33628 Sc16-184444 DUVAL COUNTY TRAIL RIDGE LF

3116 P 02787

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

3950

GMS #	346 RO309	70
Monitoring	Well #	
Well Name:	MWBI	63
Classificat	ion of Groundwater:	G-11
Well Develo	ped* Prior to Lection (Yes/No)	YES

12-21-92 L J Background L J Intermediate Well Type LXI Compliance L J Site Boundary Groundwater Elevation (above MSL)

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Resúlt	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	NO	UG/L	Unfiltered	Acidify-pH<2
1034	Total Chromium	Bailer	EPA 200.7	(18.11)	UG/L	Unfiltered	Acidify-pH<2
71900	Total Mercury	Bailer	EPA 245.1	NO	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	DU	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

3116P03090

Monitoring Well # MW B-165

Well Name:

Classification of Groundwater: G-II

Well Developed* Prior to

Sample Collection (Yes/No)

YES

4 Background J Site Boundary L _ Intermediate L _ Compliance

Groundwater Elevation

(above MSL)

138.88

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
34536	1,2-Dichlorobenzene	Bailer	EPA 602	NO	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	NO	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	NO	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	NO	UG/L	Unfiltered	Cool to 4 C
32101	Dichlorobromomethane	Bailer	EPA 601	ИФ	UG/L	Unfiltered	Cool to 4 C
34496	1,1-Dichloroethane	Bailer	EPA 601	ИО	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	NO	UG/L	Unfiltered	Cool to 4 C
34541	1,2-Dichloropropane	Bailer	EPA 601	70	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	NO	UG/L	Unfiltered	Cool to 4 C
34423	Methylene chloride	Bailer	EPA 601	NO	UG/L	Unfiltered	Cool to 4 C
34516	1,1,2,2-Tetrachloroethane	Bailer	EPA 601	40	UG/L	Unfiltered	Cool to 4 C
34475	Tetrachloroethylene	Bailer	EPA 601	DN	UG/L	Unfiltered	Cool to 4 C
34010	Toluene	Bailer	EPA 602	NO	UG/L	Unfiltered	Cool to 4 C
34546	1,2-Transdichloroethylene	Bailer	EPA 601	NO	UG/L	Unfiltered	Cool to 4 C
34506	1,1,1-Trichloroethane	Bailer	EPA 601	NO	UG/L	Unfiltered	Cool to 4 C
34511	1,1,2-Trichloroethane	Bailer	EPA 601	NO	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	NO	UG/L	Unfiltered	Cool to 4 C
39175	Vinyl chloride	Bailer	EPA 601	NO	UG/L	Unfiltered	Cool to 4 C
34561	trans-1,3-Dichloropropylene	Bailer	EPA 601	NO	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.

GMS # 3116 PO 30910	Sample Date:
Monitoring Well #	Well Type:
Well Name:	[] Background [] Site Boundary
Classification of Groundwater: G-II	[] Intermediate [] Compliance
Well Developed* Prior to Sample Collection (Yes/No): YES	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	WD	UG/L	Unfiltered	Cool to 4 C
39337	Alpha-8HC	Bailer	EPA 608	WD	UG/L	Unfil tered	Cool to 4 C
39338	Beta-BHC	Bailer	EPA 608	ND	UG/L	Unfiltered	Cool to 4 C
39340	Ganma-BHC	Bailer	EPA 608	ND	UG/L	Unfil tered	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	wD	UG/L	Unfiltered	Cool to 4 C
39379	4,4'-DDD	Bailer	EPA 608	an.	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	in D	UG/L	Unfiltered	Cool to 4 C
34356	Endosulfan II	Bailer	EPA 608	WD	UG/L	Unfiltered	Cool to 4 C
34351	Endosulfan sulfate	Bailer	EPA 608	WD	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	מא	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.

ND - not detected (detection limit)

^{**} Acidify pH less than 2

GMS #	3116	PO 3090		
Monitorin	-			
Well Name		MWB 165	<u> </u>	
Classific	ation of 0	roundwater:	G-II	

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

Sample Date: 12-21-92

Well Type L J Background L J Intermediate
L J Site Boundary L XJ Compliance

Groundwater Elevation C C C C

(above MSL)

138.88

ft.

070000	T			I A4	Ī	0	
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	MD	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	DU	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	ИD	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)

GHS #31	16P03090		
Monitoring Well			
Well Name:	MW 3165		
Classification o	f Groundwater:	G-11	
Well Developed*	Prior to		

Sample Collection (Yes/No)

Ground (abov

Sample Date: 12-21-92

Well Type L J Background L J Intermediate
L J Site Boundary L Compliance

Groundwater Elevation (38.88 ft.

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
34376	Fluoranthene	Bailer	EPA 625	DN	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	Hexach Lorobutadiene	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	N D	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	WD	UG/L	Unfiltered	Cool to 4 C
34591	2-Nitrophenol	Bailer	EPA 625	MD	UG/L	Unfiltered	Cool to 4 C
34657	4,6-Dinitro-2-Methylphenol	Bailer	EPA 625	au	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	WV	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)

	3116P03090	,	-	Sample Date12-21-92			92		
Well N	ring Well #	\$	·			Well Type: [] Background [] Site Boundary [] Intermediate [x] Compliance			
Classification of Groundwater <u>CTT</u> Well Developed* Prior to <u>Ground Water Elevation</u> Sample Collection (Yes/No) <u>yes</u> (above MSL) 138.98									
STORET Cade	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample Filtered/Unfiltered	Preser- vetives Added		
4210	Acrolein	Bailer	EPA 624	NO	ug/1	unifiltered	acidify pH4-5		
4215	Acrylonitri	le Bailer	EPA 624	NO	ug/1	unifiltered	acidify pH4-5		
						·			
			•				-		
		•							

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

presentative ground water sample.

ell development is the process of pumping the well prior to sampling in order to obtain

3116 P03090 Monitoring Well # _ Classification of Groundwater: G-11 Groundwater Elevation 133.05 Well Developed* Prior to (above MSL) _ Sample Collection (Yes/No) YES

Sample Date:		12/21/92	
Well Type	L.	J Background	L J Intermediate
	L.	J Site Boundary	L XJ Compliance
y.			

_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	NO	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	NO	UG/L	Unfiltered	Acidify-pH<2
71900	Total Mercury	Bailer	EPA 245.1	/NO	UG/L	Unfiltered	Acidify-pH<2
1097	Total Antimony	Bailer	EPA 200.7	NO	UG/L	Unfiltered	Acidify-pH<2
1051	Total Lead	Bailer	EPA 239.2	No	UG/L	Unfiltered	Acidify-pH<2
1147	Total Selenium	Bailer	EPA 270.2	NO	UG/L	Unfiltered	Acidify-pH<2
1077	Total Silver	Bailer	EPA 200.7	NO	UG/L	Unfiltered	Acidify-pH<2
1012	Total Beryllium	Bailer	EPA 200.7	NO.	UG/L	Unfiltered	Acidify-pH<2
1067	Total Nickel	Bailer	EPA 200.7	NO	UG/L	Unfiltered	Acidify-pH<2
1059	Total Thallium	Bailer	EPA 279.2	NO	UG/L	Unfiltered	Acidify-pH<2
1042	Total Copper	Bailer	EPA 200.7	NO	\ng/r	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

GMS # 3116P03090	315	 Sample Date:	12/21/92	
Monitoring Well #		Well Type	L _ 1 Background	L → Intermediate
Well Name: B-17I			L J Site Boundary	L - Compliance
Classification of Groundwater:	G-11	1	\$ \$	
Well Developed* Prior to Sample Collection (Yes/No)	YES	Groundwater E (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	NO	UG/L	Unfiltered	Acidify-pH<2
1002	Total Arsenic	Bailer	EPA 206.2	NO	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	NO	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	do	UG/L	Unfiltered	Acidify-pH<2
1147	Total Selenium	Bailer	EPA 270.2	dn	UG/L	Unfiltered	Acidify-pH<2
1077	Total Silver	Bailer	EPA 200.7	lon	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	no \	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	ON	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

3958

GMS # 3116 PO 3090	<i></i>	Sample Da	te: _	12	121/92		
Monitoring Well #		Well Type		L J Bac	kground	L	J Intermediate
Well Name: B-175			ı	L J Sit	e Boundary	L	→ Compliance
Classification of Groundwater:	G-II						
Well Developed* Prior to Sample Collection (Yes/No)	YES	Groundwate (above M			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	NO	MG/L	Unfiltered	Acidify-pH<2
1027	Total Cadmium	Bailer	EPA 200.7	NO	UG/L	Unfiltered	Acidify-pH<2
1002	Total Arsenic	Bailer	EPA 206.2	NO	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	NA	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	QN GN	UG/L	Unfiltered	Acidify-pH<2
1067	Total Nickel	Bailer	EPA 200.7	00	UG/L	Unfiltered	Acidify-pH<2
1059	Total Thallium	Bailer	EPA 279.2	NO	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

GMS # 3116 P0 3090	
Monitoring Well #	
Well Name: 8-175	
Classification of Groundwater:	G-11
Well Developed* Prior to	
Sample Collection (Yes/No)	YES

Sample Date:	12/21/92				
Well Type	L J Background L J Site Boundary	L _ Intermediate L _ I Compliance			
Groundwater E (above MSL)	levation 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	NO	UG/L	Unfiltered	Cool to 4 C
34220	Anthracene	Bailer	EPA 625	ио	UG/L	Unfiltered	Cool to 4 C
39120	Benzidine	Bailer	EPA 625	NO	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-Chloroisapropyl) ether	Bailer	EPA 625	110	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	NO	UG/L	Unfiltered	Cool to 4 C
34292	Butyl benzyl phthalate	Bailer	EPA 625	NO	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	NO	UG/L	Unfiltered	Cool to 4 C
34341	Dimethyl phthalate	Bailer	EPA 625	NO	UG/L	Unfiltered	Cool to 4 C
39110	Di-n-butyl phthalate	Bailer	EPA 625	ИО	UG/L	Unfiltered	Cool to 4 C
34611	2,4-Dinitrotoluene	Bailer	EPA 625	ИО	UG/L	Unfiltered	Cool to 4 C
34626	2,6-Dinitrotoluene	Bailer	EPA 625	NO	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	ИО	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)

3116P03090	3675	Sample Date:	11/4/92	i de de
onitoring Well #		Well Type	LXJ Background	L J Intermediate
ell Name: MWBOZI		<i>,</i>	L J Site Boundary	5 - 2 Compliance
lassification of Groundwater: G-II		Groundwater E	laustion	
ell Developed* Prior to Sample Collection (Yes/No) YES		(above MSL)		7ft.

ORET	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
)2	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 Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	1427	UG/L	Unfiltered	Acidify-pH<2
51	Total Leci	well wizard	EPA 239.2	'D'	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	42	UM/CH	Unfiltered	Field
30	pH	well wizard	EPA 150.1	5.28	STOUNIT	Unfiltered	Field
.5	Ammonium	well wizard	EPA 350.1	an	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard	· · · · · · · · · · · · · · · · · · ·	ND	and the contract of the contra	Unfiltered	Acidify-pH<2
)0	Dissolved Oxygen	well wizard	EPA 360.1	4.7	HG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	aa	MG/L	Unfiltered	Cool to 4 C
:9	Sodium	well wizard	EPA 200.7	4290	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	311	MG/L	Unfiltered	Cool to 4 C
:0	Total Organic Carbon	well wizard	EPA 415.1	Z.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) stive January 1, 1983

3116P03090

onitoring Well #

110103030	Sample	Α.
	3 cmbre	Va

Sample Date:

Well Type

N/A

L Site Boundary

L J Intermediate

)upliate for others

Groundwater Elevation

(above MSL) # 139.77 ft.

ell Name: MWBS2	三 二	
lassification of Groundwater:	H/A-	6.II
Hell Developed® Prior to Sample Collection (Yes/No)	W/A	Yes

Preservatives ORET Sampling Analysis Analysis Sample: Filtered Added Unita ode Parameter Monitored Method Hethod Result **Unfiltered** Well Wizard 536 1,2-Dichlorobenzene **Unfiltered** Cool to 4 C UG/L **EPA 602** ND Well Wizard Unfiltered Cool to 4 C 566 1,3-Dichlorobenzene FPA 602 UG/L MD 571 1,4-Dichlorobenzene UG/L Unfiltered Cool to 4 C FPA 602 Well Wizard ND 104 Bromoform **EPA 601** UG/L Unfiltered Cool to 4 C ND Well Wizard Cool to 4 C 102 Carbon Tetrachloride **EPA 601** UG/L Unfiltered ND Well Wizard 301 Unfiltered Chlorobenzene UG/L Cool to 4 C EPA 601 ND Well Wizard 105 Chlorodibromomethane UG/L Unfiltered Cool to 4 C EPA 601 Well Wizard ND 311 Chloroethane Unfiltered Cool to 4 C EPA 601 UG/L Well Wizard ND 576 2-Chloroethylvinyl ether UG/L Unfiltered Cool to 4 C FPA 601 Well Wizard ND 106 Chloroform EPA 601 UG/L Unfiltered Cool to 4 C ND Well Wizard 101 Cool to 4 C Dichlorobromomethane **EPA 601** UG/L Unfiltered ND Well Wizard 1,1-Dichloroethane Unfiltered Cool to 4 C 496 UG/L **EPA 601** ND Well Wizard **Unfiltered** Cool to 4 C 331 1,2-Dichloroethane UG/L **EPA 601** ND Well Wizard :01 UG/L **Unfiltered** Cool to 4 C 1,1-Dichloroethylene **EPA 601** ND Well Wizard 41 1,2-Dichloropropane FPA 601 UG/L Unfiltered Cool to 4 C ND Well Wizard 61 cis-1,3-Dichloropropylene **EPA 601** UG/L Unfiltered Cool to 4 C ND Well Wizard **Unfiltered** Cool to 4 C 68 Dichlorodifluoromethane **EPA 601** UG/L ND Well Wizard 13 Methyl bromide UG/L **Unfiltered** Cool to 4 C **EPA 601** ND Well Wizard Methyl chloride UG/L Unfiltered Cool to 4 C 18 **EPA 601** ND Well Wizard 23 Methylene chloride UG/L Unfiltered Cool to 4 C **EPA 601** ND Well Wizard 16 1,1,2,2-Tetrachloroethane **EPA 601** UG/L Unfiltered Cool to 4 C ND Well Wizard 75 Tetrachioroethylene Unfiltered Cool to 4 C EPA 601 ND UG/L Well Wizard 1,2-Transdichtoroethylene UG/L Unfiltered Cool to 4 C 46 **EPA 601** ND Well Wizard 36 1,1,1-Trichloroethane UG/L Unfiltered Cool to 4 C EPA 601 ND Well Wizard 11 **Unfiltered** Cool to 4 C 1,1,2-Trichloroethane UG/L **EPA 601** ND Well Wizard 30 Trichloroethylene Unfiltered Cool to 4 C EPA 601 UG/L ND Well Wizard 33 Trichlorofluoromethane EPA 601 UG/L Unfiltered Cool to 4 C ND Well Wizard 75 Vinyl chloride Cool to 4 C **EPA 601** UG/L Unfiltered ND Well Wizard 51 trans-1,3-Dichloropropylene UG/L Unfiltered Cool to 4 C EPA 601 ND Well Wizard :0 Renzene Unfiltered Cool to 4 C **EPA 602** UG/L ND Well Wizard 1 Ethylbenzene Cool to 4 C UG/L Unfiltered **EPA 602** ND Well Wizard Cool to 4 C ٥ Toluene UG/L Unfiltered **EPA 602** ND Well Wizard

as #3116P03090	37	23	Date: 11/4/92	
onitoring Well #		y611 Ty	ype L & Background	L J Intermediate
ell Name: MWROZS			L J Site Boundary	L J Compliance
lassification of Groundwater:	G-11	/	Lucion Elevation	
ell Developed* Prior to Sample Collection (Yes/No)	YES		water Elevation HSL) 141	.69ft.

ORET	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	RU	UG/L	Unfiltered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
700	Total Mercury	well wizard	EPA 245.1	ÜD	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	UH/CH	Unfiltered	Field
70	рH	well wizard	EPA 150.1	5.16	STOUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
70	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
: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
20	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) stive January 1, 1983

#s # 3116P03090	3724	Sample Date:	114/92	
Honitoring Well #	,	Well Type	L Sackground	L 4 Intermediat
Hell Name:MWBO3I			L J Site Boundary	L J Compliance
:Lassification of Groundwater: G-II		Groundwater I	Elameian	
/ell Developed* Prior to Sample Collection (Yes/No) YES		(above MSL)		O ft.
		/		

ORET	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/CH	Unfiltered	Field
00	PH	well wizard	EPA 150.1	5.36	STOUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND	· Marianna i anno anno anno anno anno anno an	Unfiltered	Acidify-pH<2
30	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
30	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

onitoring Well # WB035

ell Name: MWB035

lassification of Groundwater: G-II

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

Sample Date: 11/4/92

Well Type L*/3 Background L J Intermediate

L J Site Boundary L J Compliance

Groundwater Elevation (4bove 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	UD	UG/L	Unfiltered	Acidify-pH<2
)2	Total Arsenic	well wizard	EPA 206.2	ND :	UG/L	Unfiltered	Acidify-pH<2
<u>;4</u>	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
2 00	Total Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
5	Total Ires	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
14	Spec Conductivity	well wizard	EPA 102.1	42	UH/CH	Unfiltered	Field
Ю	pH .	well wizard	EPA 150.1	4.83	STOUNIT	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	Sodius	well wizard	EPA 200.7	2060	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	Z8	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	1.0	MG/L	Unfiltered	Acidify-pH<2
7	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

MS # 3116P03090	3	Sample Date:	11/3/92	
onitoring Well #		Well Type	L J Background	L 4 Intermediate
ell Name: MWOTD			L - 1 Site Boundary	LX Compliance
lassification of Groundwater:	i-11	Groundwater E	la martan	
ell Developed® Prior to Sample Collection (Yes/No)	res	(above MSL)		33ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Anelysis 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	NO	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	DA	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	рн	well wizard	EPA 150.1	7.31	STOUNTT	Unfiltered	Field
45	Amonius	well wizard	EPA 350.1	0.12	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard	The transmission of the tr	164	- Marketine	Unfiltered	Acidify-pH<2
30	Dissolved Oxygen	well wizard	EPA 360.1	4.4	HG/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
14	Total Dissolved Solids	well wizard	EPA 160.1	195	MG/L	Unfiltered	Cool to 4 C
30	Total Organic Carbon	well wizard	EPA 415.1	1.1	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	ДŲ	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

us #311	6P03090	31	\mathcal{L}	Sample Date:	11/3/92	
onitoring Well	*			Well Type	L J Background	L _ Intermediate
ell Hame:	MWOTI		. /	:	L J Site Boundary	LX3 Compliance
lassification	of Groundwater:	G-11-		Coundinas I	el aumaion	••
eli Developed* Sample Collect		YES		Groundwater E (above MSL)	118	,57 ft.

ORET	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
)2	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
700	Total Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	-7600-	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
74	Spec Conductivity	well wizard	EPA 102.1	47	UH/CH	Unfil tered	Field
)0	pH	well wizard	EPA 150.1	5.37	STOUNIT	Unfiltered	Field
.5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard				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	3540	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	108	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	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) stive January 1, 1983

#s # 3116P03090	370	Sample Date:	11/3/92	
onitoring Well #		Well Type	4 J Background	L J Intermediate
ell Name: MW075			L J Site Boundary	L×4 Compliance
lassification of Groundwater:	G-11	Groundwater	Elevation	
ell Developed* Prior to Sample Collection (Yes/No)	YES	(above MSL)		ft.

ORET ode	Perameter Monitored	Sampling Method	Analysis Hethod	Anelysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
32	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unifilitered	Acidify-pH<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
700	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	<i>5</i> 2	UM/CH	Unfiltered	Field
30	pH	well wizard	EPA 150.1	4.54	STOUNIT	Unfiltered	Field
,5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		<u>מט</u>		Unfiltered	Acidify-pH<2
70	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
:9	Sodium	well wizard	EPA 200.7	3500	UG/L	Unfil tered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	45	MG/L	Unfiltered	Cool to 4 C
Ω.	Total Organic Carbon	well wizard	EPA 415.1	3.1	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard		16	UTK	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) stive January 1, 1983

ms # 3116P03090	372	3	Sample Date:		11/3/92	
ionitoring Well #			Well Type	L	4 Background	L 4 Intermediate
classification of Groundwater:	G-II	J	Groundwater E	El eu	J Site Boundary	L X Compliance
ell Developed* Prior to Sample Collection (Yes/No)	YES		(above MSL)		117.2	Z ft.
		<i></i>				

ORET	Parameter Monitored	Sampling Hethod	Anelysis Hethod	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadeium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
02	Total Arsenic	well wizard	EPA 206.2	DUI	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	Acidity-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/CN	Unfiltered	Field
30	pit	well wizard	EPA 150.1	5.06	STOUNIT	Unfiltered	Field
45	Ammonium	well wizard	EPA 350.1	0.034	MG/L	Unfil tered	Acidify-pH<2
	Bicarbonate	well wizard	and the second s	20		Unfil tered	Acidify-pH<2
30	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
14	Total Dissolved Solids	well wizard	EPA 160.1	886	MG/L	Unfiltered	Cool to 4 C
30	Total Organic Carbon	well wizard	EPA 415.1	7.6	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	1800	UTN	Unfiltered	Acidify-pH <z< td=""></z<>

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

#s # 3116P03090	373		Sample Date:	11/3/92		
Ronitoring Well #		_ /	Well Type	L - Background	4 5 4	Intermediate
ell Name:		_ //		L J Site Bound	dary L×i:	Compliance
lassification of Groundwater:	G-11	-/	0	Planeian		
ell Developed ^a Prior to Sample Collection (Yes/No)	YES		Groundwater E (above MSL)		111.86	ft.

ORET	Parameter Monitored	Sampling Method	Analysis Hethod	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
32	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 Ires	well wizard	EPA 200.7	666	UG/L	Unfiltered	Acidify-pH<2
31	Total Lead	well wizard	EPA 239.2	WD	UG/L	Unfiltered	Acidify-pH<2
24	Spec Conductivity	well wizard	EPA 102.1	59	UH/CH	Unfiltered	Field
00	PH	well wizard	EPA 150.1	4.55	STDUNIT	Unfiltered	Field
\$ 5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonete	well wizard		ND_		Unfiltered	Acidify-pH<2
30	Dissolved Oxygen	well wizard	EPA 360.1	4.6	MG/L	Unfiltered	Field
20	Hitrates	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
S	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) stive January 1, 1983

MS # 3116P030	90	313/	Sample Date:	11/4/92		
onitoring Well #			Well Type	L J Backgrour	nd LJ	Intermediate
ell Name: mwG	312D	· ·	and a second	L J Site Bour	ndary L'/J	Compliance
lassification of Ground	Mater: G-II			Flavorian		
ell Developed Prior to		/	Groundwater ((above HSL)		120.29	ft.
Sample Collection (Yes/	No) YES		ı			

ORET ode	Parameter Monitored	Sampling Hethod	Analysis Method	Anelysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Yotal 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
700	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
÷5	Total Iron	well wizard	EPA 200.7	-Z700_	UG/L	Unfiltered	Acidify-pH<2
i1	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
*	Spec Conductivity	well wizard	EPA 102.1	416	UM/CH	Unfiltered	Field
)0	рH	well wizard	EPA 150.1	7.04	STOUNIT	Unfiltered	Field
_* 5	Ammonium	well wizard	EPA 350.1	0.14	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard	nak yannan dalam nasia, waxa waxan nasia na sana da isa ya wa 1946 .	201	oper company against property against	Unfiltered	Acidify-pH<2
10	Dissolved Oxygen	well wizard	EPA 360.1	4.1	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	6290	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	ZS)	MG/L	Unfiltered	Cool to 4 C
Ö	Total Organic Carbon	well wizard	EPA 415.1	1.8	MG/L	Unfiltered	Acidify-pH<2
7	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) stive January 1, 1983

жs # 3116P03090	3132	Sample Date: _	11/4/92	
onitoring Well #	<u> </u>	Well Type	- 4 Background	L J Intermediate
Hell Name:		/ '	4 Site Boundary	L 💢 Compliance
Classification of Groundwater: G-I	t .	Groundwater Ele	umeion	
ell Developed* Prior to Sample Collection (Yes/No) YES		(above MSL)	117.6	64ft.

ORET	Parameter Monitored	Sampling Method	Analysis Hethod	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
700	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
*	Spec Conductivity	well wizard	EPA 102.1	45	UN/CM	Unfiltered	Field
)0	pH	well wizard	EPA 150.1	5.33	STOUNIT	Unfiltered	Field
.5	Ammonium	well wizard	EPA 350.1	0.023	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		₩D.	and of the same of	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
39	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	Unfilter e d	Cool to 4 C
,O	Total Organic Carbon	well wizard	EPA 415.1	1.9	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	400	טזט	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

#s # 3116P03090		133	Sag	ple Date: _		11/4/4	92		
onitoring Well #			June	i Type	L	J Backgro	ound		Intermediate
ell Name:mwBIZS			X		L	→ Site Bo	oundary	. ×	Compliance
lassification of Groundwater:	G-11		/		1	ei.			
ell Developed* Prior to Sample Collection (Yes/No)	YES			undwater El bove MSL)			116.	12	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
J2	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
700	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
70	pH	well wizard	EPA 150.1	4.34	STOUNIT	Unfiltered	Field
.5	Assionium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		WD		Unfiltered	Acidify-pH<2
70	Dissolved Oxygen	well wizard	EPA 360.1	4.4	MG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	<u>Unfiltered</u>	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
9	Total Organic Carbon	well wizard	EPA 415.1	3.6	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard		24	UTK	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) stive January 1, 1983

3116P03090 373 T	Sample Date: 11/5/92
fonitoring Well #	West Type L 3 Background L 3 Intermediate
Hell Name: MWBI4D	L J Site Boundary L /J Compliance
Classification of Groundwater: G-II	Groundwater Elevation
Hell Developed* Prior to Sample Collection (Yes/No) YES	(above HSL) 116. Z9 ft.

ORET	Parameter Monitored	Sampling Method	Anelysis Nethod	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-p#<2
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
900	Total Hercury	well wizard	EPA 245.1	. ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	812	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	UP	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	213	UH/CH	Unfil tered	Field
00	pH	well wizard	EPA 150.1	672	STOUNIT	Unfiltered	Field
45	Associus	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	HG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	4440	UG/L	Unfiltered	Acidify-pH<2
14	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		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

#s # 3116P03090	3170	Sample Date:	11/5/9	12
onitoring Well #		Well Type	L J Background	i - Intermediate
ell Name: MWR/4I			L J Site Bound	iary L 🔀 Compliance
lassification of Groundwater: G-	II	Groundwater (Elevation	
ell Developed* Prior to Sample Collection (Yes/No) YE	s /	(above MSL)		116.01 ft.

ORET ode	Parameter Monitored	Sampling Method	Analysis Method	Anelysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	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
34	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
700	Total Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
1 5	Total Iron	well wizard	EPA 200.7	527	UG/L	Unfiltered	Acidify-pH<2
5 1	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	46	UH/CH	Unfiltered	Field
70	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	man, mandagata Pri dini giya Parinci janahari yoo, markilakayin antasa Palika ja aa yaa	N'D_	Not the second second	Unfiltered	Acidify-pH<2
70	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
39	Sodium	well wizard	EPA 200.7	3470	UG/L	Unfiltered	Acidify-pH<2
4	Total Dissolved Solids	well wizard	EPA 160.1	50	MG/L	Unfiltered	Cool to 4 C
8	Total Organic Carbon	well wizard	EPA 415.1	1.4	MG/L	Unfiltered	Acidify-pH<2
7	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

#s # 3116P03090	3/36	. 1	Sample Date:		11/5/92	· .
onitoring Well #			Well Type	L	J Background	L _ Intermediate
iell Name: MW145	·		•	· L	J Site Boundary	L×J Compliance
lassification of Groundwater:	G-11		Groundwater E	El ava	tion	
ell Developed* Prior to Sample Collection (Yes/No)	YES	Care Bridge	(above MSL)		114.4	<u>//f</u> t.

ORET	Parameter Monitored	Sampling Nethod	Analysis Nethod	Anelysis 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 Hercury	well wizard	EPA 245.1	RN	UG/L	Unfiltered	Acidify-pH<2
45	Total Irg	well wizard	EPA 200.7	770	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	UH/CH	Unfiltered	Field
30	pH	well wizard	EPA 150.1	4.52	STOUNIT	Unfiltered	Field
15	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
)0	Dissolved Oxygen	well wizard	EPA 360.1	3,8	HG/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
14	Total Dissolved Solids	well wizard	EPA 160.1	40	MG/L	Unfiltered	Cool to 4 C
30	Total Organic Carbon	well wizard	EPA 415.1	4.1	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard		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

MS # 31	16P03090	3137		Sample Date:	11/4/93	Z	
onitoring We	ll #			Well Type	L J Background	L	4 Intermediate
ell Name:	MWBIBS		/		L J Site Bound	ary L	× Compliance
lassificatio	n of Groundwater:	G-11		Groundwater (Elempion		
eli Develope Sample Colle	d ^e Prior to ction (Yes/No)	YES		(above HSL)		1289	<u>f</u> t.

OREY code	Parameter Monitored	Sampling Hethod	Analysis Method	Anelysis 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 Iros	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/CH	Unfiltered	Field
30	pli	well wizard	EPA 150.1	4.40	STOUNIT	Unfiltered	Field
.5	Ammonium	well wizard	EPA 350.1	0.13	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		ND		Unfiltered	Acidify-pH<2
30	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
S	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

# 2K.	3116P03090	37	30	Sample Date:	11/3/92	
onitorin			•	Well Type	L J Site Boundary	L 4 Intermediate
	ation of Groundwater:	G-11			·	
	loped* Prior to ollection (Yes/No)	YES	(Groundwater E (above MSL)		49 ft.

ORET	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
J2	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 Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	<u> 3320</u>	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
30	pH	well wizard	EPA 150.1	6.88	STOUNIT	Unfiltered	field
5	Assonius	well wizard	EPA 350.1	0.080	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard	All property and the second and the	140		Unfiltered	Acidify-pH<2
30	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
39	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
٥	Total Organic Carbon	well wizard	EPA 415.1		HG/L	Unfiltered	Acidify-pH<2
9	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) stive January 1, 1983

assification of Groundwater: G-II

ell Developed Prior to
Sample Collection (Yes/No)

YES

Well Type L J Backgro	und L J Intermediat
L J Site Bo	undary L'SI Compliance
Groundwater Elevation (above MSL)	122.36

ORET	Parameter Honitored	Sampling Hethod	Anelysis Hethod	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ろり	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
700	Total Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidity-pH<2
45	Total Irey	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
24	Spec Conductivity	well wizard	EPA 102.1	35	UM/CM	Unfiltered	Field
20	pH	well wizard	EPA 150.1	4.93	STDUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
-	Bicarbonate	well wizard		ND	at havely siderale although the second	Unfiltered	Acidify-pH<2
70	Dissolved Oxygen	well wizard	EPA 360.1	3.0	MG/L	Unfiltered	Field
<u>?</u> 0	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
. ' 9	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
7	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) stive January 1, 1983

: 12

3116P03090

MS	#	_	_	_	_	•	_	_	•	-	٠
		 _		_	-			_			-

onitoring Well # lassification of Groundwater:

GIL

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

脚 YES

Sample Date:

L _ Background L _ Site Boundary

L 3 Intermediate

Groundwater Elevation

(above MSL) _

14 122.57 ft.

ORET cde	Parameter Monitored	Sampling Hethod	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
536	1,2-Dichtorobenzene	Well Wizard	EPA 602	NO	UG/L	Unfiltered	Cool to 4 C
566	1,3-Dichlorobenzene	Well Wizard	EPA 602	MD GM	UG/L	Unfiltered	Cool to 4 C
571	1,4-Dichlorobenzene	Well Wizard	EPA 602	עטו	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	Chilorobenzene	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
376	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	Dichloropromomethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
,96	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
i 31	1,2-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
:01	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
41	1,2-Dichloropropane	Well Wizard	EPA 601	, WD	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	WD	UG/L	Unfiltered	Cool to 4 C
16	1,1,2,2-Tetrachloroethane	Well Wizard	EPA 601	פט	UG/L	Unfiltered	Cool to 4 C
75	Tetrachloroethylene	Well Wizard	EPA 601	(U)	UG/L	Unfiltered	Cool to 4 C
46	1,2-Transdichloroethylene	Well Wizard	EPA 601	いり	UG/L	Unfiltered	Cool to 4 C
16	1,1,1-Trichloroethane	Well Wizard	EPA 601	ND :	UG/L	Unfiltered	Cool to 4 C
11	1,1,2-Trichtoroethane	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	:UD	UG/L	Unfiltered	Cool to 4 C
3	Vinyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	trans-1,3-Dichloropropylene	Well Wizard	EPA 601	UD	UG/L	Unfiltered	Cool to 4 C
,0	Benzene	Well Wizard	EPA 602	;UD	UG/L	Unfilter e d	Cool to 4 C
1	Ethylbenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
0	Toluene		EPA 602	15	UG/L	Unfiltered	Cool to 4 C
	- I	Well Wizard	OUZ	- 13/	00/6	Gill I Celled	

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

Sample Date: 11/3/9/2

Well Type L J Background L J Intermediate

L Site Boundary L Compliance

Groundwater Elevation
(above MSL) 114.50 ft.

ORET	Parameter Monitored	Sampling Method	Analysis Hethod	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	NO	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 Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iro	well wizard	EPA 200.7	791	UG/L	Unfiltered	Acidify-pH<2
51	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfil tered	Acidify-pH<2
94	Spec Conductivity	well wizard	EPA 102.1	66	UM/CM	Unfiltered	Field
00 .	рН	well wizard	EPA 150.1	4.61	STOUNIT	Unfiltered	Field
5	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	Unfil tered	Field
20	Nitrates	well wizard	EPA 353.2	ND	MG/L	Unfiltered	Cool to 4 C
9	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
S.	Total Organic Carbon	well wizard	EPA 415.1	4.8	MG/L	Unfiltered	Acidify-pH<2
9	Turbidity	well wizard	EPA 180.1	14	טדע	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

3116P03090 37 4V	Sample Date: 11/3/92	
onitoring Well #	Well Type L J Background L J Interme	
lassification of Groundwater: G-II	L J Site Boundary L× Complia	NUCE
all Developed Prior to Sample Collection (Yes/No) YES	(above HSL) 113.27 ft	:-

JRET JRET Jobe	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
2	Total Arsenic	well wizard	EPA 206.2	ND	UG/L	Unfiltered	Acidify-pH<2
4	Total Chromium	well wizard	EPA 200.7	ND	UG/L	Unfiltered	Acidify-pH<2
00	Total Mercury	well wizard	EPA 245.1	GU	UG/L	Unfiltered	Acidify-pH<2
5	Total Iron	well wizard	EPA 200.7	562-	UG/L	Unfiltered	Acidify-pH<2
1	Total Lead	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
4	Spec Conductivity	well wizard	EPA 102.1	મંપ	UH/CH	Unfiltered	Field
0	pH	well wizard	EPA 150.1	4.62	STOUNIT	Unfiltered	Field
5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		-UP		Unfiltered	Acidify-pH<2
0	Dissolved Oxygen	well wizard	EPA 360.1	3.2	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	3000	UG/L	Unfiltered	Acidify-pH<2
•	Total Dissolved Solids	well wizard	EPA 160.1	46	MG/L	Unfiltered	Cool to 4 C
0	Total Organic Carbon	well wizard	EPA 415.1	_3.0	MG/L	Unfiltered	Acidify-pH<2
,	Turbidity	well wizard	EPA 180.1	38	NTU	Unfil tered	Acidify-pH<2

not detected (reporting limit)

From 17-1.216(2) :tive January 1, 1983

3116P03090	374		Sample Date:	11/3/92	
onitoring Well #		<i>/</i> .	Well Type	L J Background	L J Intermediat
iell Name: <u>mwbaas</u>	· · · · · · · · · · · · · · · · · · ·		and the second	L J Site Boundary	LX4 Compliance
Classification of Groundwater:	G-11		Apple 0	:lamaian	-
ell Developed ^e Prior to Sample Collection (Yes/No)	YES	Market and	Groundwater E (above MSL)	116.1	<u>7</u> ft.

ORET	Parameter Monitored	Sampling Nethod	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	Ng	UG/L	Unfiltered	Acidify-pH<2
700	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Irog	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	UH/CH	Unfiltered	Field
20	PH	well wizard	EPA 150.1	4.08	STDUNIT	Unfiltered	Field
÷5	Ammonium	well wizard	EPA 350.1	0.52	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard	and was the state of the state		and the second s	Unfiltered	Acidify-pH<2
00	Dissolved Oxygen	well wizard	EPA 360.1	3.4	HG/L	Unfiltered	Field
20	Nitrates	well wizard	EPA 353.2	D	MG/L	Unfiltered	Cool to 4 C
29	Sodium	well wizard	EPA 200.7	6120	UG/L	Unfiltered	Acidify-pH<2
14	Total Dissolved Solids	well wizard	EPA 160.1	154	MG/L	Unfiltered	Cool to 4 C
Š	Total Organic Carbon	well wizard	EPA 415.1	3.2	MG/L	Unfiltered	Acidify-pH<2
7	Turbidity	well wizard		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

3116P03090

onitoring	Well	#	
all Hames			M1 112 126

lassification of Groundwater: ## 6.1

ell Developed^o Prior to Sample Collection (Yes/No)

HOR YES

Sample Date: 11/3/97

Well Type N/A L J Background L J Site Boundary

L > Intermediate L > Compliance

Groundwater Elevation

(above MSL) # 116.17 ft.

566 1, 571 1, 104 Br 102 Ca 501 Ch 105 Ch 311 Ch 176 2-1 106 Ch 101 D16 106 Ch 101 D16 101 1,1 101 1,2 101 1,2	,2-Dichlorobenzene ,3-Dichlorobenzene ,4-Dichlorobenzene romoform arbon Tetrachloride nlorobenzene nlorodibromomethane nloroethane Chloroethylvinyl ether	Well Wizard	EPA 602 EPA 602 EPA 601 EPA 601 EPA 601 EPA 601	DN DN DN DN DN DN	UG/L UG/L UG/L UG/L	Unfiltered Unfiltered Unfiltered Unfiltered Unfiltered	Cool to 4 C Cool to 4 C Cool to 4 C Cool to 4 C
571 1, 104 Br 102 Ca 501 Ch 105 Ch 311 Ch 176 2-1 106 Ch 101 Did 101 1,1 41 1,2 61 cis	A-Dichlorobenzene romoform mrbon Tetrachloride mlorobenzene mlorodibromomethane mloroethane -Chloroethylvinyl ether	Well Wizard Well Wizard Well Wizard Well Wizard Well Wizard	EPA 602 EPA 601 EPA 601 EPA 601	QN QN QN	UG/L UG/L	Unfiltered Unfiltered	Cool to 4 C
104 BF6 102 Ca 501 Ch 105 Ch 311 Ch 176 2-1 106 Ch 101 Dic 131 1,2 131 1,2 61 cis	romoform arbon Tetrachloride alorobanzene alorodibromomethane aloroethane Chloroethylvinyl ether	Well Wizard Well Wizard Well Wizard Well Wizard	EPA 601 EPA 601 EPA 601	ND CN	UG/L	Unfiltered	
102 Ca 301 Ch 105 Ch 311 Ch 176 2-1 106 Ch 101 Dia 131 1,2 131 1,2 131 1,2 131 1,2	arbon Tetrachloride alorobenzene alorodibromomethane aloroethane Chloroethylvinyl ether	Well Wizard Well Wizard Well Wizard Well Wizard	EPA 601	QU)			Cool to 4 C
501 Ch 105 Ch 311 Ch 176 2-6 106 Ch 101 Disc 108 1,1 109 1,1 101 1,1 101 1,2 101 1,2	nlorobenzene nlorodibromomethane nloroethane Chloroethylvinyl ether	Well Wizard Well Wizard	EPA 601		UG/L	lbs6il+ssad	
105 Ch 311 Ch 376 2-1 06 Ch 396 1,3 31 1,2 61 cis	ntorodibromomethane ntoroethane Chloroethylvinyl ether	Well Wizard		ND		Unittered	Cool to 4 C
511 Ch 576 2-6 106 Ch 101 Die 596 1,5 131 1,2 131 1,2 131 1,2 131 1,2	Chloroethylvinyl ether		EPA 601		UG/L	Unfiltered	Cool to 4 C
76 2-61 01 01 01 01 01 01 1,1 01 1,2 01 1,2 01 01 01 01 01 01 01 01 01 01 01 01 01	Chloroethylvinyl ether	Well Wizard	1	ND	UG/L	Unfiltered	Cool to 4 C
06 Ch 01 Did 396 1,3 31 1,2 01 1,1 41 1,2 61 cis	loroform		EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
01 Die 396 1,3 31 1,2 01 1,1 41 1,2 61 cis		Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
396 1,1 31 1,2 01 1,1 41 1,2 61 cis		Well Wizard	EPA 601	WD	UG/L	Unfiltered	Cool to 4 C
31 1,2 01 1,1 41 1,2 61 cis	chlorobromomethane	Well Wizard	EPA 601	ИD	UG/L	Unfiltered	Cool to 4 C
01 1,1 41 1,2 61 cis	1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
41 1,2 61 cis	2-Dichlਹਾoethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
61 cis	1-Dichloroethylene	Well Wizard	EPA 601	ND CN	UG/L	Unfiltered	Cool to 4 C
	2-Dichloropropane	Well Wizard	EPA 601	. WD	UG/L	Unfiltered	Cool to 4 C
58 Dic	s-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	chlorodifluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
13 Met	thyl bromide	Well Wizard	EPA 601	ND.	UG/L	Unfiltered	Cool to 4 C
18 Het	thyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
23 Met	thylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
16 1,1	1,2,2-TetrachLoroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
75 Tet	trachloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
46 1,2	2-Transdichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1,1	1,1-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1 1,1	1,2-Trichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
30 Tri	ichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
3 Tri	ichlorofluoromethan e	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
5 Vin	nyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1 tra	ans-1,3-Dichloropropylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
0 Ben	7200	Well Wizard	EPA 602	(2)	UG/L	Unfiltered	Cool to 4 C
1 Eth		Well Wizard	EPA 602	DD	UG/L	Unfiltered	Cool to 4 C
0 Tol	rylbenzene	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>					

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

3116P03090	374		ample Date: _	11/5/92	
ionitoring Well #			ell Type	· J Background	L 4 Intermediate
ell Name: MWBa5	D	-	e e	- 3 Site Boundary	L×4 Compliance
lassification of Groundwater:	G-11	Appendix .	roundwater Ele		
ell Developed Prior to Sample Collection (Yes/No)	YES		(above MSL)	119	.83 ft.

ORET	Perameter Monitored	Sampling Method	Analysis Hethod	Anelysis 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	39.5	UH/CH	Unfiltered	Field
00	PH	well wizard	EPA 150.1	7.17	STOUNIT	Unfiltered	Field
; 5	Aumonium	well wizard	EPA 350.1	0.17	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		219		Unfiltered	Acidify-pH<2
) 0	Dissolved Oxygen	well wizard	EPA 360.1	3.3	HG/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	8860	UG/L	Unfiltered	Acidify-pH<2
14.	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) stive January 1, 1983

3116P03090 Sample Date: onitoring Well # Well Type L 4 Intermediate MWB25I L K Compliance ell Name: _ J Site Boundary lassification of Groundwater: G-11 **Groundwater Elevation** ell Developed* Prior to Sample Collection (Yes/No) 119.74 (above MSL) YES

ORET	Parameter Monitored	Sampling Method	Analysis Hethod	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
27	Total Cadmium	well wizard	EPA 200.7	ผฐ	UG/L	Unfiltered	Acidify-pH<2
72	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
200	Total Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
45	Total Iron	well wizard	EPA 200.7	777	UG/L	Unfiltered	Acidity-pH<2
51	Total Lease	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
*	Spec Conductivity	well wizard	EPA 102.1	46	UM/CM	Unfiltered	Field
)0	PH	well wizard	EPA 150.1	5.68	STOUNIT	Unfiltered	Field
.5	Ammonium	well wizard	EPA 350.1	ND	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonate	well wizard		-il		Unfiltered	Acidify-pH<2
)0	Dissolved Oxygen	well wizard	EPA 360.1	5.7	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		HG/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 (imit)

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

s# 3116P03090	<u></u>	Sample Date:	115/92	
nitoring Well #		Well Type	& J Background	L 4 Intermediate
IL Name:			L J Site Boundary	⊾ × Compliance
assification of Groundwater: G-II		Groundwater E	:leurien	
ll Developed* Prior to ample Collection (Yes/No) YES		(above MSL)	120	.3/ft.

₹ET 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	Acidity-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
10	Total Mercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
<u>.</u>	Total Iron	well wizard	EPA 200.7	946	UG/L	Unfiltered	Acidify-pH<2
1	Total Lemy	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
,	Spec Conductivity	well wizard	EPA 102.1	54	UN/CN	Unfiltered	Field
;	PH	well wizard	EPA 150.1	4.77	STOUNIT	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.070	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonete	well wizard	and the second s	DD		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
\neg	Total Dissolved Solids	well wizard	EPA 160.1	49	HG/L	Unfiltered	Cool to 4 C
口	Total Organic Carbon	well wizard	EPA 415.1	5.5	MG/L	Unfiltered	Acidify-pH<2
一	Turbidity	well wizard		5.8	NTU	Unfiltered	Acidify-pH<2

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

not detected (reporting limit)

3	1	1	6	D	Λ	2	Λ	9	Λ
J	_	_	u	_	u	•	u	4	u

:.

าเ	toring	Well	#				_
il	Name:			MWBas	55		
38	sificat	tion	of	Groundwater:	WIE	60	

ll Developed® Prior to smple Collection (Yes/No) 설명 낙돈

Sample Date: 11/5/92

Well Type N/A L J Background L J Site Boundary L J Intermediate

Groundwater Elevation

(above MSL) _______ft 120.31 _ft.

IET de	Parameter Monitored	Sampling Hethod	Anelysis Hethod	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
36	1,2-Dichlorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
36	1,3-Dichtorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
'n	1,4-Dichtorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
14	Brosoform	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Coal to 4 C
i 2	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
17	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	WD	UG/L	Unfiltered	Cool to 4 C
1	Dichloropromomethane	Well Wizard	EPA 601	WD	UG/L	Unfiltered	Cool to 4 C
5	1,1-Dichloroethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	1,2-Dichloroethane	Well Wizard	EPA 601	WD	UG/L	Unfiltered	Cool to 4 C
1	1,1-Dichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	1,2-Dichloropropane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	cis-1,3-Dichloropropylene	Well Wizard	EPA 601	QU.	UG/L	Unfiltered	Cool to 4 C
3	Dichlorodifluoromethane	Well Wizard	EPA 601	פטי	UG/L	Unfiltered	Cool to 4 C
;]	Methyl bromide	Well Wizard	EPA 601	עני	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
1	Tetrachioroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
T	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
T	1,1,2-Trichloroethane	Well Wizard	EPA 601	QUI	UG/L	Unfiltered	Coal to 4 C
	richloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
1	richlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
寸	/inyl chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
T	rans-1,3-Dichtoropropytene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
18	enzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
E	thylbenzene	Well Wizard	EPA 602	Z Di	UG/L	Unfiltered	Cool to 4 C
1	oluene	Well Wizard	EPA 602	/2)	UG/L	Unfiltered	Cool to 4 C

311	6P03090		3147	Sample Date:	11/5/92	
nitoring Well			·	Well Type	L / Beckground	L 4 Intermediate
It Name:	MWB27D		/	.	L - Site Boundary	L /2 Compliance
assification o	of Groundwater:	G-11		Groundwater (:Laurtian	
ll Developed* ample Collecti		YES		(above HSL)	125	1.29 ft.

ET e	Parameter Monitored	Sampling Method	- Anelysis Hethod	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	CN	UG/L	Unfiltered	Acidify-pH<2
)	Total Hercury	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 Least	well wizard	EPA 239.2	ND	UG/L	Unfiltered	Acidify-pH<2
	Spec Conductivity	well wizard	EPA 102.1	197	UH/CH	Unfiltered	Field
	pH	well wizard	EPA 150.1	6.53	STOUNIT	Unfiltered	Field
	Amonius	well wizard	EPA 350.1	0.069	MG/L	Unfiltered	Acidify-pH<2
\Box	Bicarbonete	well wizard		8\		Unfiltered	Acidify-pH<2
\Box	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	27.000	UG/L	Unfiltered	Acidify-pH-2
T	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
T	Turbidity	well wizard	EPA 180.1	80	NTU	Unfiltered	Acidify-pH<2

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

ot detected (reporting limit)

3116P03090 Sample Date: nitoring Well # _ Well Type J Background L 3 Intermediate MWBaTI L % Compliance il Name: 4 Site Boundary assification of Groundwater: G-11 Groundweter Elevation 125.32 I Developed Prior to (above MSL) ™ple Collection (Yes/No) YES

ET Se	Parameter Monitored	Sampling Method	Anelysis Hethod	Anelysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
,	Total Cadmium	well wizard	EPA 200.7	QG.	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	UN/CX	Unfiltered	Field
	PH	well wizard	EPA 150.1	5.71	STOUMIT	Unfiltered	Field
	Amonius	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	ろり	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	HG/L	Unfiltered	Cool to 4 C
\Box	Total Organic Carbon	well wizard	EPA 415.1	2.7	MG/L	Unfiltered	Acidify-pH<2
1	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)

L | Intermediate

3116P03090	3	/ T/	Sample Date:	114/92
nitoring Well #		•	Well Type	L J Background
Il Hame: MWB275			and the second second	L J Site Boundary
issification of Groundwater:	G-II		Groundweter	Elamaiaa
.l Developed* Prior to smple Collection (Yes/No)	YES		(above MSL)	1 /

ET	Parameter Monitored	Sampling Method	Analysis Method	Anelysis 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	WD	UG/L	Unfiltered	Acidify-pH<2
)	Total Hercury	well wizard	EPA 245.1	ND	UG/L	Unfiltered	Acidify-pH<2
	Total Iron	well wizard	EPA 200.7	WD	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/CR	Unfiltered	Field
	PH	well wizard	EPA 150.1	5.01	STOUNTE	Unfiltered	Field
	Ammonium	well wizard	EPA 350.1	0.033	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonete	well wizard		ND		Unfiltered	Acidify-pH<2
	Dissolved Oxygen	well wizard	EPA 360.1	3.9	HG/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	HG/L	Unfiltered	Cool to 4 C
	Total Organic Carbon	well wizard	EPA 415.1	Z. Z.	HG/L	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	50	NTU	Unfiltered	Acidity-pH<2

of detected (reporting limit)

3116P03090

ni	toring	Well	#					
ŧ L	Name:			MWBAT	3			 _
	aificat	tion o	14	Cros mouseses	44-67	-	_	_

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

1			100
Sample Date:	il	14	192

Well Type N/A L 3 Sackground L 3 Site Boundary L 4 Intermediate

Groundwater Elevation

(above MSL) #第 124.84 ft.

ZET de	Parameter Monitored	Sampling Method	Anelysis Hethod	Anelysis Result	Units	Sample:filtered Unfiltered	Preservatives Added
36	1,2-Dichtorobenzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
46	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
14	Sromoform .	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
12	Carbon Tetrachloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
11	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
6	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-Dichtoroethane	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-Dichloropropene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
\Box	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
	Methylene chloride	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
<u>. </u>	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
\prod	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
\prod	Trichloroethylene	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
\perp	Trichlorofluoromethane	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
\underline{T}	Vimul chlorida	Well Wizard	EPA 601	ND	UG/L	Unfiltered	Cool to 4 C
	tenne-1 3-Dichlosopoomulene	Well Wizard	EPA 601	NJD	UG/L	Unfiltered	Cool to 4 C
\int	Senzene	Well Wizard	EPA 602	ND	UG/L	Unfiltered	Cool to 4 C
	thy/henzene	Well Wizard	EPA 602	AD	UG/L	Unfiltered	Cool to 4 C
丁	Caluana	Well Wizard	EPA 602	(Z)	UG/L	Unfiltered	Cool to 4 C

3116P03090	375	Sample Date:	11/4/92	
nitoring Well #		uell Type	t≺J Beckground	L 4 Intermediate
IL Name: MWB3ID			L 3 Site Soundary	L 4 Compliance
assification of Groundwater: G-	II /	Groundweter (Floration	
il Developed* Prior to ample Collection (Yes/No) YE	s /	(above MSL)	1111	55ft.

ET	Parameter Monitored	Sampting Hethod	Anelysis Nethod	Anelysis 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	MD	UG/L	Unfiltered	Acidify-pH<2
	Total Chromium	well wizard	EPA 200.7	MD	UG/L	Unfiltered	Acidify-pH<2
)	Total Hercury	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	UN/CN	Unfiltered	Field
	pH	well wizard	EPA 150.1	7.07	STOUNIT	Unfiltered	Field
	Ammonium ·	well wizard	EPA 350.1	0.087	MG/L	Unfiltered	Acidify-pH<2
	Bicarbonete	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	Z78	MG/L	Unfiltered	Cool to 4 C
\Box	Total Organic Carbon	well wizard	EPA 415.1	-20	MG/L_	Unfiltered	Acidify-pH<2
	Turbidity	well wizard	EPA 180.1	22	ити	Unfiltered	Acidify-pH<2

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

of detected (reporting limit)

GHS #311	6P03090	•	3/13/	Semp	le Date:/	11/2	2/92	· · · · · · · · · · · · · · · · · · ·		
Monitoring We	II #				Type L	-	→ Background → Site Boundary		→ Intermediate	
Classificatio	n of Groundwater:	N/A N/A		Grou	induater Elev		N/A	נ _. יי	ft.	
STORET Code Pa	rameter Monitored		Sampling Method	Analysis Method	Analysis Result	Units	Sample:Fi		Preservativ Added	

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	рн	Grab	150.1	3.84	StdUnit	Unfiltered	Field
94	Spec. and.	Grab	120.1	199	UH/CH	Unfiltered	Field
10	Temperature	Grab	Field	22.7	С	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		Sample Date:	11/2/92	
Monitoring Well #		 Well Type:		
Well Name: SWOI		 N/A	[] Background [] Site Boundary [] Intermediate	
Classification of Groundwater:	N/A	N/A	[] Compliance	
Well Developed* Prior to Sample Collection (Yes/No)	N/A	Groundwater E (above MSL)		1

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample:Filtered Unfiltered	Preservatives Added
610	Ammonia	Grab	350.2	DD	MG/L	Unfiltered	Acidify-pH<2
940	Chloride	Grab	407A	7.6	MG/L	Unfiltered	Cool to 4 C
445	Alkalinity	Grab	SM403	UD	MG/L	Unfiltered	Cool to 4 C
520-	TDVS.	Grab	2540.E	DU	MG/L	Unfiltered	Cool to 4 C
505	TVS	Grab	2540.E		MG/L	Unfiltered	Cool to 4 C
340	coo	Grab	410.2	24	MG/L	Unfiltered	Acidify-pH<2
620	Nitrate	Grab	353.2	ND	MG/L	Unfiltered	Ccol to 4 C
625	Total Kjeldahl Nitrogen	Grab	351.2	0.6	MG/L	Unfiltered	Acidify-pH<2
400	pH suggestion and the suggestion of the suggesti	Grab	150.1	3.84	StdUnit	Unfiltered	Field
94	-Specific Cond.	Grab	120.1	707	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	тос	Grab	415.1	8,9	MG/L	Unfiltered	Acidify-pH<2
605	Total Nitrogen	Grab	Calculated	0.6	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	BCO	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.

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

JQ24

⁻ not detected (reporting limit)

	GHS # 3116P03090	·		Sample Date:	
	Monitoring Well #			Well Type	LJ
	Well Name: Swot		_ /	N/A	L J
٠	Classification of Groundwater:	N/A		N/A Groundwater	Eleveti
	Well Developed* Prior to Sample Collection (Yes/No)	N/A		(above MSL)	

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 3 00	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
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

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

iD - not detected (reporting limit)

ER From 17-1.216(2) ffective January 1, 1983

RSWQ34

GHS #3116P03090	A		Sample Date:	11/2/92	· · · · · · · · · · · · · · · · · · ·
Monitoring Well #	3	25	Well Type	L J Background	L 1 Intermediat
Well Name: SWOZ			N/A	L J Site Boundary	L J Compliance
Classification of Groundwater:	N/A		6	Elavaria.	
Well Developed* Prior to Sample Collection (Yes/No)	N/A	A STATE OF THE STA	Groundwater ((above MSL)		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	NOUE			
	Color	Observation	Field	LT BR			
400	рн	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	С	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

		3116P03090	GMS #
Well Type:		ring Well #	Monitori
[] Background [] Site Boundary	<u> </u>	ame: SWOZ	Well Nam
N/A [] Intermediate	A	fication of Groundwater:	Classifi
Groundwater Elevation (above MSL)N/A	A	eveloped* Prior to e Collection (Yes/No)	
[] Site Boundary N/A		fication of Groundwater:	Classifi Well Dev

TORET 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	SH403	UD	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	coo	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	UH/CH	Unfiltered	Field
0304	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
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	B00	Grab	SH507	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

 $[\]exists$ ll development is the process of pumping the well prior to sampling in order \circ obtain a representative groundwater sample.

not detected (reporting limit)

GMS # 3116P03090		Sample Da	ite: 11/2/92	
Monitoring Well #		Well Type	L → Background	L ⊿ Intermediate
Well Name: SWOZ		_ /	L J Site Boundary	L 4 Compliance
Classification of Groundwater:	N/A	N/A	on Floretien N/A	
Well Developed* Prior to Sample Collection (Yes/No)	N/A	8	rer Elevation N/A ISL)	· 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 Ison	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	Qu	MG/L	Unfiltered	Cool to 4 C
930	Sodium	Grab	200.7	2500	UG/L	Unfiltered	Acidify-pH<2
90	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)

ER From 17-1.216(2) ffective January 1, 1983

RSWQ34

	2150	• • • • • • • • • • • • • • • • • • •		
GMS # 3116P03090)()/	Sample Date:	11/2/92	
Monitoring Well #		Well Type	L J Background	L _ Intermediat
Well Name: <u>SW03</u>		A N/A	L J Site Boundary	L J Compliance
Classification of Groundwater: N	/A ·	// Groundwater	Elovation	
Well Developed* Prior to Sample Collection (Yes/No) N	/A	(above MSL)		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		
	0dor	Observation	Field	NONE			
-	Color	Observation	Field	LT BR			
400	рн	Grab	150.1	4.23	StdUnit	Unfiltered	Field
94	Spec. Cond.	Grab	120.1	52	UN/CH	Unfiltered	Field
10	Temperature	Grab	Field	22.6	С	Unfiltered	Field
32078	Turbidity	Grab	180.1	5.87	NTU	Unfiltered	Field
50	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 #		ajreet
Well Name: SWO3		
Classification of Groundwater:	N/A	
Well Developed* Prior to Sample Collection (Yes/No)	N/A	

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

Groundwater	Elevation		
(above MSL)		N/A	ft

TORET 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	соо	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	Hq	Grab	150.1	4.23	StdUnit	Unfiltered	Field
94	Specific Cond.	Grab	120.1	52	UM/CM	Unfiltered	Field
0304	TDS	Grab	160.1	8.5	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	800	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

 $[\]pm$ ll development is the process of pumping the well prior to sampling in order σ obtain a representative groundwater sample.

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

4024

not detected (reporting limit)

GMS # 3116P03090		Sample Date:11/7/97	
Monitoring Well #		Well Type L J Background	L J Intermediate
Well Name: SW03		L J Site Boundary	L _ Compliance
Classification of Groundwater:	N/A	N/A	
Well Developed* Prior to Sample Collection (Yes/No)	N/A	Groundwater Elevation N/A (above MSL)	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	_ QQ	UG/L	Unfiltered	Acidify-pH<2
1046	Total yon	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	ηD	MG/L	Unfiltered	Cool to 4 C
440	Bicarbonate	Grab	310.1	DU	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

D - not detected (reporting limit)

ER From 17-1.216(2) ffective January 1, 1983

RSWQ34