of pumping the well prior to sampling
der to obtain a representative groundwater sample.

ot detected (reporting limit)

om 17-1.216(2)
ive January 1, 1983

2

S # 3116PO3090

nitoring Well # _____
ll Name: MW5275
assification of Groundwater: ~~N/A~~ GII

ll Developed* Prior to
ample Collection (Yes/No) ~~N/A~~ YES

Sample Date: 11/4/92

Well Type N/A
[ ] Background [ ] Site Boundary [ ] Intermediate [X] Compliance

Groundwater Elevation (above MSL) ~~N/A~~ 124.84 ft.

CET de	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
56	1,2-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
66	1,3-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
71	1,4-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
24	Bromoform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
52	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
31	Chlorobenzene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
75	Chlorodibromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	Chloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
76	2-Chloroethylvinyl ether	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
6	Chloroform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	Dichlorobromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
6	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,2-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,2-Dichloropropane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	cis-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
3	Dichlorodifluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
3	Methyl bromide	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
3	Methyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
5	Methylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
6	1,1,2,2-Tetrachloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Tetrachloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,2-Transdichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,1,1-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,1,2-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Trichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Trichlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Vinyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	trans-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	Benzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
	Ethylbenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
	Toluene	Well Wizard	EPA 602	2	UG/L	Unfiltered	Cool to 4 C

elopment is the process of pumping the well prior to sampling in order to obtain a representative
ter sample.

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3750

s # 3116P03090

nitoring Well # _____

ll Name: MW831D

assification of Groundwater: G-II

ll Developed* Prior to
mple Collection (Yes/No) YES

Sample Date: 11/4/92

Well Type [X] Background [ ] Intermediate
[ ] Site Boundary [ ] Compliance

Groundwater Elevation
(above MSL) 141.55 ft.

ET de	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
0	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Iron	well wizard	EPA 200.7	780	UG/L	Unfiltered	Acidify-pH<2
	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Spec Conductivity	well wizard	EPA 102.1	404	UM/CM	Unfiltered	Field
	pH	well wizard	EPA 150.1	7.07	STDUNIT	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.087	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		189		Unfiltered	Acidify-pH<2
	Dissolved Oxygen	well wizard	EPA 360.1	3.2	MG/L	Unfiltered	Field
	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
	Sodium	well wizard	EPA 200.7	10300	UG/L	Unfiltered	Acidify-pH<2
	Total Dissolved Solids	well wizard	EPA 160.1	278	MG/L	Unfiltered	Cool to 4 C
	Total Organic Carbon	well wizard	EPA 415.1	2.0	MG/L	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	22	NTU	Unfiltered	Acidify-pH<2

evelopment is the process of pumping the well prior to sampling
der to obtain a representative groundwater sample.

ot detected (reporting limit)

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ive January 1, 1983

2

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3751

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW01

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type [ ] Background [ ] Intermediate

N/A [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) N/A ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
300	Dissolved Oxygen	Grab	Field	6.4	MG/L	Unfiltered	Field
72016	~~Sample Depth~~	Measurement	Field	0.4	Ft.		
	Secchi	Measurement	Field	0.8	Inches		
	Odor	Observation	Field	NONE			
	Color	Observation	Field	CLEAR			
400	pH	Grab	150.1	3.84	StdUnit	Unfiltered	Field
94	Spec. Cond.	Grab	120.1	199	UM/CM	Unfiltered	Field
10	Temperature	Grab	Field	22.7	C	Unfiltered	Field
82078	Turbidity	Grab	180.1	4.31	NTU	Unfiltered	Field
60	Flow Rate	Instantaneous	Field	NA	Est.cfs		Field

* Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (reporting limit)

DER Form 17-1.216(2)

TRSWQ14

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW01

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type:
[ ] Background
[ ] Site Boundary
N/A [ ] Intermediate
[ ] Compliance

Groundwater Elevation (above MSL) _____N/A_____ft

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
610	Ammonia	Grab	350.2	ND	MG/L	Unfiltered	Acidify-pH<2
940	Chloride	Grab	407A	7.6	MG/L	Unfiltered	Cool to 4 C
445	Alkalinity	Grab	SM403	ND	MG/L	Unfiltered	Cool to 4 C
~~520~~	~~TDVS~~	Grab	2540.E	ND	MG/L	Unfiltered	Cool to 4 C
505	TVS	Grab	2540.E	6	MG/L	Unfiltered	Cool to 4 C
340	COD	Grab	410.2	24	MG/L	Unfiltered	Acidify-pH<2
620	Nitrate	Grab	353.2	ND	MG/L	Unfiltered	Cool to 4 C
625	Total Kjeldahl Nitrogen	Grab	351.2	0.6	MG/L	Unfiltered	Acidify-pH<2
400	~~pH~~	Grab	150.1	3.84	StdUnit	Unfiltered	Field
94	~~Specific Cond.~~	Grab	120.1	207	UM/CM	Unfiltered	Field
70304	TDS	Grab	160.1	100	MG/L	Unfiltered	Cool to 4 C
510	TFS	Grab	2540.E	110	MG/L	Unfiltered	Cool to 4 C
945	Sulfate	Grab	EPA375.2	60.0	MG/L	Unfiltered	Cool to 4 C
680	TOC	Grab	415.1	8.9	MG/L	Unfiltered	Acidify-pH<2
605	Total Nitrogen	Grab	Calculated	0.6	MG/L	Unfiltered	Acidify-pH<2
71845	Ammonium	Grab	350.1	ND	MG/L	Unfiltered	Acidify-pH<2
665	Total Phosphorus	Grab	365.2	ND	MG/L	Unfiltered	Cool to 4 C
310	BOD	Grab	SM507	ND	MG/L	Unfiltered	Cool to 4 C
900	Hardness	Grab	209C	37.6	MG/L	Unfiltered	Cool to 4 C
00202	TSS	Grab	209C	13	MG/L	Unfiltered	Cool to 4 C

ell development is the process of pumping the well prior to sampling in order o obtain a representative groundwater sample.

- not detected (reporting limit)

Form 17-1.216(2)
ective January 1, 1983

WQ24

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW01

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

N/A

Groundwater Elevation (above MSL) N/A _____ ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
660	Ortho Phosphate	Grab	365.1	ND	MG/L	Unfiltered	Cool to 4 C
1025	Total Cadmium	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1000	Total Arsenic	Grab	EPA206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1030	Total Chromium	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
71890	Total Mercury	Grab	EPA245.2	ND	UG/L	Unfiltered	Acidify-pH<2
1046	Total Iron	Grab	200.7	6410	UG/L	Unfiltered	Acidify-pH<2
1049	Total Lead	Grab	239.2	ND	UG/L	Unfiltered	Acidify-pH<2
951	Flouride	Grab	340.2	ND	MG/L	Unfiltered	Cool to 4 C
440	Bicarbonate	Grab	310.1	ND	MG/L	Unfiltered	Cool to 4 C
930	Sodium	Grab	200.7	4080	UG/L	Unfiltered	Acidify-pH<2
1090	Total Zinc	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1040	Total Copper	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2

ell development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

D - not detected (reporting limit)

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RSWQ34

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

GMS # 3116P03090

Monitoring Well # 375N

Well Name: SW02

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type [ ] Background [ ] Intermediate

N/A [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) N/A ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
300	Dissolved Oxygen	Grab	Field	6.9	MG/L	Unfiltered	Field
72016	Sample Depth	Measurement	Field	0.3	Ft.		
	Secchi	Measurement	Field	0.5	Inches		
	Odor	Observation	Field	NONE			
	Color	Observation	Field	LT BR			
400	pH	Grab	150.1	4.06	StdUnit	Unfiltered	Field
94	Spec. Cond.	Grab	120.1	49	UM/CM	Unfiltered	Field
10	Temperature	Grab	Field	22.4	C	Unfiltered	Field
82078	Turbidity	Grab	180.1	14.34	NTU	Unfiltered	Field
60	Flow Rate	Instantaneous	Field	NA	Est.cfs		Field

* Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (reporting limit)

DER Form 17-1.216(2)

TRSWQ14

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW02

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type:
[ ] Background
[ ] Site Boundary
N/A [ ] Intermediate
[ ] Compliance

Groundwater Elevation (above MSL) _____ N/A _____ ft

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
610	Ammonia	Grab	350.2	ND	MG/L	Unfiltered	Acidify-pH<2
940	Chloride	Grab	407A	5.9	MG/L	Unfiltered	Cool to 4 C
445	Alkalinity	Grab	SM403	ND	MG/L	Unfiltered	Cool to 4 C
520	TDVS	Grab	2540.E	19	MG/L	Unfiltered	Cool to 4 C
505	TVS	Grab	2540.E	19	MG/L	Unfiltered	Cool to 4 C
340	COD	Grab	410.2	66	MG/L	Unfiltered	Acidify-pH<2
620	Nitrate	Grab	353.2	ND	MG/L	Unfiltered	Cool to 4 C
625	Total Kjeldahl Nitrogen	Grab	351.2	0.5	MG/L	Unfiltered	Acidify-pH<2
400	pH	Grab	150.1	4.06	StdUnit	Unfiltered	Field
94	Specific Cond.	Grab	120.1	49	UM/CM	Unfiltered	Field
70304	TDS	Grab	160.1	52	MG/L	Unfiltered	Cool to 4 C
510	TFS	Grab	2540.E	37	MG/L	Unfiltered	Cool to 4 C
945	Sulfate	Grab	EPA375.2	1.5	MG/L	Unfiltered	Cool to 4 C
680	TOC	Grab	415.1	12.5	MG/L	Unfiltered	Acidify-pH<2
605	Total Nitrogen	Grab	Calculated	0.5	MG/L	Unfiltered	Acidify-pH<2
71845	Ammonium	Grab	350.1	ND	MG/L	Unfiltered	Acidify-pH<2
665	Total Phosphorus	Grab	365.2	ND	MG/L	Unfiltered	Cool to 4 C
310	BOD	Grab	SM507	ND	MG/L	Unfiltered	Cool to 4 C
900	Hardness	Grab	209C	ND	MG/L	Unfiltered	Cool to 4 C
00202	TSS	Grab	209C	ND	MG/L	Unfiltered	Cool to 4 C

ell development is the process of pumping the well prior to sampling in order o obtain a representative groundwater sample.

- not detected (reporting limit)

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ective January 1, 1983

Q24

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW02

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

N/A

Groundwater Elevation (above MSL) N/A ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
660	Ortho Phosphate	Grab	365.1	ND	MG/L	Unfiltered	Cool to 4 C
1025	Total Cadmium	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1000	Total Arsenic	Grab	EPA206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1030	Total Chromium	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
71890	Total Mercury	Grab	EPA245.2	ND	UG/L	Unfiltered	Acidify-pH<2
1046	Total Iron	Grab	200.7	332	UG/L	Unfiltered	Acidify-pH<2
1049	Total Lead	Grab	239.2	ND	UG/L	Unfiltered	Acidify-pH<2
951	Flouride	Grab	340.2	ND	MG/L	Unfiltered	Cool to 4 C
440	Bicarbonate	Grab	310.1	ND	MG/L	Unfiltered	Cool to 4 C
930	Sodium	Grab	200.7	2500	UG/L	Unfiltered	Acidify-pH<2
090	Total Zinc	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
040	Total Copper	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2

ell development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

D - not detected (reporting limit)

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RSWQ34

PARAMETER MONITORING REPORT (RULE 17-3.402, 17-3.404, 17-3.406)

3153

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW03

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type [ ] Background [ ] Intermediate

N/A [ ] Site Boundary [ ] Compliance

Groundwater Elevation (above MSL) N/A ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
300	Dissolved Oxygen	Grab	Field	5.8	MG/L	Unfiltered	Field
72016	Sample Depth	Measurement	Field	0.3	Ft.		
	Secchi	Measurement	Field	0.5	Inches		
	Odor	Observation	Field	NONE			
	Color	Observation	Field	LT BR			
400	pH	Grab	150.1	4.23	StdUnit	Unfiltered	Field
94	Spec. Cond.	Grab	120.1	52	UM/CM	Unfiltered	Field
10	Temperature	Grab	Field	22.6	C	Unfiltered	Field
82078	Turbidity	Grab	180.1	5.87	NTU	Unfiltered	Field
60	Flow Rate	Instantaneous	Field	NA	Est.cfs		Field

Well development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

ND - not detected (reporting limit)

DER Form 17-1.216(2)

TRSWQ14

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW03

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type:
[ ] Background
[ ] Site Boundary
N/A [ ] Intermediate
[ ] Compliance

Groundwater Elevation (above MSL) _____N/A_____ft

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
610	Ammonia	Grab	350.2	ND	MG/L	Unfiltered	Acidify-pH<2
940	Chloride	Grab	407A	8.0	MG/L	Unfiltered	Cool to 4 C
445	Alkalinity	Grab	SM403	ND	MG/L	Unfiltered	Cool to 4 C
520	TDVS	Grab	2540.E	34	MG/L	Unfiltered	Cool to 4 C
505	TVS	Grab	2540.E	40	MG/L	Unfiltered	Cool to 4 C
340	COD	Grab	410.2	61	MG/L	Unfiltered	Acidify-pH<2
620	Nitrate	Grab	353.2	ND	MG/L	Unfiltered	Cool to 4 C
625	Total Kjeldahl Nitrogen	Grab	351.2	0.8	MG/L	Unfiltered	Acidify-pH<2
400	pH	Grab	150.1	4.23	StdUnit	Unfiltered	Field
94	Specific Cond.	Grab	120.1	52	UM/CM	Unfiltered	Field
0304	TDS	Grab	160.1	8.2	MG/L	Unfiltered	Cool to 4 C
510	TFS	Grab	2540.E	63	MG/L	Unfiltered	Cool to 4 C
945	Sulfate	Grab	EPA375.2	0.97	MG/L	Unfiltered	Cool to 4 C
680	TOC	Grab	415.1	20.9	MG/L	Unfiltered	Acidify-pH<2
605	Total Nitrogen	Grab	Calculated	0.8	MG/L	Unfiltered	Acidify-pH<2
1845	Ammonium	Grab	350.1	ND	MG/L	Unfiltered	Acidify-pH<2
665	Total Phosphorus	Grab	365.2	ND	MG/L	Unfiltered	Cool to 4 C
310	BOD	Grab	SM507	ND	MG/L	Unfiltered	Cool to 4 C
900	Hardness	Grab	209C	ND	MG/L	Unfiltered	Cool to 4 C
00202	TSS	Grab	209C	21	MG/L	Unfiltered	Cool to 4 C

ell development is the process of pumping the well prior to sampling in order o obtain a representative groundwater sample.

not detected (reporting limit)

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ective January 1, 1983

Q24

GMS # 3116P03090

Monitoring Well # _____

Well Name: SW03

Classification of Groundwater: N/A

Well Developed* Prior to Sample Collection (Yes/No) N/A

Sample Date: 11/2/92

Well Type [ ] Background [ ] Intermediate [ ] Site Boundary [ ] Compliance

N/A

Groundwater Elevation (above MSL) N/A ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
660	Ortho Phosphate	Grab	365.1	ND	MG/L	Unfiltered	Cool to 4 C
1025	Total Cadmium	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
1000	Total Arsenic	Grab	EPA206.2	ND	UG/L	Unfiltered	Acidify-pH<2
1030	Total Chromium	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
71890	Total Mercury	Grab	EPA245.2	ND	UG/L	Unfiltered	Acidify-pH<2
1046	Total Iron	Grab	200.7	5080	UG/L	Unfiltered	Acidify-pH<2
1049	Total Lead	Grab	239.2	ND	UG/L	Unfiltered	Acidify-pH<2
951	Flouride	Grab	340.2	ND	MG/L	Unfiltered	Cool to 4 C
440	Bicarbonate	Grab	310.1	ND	MG/L	Unfiltered	Cool to 4 C
930	Sodium	Grab	200.7	2730	UG/L	Unfiltered	Acidify-pH<2
090	Total Zinc	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2
040	Total Copper	Grab	200.7	ND	UG/L	Unfiltered	Acidify-pH<2

ell development is the process of pumping the well prior to sampling in order to obtain a representative groundwater sample.

D - not detected (reporting limit)

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ffective January 1, 1983

RSWQ34