

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTU (63675)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, water, unfiltrd mg/L (70300)	(00530)
375327097285401													
MAY 2010													
04...	0950	01001983	WG	6.5	577	15.1	--	.9	179	390	--	--	
04...	0951	01001984	WG	--	--	--	--	--	--	230	380	<10	
SEP													
01...	0940	01003900	WG	6.6	631	16.1	--	1.4	219	430	--	--	
01...	0941	01003901	WG	--	--	.2	--	--	--	230	400	<10	
01...	0945	01003902	WG	6.6	631	16.1	--	1.4	219	430	--	--	
NOV													
17...	1040	01100191	WG	6.8	666	15.8	--	1.9	236	450	--	--	
17...	1041	01100192	WG	--	--	--	--	--	--	260	417	<10	
JUL 2011													
18...	1025	01101717	WG	6.7	633	17.5	--	2.3	254	460	--	--	
18...	1026	01101718	WG	--	--	--	--	--	--	240	410	<4	
18...	1030	01101719	WG	6.7	633	17.5	--	2.3	254	460	--	--	
SEP													
20...	0915	01102282	WG	6.8	663	16.7	--	1.0	172	380	--	--	
20...	0916	01102283	WG	--	--	--	.2	--	--	250	413	<4	
375327097285402													
MAY 2010													
04...	1110	01001985	WG	7.2	776	16.1	--	.4	130	340	--	--	
04...	1111	01001986	WG	--	--	--	--	--	--	250	478	<10	
SEP													
01...	1135	01003903	WG	7.2	768	16.2	--	1.3	96.8	310	--	--	
01...	1136	01003904	WG	--	--	.8	--	--	--	240	470	<10	
01...	1137	01004206	WGQ	--	--	--	--	--	--	--	--	--	
01...	1140	01003905	WG	7.2	768	16.2	--	1.3	96.8	310	--	--	
NOV													
17...	1210	01100193	WG	7.4	772	15.7	--	.9	198	410	--	--	
17...	1211	01100194	WG	--	--	--	--	--	--	250	458	<10	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, CaCO <sub>3</sub>	Bicar- bonate, infl tit	Carbon- ate, infl pt	Chlor- ide, titr., lab,	Nitrate + nitrite	E coli, modif.	Fecal coliform, M-FC	Total coliform, LesEndo immed,
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(0.7u MF)	(100 mL)	(100 mL)
	(00915)	(00925)	(00935)	(00930)	(39087)	(29806)	(29809)	(00940)	(00945)	(00631)	(90902)	(31625)

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

MAY 2010												
04...	--	--	--	--	--	--	--	--	--	<1	<1	--
04...	71.7	11.5	3	37.7	174	210	.0	23	46	10.6	--	<1
SEP												
01...	--	--	--	--	--	--	--	--	--	<1	<1	--
01...	72.5	11.6	3	50.2	206	250	.0	18	54	10.0	--	--
01...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
17...	--	--	--	--	--	--	--	--	--	<1	<1	--
17...	81.4	12.9	3	45.5	192	230	.0	34	62	8.92	--	--
JUL 2011												
18...	--	--	--	--	--	--	--	--	--	<1	<1	--
18...	77.1	12.5	3	44.4	184	220	.0	28	61	11.6	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
20...	--	--	--	--	--	--	--	--	--	<1	<1	--
20...	79.5	12.8	3	47.6	188	230	.0	30	64	11.3	--	--

375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

MAY 2010												
04...	--	--	--	--	--	--	--	--	--	<1	<1	--
04...	76.8	14.4	3	79.6	271	330	.0	60	52	.010	--	<1
SEP												
01...	--	--	--	--	--	--	--	--	--	<1	<1	--
01...	74.6	14.2	3	77.8	282	340	.0	55	49	<.020	--	--
01...	--	--	--	--	--	--	--	--	--	--	--	--
01...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
17...	--	--	--	--	--	--	--	--	--	<1	<1	--
17...	75.3	14.4	3	79.2	260	320	.0	59	56	.280	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

	Total coli-	Iron, Blue, cfu/ 100 mL	Mangan- ese, water, fltrd,	Arsenic water, fltrd,	Wat flt ELISA, ug/L as attrazin	Tria- zine screen,
Date	m-Coli-	(01046)	(01056)	(01000)	(34756)	

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

MAY 2010					
04...	<1	--	--	--	<.10
04...	--	<100	<5.0	.9	--
SEP					
01...	<1	--	--	--	<.10
01...	--	<100	<5.0	.8	--
01...	--	--	--	--	--
NOV					
17...	1	--	--	--	<.10
17...	--	<100	<5.0	1.2	--
JUL 2011					
18...	>80	--	--	--	<.10
18...	--	<100	<5.0	.8	--
18...	--	--	--	--	--
SEP					
20...	64	--	--	--	--
20...	--	<100	<5.0	1.2	--

375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

MAY 2010					
04...	<1	--	--	--	<.10
04...	--	<100	231	3.8	--
SEP					
01...	<1	--	--	--	<.10
01...	--	<100	223	3.4	--
01...	--	--	--	--	<.10
01...	--	--	--	--	--
NOV					
17...	<1	--	--	--	<.10
17...	--	<100	223	3.6	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTU (63675)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, water, unfiltrd mg/L (70300)	(00530)
375327097285402													
JUL 2011	1240	01101720	WG	7.1	770	17.5	--	2.7	569	780	--	--	
18...	1241	01101721	WG	--	--	--	--	--	--	250	477	<4	
18...	1245	01101722	WG	7.1	770	17.5	--	2.7	569	780	--	--	
SEP	20...	1050	01102284	WG	7.2	790	16.2	--	2.5	102	310	--	--
20...	1051	01102285	WG	--	--	--	.5	--	--	250	475	<4	
20...	1055	01102286	WG	7.2	790	16.2	--	2.5	102	310	--	--	
375332097284801													
MAY 2010	0935	01001987	WG	6.4	551	15.3	--	.5	198	410	--	--	
05...	0936	01001988	WG	--	--	--	--	--	--	220	346	<10	
SEP	01...	0940	01003906	WG	6.7	547	16.2	--	1.4	-18.7	190	--	--
01...	0941	01003907	WG	--	--	.2	--	--	--	210	349	<10	
01...	0945	01003908	WG	6.7	547	16.2	--	1.4	-18.7	190	--	--	
NOV	18...	0955	01100195	WG	6.6	569	16.1	--	1.1	211	420	--	--
18...	0956	01100196	WG	--	--	--	.2	--	--	220	355	<10	
JUL 2011	1010	01101727	WG	6.5	527	19.4	--	1.7	296	500	--	--	
20...	1011	01101728	WG	--	--	.5	--	--	--	220	329	<4	
20...	1015	01101729	WG	6.5	527	19.4	--	1.7	296	500	--	--	
SEP	21...	0905	01102287	WG	6.5	529	16.3	--	.8	281	490	--	--
21...	0906	01102288	WG	--	--	--	.3	--	--	210	335	<4	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Calcium	Magnes-	Potas-	Alka-	Bicar-	Carbon-		Nitrate	E coli,	Fecal	Total	
	water, fltrd, mg/L (00915)	ium, water, fltrd, mg/L (00925)	sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	linity, wat flt inf tit	bonate, wat flt inf pt	ate, wat flt titr., lab,	Chlor- ide, titr., lab,	Sulfate water, fltrd, mg/L (00940)	+ nitrite m-TEC, water, fltrd, mg/L (00945)	modif. M-FC water, col/ as N 100 mL (90902)	coli, form, M-FC water, col/ col/ 100 mL (31625)
375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)												
JUL 2011												
18...	--	--	--	--	--	--	--	--	<1	<1	--	
18...	75.6	14.6	3	81.9	262	320	.0	62	57	.040	--	
18...	--	--	--	--	--	--	--	--	--	--	--	
SEP												
20...	--	--	--	--	--	--	--	--	--	<1	<1	
20...	75.9	15.0	3	87.5	260	320	.0	63	57	.240	--	
20...	--	--	--	--	--	--	--	--	--	--	--	
375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)												
MAY 2010												
05...	--	--	--	--	--	--	--	--	<1	<1	--	
05...	70.8	11.4	3	32.1	156	190	.0	26	49	13.0	--	
SEP												
01...	--	--	--	--	--	--	--	--	<1	<1	--	
01...	65.5	10.8	3	33.6	158	190	.0	17	44	10.3	--	
01...	--	--	--	--	--	--	--	--	--	--	--	
NOV												
18...	--	--	--	--	--	--	--	--	<1	<1	--	
18...	70.1	11.5	3	32.7	158	190	.0	24	55	11.3	--	
JUL 2011												
20...	--	--	--	--	--	--	--	--	<1	<1	--	
20...	67.8	11.4	3	30.3	142	170	.0	23	57	10.4	--	
20...	--	--	--	--	--	--	--	--	--	--	--	
SEP												
21...	--	--	--	--	--	--	--	--	<1	<1	--	
21...	66.7	11.2	3	32.2	142	170	.0	24	54	10.1	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

	Total coli-	Iron, Blue, cfu/ 100 mL	Mangan- ese, water, fltrd,	Arsenic water, fltrd,	screen, ELISA, ug/L as ug/L	Tria- zine wat flt attrazin (34756)
Date	m-Coli-					
	form,					
	m-Coli-					

375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

	JUL 2011	18...	<1	--	--	--	<.10
Date		18...	--	<100	89.0	2.5	--
		18...	--	--	--	--	--
		20...	E1	--	--	--	--
		20...	--	<100	85.0	3.9	--
		20...	--	--	--	--	--

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)

	MAY 2010	05...	<1	--	--	--	<.10
Date		05...	--	<100	<5.0	1.0	--
		01...	E6	--	--	--	<.10
		01...	--	<100	<5.0	.9	--
		01...	--	--	--	--	--
		NOV					
		18...	E1	--	--	--	<.10
		18...	--	<100	<5.0	1.1	--
		JUL 2011					
Date		20...	E1	--	--	--	<.10
		20...	--	<100	<5.0	.8	--
		20...	--	--	--	--	--
		SEP					
Date		21...	>80	--	--	--	--
		21...	--	<100	<5.0	1.0	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTU (63675)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, corrctd raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, water, unfltrd mg/L (70300)	(00530)
375332097284802													
MAY 2010													
05...	1055	01001989	WG	7.2	692	16.5	--	.3	158	370	--	--	
05...	1056	01001990	WG	--	--	--	--	--	--	--	210	427	
SEP													
01...	1155	01003909	WG	7.4	665	16.8	--	.4	-50.4	160	--	--	
01...	1156	01003910	WG	--	--	<.1	--	--	--	190	426	<10	
01...	1200	01003911	WG	7.4	665	16.8	--	.4	-50.4	160	--	--	
NOV													
18...	1125	01100197	WG	7.5	635	16.3	--	.5	274	490	--	--	
18...	1126	01100198	WG	--	--	<.1	--	--	--	180	390	<10	
JUL 2011													
20...	1225	01101730	WG	7.2	731	17.4	--	1.1	576	790	--	--	
20...	1226	01101731	WG	--	--	.7	--	--	--	210	442	<4	
20...	1230	01101732	WG	7.2	731	17.4	--	1.1	576	790	--	--	
SEP													
21...	1030	01102289	WG	7.3	742	16.6	--	1.1	428	640	--	--	
21...	1031	01102290	WG	--	--	.4	--	--	--	220	446	<4	
21...	1035	01102291	WG	7.3	742	16.6	--	1.1	428	640	--	--	
375343097261801													
25S 01W 09BADC01 ADR-P2 DIVERSION WELL (LAT 37 53 43N LONG 097 26 17W)													
JUN 2010													
21...	0900	01002777	WG	7.5	646	18.0	--	.8	--	--	--	--	
21...	0901	01002778	WG	--	--	.4	--	--	--	270	416	<4	
21...	0905	01002779	WGQ	7.5	646	18.0	--	--	--	--	408	--	
21...	0906	01002780	WGQ	--	--	--	--	<2.0	--	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

	Total coli-	Total coli-		Mangan-		Tria-
	form,	form,		ese,	Arsenic	zine
	LesEndo	m-Coli-	Iron,	water,	water,	screen,
Date	imed,	Blue,	water,	water,	water,	ELISA,
	col/	cfu/	fltrd,	fltrd,	fltrd,	wat flt
	100 mL	100 mL	ug/L	ug/L	ug/L	ug/L as
	(31504)	(31694)	(01046)	(01056)	(01000)	atrazin
						(34756)

375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)

	MAY 2010					
	05...	--	<1	--	--	<.10
	05...	<1	--	<100	175	5.3
SEP	01...	--	E2	--	--	<.10
	01...	--	--	<100	161	4.8
	01...	--	--	--	--	--
NOV	18...	--	>80	--	--	<.10
	18...	--	--	<100	149	5.4
JUL 2011	20...	--	<1	--	--	<.10
	20...	--	--	<100	87.0	4.4
	20...	--	--	--	--	--
SEP	21...	--	E13	--	--	--
	21...	--	--	<100	43.0	5.5
	21...	--	--	--	--	--

375343097261801 25S 01W 09BADC01 ADR-P2 DIVERSION WELL (LAT 37 53 43N LONG 097 26 17W)

	JUN 2010					
	21...	--	E17	--	--	.57
	21...	--	--	<100	133	2.1
	21...	--	--	25	128	1.8
	21...	--	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate poten- tial, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)													
MAR 2010													
25...	0950	01000824	WG	7.2	648	14.8	3.5	17.7	230	--	--	--	
25...	0951	01000825	WG	--	--	--	--	--	240	366	<10	74.6	
25...	0952	01001946	WGQ	--	--	--	--	--	--	--	--	--	
25...	0955	01000826	WGQ	7.2	648	14.8	3.5	17.7	230	--	--	--	
MAY													
03...	0925	01001979	WG	7.1	619	15.4	1.5	-48.0	160	--	--	--	
03...	0926	01001980	WG	--	--	--	--	--	230	403	<10	73.4	
AUG													
31...	0920	01003885	WG	7.1	634	16.1	4.1	-89.9	120	--	--	--	
31...	0921	01003886	WG	--	--	--	--	--	230	410	<10	72.9	
31...	0925	01003887	WG	7.1	634	16.1	4.1	-89.9	120	--	--	--	
31...	0930	01003888	WGQ	7.1	634	16.1	4.1	-89.9	120	--	--	--	
31...	0931	01003889	WGQ	--	--	--	--	--	230	411	<10	72.3	
31...	0935	01003890	WGQ	7.1	634	16.1	4.1	-89.9	120	--	--	--	
NOV													
10...	1000	01100183	WG	7.3	641	15.4	7.9	-70.4	140	--	--	--	
10...	1001	01100184	WG	--	--	--	--	--	230	397	<10	74.7	
MAR 2011													
30...	1000	01100421	WG	7.2	627	15.2	6.0	-96.7	110	--	--	--	
30...	1001	01100422	WG	--	--	--	--	--	230	423	<10	72.7	
AUG													
30...	0910	01102050	WG	7.1	641	16.0	.4	-84.6	130	--	--	--	
30...	0911	01102051	WG	--	--	--	--	--	230	405	<4	74.2	
30...	0915	01102052	WG	7.1	641	16.0	.4	-84.6	130	--	--	--	
30...	0920	01102053	WGQ	7.1	641	16.0	.4	-84.6	130	--	--	--	
30...	0921	01102054	WGQ	--	--	--	--	--	240	402	4	74.7	
30...	0925	01102055	WGQ	7.1	641	16.0	.4	-84.6	130	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

375537097314201 24S 02W 27CDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, ug/L (01046)	fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

MAR 2010				
25...	--	--	--	<.10
25...	680	645	8.4	--
25...	--	--	--	<.10
25...	--	--	--	--
MAY				
03...	--	--	--	<.10
03...	1060	628	8.8	--
AUG				
31...	--	--	--	<.10
31...	1810	525	7.3	--
31...	--	--	--	--
31...	--	--	--	<.10
31...	1830	526	7.1	--
31...	--	--	--	--
NOV				
10...	--	--	--	<.10
10...	1530	581	7.1	--
MAR 2011				
30...	--	--	--	<.10
30...	2470	518	7.3	--
AUG				
30...	--	--	--	--
30...	2780	519	7.3	--
30...	--	--	--	--
30...	--	--	--	--
30...	2830	524	7.1	--
30...	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbdty white light, det ang 90+/ -30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375537097314202													
MAR 2010													
25...	1110	01000827	WG	7.3	903	16.1	.6	50.4	260	--	--	--	
25...	1111	01000828	WG	--	--	--	--	--	--	240	497	<10	
25...	1115	01000829	WGQ	7.3	903	16.1	.6	50.4	260	--	--	--	
MAY													
03...	1045	01001981	WG	7.2	887	16.4	.3	21.2	230	--	--	--	
03...	1046	01001982	WG	--	--	--	--	--	--	250	545	<10	
AUG													
31...	1210	01003891	WG	7.2	884	16.8	.4	77.5	290	--	--	--	
31...	1211	01003892	WG	--	--	--	--	--	--	240	535	<10	
31...	1215	01003893	WG	7.2	884	16.8	.4	77.5	290	--	--	--	
NOV													
10...	1135	01100185	WG	7.3	907	16.4	.3	94.0	310	--	--	--	
10...	1136	01100186	WG	--	--	--	--	--	--	250	532	<10	
MAR 2011													
30...	1205	01100423	WG	7.4	884	16.3	.2	-14.9	200	--	--	--	
30...	1206	01100424	WG	--	--	--	--	--	--	240	544	<10	
AUG													
30...	1130	01102056	WG	7.2	900	16.9	.3	84.4	290	--	--	--	
30...	1131	01102057	WG	--	--	--	--	--	--	250	529	<4	
30...	1135	01102058	WG	7.2	900	16.9	.3	84.4	290	--	--	--	
375629097312301													
MAR 2010													
24...	0945	01000818	WG	6.8	907	14.5	1.0	169	380	--	--	--	
24...	0946	01000819	WG	--	--	--	--	--	--	370	560	<10	
24...	0950	01000820	WGQ	6.8	907	14.5	1.0	169	380	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, ug/L (01046)	fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375537097314202 24S 02W 27CDDD02 MW-6 DEEP ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

MAR 2010				
25...	--	--	--	<.10
25...	<100	237	3.2	--
25...	--	--	--	--
MAY				
03...	--	--	--	<.10
03...	<100	252	3.2	--
AUG				
31...	--	--	--	<.10
31...	<100	238	2.9	--
31...	--	--	--	--
NOV				
10...	--	--	--	<.10
10...	<100	253	2.8	--
MAR 2011				
30...	--	--	--	<.10
30...	<100	262	2.7	--
AUG				
30...	--	--	--	--
30...	<100	263	2.8	--
30...	--	--	--	--

375629097312301 24S 02W 22DCD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

MAR 2010				
24...	--	--	--	<.10
24...	<100	33.0	3.0	--
24...	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/ -30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)													
APR 2010													
28...	0930	01001879	WG	6.7	865	14.9	1.1	83.7	290	--	--	--	
28...	0931	01001880	WG	--	--	--	--	--	380	582	<10	126	
28...	0935	01001881	WGQ	6.7	865	14.9	1.1	83.7	290	--	569	--	
28...	0936	01001882	WGQ	--	--	--	<2.0	--	--	--	--	--	
AUG													
30...	0930	01003870	WG	6.9	866	16.1	1.8	21.7	230	--	--	--	
30...	0931	01003871	WG	--	--	--	--	--	360	559	<10	120	
30...	0935	01003872	WG	6.9	866	16.1	1.8	21.7	230	--	--	--	
NOV													
09...	0920	01100177	WG	6.8	899	15.1	.8	192	400	--	--	--	
09...	0921	01100178	WG	--	--	--	--	--	360	577	<10	117	
09...	0925	01100179	WGQ	6.8	899	15.1	.8	192	400	--	--	--	
09...	0926	01100180	WGQ	--	--	--	--	--	360	575	<10	118	
MAR 2011													
28...	0945	01100417	WG	6.8	867	14.7	.4	210	420	--	--	--	
28...	0946	01100418	WG	--	--	--	--	--	370	602	<10	121	
AUG													
29...	0935	01102044	WG	6.8	903	15.2	.3	186	400	--	--	--	
29...	0936	01102045	WG	--	--	--	--	--	360	583	<4	115	
29...	0940	01102046	WG	6.8	903	15.2	.3	186	400	--	--	--	
375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)													
MAR 2010													
24...	1130	01000821	WG	7.4	623	15.3	11	122	330	--	--	--	
24...	1131	01000822	WG	--	--	--	--	--	210	386	<10	64.3	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inf tit mg/L CaCO <sub>3</sub> (39087)	Bicar- bonate, wat flt infl pt mg/L as (29806)	Carbon- ate, wat flt infl pt mg/L as (29809)	Chlor- ide, titr., lab, mg/L (29809)	Nitrate + nitrite mg/L as N (00940)	Sulfate water, water, fltrd, mg/L as P (00945)	Phos- phorus, water, unfltrd, mg/L as P (00631)	E coli, modif. water, col/ col/ 100 mL (00665)	Fecal coli- form, M-FC water, col/ col/ 100 mL (90902)	Total coli- form, M-FC LesEndo immed, 100 mL (31625)
375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)													
APR 2010													
28...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
28...	16.5	5	53.0	282	340	.0	14	120	13.1	--	--	<1	<1
28...	15.9	4.30	48.0	--	--	--	15.8	126	12.1	<.04	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
30...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
30...	15.2	5	59.5	277	340	.0	13	130	9.35	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV													
09...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
09...	15.9	5	63.4	264	320	.0	16	140	10.7	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
09...	16.1	5	64.4	268	330	.0	16	140	10.8	--	--	--	--
MAR 2011													
28...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
28...	16.9	5	61.7	272	330	.0	16	140	12.9	--	--	--	--
AUG													
29...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
29...	16.9	5	73.6	270	330	.0	15	150	9.96	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	--
375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)													
MAR 2010													
24...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
24...	11.7	3	58.3	212	260	.0	15	94	<.020	--	--	<1	1

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

	Total coli- form, m-Coli-	Iron, Blue, cfu/ 100 mL (31694)	Mangan- ese, water, fltrd, (01046)	Arsenic water, fltrd, (01056)	screen, wat flt ELISA, ug/L as (01000)	Tria- zine attrazin (34756)
--	------------------------------------	---	--	--	--	--------------------------------------

375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

	APR 2010					
	28...	E80	--	--	--	<.10
	28...	--	<100	32.0	2.6	--
	28...	--	<6	31.1	.29	--
	28...	--	--	--	--	--
	AUG					
	30...	<1	--	--	--	<.10
	30...	--	<100	32.0	1.9	--
	30...	--	--	--	--	--
	NOV					
	09...	<1	--	--	--	<.10
	09...	--	<100	30.0	2.6	--
	09...	--	--	--	--	<.10
	09...	--	<100	30.0	2.5	--
	MAR 2011					
	28...	1	--	--	--	<.10
	28...	--	<100	31.1	2.2	--
	AUG					
	29...	<1	--	--	--	--
	29...	--	<100	32.0	2.3	--
	29...	--	--	--	--	--

375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

	MAR 2010					
	24...	E120	--	--	--	.13
	24...	--	<100	214	4.2	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbdty white light, det ang 90+/ -30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC wat unf mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf mg/L (70300)	Calcium water, fltrd, mg/L (00530)
375629097312302												
MAR 2010		24S 02W	22DCDD02	MW-5 DEEP ASR-P2	(LAT 37 56 29N LONG 097 31 23W)							
24...	1132	01004380	WG	--	--	--	--	--	--	--	--	--
24...	1135	01000823	WGQ	7.4	623	15.3	11	122	330	--	--	--
APR												
28...	1135	01001883	WG	7.2	623	15.8	10	49.0	260	--	--	--
28...	1136	01001884	WG	--	--	--	--	--	220	406	<10	69.1
AUG												
30...	1115	01003873	WG	7.4	583	16.3	1.4	15.6	230	--	--	--
30...	1116	01003874	WG	--	--	--	--	--	200	415	<10	63.0
30...	1117	01004205	WGQ	--	--	--	--	--	--	--	--	--
30...	1120	01003875	WG	7.4	583	16.3	1.4	15.6	230	--	--	--
NOV												
09...	1105	01100181	WG	7.3	632	15.9	1.0	73.5	290	--	--	--
09...	1106	01100182	WG	--	--	--	--	--	220	405	<10	68.9
MAR 2011												
28...	1130	01100419	WG	7.4	599	15.4	1.5	16.8	230	--	--	--
28...	1131	01100420	WG	--	--	--	--	--	220	398	<10	67.4
AUG												
29...	1145	01102047	WG	7.3	590	16.1	2.4	73.4	280	--	--	--
29...	1146	01102048	WG	--	--	--	--	--	210	361	<4	65.5
29...	1150	01102049	WG	7.3	590	16.1	2.4	73.4	280	--	--	--
375630097353601												
MAR 2010		24S 03W	24DDDC01	MW-4 SHALLOW ASR-P2	(LAT 37 56 30N LONG 097 35 36W)							
23...	1000	01000811	WG	6.7	1070	12.5	2.9	158	370	--	--	--
23...	1001	01000812	WG	--	--	--	--	--	520	927	<10	161
23...	1005	01000813	WGQ	6.7	1070	12.5	2.9	158	370	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Caco3 (39087)	Alka- linity, wat flt inf tit mg/L as (29807)	Bicar- bonate, wat flt infl pt lab, mg/L (29806)	Carbon- ate, wat flt infl pt titr., lab, mg/L (29809)	Chlor- ide, titr., lab, mg/L (29809)	Nitrate + nitrite water, water, fltrd, mg/L (00940)	Sulfate water, water, fltrd, mg/L (00945)	Fecal E coli, modif. water, water, fltrd, mg/L (00631)	Total coli- form, m-TEC, M-FC 0.7u MF as N 100 mL	Total coli- form, LesEndo immed, Blue, col/ col/ 100 mL	Total coli- form, m-Coli- Blue, cfu/ 100 mL
375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)														
MAR 2010														
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR														
28...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	77
28...	11.8	3	54.3	215	260	.0	15	94	.030	--	<1	<1	<1	--
AUG														
30...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	E3
30...	10.7	3	51.9	200	240	.0	12	84	<.020	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV														
09...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	<1
09...	11.9	3	54.3	203	250	.0	16	96	.190	--	--	--	--	--
MAR 2011														
28...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	4
28...	12.2	3	54.9	202	250	.0	15	96	.200	--	--	--	--	--
AUG														
29...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	<1
29...	11.9	3	52.1	196	240	.0	12	92	.140	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)														
MAR 2010														
23...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	E13
23...	29.4	4	125	302	370	.0	100	330	3.03	--	<1	3	--	--
23...	--	--	--	--	--	--	--	--	--	<1	<1	--	--	E8

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

MAR	2010			
	24...	--	--	--
	24...	--	--	--
APR				
	28...	--	--	<.10
	28...	<100	240	4.4
AUG				
	30...	--	--	<.10
	30...	<100	217	3.2
	30...	--	--	--
	30...	--	--	<.10
NOV				
	09...	--	--	<.10
	09...	<100	246	3.7
MAR	2011			
	28...	--	--	<.10
	28...	<100	237	3.3
AUG				
	29...	--	--	--
	29...	<100	239	3.5
	29...	--	--	--

375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

MAR	2010			
	23...	--	--	<.10
	23...	1260	133	2.2
	23...	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbdty white light, det ang 90+/>30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, water, unfltrd mg/L (70300)	Calcium water, fltrd, mg/L (00530)	Sus- pended solids, water, unfltrd mg/L (00915)
375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)													
MAR 2010		1006	01000814	WGQ	--	--	--	--	--	520	933	<10	161
23...	1212	01000850	WGQ	--	--	--	--	--	--	--	--	--	--
APR		0955	01001875	WG	6.5	1410	15.0	2.4	29.7	240	--	--	--
27...	0956	01001876	WG	--	--	--	--	--	--	530	955	<10	164
AUG		0935	01003876	WG	6.6	1170	18.5	3.9	62.8	270	--	--	--
30...	0936	01003877	WG	--	--	--	--	--	--	440	776	<10	137
30...	0940	01003878	WG	6.6	1170	18.5	3.9	62.8	270	--	--	--	--
NOV		0955	01100173	WG	6.7	1190	15.5	3.4	137	350	--	--	--
08...	0956	01100174	WG	--	--	--	--	--	--	470	761	<10	144
MAR 2011		0955	01100413	WG	6.6	1160	15.1	2.9	128	340	--	--	--
24...	0956	01100414	WG	--	--	--	--	--	--	480	777	<10	146
AUG		0925	01102035	WG	6.5	1130	16.6	2.6	227	440	--	--	--
29...	0926	01102036	WG	--	--	--	--	--	--	470	741	<4	142
29...	0930	01102037	WG	6.5	1130	16.6	2.6	227	440	--	--	--	--
375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)													
MAR 2010		1210	01000815	WG	7.1	1310	16.1	1.0	58.6	270	--	--	--
23...	1211	01000816	WG	--	--	--	--	--	--	480	887	<10	141
23...	1215	01000817	WGQ	7.1	1310	16.1	1.0	58.6	270	--	--	--	--
APR		1120	01001877	WG	7.0	1300	15.8	1.9	5.1	220	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Magnes-	Potas-	Alka-	Bicar-	Carbon-		Nitrate	Fecal	Total	Total
	ium, water, fltrd, mg/L (00925)	sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	wat flt inf tit mg/L as CaCO <sub>3</sub>	wat flt infl pt titr., lab,	wat flt infl pt titr., lab,	Chlor-ide, water, fltrd, mg/L (29809)	Sulfate water, fltrd, mg/L (00940)	E coli, modif. water, fltrd, mg/L as N (00631)	coli- form, M-FC 0.7u MF (90902)
375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)										
MAR 2010										
23...	29.7	4	127	300	370	.0	100	330	3.05	<1
23...	--	--	--	--	--	--	--	--	--	--
APR										
27...	--	--	--	--	--	--	--	--	<1	<1
27...	29.2	4	125	290	350	.0	100	330	2.86	<1
AUG										
30...	--	--	--	--	--	--	--	--	<1	<1
30...	24.2	3	92.9	293	360	.0	67	230	3.60	--
30...	--	--	--	--	--	--	--	--	--	--
NOV										
08...	--	--	--	--	--	--	--	--	<1	<1
08...	26.8	3	92.2	296	360	.0	66	220	3.12	--
MAR 2011										
24...	--	--	--	--	--	--	--	--	<1	<1
24...	28.1	4	92.9	304	370	.0	82	290	4.10	--
AUG										
29...	--	--	--	--	--	--	--	--	<1	<1
29...	28.2	4	89.3	292	360	.0	66	220	5.05	--
29...	--	--	--	--	--	--	--	--	--	--
375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)										
MAR 2010										
23...	--	--	--	--	--	--	--	--	<1	<1
23...	30.4	4	118	288	350	.0	72	340	<.020	<1
23...	--	--	--	--	--	--	--	--	--	--
APR										
27...	--	--	--	--	--	--	--	--	<1	<1

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

MAR 2010				
23...	1270	135	2.4	--
23...	--	--	--	<.10
APR				
27...	--	--	--	<.10
27...	1890	166	2.3	--
AUG				
30...	--	--	--	<.10
30...	<100	93.0	1.1	--
30...	--	--	--	--
NOV				
08...	--	--	--	<.10
08...	<100	57.0	1.2	--
MAR 2011				
24...	--	--	--	<.10
24...	<100	46.2	2.1	--
AUG				
29...	--	--	--	--
29...	<100	54.0	1.8	--
29...	--	--	--	--

375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

MAR 2010				
23...	--	--	--	<.10
23...	370	927	8.1	--
23...	--	--	--	--
APR				
27...	--	--	--	<.10

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375630097353602													
APR 2010													
27...	1121	01001878	WG	--	--	--	--	--	--	470	903	<10	
27...	1122	01002079	WGQ	--	--	--	--	--	--	--	--	--	
AUG													
30...	1235	01003879	WG	7.0	1420	16.6	9.6	-61.3	150	--	--	--	
30...	1236	01003880	WG	--	--	--	--	--	--	570	1030	24	
30...	1240	01003881	WG	7.0	1420	16.6	9.6	-61.3	150	--	--	171	
30...	1245	01003882	WGQ	7.0	1420	16.6	9.6	-61.3	150	--	--	--	
30...	1246	01003883	WGQ	--	--	--	--	--	--	570	1040	28	
30...	1250	01003884	WGQ	7.0	1420	16.6	9.6	-61.3	150	--	--	172	
NOV													
08...	1135	01100175	WG	7.1	1530	16.2	1.2	-21.4	190	--	--	--	
08...	1136	01100176	WG	--	--	--	--	--	--	600	1070	<10	
08...	1137	01100243	WGQ	--	--	--	--	--	--	--	--	--	
MAR 2011													
24...	1135	01100415	WG	7.0	1420	15.8	.5	-47.8	160	--	--	--	
24...	1136	01100416	WG	--	--	--	--	--	--	580	1020	<10	
24...	1137	01101839	WGQ	--	--	--	--	--	--	--	--	--	
AUG													
29...	1115	01102038	WG	6.8	1450	16.6	1.7	65.4	280	--	--	--	
29...	1116	01102039	WG	--	--	--	--	--	--	630	1050	<4	
29...	1120	01102040	WG	6.8	1450	16.6	1.7	65.4	280	--	--	--	
29...	1125	01102041	WGQ	6.8	1450	16.6	1.7	65.4	280	--	--	--	
29...	1126	01102042	WGQ	--	--	--	--	--	--	620	1040	<4	
29...	1130	01102043	WGQ	6.8	1450	16.6	1.7	65.4	280	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	wat flt ELISA, ug/L as (34756)
				screen,

375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

APR 2010				
27...	370	967	8.4	--
27...	--	--	--	<.10
AUG				
30...	--	--	--	<.10
30...	860	1160	8.3	--
30...	--	--	--	--
30...	--	--	--	<.10
30...	840	1180	7.8	--
30...	--	--	--	--
NOV				
08...	--	--	--	<.10
08...	1070	1220	8.2	--
08...	--	--	--	<.10
MAR 2011				
24...	--	--	--	<.10
24...	1270	1180	11.2	--
24...	--	--	--	<.10
AUG				
29...	--	--	--	--
29...	1590	1270	8.5	--
29...	--	--	--	--
29...	--	--	--	--
29...	1600	1270	8.6	--
29...	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfiltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375722097333601 24S 02W 17DCDD01 MW-3 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 33 36W)													
MAR 2010													
18...	0945	01000805	WG	6.6	880	15.6	8.4	28.6	240	--	--	--	
18...	0946	01000806	WG	--	--	--	--	--	370	597	<10	120	
18...	0950	01000807	WGQ	6.6	880	15.6	8.4	28.6	240	--	--	--	
APR													
26...	1000	01001869	WG	6.2	939	15.4	2.9	1.0	210	--	--	--	
26...	1001	01001870	WG	--	--	--	--	--	400	658	<10	130	
26...	1005	01001871	WGQ	6.2	939	15.4	2.9	1.0	210	--	--	--	
AUG													
23...	0945	01003852	WG	6.7	609	16.1	4.0	-70.0	140	--	--	--	
23...	0946	01003853	WG	--	--	--	--	--	270	391	6	90.3	
23...	0950	01003854	WG	6.7	609	16.1	4.0	-70.0	140	--	--	--	
23...	0955	01003855	WGQ	6.7	609	16.1	4.0	-70.0	140	--	387	81.2	
23...	0956	01003856	WGQ	--	--	--	E14	--	--	--	--	--	
NOV													
04...	0955	01100169	WG	6.6	919	15.2	4.4	-15.5	200	--	--	--	
04...	0956	01100170	WG	--	--	--	--	--	410	611	<10	132	
04...	0957	01100242	WGQ	--	--	--	--	--	--	--	--	--	
MAR 2011													
23...	0945	01100409	WG	6.7	700	16.4	2.7	10.1	220	--	--	--	
23...	0946	01100410	WG	--	--	--	--	--	290	485	<10	94.8	
AUG													
25...	0910	01102006	WG	6.3	1030	16.2	2.6	3.7	210	--	--	--	
25...	0911	01102007	WG	--	--	--	--	--	480	790	4	160	
25...	0915	01102008	WG	6.3	1030	16.2	2.6	3.7	210	--	--	--	
25...	0920	01102009	WGQ	6.3	1030	16.2	2.6	3.7	210	--	771	--	
25...	0921	01102010	WGQ	--	--	--	28	--	--	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

	Total coli-	Iron, Blue, cfu/ 100 mL	Mangan- ese, water, fltrd,	Arsenic water, fltrd,	Wat flt ELISA, ug/L as atrazin	Tria- zine screen,
Date	m-Coli-	(01046)	(01056)	(01000)	(34756)	

375722097333601 24S 02W 17DCDD01 MW-3 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

	MAR 2010	APR	AUG	NOV	MAR 2011	AUG
18...	E3	--	--	<.10		
18...	--	21800	748	22.9		
18...	--	--	--	--		
26...	<1	--	--	<.10		
26...	--	23100	769	29.4		
26...	<1	--	--	<.10		
23...	<1	--	--	<.10		
23...	--	8040	327	16.7		
23...	--	--	--	--		
23...	--	7600	297	14.5		
23...	--	--	--	--		
04...	<1	--	--	<.10		
04...	--	16900	591	19.9		
04...	--	--	--	--	<.10	
23...	1	--	--	<.10		
23...	--	12500	419	25.9		
25...	<1	--	--	--		
25...	--	18300	633	43.4		
25...	--	--	--	--		
25...	--	17000	580	45.7		
25...	--	--	--	--		

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/ -30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375722097333602													
MAR 2010													
18...	1105	01000808	WG	7.5	662	16.2	.8	212	420	--	--	--	
18...	1106	01000809	WG	--	--	--	--	--	--	200	393	<10	
18...	1110	01000810	WGQ	7.5	662	16.2	.8	212	420	--	--	--	
APR													
26...	1140	01001873	WG	7.2	656	16.2	1.0	63.9	270	--	--	--	
26...	1141	01001874	WG	--	--	--	--	--	--	190	403	<10	
AUG													
23...	1205	01003857	WG	7.5	657	16.9	.4	-93.7	120	--	--	--	
23...	1206	01003858	WG	--	--	--	--	--	--	190	394	<4	
23...	1210	01003859	WG	7.5	657	16.9	.4	-93.7	120	--	--	--	
NOV													
04...	1125	01100171	WG	7.5	674	16.3	.8	-14.4	200	--	--	--	
04...	1126	01100172	WG	--	--	--	--	--	--	200	396	<10	
MAR 2011													
23...	1125	01100411	WG	6.4	638	16.4	.4	48.5	260	--	--	--	
23...	1126	01100412	WG	--	--	--	--	--	--	190	784	<10	
AUG													
25...	1130	01102011	WG	7.3	662	16.8	.3	24.7	230	--	--	--	
25...	1131	01102012	WG	--	--	--	--	--	--	200	398	<4	
25...	1135	01102013	WG	7.3	662	16.8	.3	24.7	230	--	--	--	
375722097360601													
MAR 2010													
17...	0950	01000799	WG	6.9	1260	14.9	1.0	27.9	240	--	--	--	
17...	0951	01000800	WG	--	--	--	--	--	--	540	894	<10	
17...	0955	01000801	WGQ	6.9	1260	14.9	1.0	27.9	240	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan- ese,	Arsenic water,	Tria- zine screen, wat flt ELISA, ug/L as atrazin
Date	Iron, water, fltrd, ug/L (01046)	Iron, water, fltrd, ug/L (01056)	Iron, water, fltrd, ug/L (01000)	Iron, water, fltrd, ug/L (34756)

375722097333602 24S 02W 17DCDD02 MW-3 DEEP ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

MAR 2010				
18...	--	--	--	<.10
18...	<100	226	2.5	--
18...	--	--	--	--
APR				
26...	--	--	--	<.10
26...	<100	227	2.7	--
AUG				
23...	--	--	--	<.10
23...	<100	232	2.3	--
23...	--	--	--	--
NOV				
04...	--	--	--	<.10
04...	<100	236	2.5	--
MAR 2011				
23...	--	--	--	<.10
23...	<100	235	2.2	--
AUG				
25...	--	--	--	--
25...	<100	241	2.2	--
25...	--	--	--	--

375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

MAR 2010				
17...	--	--	--	<.10
17...	4420	640	10.4	--
17...	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/>30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate poten- tial, rel to SHE, mV (63002)	Dissolved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)													
APR 2010													
21...	0930	01001865	WG	6.6	1280	15.0	1.4	-7.3	200	--	929	--	
21...	0931	01001866	WG	--	--	--	--	--	--	530	<10	163	
AUG													
18...	0920	01003635	WG	6.8	1200	15.1	1.1	-45.9	170	--	--	--	
18...	0921	01003636	WG	--	--	--	--	--	480	842	<10	147	
18...	0925	01003637	WG	6.8	1200	15.1	1.1	-45.9	170	--	--	--	
18...	0930	01003638	WGQ	6.8	1200	15.1	1.1	-45.9	170	--	838	--	
18...	0931	01003639	WGQ	--	--	--	44	--	--	--	--	--	
NOV													
03...	1005	01100165	WG	6.7	1210	14.8	2.5	.5	210	--	--	--	
03...	1006	01100166	WG	--	--	--	--	--	480	839	<10	146	
MAR 2011													
22...	1015	01100405	WG	7.4	1120	17.1	3.4	-.4	210	--	--	--	
22...	1016	01100406	WG	--	--	--	--	--	450	778	<10	138	
AUG													
24...	0920	01101993	WG	6.6	1080	15.6	.9	-44.8	170	--	--	--	
24...	0921	01101994	WG	--	--	--	--	--	440	756	<4	132	
24...	0925	01101995	WG	6.6	1080	15.6	.9	-44.8	170	--	--	--	
24...	0930	01101996	WGQ	6.6	1080	15.6	.9	-44.8	170	--	749	--	
24...	0931	01101997	WGQ	--	--	--	E14	--	--	--	--	--	
375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)													
MAR 2010													
17...	1115	01000802	WG	7.5	875	16.2	.2	194	400	--	536	--	
17...	1116	01000803	WG	--	--	--	--	--	290	536	<10	81.7	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inf tit mg/L CaCO <sub>3</sub> (39087)	Bicar- bonate, wat flt infl pt mg/L as (29806)	Carbon- ate, wat flt infl pt mg/L as (29809)	Chlor- ide, titr., lab, mg/L (29809)	Nitrate + nitrite mg/L as N (00940)	Sulfate water, water, fltrd, mg/L as P (00945)	Phos- phorus, water, unfltrd, mg/L as P (00631)	E coli, modif. water, mg/L col/ (00665)	Fecal coli- form, M-FC water, col/ (90902)	Total coli- form, M-FC LesEndo immed, col/ col/ (31625)

375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

APR 2010													
21...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
21...	30.5	4	90.6	244	300	.0	57	390	<.020	--	--	<1	<1
AUG													
18...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
18...	27.1	4	86.1	235	290	.0	55	360	<.020	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	25.8	3.24	85.5	--	--	--	55.5	331	<.04	.13	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV													
03...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
03...	28.0	4	91.8	220	270	.0	55	350	.160	--	--	--	--
MAR 2011													
22...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
22...	26.8	4	90.4	228	280	.0	53	310	.240	--	--	--	--
AUG													
24...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
24...	26.3	4	88.4	224	270	.0	50	300	.190	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	23.9	3.35	81.2	--	--	--	49.3	299	<.02	.13	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--

375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

MAR 2010													
17...	--	--	--	--	--	--	--	--	--	--	<1	<1	--
17...	20.7	4	87.2	241	290	.0	87	92	.010	--	<1	<1	<1

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

	Total coli-	Iron, Blue, cfu/ 100 mL	Mangan- ese, water, fltrd,	Arsenic water, fltrd,	screen, wat flt ELISA, ug/L as atrazin	Tria- zine
Date	m-Coli-	(01046)	(01056)	(01000)	(34756)	

375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

	APR 2010					
	21...	<1	--	--	--	<.10
	21...	--	5750	589	13.0	--
AUG	18...	E5	--	--	--	<.10
	18...	--	6190	485	10.7	--
	18...	--	--	--	--	--
	18...	--	6060	436	8.4	--
	18...	--	--	--	--	--
NOV	03...	<1	--	--	--	<.10
	03...	--	6570	483	9.6	--
MAR 2011	22...	E5	--	--	--	.13
	22...	--	6160	474	12.3	--
AUG	24...	<1	--	--	--	--
	24...	--	6460	478	9.8	--
	24...	--	--	--	--	--
	24...	--	5840	460	9.5	--
	24...	--	--	--	--	--

375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

	MAR 2010					
	17...	<1	--	--	--	<.10
	17...	--	<100	112	2.1	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, water, unfltrd mg/L (70300)	Calcium water, fltrd, mg/L (00530)
375722097360602												
MAR 17...	1120	01000804	WGQ	7.5	875	16.2	.2	194	400	--	--	--
APR 21...	1050	01001867	WG	7.3	891	16.2	.3	92.7	300	--	--	--
21...	1051	01001868	WG	--	--	--	--	--	280	546	<10	80.0
AUG 18...	1125	01003640	WG	7.5	880	16.6	.3	83.0	300	--	--	--
18...	1126	01003641	WG	--	--	--	--	--	280	537	<10	78.9
18...	1130	01003642	WG	7.5	880	16.6	.3	83.0	300	--	--	--
NOV 03...	1130	01100167	WG	7.4	902	16.4	.3	99.0	310	--	--	--
03...	1131	01100168	WG	--	--	--	--	--	280	534	<10	79.5
MAR 2011 22...	1155	01100407	WG	6.6	881	16.5	.4	72.4	280	--	--	--
22...	1156	01100408	WG	--	--	--	--	--	280	537	<10	78.4
AUG 24...	1120	01101998	WG	7.2	882	16.9	.2	83.7	290	--	--	--
24...	1121	01101999	WG	--	--	--	--	--	280	520	<4	78.3
24...	1125	01102000	WG	7.2	882	16.9	.2	83.7	290	--	--	--
375920097342601												
MAR 2010 16...	0950	01000793	WG	6.6	928	14.9	.5	128	340	--	--	--
16...	0951	01000794	WG	--	--	--	--	--	350	605	<10	110
16...	0952	01000849	WGQ	--	--	--	--	--	--	--	--	--
16...	0955	01000795	WGQ	6.6	928	14.9	.5	128	340	--	--	--
APR 19...	0945	01001859	WG	6.4	913	15.2	.5	171	380	--	--	--
19...	0946	01001860	WG	--	--	--	--	--	340	597	<10	106

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

75722097360602 24S 03W 13CDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)
MAR 2010				
17...	--	--	--	--
APR				
21...	--	--	--	<.10
21...	<100	113	2.1	--
AUG				
18...	--	--	--	<.10
18...	<100	116	1.8	--
18...	--	--	--	--
NOV				
03...	--	--	--	<.10
03...	<100	118	1.8	--
MAR 2011				
22...	--	--	--	<.10
22...	<100	121	2.5	--
AUG				
24...	--	--	--	--
24...	<100	123	1.8	--
24...	--	--	--	--

375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)
MAR 2010				
16...	--	--	--	<.10
16...	<100	82.0	1.1	--
16...	--	--	--	<.10
16...	--	--	--	--
APR				
19...	--	--	--	<.10
19...	<100	89.0	1.0	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/ -30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)													
APR 2010													
19...	0950	01001861	WGQ	6.4	913	15.2	.5	171	380	--	587	--	
19...	0951	01001862	WGQ	--	--	--	<2.0	--	--	--	--	--	
AUG													
23...	0945	01003860	WG	6.6	1020	15.6	.5	199	410	--	--	--	
23...	0946	01003861	WG	--	--	--	--	--	370	400	<4	114	
23...	0947	01004080	WGQ	--	--	--	--	--	--	--	--	--	
23...	0950	01003862	WG	6.6	1020	15.6	.5	199	410	--	--	--	
NOV													
02...	1045	01100161	WG	6.4	636	15.3	1.5	260	470	--	--	--	
02...	1046	01100162	WG	--	--	--	--	--	290	489	<10	87.8	
MAR 2011													
21...	1005	01100399	WG	6.5	719	15.8	1.0	125	330	--	--	--	
21...	1006	01100400	WG	--	--	--	--	--	280	481	<10	85.7	
21...	1007	01100562	WGQ	--	--	--	--	--	--	--	--	--	
21...	1010	01100401	WGQ	6.5	719	15.8	1.0	125	330	--	--	--	
21...	1011	01100402	WGQ	--	--	--	--	--	280	484	<10	85.6	
AUG													
24...	0935	01102001	WG	6.5	1080	16.2	2.5	228	440	--	--	--	
24...	0936	01102002	WG	--	--	--	--	--	420	739	<4	127	
SEP													
06...	0930	01102061	WG	6.4	1090	14.9	.8	170	380	--	--	--	
06...	0931	01102062	WG	--	--	--	--	--	430	739	<4	130	
06...	0935	01102063	WG	6.4	1090	14.9	.8	170	380	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

			Alka-	Bicar-	Carbon-		Nitrate		Phos-	E coli,	Fecal	Total
			linity,	bonate,	ate,		+ nitrite	phorus,	modif.	coli,	coli-	coli-
Date	Magnes-	Potas-	wat flt	wat flt	wat flt	Chlor-	Sulfate	water,	m-TEC,	form,	form,	m-Coli-
	ium,	sium,	Sodium,	inf tit	infl pt	infl pt	ide,	water,	water,	water,	m-FC	m-Coli-
	water,	water,	water,	lab,	titr.,	titr.,	water,	water,	unfltrd	water,	0.7u MF	Blue,
	filtrd,	filtrd,	filtrd,	mg/L	mg/L as	lab,	filtrd,	filtrd,	mg/L	col/	col/	cfu/
	mg/L	mg/L	Caco3	mg/L	mg/L	lab,	filtrd,	filtrd,	mg/L	col/	col/	cfu/
(00925)	(00935)	(00930)	(39087)	(29806)	(29809)	(00940)	(00945)	(00631)	(00665)	(90902)	(31625)	(31694)

375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, ug/L (01046)	fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

APR 2010				
19...	E4	87.6	.44	--
19...	--	--	--	--
AUG				
23...	--	--	--	<.10
23...	<100	29.0	1.5	--
23...	--	--	--	<.10
23...	--	--	--	--
NOV				
02...	--	--	--	<.10
02...	<100	30.0	.8	--
MAR 2011				
21...	--	--	--	<.10
21...	<100	81.4	.9	--
21...	--	--	--	<.10
21...	--	--	--	<.10
21...	<100	82.4	1.0	--
AUG				
24...	--	--	--	--
24...	<100	6.0	2.7	--
SEP				
06...	--	--	--	--
06...	<100	8.0	2.8	--
06...	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbdty white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO <sub>3</sub> (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375920097342602													
MAR 2010													
16...	1110	01000796	WG	7.7	492	16.0	.1	120	330	--	--	--	
16...	1111	01000797	WG	--	--	--	--	--	--	130	288	<10 42.2	
16...	1115	01000798	WGQ	7.7	492	16.0	.1	120	330	--	--	--	
APR													
19...	1115	01001863	WG	7.4	474	16.1	.3	171	380	--	--	--	
19...	1116	01001864	WG	--	--	--	--	--	--	140	293	<10 44.9	
AUG													
23...	1145	01003863	WG	7.6	466	16.6	.4	52.2	260	--	--	--	
23...	1146	01003864	WG	--	--	--	--	--	--	140	285	<4 47.4	
23...	1150	01003865	WG	7.6	466	16.6	.4	52.2	260	--	--	--	
NOV													
02...	1235	01100163	WG	7.5	479	16.1	.8	130	340	--	--	--	
02...	1236	01100164	WG	--	--	--	--	--	--	150	276	<10 48.1	
MAR 2011													
21...	1215	01100403	WG	7.3	467	16.4	.2	53.9	260	--	--	--	
21...	1216	01100404	WG	--	--	--	--	--	--	150	287	<10 48.8	
AUG													
24...	1130	01102003	WG	7.3	458	16.7	1.0	180	390	--	--	--	
24...	1131	01102004	WG	--	--	--	--	--	--	150	281	<4 48.7	
	1135	01102005	WG	7.3	458	16.7	1.0	180	390	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-29-11  
 MISCELLANEOUS STATION ANALYSES

		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, ug/L (01046)	fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	wat flt ELISA, ug/L as (34756)
				screen, atrazin

375920097342602 24S 02W 05CCBB02 MW-1 DEEP ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

MAR 2010				
16...	--	--	--	<.10
16...	<100	127	8.2	--
16...	--	--	--	--
APR				
19...	--	--	--	<.10
19...	<100	149	9.0	--
AUG				
23...	--	--	--	<.10
23...	<100	187	9.1	--
23...	--	--	--	--
NOV				
02...	--	--	--	<.10
02...	<100	188	9.1	--
MAR 2011				
21...	--	--	--	<.10
21...	<100	199	11.2	--
AUG				
24...	--	--	--	--
24...	<100	201	9.3	--
24...	--	--	--	--

Remark codes used in this table:

< -- less than  
 > -- greater than  
 E -- estimated