

APALACHICOLA RIVER BASIN
2002 Water Year

02335870 SOPE CREEK NEAR MARIETTA, GA
National Water-Quality Assessment station

PERIODIC WATER-QUALITY RECORDS

LOCATION.—Lat 33°57'14", long 84°26'36", referenced to North American Datum (NAD) of 1983, Cobb County, Hydrologic Unit 03130001, 0.3 miles downstream from Bishop Creek, 6.1 miles east of Marietta, and 2.6 miles upstream from mouth.

DRAINAGE AREA.—29.2mi², approximately.

PERIODIC WATER-QUALITY RECORDS

DATUM.—Datum is 881.37 feet above National Geodetic Vertical Datum (NGVD) of 1929 (levels by U.S. Army Corps of Engineers).

PERIOD OF RECORD.—March 1993 to current year.

REMARKS.—None

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	AGENCY COL- LECTING SAMPLE (00027)	AGENCY ANA- LYZING SAMPLE (00028)	GAGE HEIGHT (FEET) (00065)	DIS- CHARGE, INST. CUBIC FEET (00061)	TUR- BID- ITY FIELD WATER UNFLTRD CODES (82398)	BARO- METRIC PRES- SURE OF HG (MM) (00025)	OXYGEN, DIS- SOLVED OXYGEN, DIS- CENT HG (MM) (00025)	PH DIS- WATER SOLVED WHOLE FIELD CON- DUCT- (STAND- ARD ATION) (00300) (00301)	SP- CIFIC FIELD CON- DUCT- (STAND- ARD ANCE UNITS) (00400) (00095)	TEMPER- ATURE AIR (US/CM) (00020)			
OCT	11...	1315	--	80020	1.66	8.1	40	3.1	749	8.9	93	7.2	93	24.0
	24...	1300	--	80020	1.67	8.4	30	--	741	8.8	91	6.9	96	--
NOV	09...	1700	--	80020	1.65	7.8	40	--	749	8.9	88	7.4	96	--
	28...	1200	1028	80020	1.72	10	40	3.8	749	9.0	89	6.8	99	18.5
DEC	10...	1145	1028	80020	2.36	43	40	16	749	9.1	85	7.0	87	7.0
	26...	1015	1028	80020	1.84	14	10	4.9	746	11.5	87	7.2	80	.0
JAN	18...	1145	1028	80020	1.74	11	40	3.0	750	10.6	90	7.2	90	9.5
	31...	1230	1028	80020	2.18	26	10	5.4	750	10.7	106	7.0	84	21.5
FEB	15...	1045	1028	80020	1.98	16	10	4.0	751	13.5	113	7.1	99	12.0
	26...	1300	1028	80020	1.94	14	10	2.2	745	--	--	7.3	92	7.5
MAR	12...	1215	1028	80020	3.74	183	10	100	745	10.1	92	7.1	80	--
	27...	1045	1028	80020	2.40	40	10	28	748	10.3	99	6.9	76	8.0
APR	12...	1200	1028	80020	2.33	45	10	--	750	7.2	74	7.0	95	--
	18...	1230	1028	80020	1.93	21	40	6.2	747	8.7	99	7.0	95	30.0
	23...	1700	1028	80020	1.89	19	40	4.2	745	8.7	101	7.2	100	23.0
	30...	1100	1028	80020	1.94	21	10	7.5	744	8.8	92	6.7	91	19.0
MAY	07...	0945	1028	80020	2.45	41	10	10	747	9.2	98	6.9	95	22.0
	15...	1645	1028	80020	2.06	18	40	5.2	748	8.7	99	7.2	98	--
	30...	1145	1028	80020	1.83	9.0	40	5.5	741	8.1	91	7.0	98	--
JUN	12...	1030	1028	80020	1.83	9.0	40	5.8	743	7.1	82	7.0	147	28.5
	24...	1030	1028	80020	1.84	9.3	40	4.7	747	7.7	89	7.1	124	--
JUL	09...	1115	1028	80020	1.82	8.7	40	10	747	7.0	84	7.0	233	--
	23...	1600	1028	80020	1.79	7.8	40	9.4	744	7.8	100	7.2	160	--
AUG	06...	1200	--	80020	1.73	5.9	40	4.3	742	7.4	93	7.0	162	30.0
	21...	1530	1028	80020	1.63	2.9	40	4.6	745	7.1	93	7.1	115	--
SEP	06...	1430	1028	80020	1.61	2.5	40	2.5	756	7.5	96	7.2	161	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	HARD-	NONCARB TEMPER- ATURE WATER (DEG C)	HARD-	CALCIUM DISSOLV FLD. AS CACO3 (MG/L) (00010)	MAGNE-	POTAS-	SODIUM	LINITY	BICAR-	CHLO-	FLUO-	
	NESS		TOTAL		DIS-	SIUM,	AD-	SODIUM,	WAT DIS	BONATE	RIDE,	RIDE,
	NESS		AS		SOLVED	SOLVED	DIS-	SORP-	TOT IT	WATER	DIS-	DIS-
	(MG/L)	(MG/L)	(00900)	(00915)	(00925)	(00935)	(00931)	(00930)	(00932)	MG/L AS	SOLVED	SOLVED
	(00904)	(00904)	(00900)	(00915)	(00925)	(00935)	(00931)	(00930)	(00932)	(39086)	(00453)	(00940)
OCT												
11...	16.4	--	--	--	--	--	--	--	27	33	6.47	--
24...	15.8	--	--	--	--	--	--	--	--	--	--	--
NOV												
09...	14.0	0	35	9.66	2.60	2.32	.4	5.94	25	34	42	6.60 <.1
28...	14.3	--	--	--	--	--	--	--	--	--	--	--
DEC												
10...	11.5	--	--	--	--	--	--	--	28	34	5.37	--
26...	2.8	--	--	--	--	--	--	--	--	--	--	--
JAN												
18...	7.7	--	--	--	--	--	--	--	30	36	6.51	--
31...	14.1	--	--	--	--	--	--	--	--	--	--	--
FEB												
15...	7.0	2	31	8.34	2.44	1.67	.4	5.12	25	29	35	6.68 E.ln
26...	11.4	--	--	--	--	--	--	--	--	--	--	--
MAR												
12...	10.3	--	--	--	--	--	--	--	21	26	6.00	--
27...	12.7	--	--	--	--	--	--	--	--	--	--	--
APR												
12...	16.0	--	--	--	--	--	--	--	--	--	--	--
18...	20.7	--	--	--	--	--	--	--	31	38	6.37	--
23...	21.3	--	--	--	--	--	--	--	--	--	--	--
30...	16.4	--	--	--	--	--	--	--	--	--	--	--
MAY												
07...	17.4	--	--	--	--	--	--	--	--	--	--	--
15...	20.8	--	--	--	--	--	--	--	31	38	6.13	--
30...	19.8	2	30	8.17	2.24	2.09	.5	5.93	29	28	34	7.39 E.ln
JUN												
12...	20.9	--	--	--	--	--	--	--	35	43	18.0	--
24...	21.6	--	--	--	--	--	--	--	--	--	--	--
JUL												
09...	23.5	--	--	--	--	--	--	--	36	44	38.1	--
23...	26.9	--	--	--	--	--	--	--	--	--	--	--
AUG												
06...	25.6	--	--	--	--	--	--	--	35	43	23.3	--
21...	27.8	--	--	--	--	--	--	--	--	--	--	--
SEP												
06...	27.7	--	--	--	--	--	--	--	38	47	22.7	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS- SOLVED (MG/L AS AS SO4) (00945)	SOLIDS, DIS- SOLVED (TONS PER DAY)	SOLIDS, RESIDUE AT 180 DIS- SOLVED (MG/L)	NITRO- GEN, CONSTITU- ANTS, DIS- SOLVED (MG/L)	NITRO- GEN, AM- MONIA + ORGANIC DIS. TOTAL (MG/L (MG/L AS N)	NITRO- GEN, AM- MONIA + ORGANIC DIS. TOTAL (MG/L (MG/L AS N)	NITRO- GEN, AM- MONIA + ORGANIC DIS. TOTAL (MG/L (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS NO2)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	
OCT													
11...	--	4.2	--	--	--	<.04	--	.13	--	--	--	.51	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV													
09...	15.8	3.8	1.43	68	68	E.02	--	.10	--	--	--	.18	--
28...	--	--	--	--	--	E.02	--	.19	--	--	--	.09	--
DEC													
10...	--	2.8	--	--	--	.06	--	.41	--	--	--	.36	--
26...	--	--	--	--	--	E.04	--	.16	--	--	--	.41	--
JAN													
18...	--	3.8	--	--	--	E.04	--	E.10	--	--	--	.50	--
31...	--	--	--	--	--	E.04	--	.15	--	--	--	.50	--
FEB													
15...	14.6	4.6	2.85	66	63	.06	--	.18	--	--	--	.53	--
26...	--	--	--	--	--	E.02	--	E.10	--	--	--	.47	--
MAR													
12...	8.20	4.8	--	--	--	.10	--	.80	--	--	--	.60	--
27...	--	--	--	--	--	.05	--	.38	--	.38	1.66	.39	.033
APR													
12...	--	--	--	--	--	--	--	.23	--	--	--	--	--
18...	--	4.2	--	--	--	<.04	--	.16	--	--	--	.38	--
23...	--	--	--	--	--	E.03	--	.16	--	--	--	.40	--
30...	--	--	--	--	--	.05	--	.24	--	--	--	.37	--
MAY													
07...	--	--	--	--	--	E.04	--	.19	--	--	--	.47	--
15...	--	4.2	--	--	--	E.02	--	.17	--	--	--	.47	--
30...	14.7	3.9	1.62	67	63	<.04	--	.14	--	--	--	.49	--
JUN													
12...	--	3.7	--	--	--	.05	--	.25	--	--	--	.42	--
24...	--	--	--	--	--	<.04	--	.19	--	--	--	.47	--
JUL													
09...	--	4.3	--	--	--	E.04	--	.32	--	--	--	.29	--
23...	--	--	--	--	--	<.04	--	.28	--	.51	2.25	.52	.043
AUG													
06...	--	4.1	--	--	--	E.03	--	.15	--	--	--	.29	--
21...	--	--	--	--	--	<.04	--	.26	--	--	--	.22	--
SEP													
06...	--	3.7	--	--	--	E.02	.12	.13	.33	--	--	.20	--

02335870 SOPE CREEK NEAR MARIETTA, GA --continued

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	SELE-NICKEL, DIS-SOLVED (UG/L) AS NI) (01065)	NIUM, DIS-SOLVED (UG/L) AS SE) (01145)	SILVER, DIS-SOLVED (UG/L) AS AG) (01075)	ZINC, DIS-SOLVED (UG/L) AS ZN) (01090)	NAPTHO WATER, REC (61611)	1,4- THOL, FLTRD, REC (49295)	1-NAPH PHENOXY HEXANOL REC (61637)	2(4TERT CYCLO- FLTRD REC (UG/L)	2,4-D ESTER, WATER, REC (UG/L)	2,4-DB WATER, DIS- REC (UG/L)	2,5-DI- CHLORO- ANILINE REC (39732)	2,6-DI- ETHYL- WAT FLT REC (38746)	2-[2- ETHYL- _PANOL REC (61614)	
OCT														
11...	--	--	--	--	--	--	--	--	<.009	E.01	<.02	--	<.002	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV														
09...	.23	E1	<1	2	--	--	--	--	<.009	<.02	<.02	--	<.002	--
28...	--	--	--	--	--	--	--	--	<.009	.04	<.02	--	<.002	--
DEC														
10...	--	--	--	--	--	--	--	--	<.009	.06	<.02	--	<.002	--
26...	--	--	--	--	--	--	--	--	<.009	.05	<.02	--	<.002	--
JAN														
18...	--	--	--	--	--	--	--	--	<.009	E.01n	<.02	--	<.006	--
31...	--	--	--	--	--	--	--	--	<.009	.03	<.02	--	--	--
FEB														
15...	.23	<2	<1	5	--	--	--	--	<.009	.03	<.02	--	<.006	--
26...	--	--	--	--	--	--	--	--	<.009	<.02	<.02	--	<.006	--
MAR														
12...	--	--	--	--	--	--	--	--	<.009	.46	<.02	--	<.006	--
27...	--	--	--	--	--	--	--	--	E.583	E2.82	<.02	--	<.006	--
APR														
12...	--	--	--	--	--	--	--	--	--	--	--	--	<.006	--
18...	--	--	--	--	--	--	--	--	<.009	.09	<.02	--	<.006	--
23...	--	--	--	--	--	--	--	--	<.009	.04	<.02	--	<.006	--
30...	--	--	--	--	--	--	--	--	.023	.17	<.02	--	<.006	--
MAY														
07...	--	--	--	--	--	--	--	--	<.009	.04	<.02	--	<.006	--
15...	--	--	--	--	--	--	--	--	<.009	.05	<.02	--	<.006	--
30...	.35	<2	<1	3	<.05	<.09	<.01	<.009	.07	<.02	<.03	<.006	<.1	
JUN														
12...	--	--	--	--	<.05	<.09	<.01	<.009	<.02	<.02	<.03	<.006	<.1	
24...	--	--	--	--	<.05	<.09	<.01	<.009	.05	<.02	<.03	<.006	<.1	
JUL														
09...	--	--	--	--	<.05	<.09	<.01	<.009	<.02	<.02	<.03	<.006	<.1	
23...	--	--	--	--	E.01	<.09	<.01	<.009	<.02	<.02	<.03	<.006	<.1	
AUG														
06...	--	--	--	--	--	--	--	--	<.009	<.02	<.02	--	<.006	--
21...	--	--	--	--	--	--	--	--	<.009	<.02	<.02	--	<.006	--
SEP														
06...	--	--	--	--	--	--	--	--	<.009	<.02	<.02	--	<.006	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	2AMINON (UG/L) (61617)	2CHLORO (UG/L) (61618)	3HYDRXY (UG/L) (49308)	4CHLORO (UG/L) (61634)	ACIFL- URFEN (49260)	ALA- CHLOR, WATER, FLTRD, GF 0.7U (49315)	ALDI- CARB, SULFONE WATER, WAT,FLT DISS, GF 0.7U (46342)	ALDICA- RB SUL- FOXIDE, WAT,FLT FLTRD, GF 0.7U (49313)	ALDI - CARB, WATER, WAT,FLT DIS- REC, REC (49314)	AMINO- METHYL- PHOS- BHC DIS- REC SOLVED WAT FLT (UG/L) (49312)	ANILINE 2-ETHYL 6METHYL WATER ACID, FLTRD REC (UG/L) (62649)
OCT											
11...	--	--	<.006	--	<.004	<.007	<.002	<.02	<.008	<.04	<.005
24...	--	--	--	--	--	--	--	--	--	--	--
NOV											
09...	--	--	<.006	--	<.004	<.007	<.002	<.02	<.008	<.04	<.005
28...	--	--	<.006	--	<.004	<.007	<.002	<.02	<.008	<.04	<.005
DEC											
10...	--	--	<.006	--	<.004	<.007	<.002	<.02	<.008	<.04	<.005
26...	--	--	<.006	--	<.004	<.007	<.002	<.02	<.008	<.04	<.005
JAN											
18...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
31...	--	--	<.006	--	--	<.007	--	<.02	<.008	<.04	--
FEB											
15...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
26...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
MAR											
12...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
27...	--	--	<.006	--	<.006	<.059	<.004	<.02	<.008	<.04	<.005
APR											
12...	--	--	--	--	<.006	--	<.004	--	--	<.005	--
18...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
23...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
30...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
MAY											
07...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
15...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
30...	<.005	<.005	<.006	--m	<.006	<.007	<.004	<.02	<.008	<.04	<.005
JUN											
12...	<.005	<.005	<.006	--m	<.006	<.007	<.004	<.02	<.008	<.04	<.005
24...	<.005	<.005	<.006	--m	<.006	<.007	<.004	<.02	<.008	<.04	<.005
JUL											
09...	<.005	<.005	<.006	--m	<.006	<.007	<.004	<.02	<.008	<.04	<.005
23...	<.005	<.005	<.006	--m	<.006	<.007	<.004	<.02	<.008	<.04	<.005
AUG											
06...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
21...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005
SEP											
06...	--	--	<.006	--	<.006	<.007	<.004	<.02	<.008	<.04	<.005

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	ANILINE 3,4-DI- CHLORO WATER FLTRD REC (UG/L) (61625)	ANILINE 3,5-DI- CHLORO WATER FLTRD REC (UG/L) (61627)	ANILINE 3-TRI- FLUORO- METHYL WAT FLT REC (UG/L) (61630)	AZIN- PHOS- ZINE, WATER, DISS, REC (UG/L) (39632)	BENDIO- CARB, METHYL- WATER, WAT FLT REC (UG/L) (61635)	BEN- FLUR- ALIN WATER WATER FLTRD REC REC (UG/L) (50299)	BEN- SUL- BENOMYL WATER WATER FLTRD REC REC (UG/L) (61693)	BENTA- ZON, FURON WATER, WAT FLT REC REC (UG/L) (38711)	BENZO- PHENONE 4,4-DI- CHLORO WAT FLT REC (UG/L) (61631)	BENZYL ALCOHOL 3-PHEN- OXY WATER FLTRD REC (UG/L) (61580)	BI- FENTH- RIN WATER FLTRD REC (UG/L) (61580)	
OCT												
11...	--	--	--	.013	--	<.03	<.010	.016	<.02	<.01	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
09...	--	--	--	<.009	--	<.03	<.010	<.004	<.02	<.01	--	--
28...	--	--	--	<.003	--	<.03	<.010	<.004	<.02	M	--	--
DEC												
10...	--	--	--	.020	--	<.03	<.010	<.004	<.02	E.01m	--	--
26...	--	--	--	.013	--	<.03	<.010	<.004	<.02	M	--	--
JAN												
18...	--	--	--	<.007	--	<.03	<.010	<.004	<.02	<.01	--	--
31...	--	--	--	--	--	<.03	--	.004	<.02	<.01	--	--
FEB												
15...	--	--	--	.046	--	<.03	<.010	<.004	<.02	<.01	--	--
26...	--	--	--	.025	--	<.03	<.010	<.004	<.02	<.01	--	--
MAR												
12...	--	--	--	.020	--	<.03	.020	<.004	<.02	<.01	--	--
27...	--	--	--	.053	--	<.03	E.009n	E.024	<.02	E.01	--	--
APR												
12...	--	--	--	.012	--	--	<.010	--	--	--	--	--
18...	--	--	--	.012	--	<.03	<.010	<.004	<.02	<.01	--	--
23...	--	--	--	.010	--	<.03	<.010	<.004	<.02	<.01	--	--
30...	--	--	--	.036	--	<.03	<.010	<.004	<.02	<.01	--	--
MAY												
07...	--	--	--	.025	--	<.03	<.010	.012	<.02	<.01	--	--
15...	--	--	--	.016	--	<.03	<.010	<.004	<.02	<.01	--	--
30...	.005	<.005	<.01	.015	<.02	<.03	<.010	.022	<.02	M	<.003	<.05
JUN												
12...	<.004	<.005	<.01	E.006	<.02	<.03	<.010	.011	<.02	<.01	<.003	<.05
24...	<.004	<.005	<.01	.018	<.02	<.03	<.010	.048	<.02	M	<.003	<.05
JUL												
09...	<.004	<.005	<.01	.014	<.02	<.03	<.010	.032	<.02	<.01	<.003	<.05
23...	<.004	<.005	<.01	E.007	<.02	<.03	<.010	E.069	<.02	<.01	<.003	<.05
AUG												
06...	--	--	--	.009	--	<.03	<.010	E.022	<.02	E.01	--	--
21...	--	--	--	.009	--	<.03	<.010	.032	<.02	<.01	--	--
SEP												
06...	--	--	--	E.006n	--	<.03	<.010	.015	<.02	<.01	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	BRO-MACIL, (UG/L) (04029)	MOXYNIL (UG/L) (49311)	CAF-WATER, FEINE, (UG/L) (50305)	CAR-BARYL, WATER, FLTRD GF 0.7U REC (UG/L) (49310)	CARBO-FURAN, WATER, FLTRD GF 0.7U REC (UG/L) (49309)	CHLOR-AMBEN, METHYL ESTER REC (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	PYRIFOS ANALOG WATR FLT REC (UG/L) (61636)	CARBOX-YATE WATER FLTRD REC (UG/L) (79842)	CIS-CLOATE, OLE WATR FLT REC (UG/L) (79846)	CIS-CONAZ- REC (UG/L) (04031)	CY-RIN WATER, DISS, REC (UG/L) (61585)	CY-FLUTH- WATER FLTRD REC (UG/L) (61586)	CYPER-METHRIN WATER FLTRD REC (UG/L)
OCT														
11...	E.02	<.02	E.037	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV														
09...	<.5	<.02	M	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
28...	E.02	<.02	<.010	M	<.006	<.02	<.010	--	--	--	<.01	--	--	--
DEC														
10...	<.03	<.02	.118	E.02n	<.006	<.02	<.010	--	--	--	<.01	--	--	--
26...	E.02	<.02	<.010	M	<.006	<.02	<.010	--	--	--	<.01	--	--	--
JAN														
18...	<.03	<.02	<.010	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
31...	<.03	<.02	.019	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
FEB														
15...	E.01m	<.02	M	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
26...	E.02m	<.02	.015	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
MAR														
12...	<.03	<.02	.417	Mn	<.006	<.02	<.010	--	--	--	<.01	--	--	--
27...	E.40	<.02	E.116	E.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
APR														
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	E.04	<.02	<.010	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
23...	E.03	<.02	.017	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
30...	E.10	<.02	<.010	E.01	<.006	<.02	<.010	--	--	--	<.01	--	--	--
MAY														
07...	<.03	<.02	E.010	E.01	<.006	<.02	<.010	--	--	--	<.01	--	--	--
15...	E.02	<.02	<.010	M	<.006	<.02	<.010	--	--	--	<.01	--	--	--
30...	E.03	<.02	E.1	E.01	<.006	<.02	<.010	<.06	<.04	<.008	<.005	<.008	<.009	<.009
JUN														
12...	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.06	<.04	<.008	<.005	<.008	<.009	<.009
24...	<.03	<.02	.121	E.03	<.006	<.02	<.010	<.06	<.04	<.008	<.005	<.008	<.009	<.009
JUL														
09...	E.01	<.02	<.010	M	<.006	<.02	<.010	<.06	<.04	<.008	<.005	<.008	<.009	<.009
23...	<.03	<.02	E1.05	E.01	<.006	<.02	<.010	<.06	<.04	<.008	<.005	<.008	<.009	<.009
AUG														
06...	E.02	<.02	<.010	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--
21...	E.02	<.02	<.010	E.01	<.006	<.02	<.010	--	--	--	<.01	--	--	--
SEP														
06...	E.02	<.02	.085	<.03	<.006	<.02	<.010	--	--	--	<.01	--	--	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	DACTHAL MONO- ACID, WAT,FLT GF 0.7U	DCPA (49304) (82682)	DEETHYL ATRA- WATER 0.7 U	DEETHYL ZINE, WATER, DISS,	DEISO- PROPYL ATRAZIN DISS,	PROPYL ATRAZIN WATER, DISS,	DICAMBA AZINON, DIS-	DICHLOR WATER, FLTRD, GF 0.7U	DIMETH- OATE WATER 0.7U	DINOSEB WATER, FLTRD, 0.7 U	DIPHEN- AMID, WATER, DISS,	DISULF- OTON WATER, FLTRD REC
Date	REC (UG/L) (49304)	GF, REC (UG/L) (82682)	REC (UG/L) (04040)	REC (UG/L) (04039)	REC (UG/L) (04038)	SOLVED (39572)	REC (UG/L) (38442)	REC (UG/L) (49302)	SOLVED (UG/L) (39381)	GF, REC (UG/L) (82662)	REC (UG/L) (49301)	DIPHEN- (UG/L) (04033)
OCT												
11...	<.01	<.003	<.03	E.01	E.01	.009	<.01	<.01	<.005	--	<.01	E.02
24...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
09...	<.01	<.003	<.03	<.01	<.04	<.5	<.01	<.01	<.005	--	<.01	<.03
28...	<.01	<.003	<.03	<.01	E.04	E.005	<.01	<.01	<.005	--	<.01	E.01
DEC												
10...	<.01	<.003	<.006	E.11m	E.71m	.016	<.01	<.01	<.005	--	<.01	.06
26...	<.01	<.003	E.003	<.01	E.15	.005	.02	<.01	<.005	--	<.01	M
JAN												
18...	<.01	<.003	E.003	E.03m	E.12	E.003	<.01	<.01	<.005	--	<.01	<.03
31...	<.01	--	--	<.01	E.12m	--	<.01	<.01	--	--	<.01	<.03
FEB												
15...	<.01	<.003	E.004	Mm	E.05m	.006	.02	<.01	<.005	--	<.01	<.03
26...	<.01	<.003	E.003	<.01	E.03m	E.001n	<.01	<.01	<.005	--	<.01	<.03
MAR												
12...	<.01	<.003	<.006	<.01	E.05m	.018	<.01	<.01	<.005	--	<.01	<.03
27...	--u	<.003	E.003	<.01	E.10	.114	.16	.04	<.005	--	<.01	E.01
APR												
12...	--	<.003	E.002	--	--	.007	--	--	<.005	--	--	--
18...	<.01	<.003	E.004	<.01	E.02	.010	<.01	.04	<.005	--	<.01	<.03
23...	<.01	<.003	<.006	<.01	E.02	.006	<.01	<.01	<.005	--	<.01	E.01
30...	<.01	<.003	E.010	<.01	E.02	.075	<.01	<.01	<.005	--	<.01	<.03
MAY												
07...	<.01	<.003	E.005	<.01	E.02	.037	<.01	<.01	<.005	--	<.01	<.03
15...	<.01	<.003	E.004	<.01	E.01	.014	<.01	<.01	<.005	--	<.01	E.02
30...	<.01	<.003	E.006	<.01	<.04	.035	<.01	<.01	<.005	<.006	<.01	M <.02
JUN												
12...	<.01	<.003	<.006	<.01	M	<.005	<.01	<.01	<.005	<.006	<.01	<.03 <.02
24...	<.01	<.003	E.004	<.01	<.04	.005	<.01	<.01	<.005	<.006	<.01	<.03 <.02
JUL												
09...	<.01	<.003	E.004	<.01	<.04	E.004	<.01	<.01	<.005	<.006	<.01	<.03 <.02
23...	<.01	<.003	<.006	<.01	<.04	E.005	<.01	<.01	<.005	<.006	<.01	<.03 <.02
AUG												
06...	<.01	<.003	E.003	<.01	<.04	E.002n	<.01	<.01	<.005	--	<.01	M --
21...	<.01	<.003	<.006	<.01	<.04	.016	<.01	<.01	<.005	--	<.01	E.01 --
SEP												
06...	<.01	<.003	<.006	<.01	<.04	<.005	<.01	<.01	<.005	--	<.01	<.03 --

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	DISULF-	DISULF-	DIURON,	E-DI-	ENDO-	ENDO-	ETHAL-	ETHO-
Date	OTON	FOTON	MORPH	ENDO-	SULFAN	SULFAN	EPTC	FLUR-
	SULF-	WATER	WATER,	ENDO-	ETHER	SULFATE	WATER	ETHION
	OXIDE	FLTRD	FLTRD,	WATER	SULFAN	SULFAN	WATER	MONOXON
	WAT FLT	0.7 U	GF 0.7U	FLTRD	ALPHA	BETA	FLTRD	WAT FLT
	REC	GF, REC	REC	REC	DISSOLV	DISSOLV	REC	FLTRD
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	GF, REC	0.7 U
	(61641)	(82677)	(49300)	(79844)	(34362)	(34357)	(61642)	(61590)
OCT								
11...	--	<.02	E.01	--	--	--	<.002	<.009
24...	--	--	--	--	--	--	--	--
NOV								
09...	--	<.02	E.01	--	--	--	<.002	<.009
28...	--	<.02	E.01	--	--	--	<.002	<.009
DEC								
10...	--	<.02	<.01	--	--	--	<.002	<.009
26...	--	<.02	.02	--	--	--	<.002	<.009
JAN								
18...	--	<.02	E.04	--	--	--	<.002	<.009
31...	--	--	.01	--	--	--	--	--
FEB								
15...	--	<.02	E.01n	--	--	--	<.002	<.009
26...	--	<.02	E.01n	--	--	--	<.002	<.009
MAR								
12...	--	<.02	<.01	--	--	--	<.002	<.009
27...	--	<.02	E.52	--	--	--	<.002	<.009
APR								
12...	--	<.02	--	--	--	--	<.002	<.009
18...	--	<.02	E.02	--	--	--	<.002	<.009
23...	--	<.02	.04	--	--	--	<.002	<.009
30...	--	<.02	E.05	--	--	--	<.002	<.009
MAY								
07...	--	<.02	E.09	--	--	--	<.002	<.009
15...	--	<.02	.03	--	--	--	<.002	<.009
30...	<.002	<.02	.09	<.02	<.005	<.01	<.004	<.006
JUN								
12...	<.002	<.02	.06	<.02	<.005	<.01	<.004	<.006
24...	<.002	<.02	.04	<.02	<.005	<.01	<.004	<.006
JUL								
09...	<.002	<.02	.02	<.02	<.005	<.01	<.004	<.006
23...	<.002	<.02	<.01	<.02	<.005	<.01	<.004	<.006
AUG								
06...	--	<.02	.02	--	--	--	<.002	<.009
21...	--	<.02	.10	--	--	--	<.002	<.009
SEP								
06...	--	<.02	.02	--	--	--	<.002	<.009

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	FENAMI-	FENAMI-	FEN-	FEN-	FLUO-	FONOFO	GLUFO-	GLYPHO-	
Date	PHOS	PHOS	FENAMI-	THION	URON,	FLUME-	METURON	OXYGEN	SINATE,
	SULFONE	SULF-	OXIDE	SULF-	WATER,	TRALIN	SULAM	ANALOG	SATE,
	WATER	OXIDE	WATER	OXIDE	FLTRD,	WATER	WATER	WATER	WATER,
	FLTRD	WAT	FLT	FLTRD	WATER	GF 0.7U	FLTRD	FLTRD,	FLTRD,
	REC	REC	REC	REC	FLTRD	REC	FLTRD	DISS	GF 0.7U
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(61645)	(61646)	(61591)	(61647)	(38801)	(49297)	(61592)	(61694)	(04095)
OCT									
11...	--	--	--	--	<.03	--	<.01	<.03	--
24...	--	--	--	--	--	--	--	--	--
NOV									
09...	--	--	--	--	<.03	--	<.01	<.03	--
28...	--	--	--	--	<.03	--	<.01	<.03	--
DEC									
10...	--	--	--	--	<.03	--	<.01	<.03	--
26...	--	--	--	--	<.03	--	<.01	<.03	--
JAN									
18...	--	--	--	--	<.03	--	<.01	<.03	--
31...	--	--	--	--	<.03	--	<.01	<.03	--
FEB									
15...	--	--	--	--	<.03	--	<.01	<.03	--
26...	--	--	--	--	<.03	--	<.01	<.03	--
MAR									
12...	--	--	--	--	<.03	--	<.01	<.03	--
27...	--	--	--	--	<.03	--	<.01	<.03	--
APR									
12...	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	<.03	--	<.01	<.03	--
23...	--	--	--	--	<.03	--	<.01	<.03	--
30...	--	--	--	--	<.03	--	<.01	<.03	--
MAY									
07...	--	--	--	--	<.03	--	<.01	<.03	--
15...	--	--	--	--	<.03	--	<.01	<.03	--
30...	<.008	<.03	<.03	<.008	<.02	<.03	<.004	<.01	<.002
JUN									
12...	<.008	<.03	<.03	<.008	<.02	<.03	<.004	<.01	<.03
24...	<.008	<.03	<.03	<.008	<.02	<.03	<.004	<.01	<.03
JUL									
09...	<.008	<.03	<.03	<.008	<.02	<.03	<.004	<.01	<.03
23...	<.008	<.03	<.03	<.008	<.02	<.03	<.004	<.01	<.03
AUG									
06...	--	--	--	--	<.03	--	<.01	<.03	--
21...	--	--	--	--	<.03	--	<.01	<.03	--
SEP									
06...	--	--	--	--	<.03	--	<.01	<.03	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

		HYDROXY	HYDROXY		IMID-		LAMDA-		LIN-						
Date		HEXA-	ZINONE,	ATRA-	METHYL-	IMAZ-	IMAZE-	ACLOP-	IPIRO-	ISOFEN-	CYHALO-	LINURON	URON	MALA-	
		ZINE	WATER,	PENDI-	AQUIN	THAPYR	RID	DIONE	PHOS	THRIN	WATER	WATER,	WATER	OXON	
		DISS,	FLTRD	LION	FLTRD	FLTRD	FLTRD	FLTRD	FLTRD	FLTRD	LINDANE	FLTRD,	FLTRD	WATER	
	REC	REC	REC	FLT REC	REC	REC	REC	REC	REC	REC	DIS-	GF 0.7U	0.7 U	FLTRD	
(UG/L)	SOLVED	REC	GF, REC	REC											
(04025)	(50355)	(61665)	(50356)	(50407)	(61695)	(61593)	(61594)	(61595)	(61595)	(39341)	(38478)	(82666)	(UG/L)	(61652)	
OCT															
11...	--	E.009	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
NOV															
09...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
28...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
DEC															
10...	--	<.008	--	E.41m	<.02	<.007	--	--	--	<.013	<.01	<.035	--		
26...	--	E.006	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
JAN															
18...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
31...	--	<.008	--	<.02	<.02	<.007	--	--	--	--	<.01	--	--	--	
FEB															
15...	--	E.008m	--	E.01m	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
26...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
MAR															
12...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
27...	--	E.046	--	E.03	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
APR															
12...	--	--	--	--	--	--	--	--	--	<.004	--	<.035	--		
18...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
23...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
30...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
MAY															
07...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
15...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
30...	<.013	<.008	<.1	<.02	<.02	<.007	<1	<.003	<.009	<.004	<.01	<.035	<.008		
JUN															
12...	<.013	<.008	<.1	<.02	<.02	<.007	<1	<.003	<.009	<.004	<.01	<.035	<.008		
24...	<.013	<.008	<.1	<.02	<.02	<.007	<1	<.003	<.009	<.004	<.01	<.035	<.008		
JUL															
09...	<.013	<.008	<.1	<.02	<.02	<.007	<1	<.003	<.009	<.004	<.01	<.035	<.008		
23...	<.013	<.008	<.1	<.02	--u	<.007	<1	<.003	<.009	<.004	<.01	<.035	<.008		
AUG															
06...	--	E.012	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
21...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		
SEP															
06...	--	<.008	--	<.02	<.02	<.007	--	--	--	<.004	<.01	<.035	--		

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	MALA-	MCPA,	MCPB,	META -	METAL -	METHIO -	METH -	METHYL	METHYL	METRI -	SUL -
	THION,	WATER,	WATER,	LAXYL	AXYL	DATHION	CARB,	OMYL,	AZIN -	PARA -	FURON
DIS -	FLTRD,	FLTRD,	WATER	WATER	FLTRD	FLTRD	WATER,	PHOS	THION	METO -	BUZIN
SOLVED (UG/L)	GF 0.7U	GF 0.7U	FLTRD	FLTRD	FLTRD	GF 0.7U	GF 0.7U	0.7 U	0.7 U	WATER	FLTRD
(39532)	(38482)	(38487)	(61596)	(50359)	(61598)	(38501)	(49296)	(82686)	(82667)	(39415)	(82630)
OCT											
11...	<.027	M	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
24...	--	--	--	--	--	--	--	--	--	--	--
NOV											
09...	<.027	<.02	<.01	--	<.5	--	<.008	<.004	<.050	<.006	<.5
28...	<.027	.03	<.01	--	M	--	<.008	<.004	<.050	<.006	<.013
DEC											
10...	<.027	.10	<.01	--	E.02n	--	<.008	<.004	<.050	<.006	<.013
26...	<.027	.02	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
JAN											
18...	<.027	<.02	<.01	--	M	--	<.008	<.004	<.050	<.006	<.013
31...	--	.04	<.01	--	<.02	--	<.008	<.004	--	--	--
FEB											
15...	<.027	.06	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
26...	<.027	.03	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
MAR											
12...	<.027	.27	<.01	--	<.02	--	<.008	<.004	<.050	<.006	E.003n
27...	<.027	.68	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
APR											
12...	<.027	--	--	--	--	--	--	--	<.050	<.006	E.004n
18...	<.027	E.01	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
23...	<.027	.03	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
30...	<.027	.03	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
MAY											
07...	<.027	<.02	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
15...	<.027	<.02	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
30...	<.027	<.02	<.01	<.005	<.02	<.006	<.008	<.004	<.050	<.006	<.013
JUN											
12...	<.027	<.02	<.01	<.005	<.02	<.006	<.008	<.004	<.050	<.006	<.013
24...	<.027	<.02	<.01	<.005	<.02	<.006	<.008	<.004	<.050	<.006	<.013
JUL											
09...	<.027	<.02	<.01	<.005	<.02	<.006	<.008	<.004	<.050	<.006	<.013
23...	<.027	<.02	<.01	<.005	<.02	<.006	<.008	<.004	<.050	<.006	E.02
AUG											
06...	<.027	<.02	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
21...	<.027	<.02	<.01	--	<.02	--	<.008	<.004	<.050	<.006	<.013
SEP											
06...	<.027	<.02	<.01	--	M	--	<.008	<.004	<.050	<.006	<.013

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	MOL-	NAPROP-	NEB -		NORFLUR	O-ETHYL	ORY-		OXY -		PARA -	PARA -
Date	INATE	MYCLO -	AMIDE	URON,	NICOSUL	AZON,	O-METHY	ZALIN,	OXAMYL,	FLUOR -	OXON	OXON
	WATER	BUTANIL	WATER	WATER,	FURON	WATER,	S-PROPY	WATER,	FEN	ETHYL	METHYL	WATER
	FLTRD	WATER	FLTRD	FLTRD,	WATER	FLTRD,	HIOATE	FLTRD,	WATER	P, P'	WATER	WATER
	0.7 U	FLTRD	0.7 U	GF 0.7U	FLTRD	GF 0.7U	WAT FLT	GF 0.7U	GF 0.7U	FLTRD	DDE	FLTRD
	GF, REC	REC	GF, REC	REC	REC	REC	REC	REC	REC	REC	REC	REC
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(82671)	(61599)	(82684)	(49294)	(50364)	(49293)	(61660)	(49292)	(38866)	(61600)	(34653)	(61663)
OCT												
11...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
NOV												
09...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
28...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
DEC												
10...	<.013	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
26...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
JAN												
18...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
31...	--	--	--	<.01	<.01	<.02	--	<.02	<.01	--	--	--
FEB												
15...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
26...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
MAR												
12...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
27...	<.002	--	<.007	<.01	<.01	<.0029	--	<.02	<.01	--	<.003	--
APR												
12...	<.002	--	<.007	--	--	--	--	--	--	--	<.003	--
18...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
23...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
30...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
MAY												
07...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
15...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
30...	<.002	<.008	<.007	<.01	<.01	<.02	<.008	<.02	<.01	<.007	<.003	<.008
JUN												
12...	<.002	<.008	<.007	<.01	<.01	<.02	<.008	<.02	<.01	<.007	<.003	<.008
24...	<.002	<.008	<.007	<.01	<.01	<.02	<.008	<.02	<.01	<.007	<.003	<.008
JUL												
09...	<.002	<.008	<.007	<.01	<.01	<.02	<.008	<.02	<.01	<.007	<.003	<.008
23...	<.002	<.008	<.007	<.01	<.01	<.02	<.008	<.02	<.01	<.007	<.003	<.008
AUG												
06...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
21...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--
SEP												
06...	<.002	--	<.007	<.01	<.01	<.02	--	<.02	<.01	--	<.003	--

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	PEB-	PENDI-	PER-	PHORATE	PHOSMET	PHOSTE-	PIC-	LORAM,	PRO-	PRO-	PRO-
	ULATE	METHRIN	CIS				BUPIRIM	WATER,	FENOFOS	METON,	WATER,
	PARA-THION,	WATER	ALIN	OXON	WATER	OXON	WATER	WATER	WATER	WATER,	WATER,
	FILTRD	WAT FLT	WAT FLT	WATER	FILT RD	WATER	FILT RD	FILT RD	FILT RD	WATER,	WATER,
	DIS-0.7 U	0.7 U	0.7 U	FILT RD	0.7 U	FILT RD	FILT RD	FILT RD	GF 0.7U	FILT RD	DISS,
Date	SOLVED	GF, REC	GF, REC	REC	GF, REC	REC	REC	REC	REC	REC	REC
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(39542)	(82669)	(82683)	(82687)	(61666)	(82664)	(61668)	(61601)	(61602)	(49291)	(61603)
OCT											
11...	<.007	<.002	<.010	<.006	--	<.011	--	--	<.02	--	E.01
24...	--	--	--	--	--	--	--	--	--	--	--
NOV											
09...	<.007	<.002	<.010	<.006	--	<.011	--	--	<.02	--	<.5
28...	<.007	<.002	<.010	<.006	--	<.011	--	--	<.02	--	<.01
DEC											
10...	<.007	<.002	<.010	<.006	--	<.011	--	--	<.02	--	<.01
26...	<.007	<.002	<.010	<.006	--	<.011	--	--	<.02	--	<.01
JAN											
18...	<.010	<.004	<.022	<.006	--	<.011	--	--	<.02	--	<.01
31...	--	--	--	--	--	--	--	--	<.02	--	--
FEB											
15...	<.010	<.004	<.022	<.006	--	<.011	--	--	<.02	--	<.01
26...	<.010	<.004	E.010n	<.006	--	<.011	--	--	<.02	--	<.01
MAR											
12...	<.010	<.004	.074	<.006	--	<.011	--	--	<.02	--	<.01
27...	<.010	<.004	.061	<.006	--	<.011	--	--	<.02	--	<.01
APR											
12...	<.010	<.004	.033	<.006	--	<.011	--	--	--	--	<.01
18...	<.010	<.004	.023	<.006	--	<.011	--	--	<.02	--	E.01n
23...	<.010	<.004	<.022	<.006	--	<.011	--	--	<.02	--	E.01n
30...	<.010	<.004	E.018n	<.006	--	<.011	--	--	<.02	--	.02
MAY											
07...	<.010	<.004	E.017n	<.006	--	<.011	--	--	<.02	--	E.01n
15...	<.010	<.004	E.010n	<.006	--	<.011	--	--	<.02	--	.02
30...	<.010	<.004	<.022	<.006	<.10	<.011	<.06	<.008	<.005	<.02	<.006
JUN											
12...	<.010	<.004	<.022	<.006	<.10	<.011	<.06	<.008	<.005	<.02	<.006
24...	<.010	<.004	<.022	<.006	<.10	<.011	<.06	<.008	<.005	<.02	E.01
JUL											
09...	<.010	<.004	<.022	<.006	<.10	<.011	<.06	<.008	<.005	<.02	<.006
23...	<.010	<.004	<.022	<.006	<.10	<.011	<.06	<.008	<.005	<.02	.02
AUG											
06...	<.010	<.004	<.022	<.006	--	<.011	--	--	<.02	--	E.01n
21...	<.010	<.004	<.022	<.006	--	<.011	--	--	<.02	--	.02
SEP											
06...	<.010	<.004	<.022	<.006	--	<.011	--	--	<.02	--	E.01n

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	PRON-	PRO-	PRO-	PRO-	PRO-	PRO-	PRO-	SI-	SULFO-	SULFO-	SUL-
Date	AMIDE	PROPA-	PANIL	PARGITE	PROPET-	PHAM,	ICONA-	POXUR,	RURON	TEPP	PROFOS
	WATER	CHLOR,	WATER	WATER	AMPHOS	WATER,	ZOLE ,	WATER,	SIDURON	WATER,	WATER
	FLTRD	WATER,	FLTRD	FLTRD	WATER	FLTRD,	WATER	FLTRD,	WATER	METHYL	WATER
	0.7 U	DISS,	0.7 U	0.7 U	FLTRD	GF 0.7U	FLTRD	GF 0.7U	FLTRD	DISS,	WTR FLT
	GF, REC	REC	GF, REC	REC	REC	REC	REC	REC	REC	REC	REC
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(82676)	(82676)	(82679)	(82685)	(61604)	(49236)	(50471)	(38538)	(38548)	(04035)	(50337)
OCT											
11...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.172	<.009
24...	--	--	--	--	--	--	--	--	--	--	--
NOV											
09...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.132	<.009
28...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.666	<.009
DEC											
10...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	8.70	<.009
26...	.016	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	1.34	<.009
JAN											
18...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.408	<.009
31...	--	--	--	--	--	<.010	<.02	<.008	<.02	--	<.009
FEB											
15...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.390	<.009
26...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.236	<.009
MAR											
12...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.401	<.009
27...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	1.12	<.009
APR											
12...	<.004	<.010	<.011	<.02	--	--	--	--	--	.103	--
18...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.092	<.009
23...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.081	<.009
30...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.107	<.009
MAY											
07...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.094	<.009
15...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.049	<.009
30...	<.004	<.010	<.011	<.02	<.004	<.010	<.02	<.008	<.02	.043	<.009
JUN											
12...	<.004	<.010	<.011	<.02	<.004	<.010	<.02	<.008	<.02	.028	<.009
24...	<.004	<.010	<.011	<.02	<.004	<.010	<.02	<.008	<.02	.031	<.009
JUL											
09...	<.004	<.010	<.011	<.02	<.004	<.010	<.02	<.008	<.02	.044	<.009
23...	<.004	<.010	<.011	<.02	<.004	<.010	<.02	<.008	<.02	.023	<.009
AUG											
06...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.012	<.009
21...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.013	<.009
SEP											
06...	<.004	<.010	<.011	<.02	--	<.010	<.02	<.008	<.02	.011	<.009

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	TEBUPIR	TEBU-	TEFLU-	TEFLU-	TEME-	TER-	TER-	TER-	TER-	THIO-	TRANS-	
Date	IMPHOS	THIURON	THRIN	THRIN	PHOS	BACIL	BUFOS	BUTHYL-	BENCARB	CARBOX-		
	OXYGEN	WATER	METAB-	METAB-	WATER	WATER	WATER	O-ANA-	AZINE,	WATER	YATE	
	ANALOG	FLTRD	OLITE	OLITE	WATER	WATER	WATER	FLTRD	LOGUE	WATER,	WATER	
	WAT FLT	0.7 U	R119364	R152912	FLTRD	FLTRD	DISS,	0.7 U	WAT FLT	DISS,	0.7 U	
	REC	GF, REC	FLT REC	FLT REC	REC	REC	GF, REC	REC	REC	GF, REC	REC	
	(UG/L)											
	(61669)	(82670)	(61671)	(61672)	(61606)	(61607)	(04032)	(82665)	(82675)	(61674)	(04022)	(82681)
OCT												
11...	--	.016	--	--	--	<.010	<.034	<.02	--	E.1	<.005	
24...	--	--	--	--	--	--	--	--	--	--	--	
NOV												
09...	--	.014	--	--	--	<.010	<.034	<.02	--	--	<.005	
28...	--	E.016	--	--	--	<.010	<.034	<.02	--	--	<.005	
DEC												
10...	--	.03	--	--	--	<.010	<.034	<.02	--	--	<.005	
26...	--	.03	--	--	--	<.010	<.034	<.02	--	--	<.005	
JAN												
18...	--	E.04	--	--	--	<.010	<.034	<.02	--	--	<.005	
31...	--	--	--	--	--	<.010	--	--	--	--	--	
FEB												
15...	--	.02	--	--	--	<.010	<.034	<.02	--	--m	<.005	
26...	--	.03	--	--	--	<.010	<.034	<.02	--	M	<.005	
MAR												
12...	--	.04	--	--	--	<.010	<.034	<.02	--	--m	<.005	
27...	--	.10	--	--	--	<.010	<.034	<.02	--	--m	<.005	
APR												
12...	--	E.01ln	--	--	--	--	<.034	<.02	--	--	<.005	
18...	--	E.04	--	--	--	<.010	<.034	<.02	--	--	<.005	
23...	--	E.05	--	--	--	<.010	<.034	<.02	--	--	<.005	
30...	--	E.05	--	--	--	<.010	<.034	<.02	--	--	<.005	
MAY												
07...	--	.03	--	--	--	<.010	<.034	<.02	--	--	<.005	
15...	--	.03	--	--	--	<.010	<.034	<.02	--	--	<.005	
30...	<.006	E.04	<.02	<.01	<.008	<.3	<.010	<.034	<.02	<.07	<.01	<.005
JUN												
12...	<.006	.03	<.02	<.01	<.008	<.3	<.010	<.034	<.02	<.07	<.01	<.005
24...	<.006	.04	<.02	<.01	<.008	<.3	<.010	<.034	<.02	<.07	<.01	<.005
JUL												
09...	<.006	.03	<.02	<.01	<.008	<.3	<.010	<.034	<.02	<.07	<.01	<.005
23...	<.006	.03	<.02	<.01	<.008	<.3	<.010	<.034	<.02	<.07	<.01	<.005
AUG												
06...	--	.04	--	--	--	--	<.010	<.034	<.02	--	--	<.005
21...	--	.03	--	--	--	--	<.010	<.034	<.02	--	--	<.005
SEP												
06...	--	.05	--	--	--	--	<.010	<.034	<.02	--	--	<.005

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	TRANS-	TRIAL-	LATE	TRI-	TRIBU-	CLOPYR,	FLUR-	UREA 3(	Z-DI-	1,1,1-	1,1,2-	1,1-DI-	1,1-DI-
Date	PROPI-	CONA-	WATER	BENURON	PHOS	WATER,	ALIN	4-CHLOR	METHO-	TRI-	TRI-	CHLORO-	CHLORO-
	ZOLE	WAT	FLTRD	METHYL	WATER	FLTRD,	WAT	OPHENYL	MORPH	CHLORO-	CHLORO-	ETHYL-	PENE,
	WAT	FLT	0.7 U	WATER	FLTRD	GF 0.7U	0.7 U	WAT	FLTRD	ETHANE	ETHANE	ENE	WAT, WH
	REC	REC	GF, REC	FLTRD	REC	REC	GF, REC	REC	REC	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(79847)	(82678)	(61159)	(61610)	(49235)	(82661)	(61692)	(79845)	(34506)	(34511)	(34496)	(34501)	(77168)
OCT													
11...	--	<.002	<.009	--	M	<.009	<.02	--	<.03	<.06	<.04	<.04	<.03
24...	--	--	--	--	--	--	--	--	<.03	<.06	<.04	<.04	<.05
NOV													
09...	--	<.002	<.009	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
28...	--	<.002	--	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
DEC													
10...	--	<.002	--u	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
26...	--	<.002	--u	--	E.02	E.002	<.02	--	<.03	<.06	<.04	<.04	<.05
JAN													
18...	--	<.002	--u	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
31...	--	--	--u	--	<.02	--	<.02	--	<.03	<.06	<.04	<.04	<.05
FEB													
15...	--	<.002	--u	--	E.02n	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
26...	--	<.002	--u	--	<.02	<.009	<.02	--	--	--	--	--	--
MAR													
12...	--	<.002	--u	--	<.02	.036	<.02	--	<.03	<.06	<.04	<.04	<.05
27...	--	<.002	--u	--	.09	.010	<.02	--	<.03	<.06	<.04	<.04	<.05
APR													
12...	--	<.002	--	--	--	E.003n	--	--	--	--	--	--	--
18...	--	<.002	--u	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
23...	--	<.002	--u	--	<.02	<.009	<.02	--	--	--	--	--	--
30...	--	<.002	--u	--	<.02	E.001n	<.02	--	--	--	--	--	--
MAY													
07...	--	<.002	<.009	--	E.02	<.009	<.02	--	--	--	--	--	--
15...	--	<.002	--u	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
30...	<.01	<.002	--u	<.004	<.02	<.009	<.02	<.05	<.03	<.06	<.04	<.04	<.05
JUN													
12...	<.01	<.002	--u	<.004	<.02	<.009	<.02	<.05	<.03	<.06	<.04	<.04	<.05
24...	<.01	<.002	--u	<.004	.02	<.009	<.02	<.05	--	--	--	--	--
JUL													
09...	<.01	<.002	--u	<.004	<.02	<.009	<.02	<.05	--	--	--	--	--
23...	<.01	<.002	--u	<.004	<.02	<.009	<.02	<.05	--	--	--	--	--
AUG													
06...	--	<.002	--u	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05
21...	--	<.002	--u	--	.03	<.009	<.02	--	--	--	--	--	--
SEP													
06...	--	<.002	--u	--	<.02	<.009	<.02	--	<.03	<.06	<.04	<.04	<.05

02335870 SOPE CREEK NEAR MARIETTA, GA—continued

Date	123-TRI CHLORO- PROPANE WATER WHOLE TOTAL (UG/L) (77443)	1,2- DIBROMO ETHANE WATER WHOLE TOTAL (UG/L) (77651)	1,2-DI- CHLORO- PROPANE ETHANE TOTAL (UG/L) (32103)	1,2-DI- CHLORO- PROPANE ETHENE TOTAL (UG/L) (34541)	TRANS- CHLORO- WAT, WH TOTAL (UG/L) (77170)	2,2-DI- PRO- CHLORO WAT, WH TOTAL (UG/L) (73547)	2BUTENE TRANS-1 PANE WATER UNFLTRD TOTAL (UG/L) (77103)	2-HEXA- NONE WATER WHOLE NITRILE TOTAL (UG/L) (81552)	ACETONE WATER WHOLE RECUPER TOTAL (UG/L) (34215)	1,2,3- TRI- CHLORO BENZENE WAT, WH TOTAL (UG/L) (77613)	BENZENE ME THYL- ACRYLO- BENZENE WAT, WH TOTAL (UG/L) (77221)	BENZENE TRI- WATER CHLORO- UNFLTRD WAT UNF RECUPER TOTAL (UG/L) (34551)	
OCT													
11...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.2	
24...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
NOV													
09...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
28...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
DEC													
10...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
26...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
JAN													
18...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
31...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
FEB													
15...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
26...	--	--	--	--	--	--	--	--	--	--	--	--	
MAR													
12...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
27...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
APR													
12...	--	--	--	--	--	--	--	--	--	--	--	--	
18...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
23...	--	--	--	--	--	--	--	--	--	--	--	--	
30...	--	--	--	--	--	--	--	--	--	--	--	--	
MAY													
07...	--	--	--	--	--	--	--	--	--	--	--	--	
15...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
30...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
JUN													
12...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
24...	--	--	--	--	--	--	--	--	--	--	--	--	
JUL													
09...	--	--	--	--	--	--	--	--	--	--	--	--	
23...	--	--	--	--	--	--	--	--	--	--	--	--	
AUG													
06...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	
21...	--	--	--	--	--	--	--	--	--	--	--	--	
SEP													
06...	<.16	<.04	<.1	<.03	<.03	<.05	<.7	<.7	<1	<.3	<.1	<.1	

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	BENZENE 124-TRI METHYL UNFILT RECOVER (UG/L) (77222)	BENZENE 1,3-TRI CHLORO- WATER UNFLTRD REC (UG/L) (77226)	BENZENE 1,4-DI- CHLORO- WATER UNFLTRD REC (UG/L) (34566)	BENZENE WHOLE UNFLTRD REC (UG/L) (34571)	ISO- PROPYL- WATER UNFLTRD REC (UG/L) (77223)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L) (77342)	BENZENE O-DI- CHLORO- WATER UNFLTRD REC (UG/L) (34536)	BENZENE SEC BUTYL- WATER UNFLTRD REC (UG/L) (77350)	BENZENE TERT- BUTYL- WATER UNFLTRD REC (UG/L) (77353)	BENZENE BENZENE, TOTAL BENZENE TOTAL BENZENE TOTAL RECOVER (UG/L) (34030)	BROMO- BENZENE WATER, WHOLE, TOTAL BROMO- ETHENE WATER UNFLTRD (UG/L) (81555)	BROMO- WATER RECOVER (UG/L) (50002)	
OCT													
11...	<.06	<.04	<.03	<.05	<.03	<.2	<.04	<.03	<.03	<.06	<.04	<.04	<.1
24...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
NOV													
09...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
28...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	E.01	<.04	<.1
DEC													
10...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
26...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
JAN													
18...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
31...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
FEB													
15...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	E.01	<.04	<.1
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR													
12...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
27...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
APR													
12...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
15...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
30...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
JUN													
12...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
06...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	<.06	<.04	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	<.1

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	CARBON DI - SULFIDE	CARBON WATER	TETRA- CHLO- FORM	CHLORO- BROMO- WHOLE	CHLORO- BROMO- RIDE	CHLORO- BENZENE	CHLORO- METHANE	CHLORO- ETHANE	CHLORO- FORM	CIS-1,2 -DI - CHLORO- 1,3-DI-	DIBROMO CIS	DI - CHLORO- BROMO-	DI - BROMO- CHLORO-	
	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	BROMO- TOTAL (UG/L)	CHLORO- WATER	BROMO- WATER	CHLORO- WATER	
	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	FORM TOTAL (UG/L)	CHLORO- PROPENE	CHLORO- PROPENE	CHLORO- PROPENE	
	(32104)	(77041)	(32102)	(34301)	(32105)	(34311)	(32106)	(77093)	(32107)	(34704)	(82625)	(30217)	(32101)	(34668)
OCT														
11...	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.5	<.05	<.05	<.27	
24...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	
NOV														
09...	<.06	<.07	<.06	<.03	<.2	<.1	E.03	<.04	<.09	<.5	<.05	<.05	<.18	
28...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	
DEC														
10...	<.06	<.07	<.06	<.03	<.2	<.1	E.03	<.04	<.09	<.5	<.05	<.05	<.18	
26...	<.06	<.07	<.06	<.03	<.2	<.1	E.01	<.04	<.09	<.5	<.05	<.05	<.18	
JAN														
18...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	
31...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	
FEB														
15...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	
26...	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAR														
12...	<.06	<.07	<.06	<.03	<.2	<.1	E.02bn	<.04	<.09	<.5	<.05	<.05	<.18	
27...	<.06	<.07	<.06	<.03	<.2	<.1	E.01	<.04	<.09	<.5	<.05	<.05	<.18	
APR														
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	
18...	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.5	<.05	<.05	<.18	
23...	--	--	--	--	--	--	--	--	--	--	--	--	--	
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAY														
07...	--	--	--	--	--	--	--	--	--	--	--	--	--	
15...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	
30...	<.06	<.07	<.06	<.03	<.2	<.1	E.01	<.04	<.09	<.5	<.05	<.05	<.18	
JUN														
12...	<.06	<.07	<.06	<.03	<.2	<.1	.62	<.04	<.09	<.5	<.05	E.02	<.18	
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	
JUL														
09...	--	--	--	--	--	--	--	--	--	--	--	--	--	
23...	--	--	--	--	--	--	--	--	--	--	--	--	--	
AUG														
06...	<.06	<.07	<.06	<.03	<.2	<.1	E.03	<.04	<.09	<.5	<.05	<.05	<.18	
21...	--	--	--	--	--	--	--	--	--	--	--	--	--	
SEP														
06...	<.06	<.07	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.5	<.05	<.05	<.18	

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	DI- ISO- PROPYL-	ETHANE , 1112-	ETHANE , 1,1,2,2	ETHANE HEXA -	ETHER TERT -	ETHER TERT -		FREON -	TETRA -	FURAN ,	HEXA -	I SO -	METHAC -
Date	ETHER , TETRA -	TETRA -	CHLORO -	CHLORO -	ETHYL	BUTYL	PENTYL	113	HYDRO -	CHLORO -	DURENE	ETHYL -	RYLATE
	WATER , UNFLTRD	CHLORO -	CHLORO -	WATER	WATER	ETHYL	METHYL	ETHYL -	WATER	WATER	BUT -	WATER	WATER
	WAT UNF RECOVER (UG/L)	WAT UNF REC (UG/L)	WAT UNF RECOVER (UG/L)	UNFLTRD RECOVER (UG/L)	UNFLTRD RECOVER (UG/L)	UNFLTRD RECOVER (UG/L)	UNFLTRD RECOVER (UG/L)	TOTAL (UG/L)	UNFLTRD REC (UG/L)	UNFLTRD RECOVER (UG/L)	ADIENE TOTAL (UG/L)	UNFLTRD RECOVER (UG/L)	UNFLTRD RECOVER (UG/L)
	(81577)	(77562)	(34516)	(34396)	(81576)	(50004)	(50005)	(34371)	(77652)	(81607)	(39702)	(50000)	(73570)
OCT													
11...	<.10	<.03	<.09	<.2	<.2	<.05	<.11	<.03	<.06	<2	<.1	<.2	<.2
24...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
NOV													
09...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
28...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
DEC													
10...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
26...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
JAN													
18...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
31...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
FEB													
15...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR													
12...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	Mbtn	<.2
27...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
APR													
12...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	M	<.1	<.2	<.2
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
15...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
30...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
JUN													
12...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
06...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	<.10	<.03	<.09	<.2	<.2	<.05	<.08	<.03	<.06	<2	<.1	<.2	<.2

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

	METHAC-	METH-	METHANE	METHYL		METHYL		METHYL	METHYL	METHYL	METHYL	META/
Date	RYLATE	ACRYLO-	BROMO	ACRY-	METHYL	TERT-		METHYL	ETHYL-	ISO-	PARA-	
	METHYL	NITRILE	CHLORO-	LATE	IODIDE	BUTYL		METHYL-	ENE	KETONE	BUTYL	XYLENE
	WATER	WATER	WAT	WATER	WATER	ETHER		METHYL-	CHLO-	WATER	KETONE	WATER
	UNFLTRD	UNFLTRD	UNFLTRD	UNFLTRD	UNFLTRD	WAT UNF		BROMIDE	RIDE	WHOLE	WAT.WH.	UNFLTRD
	RECOVER	RECOVER	REC	RECOVER	RECOVER	REC		TOTAL	TOTAL	TOTAL	TOTAL	ALENE
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)		(UG/L)	(UG/L)	(UG/L)	(UG/L)	TOTAL
(81597)	(81593)	(77297)	(49991)	(77424)	(78032)	(34413)		(34418)	(34423)	(81595)	(78133)	(85795)
OCT												
11...	<.3	<.6	<.04	<1.4	<.12	<.2	<.3	<.2	<.2	<1.6	<.4	<.06
24...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	E.01
NOV												
09...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
28...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
DEC												
10...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
26...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
JAN												
18...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
31...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
FEB												
15...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	E.01
26...	--	--	--	--	--	--	--	--	--	--	--	--
MAR												
12...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
27...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
APR												
12...	--	--	--	--	--	--	--	--	--	--	--	--
18...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
23...	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--
MAY												
07...	--	--	--	--	--	--	--	--	--	--	--	--
15...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
30...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
JUN												
12...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	M	<5.0	<.4	<.06
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
09...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
06...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06
21...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
06...	<.3	<.6	<.07	<2.0	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06

02335870 SOPE CREEK NEAR MARIETTA, GA --continued

	O-CHLORO-	O-	P-ISO-	1234-	PROPENE									
Date	TOLUENE	XYLENE	TOLUENE	TETRA	1,3-DI-	3-	TETRA-	TOLUENE	TOLUENE	TRANS-	TRI-			
	WATER	WATER	WATER	METHYL	CHLORO-	CHLORO-	CHLORO-	WATER	P-CHLOR	1,3-DI-	CHLORO-			
	WHOLE	WHOLE	WHOLE	UNFLTRD	WAT.	WH	UNFLTRD	STYRENE	ENE	UNFLTRD	UNFLTRD	TOUJENE	PROPENE	ENE
	TOTAL	TOTAL	TOTAL	REC	REC	TOTAL	RECOVER	TOTAL	TOTAL	RECOVER	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(77275)	(77135)	(77356)	(49999)	(77173)	(78109)	(77128)	(34475)	(77220)	(77277)	(77277)	(34010)	(34699)	(39180)
OCT														
11...	<.03	<.04	<.07	<.2	<.1	<.07	<.04	<.10	<.06	<.05	<.09	<.04		
24...	<.03	<.07	<.07	<.2	<.1	<.07	E.01	E.01	<.06	<.05	E.04	<.09	<.04	
NOV														
09...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	E.01	<.06	<.05	E.03	<.09	<.04	
28...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.06	<.09	<.04	
DEC														
10...	<.03	<.07	E.03	<.2	<.1	<.07	<.04	<.03	<.06	<.05	.13	<.09	<.04	
26...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.02	<.09	<.04	
JAN														
18...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.04	<.09	<.04	
31...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.03	<.09	<.04	
FEB														
15...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.05	<.09	<.04	
26...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR														
12...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.05bn	<.09	<.04	
27...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.03	<.09	<.04	
APR														
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.03	<.09	<.04	
23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY														
07...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.02	<.09	<.04	
30...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.03	<.09	<.04	
JUN														
12...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.03	<.09	<.04	
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL														
09...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG														
06...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.02	<.09	<.04	
21...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP														
06...	<.03	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	E.01	<.09	<.04	

02335870 SOPE CREEK NEAR MARIETTA, GA--continued

Date	TRI-	DICHLOR	URANIUM	SED.	SEDI-			
	CHLORO-	VINYL	VOS,	NATURAL	SIEVE	MENT,	DIS-	
	FLUORO-	CHLO-	WATER	DIS-	DIAM.	MENT,	CHARGE,	
	METHANE	RIDE	FLTRD	SOLVED	% FINER	SUS-	SUS-	
	TOTAL	TOTAL	REC	(UG/L)	(UG/L)	THAN	PENDED	PENDED
	(UG/L)	(UG/L)	(UG/L)	AS U)	.062 MM	PENDED	(MG/L)	(T/DAY)
	(34488)	(39175)	(38775)	(22703)	(70331)	(80154)	(80155)	(71999)
OCT								
11...	<.09	<.1	--	--	91	3.0	.07	15.00
24...	<.09	<.1	--	--	--	--	--	15.00
NOV								
09...	<.09	<.1	<1.00	<.02	90	6.0	.13	15.00
28...	<.09	<.1	--	--	94	6.0	.16	15.00
DEC								
10...	<.09	<.1	--	--	43	43	5.0	15.00
26...	<.09	<.1	--	--	87	4.0	.15	15.00
JAN								
18...	<.09	<.1	--	--	64	7.0	.21	15.00
31...	<.09	<.1	--	--	95	7.0	.49	15.00
FEB								
15...	<.09	<.1	<1.00	E.01	86	4.0	.17	15.00
26...	--	--	--	--	93	5.0	.19	15.00
MAR								
12...	<.09	<.1	--	--	75	202	99.8	15.00
27...	<.09	<.1	--	--	95	19	2.1	15.00
APR								
12...	--	--	--	--	72	13	1.6	15.00
18...	<.09	<.1	--	--	96	8.0	.45	15.00
23...	--	--	--	--	93	6.0	.31	15.00
30...	--	--	--	--	93	8.0	.45	15.00
MAY								
07...	--	--	--	--	91	8.0	.89	15.00
15...	<.09	<.1	--	--	90	6.0	.29	15.00
30...	<.09	<.1	<.01	<.02	97	8.0	.19	15.00
JUN								
12...	<.09	<.1	<.01	--	95	8.0	.19	15.00
24...	--	--	<.01	--	92	4.0	.10	15.00
JUL								
09...	--	--	<.01	--	95	14	.33	15.00
23...	--	--	<.01	--	94	10	.21	15.00
AUG								
06...	<.09	<.1	--	--	94	6.0	.10	15.00
21...	--	--	--	--	94	6.0	.05	15.00
SEP								
06...	<.09	<.1	--	--	78	5.0	.03	15.00

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Value qualifier codes used in this report:

b -- Value was extrapolated below

m -- Highly var comp using method, ? prec

n -- Below the NDV

t -- Below the long-term MDL

Null value qualifier codes used in this report:

i -- Required sample type not received

m -- Results sent by separate memo

u -- Unable to determine-matrix interference