

WATER-QUALITY DATA OQUIRRH MOUNTAINS, TOOELE COUNTY, UTAH,  
SURFACE- AND GROUND-WATER MONITORING PROGRAM

KENNECOTT UTAH COPPER ANALYSIS

STATION NUMBER	LOCAL IDENTIFIER	DATE AS (MM-DD-YYYY)	PH, WATER, WHOLE, FIELD, STANDARD UNITS	SPECIFIC CONDUCTANCE (US/CM)	TEMPERATURE, WATER (DEG. C)	CALCIUM, UNFILTERED (MG/L AS CA)	MAGNESIUM, UNFILTERED (MG/L AS MG)	POTASSIUM, UNFILTERED, (MG/L AS K)	SODIUM, UNFILTERED (MG/L AS NA)	ALKALINITY, FILTERED, LAB., AS CACO <sub>3</sub> (MG/L)	CHLORIDE, WATER, FILTERED, (MG/L AS CL)
402923112072301	(C- 4- 3)12aac	12-17-2003	7.3	1100	14	148	49	2.3	34	240	51
402923112072301	(C- 4- 3)12aac	03-03-2004	7.8	1080	13	151	53	2.7	40	240	48
402923112072301	(C- 4- 3)12aac	04-06-2004	7.2	1180	14	147	49	2.4	37	253	50
402923112072301	(C- 4- 3)12aac	08-18-2004	7.9	983	14	161	51	2.4	36	254	51
403636112152401	(C- 2- 4)26ddd-S1	07-27-2004	8	647	16.8	69	25	2.3	30	264	34
403457112113401	(C- 3- 3) 4ccb	07-27-2004	7.5	782	10	88	31	1.1	33	286	36
403547112155101	(C- 2- 4)35dcc- 1	07-30-2004	7	3130	20.2	254	147	7.5	207	183	830
403547112155102	(C- 2- 4)35dcc- 2	07-30-2004	7	5270	17.7	477	251	6.8	247	224	1530
403547112155103	(C- 2- 4)35dcc- 3	07-30-2004	7.2	1210	16.8	105	43	3	113	143	203
403309112115501	(C- 3- 3)17ddc	07-28-2004	7.7	621	9	69	34	0.7	12	241	9
403258112123201	(C- 3- 3)20bad-S1	10-28-2003	--	--	--	60	28	1.1	16	183	14
403258112123201	(C- 3- 3)20bad-S1	01-29-2004	7.9	465	4.4	55	26	1.4	15	179	12
403258112123201	(C- 3- 3)20bad-S1	05-06-2004	7.3	680	10.6	75	33	1.3	16	221	32
403258112123201	(C- 3- 3)20bad-S1	07-22-2004	--	560	13.4	63	28	1.1	17	179	18
403139112054601	(C- 3- 2)29cbd- 1	10-22-2003	7.7	2030	15	336	108	3.9	28	236	34
403139112054601	(C- 3- 2)29cbd- 1	03-23-2004	7.6	1650	16	298	96	3.7	26	212	36
403139112054601	(C- 3- 2)29cbd- 1	06-25-2004	7.8	1780	15	308	101	3.6	25	216	37
403139112054601	(C- 3- 2)29cbd- 1	09-28-2004	7.7	1810	14	325	102	3.9	26	246	38
404202112064701	(C- 1- 2)30cac- 1	10-14-2003	7.3	1330	18	80	32	9.6	140	222	230
404202112064701	(C- 1- 2)30cac- 1	01-12-2004	7.2	1220	18	77	30	8.6	131	220	238
404202112064701	(C- 1- 2)30cac- 1	04-23-2004	7.2	1310	15	82	32	9.7	140	224	233
404202112064701	(C- 1- 2)30cac- 1	07-12-2004	7.2	1280	21	76	30	8.4	134	227	238
403055112060401	(C- 3- 2)31add- 1	12-03-2003	8	795	17	18	6	2.3	158	198	85
403055112060402	(C- 3- 2)31add- 2	12-02-2003	7.3	901	18	106	44	3.3	40	235	120
403140112054601	(C- 3- 2)29cbd- 2	12-18-2003	6.1	3070	17	567	163	7.5	51	162	117
403151112112001	(C- 3- 3)28bcd- 2	12-18-2003	6.7	1900	15.5	377	113	3.7	15	236	18
403151112112001	(C- 3- 3)28bcd- 2	03-17-2004	6.7	2010	19	385	119	4	16	233	17
403151112112001	(C- 3- 3)28bcd- 2	06-03-2004	6.7	2110	23	403	122	3.6	15	191	16
403151112112001	(C- 3- 3)28bcd- 2	08-12-2004	6.6	1840	15	415	113	3.5	14	233	16
403225112085701	(C- 3- 3)23cdc- 1	03-30-2004	6.9	2280	21	370	245	7.4	37	293	54
403225112085701	(C- 3- 3)23cdc- 1	06-23-2004	6.6	2490	23	321	213	6.4	32	284	54
403225112085701	(C- 3- 3)23cdc- 1	08-04-2004	7.6	1970	20	303	176	6.1	28	235	45
403225112085701	(C- 3- 3)23cdc- 1	09-27-2004	6.1	2370	21	354	226	6.3	33	305	58
404242112131102	(C- 1- 3)30aad- 2	10-23-2003	7.3	960	14	76	35	2.6	69	184	61
403109112153003	(C- 3- 4)35aac- 3	09-22-2004	7	517	8.7	79	19	1.1	12	233	12

USGS ANALYSIS

STATION NUMBER	LOCAL IDENTIFIER	DATES (MM-DD-YYYY)	PH, WATER, WHOLE, FIELD, STANDARD UNITS	SPECIFIC CONDUCTANCE (US/CM)	TEMPERATURE, WATER (DEG. C)	CALCIUM, UNFILTERED (MG/L AS CA)	MAGNESIUM, UNFILTERED (MG/L AS MG)	POTASSIUM, UNFILTERED, (MG/L AS K)	SODIUM, UNFILTERED (MG/L AS NA)	ALKALINITY FILTERED, LAB., AS CACO <sub>3</sub> (MG/L)	CHLORIDE, WATER, FILTERED, (MG/L AS CL)
403636112152401	(C- 2- 4)26ddd-S1	07-27-2004	8	650	17	69.7	26.6	2.36	29.1	237	38.7
403457112113401	(C- 3- 3) 4ccb	07-27-2004	7.5	780	10	89	33.1	1.26	31.2	281	40.1
403547112155101	(C- 2- 4)35dcc- 1	07-30-2004	7	3130	20	223	138	6.85	183	180	806
403547112155102	(C- 2- 4)35dcc- 2	07-30-2004	7	5270	17.7	441	256	6.7	237	142	1520
403547112155103	(C- 2- 4)35dcc- 3	07-30-2004	7.2	1210	17	90	39.9	2.75	98.4	213	201
403309112115501	(C- 3- 3)17ddc	07-28-2004	7.7	620	9	71.4	36.1	0.83	11.9	237	9.51
403258112123201	(C- 3- 3)20bad-S1	01-29-2004	7.9	465	4.4	--	--	--	--	--	--
402932112155401	(C- 4- 4)11baa-S1	09-22-2004	6.5	500	9.5	65.7	18.2	0.8	13.3	224	11.7

WATER-QUALITY DATA OQUIRRH MOUNTAINS, TOOELE COUNTY, UTAH,  
SURFACE- AND GROUND-WATER MONITORING PROGRAM

KENNECOTT UTAH COPPER ANALYSIS

Station number	SILICA, UNFILTERED (MG/L AS SIO2)	SULFATE, UNFILTERED (MG/L AS SO4)	SOLIDS, RESIDUE, EVAPOR- ATION, AT 180 DEG. C (MG/L)	NITRATE, UNFILTERED (MG/L AS N)	NITRITE, UNFILTERED (MG/L AS N)	ARSENIC, FILTERED, (UG/L AS AS)	CADMIUM, FILTERED (UG/L AS CD)	COPPER, FILTERED (UG/L AS CU)	IRON, FILTERED (UG/L AS FE)	LEAD, FILTERED (UG/L AS PB)	MAN- GANESE, FILTERED, (UG/L AS MN)	MERCURY, WATER, FILTERED, (UG/L AS HG)	ZINC, WATER, FILTERED (UG/L AS ZN)
402923112072301	15	308	750	<.20	<.050	14	<1	<20	<30	<5	100	<.20	140
402923112072301	15	317	770	--	--	15	<1	<20	<30	<5	60	<.20	130
402923112072301	16	325	800	<.20	<.050	11	<1	30	<30	<5	80	<.20	180
402923112072301	15	334	770	<.20	<.050	12	<1	<20	<30	<5	20	<.20	190
403636112152401	10	34	340	<.20	<.050	<5.0	<1	20	<300	<5	<10	<.20	<10
403457112113401	9	76	430	<.20	<.050	<5.0	<1	<20	<300	<5	<10	<.20	50
403547112155101	29	98	1860	20.4	<.040	8	<1	<20	<300	<5	--	<.20	<10
403547112155102	26	201	3410	36.4	<.040	6	<1	<20	<300	<5	--	<.20	<10
403547112155103	23	108	645	5.4	<.040	54	<1	<20	<300	<5	--	<.20	<10
403309112115501	9	88	360	0.5	<.050	<5.0	<1	<20	<300	<5	<10	<.20	<10
403258112123201	10	68	290	1.1	<.050	<5.0	<1	<20	<300	<5	<10	<.20	<10
403258112123201	8	67	300	0.9	<.050	<5.0	<1	<20	<300	<5	<10	<.20	<10
403258112123201	11	79	390	1.8	<.040	<5.0	<1	<20	<300	<5	<10	--	<10
403258112123201	10	84	320	1.3	<.050	<5.0	<1	<20	<300	<5	<10	<.20	<10
403139112054601	27	1090	1630	<.20	<.050	9	M	<20	<300	<5	1660	<.20	2370
403139112054601	29	1060	1580	<.20	<.050	9	M	<20	<300	<5	1740	<.20	2350
403139112054601	27	978	1760	<.20	<.050	10	10	<20	<300	<5	1820	<.20	3450
403139112054601	29	951	1770	<.20	<.050	8	M	<20	<300	<5	1980	<.20	1240
404202112064701	9	77	710	1	<.050	7	<1	<20	<300	<5	<10	<.20	<10
404202112064701	17	72	690	1	<.050	9	<1	<20	<300	<5	<10	<.20	<10
404202112064701	17	74	722	1	<.050	7	<1	<20	<300	<5	<10	<.20	<10
404202112064701	16	74	760	--	--	10	<1	<20	<300	<5	<10	<.20	<10
403055112060401	17	72	520	--	<.050	<5.0	<1	<20	400	<5	50	--	20
403055112060402	15	109	600	--	<.050	7	<1	<20	820	<5	50	--	<10
403140112054601	30	2100	2940	<.20	<.050	997	30	120	93800	M	12200	<.20	34700
403151112112001	25	1120	1810	<.20	<.050	45	<1	<20	4750	<5	1740	<.20	890
403151112112001	26	1100	1790	<.20	<.050	36	<1	30	2770	<5	1630	<.20	680
403151112112001	26	1210	2060	<.20	<.050	7	10	20	<300	<5	2060	<.20	3890
403151112112001	24	1070	1830	<.20	<.050	10	M	30	<300	<5	2200	<.20	1530
403225112085701	29	1510	2380	<.20	<.050	11	<1	<20	5290	<5	3540	<.20	880
403225112085701	28	1580	2820	<.20	<.050	12	<1	30	5130	<5	4000	<.20	960
403225112085701	25	1180	1930	<.20	<.050	11	<1	<20	7120	<5	3120	<.20	780
403225112085701	29	1510	2590	<.20	<.050	18	<1	<20	18600	<5	4680	<.20	1510
404242112131102	14	219	610	4.9	<.050	<5.0	<1	<20	<300	<5	<10	<.20	<10
403109112153003	10	32	280	0.4	<.050	<5.0	<1	30	<300	<5	10	<.20	10

USGS ANALYSIS

Station number	SILICA, UNFILTERED (MG/L AS SIO2)	SULFATE, UNFILTERED (MG/L AS SO4)	SOLIDS, RESIDUE, EVAPOR- ATION, AT 180 DEG. C (MG/L)	NITRITE PLUS NITRATE, FILTERED, (MG/L AS N)	ARSENIC, FILTERED, (UG/L AS AS)	CADMIUM, FILTERED (UG/L AS CD)	COPPER, FILTERED (UG/L AS CU)	IRON, FILTERED (UG/L AS FE)	LEAD, FILTERED (UG/L AS PB)	MAN- GANESE, FILTERED, (UG/L AS MN)	MERCURY, WATER, FILTERED, (UG/L AS HG)	ZINC, WATER, FILTERED (UG/L AS ZN)
403636112152401	10.4	30.4	353	<.06	0.4	<.04	0.5	<6	E.06	E.2	<.02	3.4
403457112113401	9.05	70.7	418	0.07	0.7	0.21	0.8	<6	<.08	<.2	<.02	34.9
403547112155101	29.5	85.5	1960	21.2	46.4	E.05	1.4	<19	<.16	3.7	<.02	4.2
403547112155102	27.5	206	3710	35.9	5.1	<.12	2.8	<19	E.15	E.4	<.02	2.7
403547112155103	23.7	73.3	654	5.16	5.2	<.04	1	<6	E.04	<.2	<.02	1.5
403309112115501	8.77	75.9	342	0.69	0.7	<.04	0.6	<6	<.08	<.2	<.02	E.5
403258112123201	--	--	--	0.89	--	--	--	--	--	--	<.02	--
402932112155401	10.5	22.3	281	0.48	1.5	E.02	0.6	<6	<.08	<.2	<.02	E.5

MISCELLANEOUS WATER-QUALITY DATA,  
WASATCH COUNTY, UTAH

QUALITY OF GROUND WATER, WASATCH COUNTY

STATION NUMBER	LOCAL IDENTIFIER	GEOLOGIC UNIT	TOTAL DEPTH OF WELL (FT)	DATE OF SAMPLE	PH (UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	TEMPERATURE (DEG C)	HARDNESS (CA, MG) (MG/L)	DISSOLVED CALCIUM (CA) (MG/L)
403325111254601	(D-3-5)18cba-1	100VLFL	140	08-10-04	7.4	340	12.0	140	42.2
403004111280301	(D-4-4)2bcd-1	--	105.	08-03-04	6.9	1250	16.0	570	149
402842111263101	(D-4-4)12dcc-1	100VLFL	--	08-03-04	7.0	510	--	250	69.0
402810111263601	(D-4-4)13bdd-1	--	--	08-31-04	7.0	580	15.0	240	62.1
402937111214901	(D-4-5)3dcc-1	100VLFL	75	08-10-04	7.0	430	11.0	210	69.0
402946111233901	(D-4-5)4ccb-1	100VLFL	217.	08-10-04	7.0	345	11.0	150	50.4
403003111255801	(D-4-5)6bcc-2	--	--	08-03-04	7.1	420	14.0	190	55.8
402840111232201	(D-4-5)16bab-1	--	--	08-10-04	7.2	560	11.5	270	74.4
402750111232701	(D-4-5)16ccd-1	100VLFL	150	08-31-04	7.5	420	16.0	230	54.9
402810111241601	(D-4-5)17caa-1	--	470.	08-31-04	7.6	205	15.0	94	27.6

LOCAL IDENTIFIER	DATE OF SAMPLE	DISSOLVED MAGNESIUM (MG) (MG/L)	DISSOLVED POTASSIUM (K) (MG/L)	DISSOLVED SODIUM (NA) (MG/L)	ALKALINITY (CACO3) (MG/L)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED FLUORIDE (F) (MG/L)	DISSOLVED SILICA (SIO2) (MG/L)
(D-3-5)18cba-1	08-10-04	8.28	2.38	9.67	104	9.63	<.2	27.9
(D-4-4)2bcd-1	08-03-04	47.0	13.3	55.3	222	56.3	.8	13.4
(D-4-4)12dcc-1	08-03-04	18.2	1.26	9.56	197	14.9	<.2	19.8
(D-4-4)13bdd-1	08-31-04	19.8	1.01	11.9	164	32.2	<.2	14.4
(D-4-5)3dcc-1	08-10-04	8.55	3.05	7.11	185	15.2	<.2	36.9
(D-4-5)4ccb-1	08-10-04	7.05	2.20	4.84	140	8.59	<.2	39.9
(D-4-5)6bcc-2	08-03-04	11.3	1.97	7.29	166	9.84	<.2	27.0
(D-4-5)16bab-1	08-10-04	21.0	1.55	12.8	261	14.7	.2	28.2
(D-4-5)16ccd-1	08-31-04	22.9	1.14	7.32	199	8.60	<.2	12.0
(D-4-5)17caa-1	08-31-04	6.16	1.00	4.38	71	6.78	<.2	5.0

LOCAL IDENTIFIER	DATE OF SAMPLE	DISSOLVED SULFATE (SO4) (MG/L)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	DISSOLVED NITRITE + NITRATE (N) (MG/L)	DISSOLVED PHOSPHORUS (P) (MG/L)	DISSOLVED BORON (B) (UG/L)	DISSOLVED IRON (FE) (UG/L)	DISSOLVED MANGANESE (MN) (UG/L)
(D-3-5)18cba-1	08-10-04	19.9	184	<.06	<.04	35	1940	38.5
(D-4-4)2bcd-1	08-03-04	286	757	.41	<.04	322	<6	130
(D-4-4)12dcc-1	08-03-04	19.2	278	1.83	E.04	48	E6	<.8
(D-4-4)13bdd-1	08-31-04	12.0	261	2.00	<.04	47	E6	1.0
(D-4-5)3dcc-1	08-10-04	6.3	281	5.49	.08	42	E4	<.8
(D-4-5)4ccb-1	08-10-04	13.5	223	2.76	.08	38	9	1.4
(D-4-5)6bcc-2	08-03-04	23.1	245	2.12	E.03	38	<6	2.3
(D-4-5)16bab-1	08-10-04	21.7	340	2.12	E.03	58	8	E.7
(D-4-5)16ccd-1	08-31-04	27.2	256	.65	<.04	36	E4	E.4
(D-4-5)17caa-1	08-31-04	22.7	116	E.03	<.04	31	24	1.5

Remark codes used in this table:

< -- Less than

E -- Estimated value

MISCELLANEOUS WATER-QUALITY DATA,  
NATIONAL WATER-QUALITY ASSESSMENT PROGRAM

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Water-quality measurements in the following table were made as part of the National Water-Quality Assessment Program (NAWQA) ground-water status and trends network. Nonpublished data from Water Year 2003 are included in the table.

STATION NUMBER	STATION NAME	DATE	TIME	DEPTH OF WELL (FEET BELOW LAND SURFACE)	DEPTH TO WATER LEVEL (FEET TO LAND SURFACE)	ALTITUDE OF LAND SURFACE (FEET)	FLOW RATE OF WELL (GAL/MIN) (00059)	PUMP OR FLOW PERIOD PRIOR TO SAMPLING (MINUTES) (72004)	SAMPLING DEPTH (FEET) (00003)	TURBIDITY (NTU) (00076)	BAROMETRIC PRESSURE (MMHG) (00025)
401654111400101	(D-6-2)24caa-1	P 08/27/2003	1100	248	--	4690	49.37	--	--	0.88	660
		11/24/2003	1100	248	166.17	4690	E 40	70	--	0.27	646
		02/24/2004	1300	248	159.1	4690	E 40	40	--	0.32	647
		05/26/2004	1100	248	166.65	4690	E 50	40	--	0.41	646
403209111542701	(C-3-1)25bbb-1	08/24/2004	1100	248	176.16	4690	E 50	50	--	0.21	648
		P 09/02/2003	1300	465	56.55	4405	17.95	--	--	1.1	658
		11/24/2003	1500	465	54.03	4405	18.7	110	--	0.25	650
		02/25/2004	1200	465	54.12	4405	21	94	--	0.23	656
403524111512901	(D-3-1)5aca-1	05/25/2004	1300	465	55.28	4405	28	75	--	0.51	654
		08/26/2004	1300	465	57.8	4405	26	67	--	0.9	654
		P 09/09/2003	1200	88.5	79.65	4640	0.16	--	81	5.6	644
		12/03/2003	1200	88.5	79.73	4640	0.13	90	82	32	653
403524111572201	(C-3-1)4acb-1	03/09/2004	1300	88.5	79.45	4640	0.17	55	81.2	3.5	656
		06/03/2004	1300	88.5	78.92	4640	0.13	60	80	3.2	649
		09/01/2004	1200	88.5	77.62	4640	0.15	80	80	2.6	651
		P 09/08/2003	1300	95.5	76.58	4466	0.13	--	84	0.23	647
403627111495701	(D-2-1)34bbc-1	12/02/2003	1200	95.5	77.15	4466	0.13	100	84	1.4	659
		03/11/2004	1200	95.5	79.34	4466	0.13	61	83.3	0.44	660
		06/01/2004	1300	95.5	80.85	4466	0.13	70	83.3	0.27	652
		08/31/2004	1300	95.5	77.01	4466	0.16	47	83.3	0.5	657
403628111514301	(D-2-1)32abb-1	P 09/10/2003	1100	77.5	27.21	4591	0.16	--	62	1.65	650
		12/04/2003	1100	77.5	29.76	4591	0.13	85	62	1.1	654
		03/10/2004	1200	77.5	34.16	4591	0.15	89	62	0.9	657
		06/02/2004	1230	77.5	28.21	4591	0.16	90	62	0.55	650
404007111585801	(C-2-1)5ccd-1	08/30/2004	1200	77.5	24.79	4591	0.16	65	61	1.2	654
		P 09/10/2003	1400	73.5	61.45	4499	0.16	--	65	1.83	654
		12/05/2003	1100	73.5	61.06	4499	0.13	60	65	0.63	651
		03/15/2004	1300	73.5	62.05	4499	0.13	46	62.8	1.2	658
404045111594201	(C-2-1)6abc-4	06/04/2004	1200	73.5	62.43	4499	0.14	60	65	5.7	654
		09/02/2004	1300	73.5	61.4	4499	0.16	120	65	1.3	650
		P 09/11/2003	1200	43.5	27.06	4426	0.16	--	33	0.24	660
		12/08/2003	1200	43.5	28.6	4426	0.13	66	33	0.93	652
405802111525301	(A-3-1)30bdd-1	03/17/2004	1300	43.5	28.66	4426	0.16	70	33	1.1	656
		06/07/2004	1200	43.5	27.86	4426	0.13	65	32	0.57	648
		09/07/2004	1400	43.5	26.27	4426	0.15	50	32.5	0.37	657
		12/01/2003	1200	440	144.42	4387	E 50.0	300	--	13	658
41414111493601	(A-11-1)15bdb-1	03/31/2004	1000	440	174.19	4387	60	70	--	2	654
		05/25/2004	900	440	142.17	4387	E 60	85	--	1	654
		08/26/2004	1000	440	190.3	4387	E 60	240	--	0.4	652
		P 08/26/2003	1600	228	91.29	4350	30	45	--	0.32	660
414631112055301	(B-12-2)17cac-1	11/20/2003	1500	228	87.86	4350	25	63	--	0.53	653
		03/31/2004	1300	228	95.03	4350	3.82	65	--	3.8	653
		06/14/2004	1100	228	89.97	4350	27	60	--	0.6	656
		08/25/2004	1100	228	89.88	4350	E 25	60	--	0.4	654
41414111493601	(A-11-1)15bdb-1	P 08/26/2003	1300	145	77.42	4565	13	52	--	0.17	653
		11/20/2003	1100	145	73.51	4565	18	52	--	0.26	647
		02/26/2004	1200	145	73.14	4565	18	45	--	0.35	648
		05/27/2004	1200	145	72.35	4565	17.5	65	--	0.64	650
414631112055301	(B-12-2)17cac-1	08/23/2004	1300	145	75.82	4565	28	62	--	0.3	650
		P 08/25/2003	1300	181	--	4390	10	--	--	9.2	659

Remark codes used in this table:

< --Less than

E --Estimated value

M --Presence verified, not quantified

P--Previous water year

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	DISSOLVED OXYGEN (MG/L) (00300)	DISSOLVED OXYGEN (PERCENT OF SATURATION) (00301)	PH, WATER, FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM AT 25 DEG C) (00095)	TEMPERATURE, AIR (DEG C) (00020)	TEMPERATURE, WATER (DEG C) (00010)	CALCIUM, FILTERED (MG/L AS CA) (00915)	MAGNESIUM, WATER (MG/L AS MG) (00925)	POTASSIUM, FILTERED (MG/L AS K) (00935)	SODIUM, FILTERED (MG/L AS NA) (00930)	ALKALINITY, FIELD, FILTERED (MG/L AS CACO3) (39086)
(D-6-2)24caa-1	P 08/27/2003	8.6	90	7.4	500	25	11.1	71.1	16.6	2.5	10.9	191
	11/24/2003	7.7	78	7.5	490	1.5	8.7	68.1	16.4	2.3	10.6	192
	02/24/2004	6.8	70	7.4	490	9.5	9.5	69.5	16.5	2.43	10.4	189
	05/26/2004	7.0	76	7.4	480	19	11.8	67.4	17.3	2.46	11	204
	08/24/2004	5.8	63	7.3	550	20	11.9	74.9	18.9	2.49	10.9	202
(C-3-1)25bbb-1	P 09/02/2003	1.0	13	7.4	880	23	20.0	59.2	25.2	6.14	83.5	161
	11/24/2003	2.2	27	7.6	870	4	16.8	56.3	24.1	5.44	79.8	160
	02/25/2004	1.8	22	7.5	880	8.5	18.5	57.9	24.9	5.75	76.4	163
	05/25/2004	1.6	19	7.4	870	14	18.3	58.2	24.9	6.16	85.8	170
	08/26/2004	1.3	17	7.4	890	20.5	19.8	59.9	25.3	5.9	87.7	164
(D-3-1) 5aca-1	P 09/09/2003	7.5	88	7.3	740	20	14.9	96.2	26.7	4.6	18.9	261
	12/03/2003	8.7	101	7.4	750	6.5	15.3	93.5	26.1	4.07	17.3	272
	03/09/2004	8.1	95	7.2	650	14.5	15.8	88.9	22.8	3.89	16.6	266
	06/03/2004	9.4	111	7.4	590	25	15.8	71.7	17.3	3.21	15.8	137
	09/01/2004	8.4	99	7.5	360	26	15.5	41.5	10.3	2.38	20.8	136
(C-3-1) 4acb-1	P 09/08/2003	6.5	82	7.1	2130	22	19.0	114	46.5	8.28	292	345
	12/02/2003	7.6	93	7.2	2150	7.5	18.0	111	46.2	7.31	274	357
	03/11/2004	6.8	83	7.2	2130	10.5	18.3	118	47.9	7.56	295	372
	06/01/2004	6.6	87	7.1	2090	27	21.3	112	48.1	8.06	276	346
	08/31/2004	6.8	88	7.1	2040	29	20.5	125	52.5	8.18	283	342
(D-2-1)34bbc-1	P 09/10/2003	6.2	70	8.1	320	15.5	13.8	26.7	6.51	1.42	23.4	88
	12/04/2003	6.7	74	8.0	330	6	13.0	29.7	6.89	1.48	25.7	100
	03/10/2004	5.7	64	7.9	300	13.8	13.8	30.7	7.41	1.54	29.8	110
	06/02/2004	5.9	72	7.4	590	29.5	17.2	69.7	14.2	2.11	34.1	129
	08/30/2004	6.4	71	7.8	290	28	13.0	24.6	5.62	1.29	23.3	84
(D-2-1)32abb-1	P 09/10/2003	6.9	85	7.0	1220	13.5	18.0	157	44.2	7.81	51.6	509
	12/05/2003	8.3	101	7.1	1210	7.5	17.4	158	49.9	7.27	54.2	494
	03/15/2004	6.9	87	7.0	1230	12.5	19.5	151	47.4	7.71	58.6	558
	06/04/2004	6.9	89	7.0	1260	32.5	20.5	156	47.8	7.89	56.1	543
	09/02/2004	7.2	92	6.9	1230	31.5	19.8	168	52.5	8.31	57.7	554
(C-2-1) 5ccd-1	P 09/11/2003	6.6	80	7.2	1370	17.5	17.4	67.3	40.3	10	149	264
	12/08/2003	9.4	109	7.4	1380	4	15.2	73.8	47.8	9.38	146	267
	03/17/2004	6.6	81	7.3	1400	16.5	18.3	70.2	42.5	9.42	158	264
	06/07/2004	7.5	96	7.2	1410	22.5	19.7	72.8	43.5	9.98	161	263
	09/07/2004	8.0	100	7.2	1410	28	19.4	79.6	48.3	11.2	170	267
(C-2-1) 6abc-4	12/01/2003	5.0	60	7.3	2550	5.5	16.4	178	106	7.72	159	160
	03/31/2004	4.9	46	7.3	2600	21	17.8	187	115	7.53	170	162
	05/25/2004	4.5	55	7.2	2580	18	17.5	187	113	8.5	171	171
	08/26/2004	4.3	54	7.1	2540	25	18.5	176	111	7.92	172	166
(A-3-1)30bdd-1	P 08/26/2003	8.2	95	7.0	1030	33.5	15.5	116	34.8	3.07	47	330
	11/20/2003	6.4	72	7.1	1050	9	13.6	131	38.1	3.56	53.3	350
	03/31/2004	5.7	70	7.0	1110	26	17.2	130	41.5	3.6	48	365
	06/14/2004	6.2	73	7.0	1050	22.5	16.5	116	36.7	3.44	51.6	342
	08/25/2004	6.0	72	6.9	1120	23	16.6	130	38	3.4	51.9	359
(A-11-1)15bdb-1	P 08/26/2003	8.5	92	7.1	600	23.5	12.0	76	30.6	2.33	6.67	283
	11/20/2003	6.3	66	7.2	600	6.5	10.5	84.5	32.3	2.73	7.65	290
	02/26/2004	6.7	68	7.5	590	3.5	8.6	81.7	31.1	2.72	7.58	282
	05/27/2004	6.5	75	7.1	590	17	14.6	78.9	31.7	2.65	6.87	302
	08/23/2004	6.9	77	7.0	610	19.5	13.0	80	31.1	2.62	6.9	287
(B-12-2)17cac-1	P 08/25/2003	4.0	44	7.5	450	30.5	12.9	48.5	14.7	4.03	19	177

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	BICARBONATE, FIELD, FILTERED (MG/L) (00453)	BROMIDE, FILTERED (MG/L AS BR) (71870)	CHLORIDE, FILTERED (MG/L AS CL) (00949)	FLUORIDE, FILTERED (MG/L AS F) (00950)	SILICA, FILTERED (MG/L AS SI) (00955)	SULFATE, FILTERED (MG/L) (00945)	RESIDUE ON EVAP AT 180 DEG C (MG/L) (70300)	AMMONIA PLUS ORG-N, FILTERED (MG/L AS N) (00623)	AMMONIA, FILTERED (MG/L AS N) (00608)	NITRITE + NITRATE, FILTERED (MG/L AS N) (00631)	NITRITE, FILTERED (MG/L AS N) (00613)
(D-6-2)24caa-1	P 08/27/2003	232	0.04	12.7	0.2	13.5	48.7	304	E .05	<.04	0.42	<.008
	11/24/2003	234	0.04	12.9	0.2	13.7	48.3	280	--	<.04	0.44	<.008
	02/24/2004	230	0.05	13.4	0.2	13.6	45.3	298	--	<.04	0.4	<.008
	05/26/2004	248	0.05	13.6	0.2	14	44.3	287	--	<.04	0.45	E .007
	08/24/2004	246	0.03	12.8	0.2	14.2	66.7	309	--	<.04	0.44	<.008
(C-3-1)25bbb-1	P 09/02/2003	196	0.13	125	0.2	30.9	90.6	529	<.10	<.04	0.39	<.008
	11/24/2003	196	0.13	125	0.2	29.2	88.1	528	--	<.04	0.41	<.008
	02/25/2004	199	0.13	124	0.2	29.6	90.6	537	--	<.04	1.58	<.008
	05/25/2004	208	0.13	125	0.2	30.4	88.7	513	--	<.04	0.42	<.008
	08/26/2004	200	0.14	122	0.2	30.1	89.5	524	--	<.04	0.41	<.008
(D-3-1) 5aca-1	P 09/09/2003	318	0.04	49.5	0.6	18.7	37	430	0.15	<.04	3.96	<.008
	12/03/2003	332	0.04	53.1	0.5	18.5	37.8	407	--	<.04	4.36	<.008
	03/09/2004	--	0.03	31.4	0.2	19.8	40	386	--	<.04	1.32	<.008
	06/03/2004	166	0.02	77.9	0.2	16.4	32.8	367	--	<.04	0.59	<.008
	09/01/2004	165	0.02	21	0.3	14.5	18.4	220	--	<.04	0.97	<.008
(C-3-1) 4acb-1	P 09/08/2003	420	0.23	226	0.2	44	417	1430	0.11	<.04	3.65	<.008
	12/02/2003	435	0.27	230	0.2	43	441	1420	--	<.04	4.17	<.008
	03/11/2004	452	0.24	220	0.2	44.4	410	1380	--	<.04	3.65	0.01
	06/01/2004	420	0.23	225	0.2	42.4	414	1370	--	<.04	3.78	<.008
	08/31/2004	417	0.25	222	0.2	48.5	403	1340	--	<.04	3.77	<.008
(D-2-1)34bbc-1	P 09/10/2003	108	0.02	26.1	0.2	7.68	17.1	168	<.10	<.04	0.14	<.008
	12/04/2003	122	0.02	26.3	0.2	8.67	21.3	178	--	<.04	0.23	<.008
	03/10/2004	133	0.02	30.2	0.2	8.55	22.1	195	--	<.04	0.2	<.008
	06/02/2004	157	0.02	90.4	<.2	9.61	27.4	384	--	<.04	0.82	<.008
	08/30/2004	102	E .01	25.5	0.2	7.76	16.3	161	--	<.04	0.18	<.008
(D-2-1)32abb-1	P 09/10/2003	621	0.17	51.2	0.7	30.7	59.7	759	0.28	<.04	9.32	<.008
	12/05/2003	602	0.2	59.2	0.7	28	67.7	643	--	<.04	7.69	<.008
	03/15/2004	679	0.2	47.8	0.7	27.2	68	719	--	<.04	9.32	E .005
	06/04/2004	662	0.17	50.8	0.7	27.8	67.4	620	--	<.04	10.2	<.008
	09/02/2004	692	0.17	46.5	0.7	29.4	64	571	--	<.04	8.61	<.008
(C-2-1) 5cccd-1	P 09/11/2003	322	0.21	193	0.6	45.4	124	841	E .07	<.04	7.12	<.008
	12/08/2003	325	0.21	193	0.6	48.8	128	823	--	<.04	7.02	<.008
	03/17/2004	321	0.23	197	0.6	45.5	127	840	--	<.04	7.07	0.011
	06/07/2004	320	0.22	200	0.6	46.3	125	835	--	<.04	7.34	<.008
	09/07/2004	325	0.22	204	0.6	50.9	130	820	--	<.04	6.96	<.008
(C-2-1) 6abc-4	12/01/2003	196	0.54	579	0.6	37.8	303	1500	--	<.04	5.45	<.008
	03/31/2004	198	0.57	605	0.6	36.4	311	1590	--	<.04	<.06	<.008
	05/25/2004	209	0.53	569	0.6	39	300	1570	--	<.04	5.78	<.008
	08/26/2004	203	0.52	545	0.6	40.1	304	1510	--	<.04	5.51	<.008
(A-3-1)30bdd-1	P 08/26/2003	403	0.06	93.8	<.2	22	51.2	577	0.09	0.04	8.76	0.008
	11/20/2003	427	0.07	83.9	<.2	23	54.7	619	--	<.04	8.73	<.008
	03/31/2004	445	0.07	88.6	<.2	23.1	57.7	633	--	<.04	<.06	<.008
	06/14/2004	417	0.16	89.2	<.2	22.3	52.3	443	--	<.04	7.81	<.008
	08/25/2004	438	0.08	93	<.2	22.6	54.4	515	--	<.04	8.22	<.008
(A-11-1)15bdb-1	P 08/26/2003	345	0.03	10.2	<.2	12.8	21.4	368	<.10	<.04	2.14	<.008
	11/20/2003	354	0.03	10.4	<.2	13.6	24.3	343	--	<.04	1.97	<.008
	02/26/2004	344	0.04	10.2	<.2	12.8	22.3	353	--	<.04	1.58	<.008
	05/27/2004	368	0.03	10.1	<.2	13.1	24.2	351	--	<.04	1.77	<.008
	08/23/2004	351	0.02	9.62	<.2	12.8	23.5	292	--	<.04	2.06	<.008
(B-12-2)17cac-1	P 08/25/2003	216	0.03	18.1	0.3	34.8	13.9	266	0.1	0.04	0.06	0.008

Remark codes used in this table:

- < --Less than
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- P --Previous water year

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	ORTHO-PHOSPHATE, FILTERED (MG/L AS P) (00671)	TOTAL NITROGEN FILTERED (MG/L) (62854)	ALUMINUM (UG/L AS AL) (01106)	ANTI-MONY, FILTERED (UG/L AS SB) (01095)	ARSENIC, FILTERED (UG/L AS AS) (01000)	BARIUM, FILTERED (UG/L AS BA) (01005)	BERYLLIUM, FILTERED (UG/L AS BE) (01010)	BORON, FILTERED (UG/L AS B) (01020)	CADMIUM, FILTERED (UG/L AS CD) (01025)	CHROMIUM, FILTERED (UG/L AS CR) (01030)	COBALT, FILTERED (UG/L AS CO) (01040)
(D-6-2)24caa-1	P 08/27/2003	E .01	--	< 2	<.30	0.7	70	<.06	53	<.04	< .8	0.149
	11/24/2003	0.008	0.43	--	--	--	--	--	--	--	--	--
	02/24/2004	0.008	0.42	--	--	--	--	--	--	--	--	--
	05/26/2004	0.007	0.44	--	--	--	--	--	--	--	--	--
	08/24/2004	0.008	0.44	< 2	<.20	0.7	81	<.06	54	E .02	E .5	0.217
(C-3-1)25bbb-1	P 09/02/2003	E .01	--	< 2	<.30	3.9	33	<.06	118	<.04	0.9	0.182
	11/24/2003	0.01	0.36	--	--	--	--	--	--	--	--	--
	02/25/2004	0.012	1.8	--	--	--	--	--	--	--	--	--
	05/25/2004	0.009	0.41	--	--	--	--	--	--	--	--	--
	08/26/2004	0.01	0.36	< 2	E .12	4.1	38	<.06	123	E .02	E .7	0.123
(D-3-1) 5aca-1	P 09/09/2003	<.02	--	2	0.32	1	185	<.06	45	0.07	E .8	0.394
	12/03/2003	E .005	4.75	--	--	--	--	--	--	--	--	--
	03/09/2004	E .005	1.39	--	--	--	--	--	--	--	--	--
	06/03/2004	E .003	0.67	--	--	--	--	--	--	--	--	--
	09/01/2004	E .005	1.01	E 1	0.21	1	89	<.06	18	E .03	1.3	0.15
(C-3-1) 4acb-1	P 09/08/2003	0.05	--	< 2	1.24	9.6	13	<.06	601	0.59	6.3	0.347
	12/02/2003	0.052	4.7	--	--	--	--	--	--	--	--	--
	03/11/2004	0.049	3.62	--	--	--	--	--	--	--	--	--
	06/01/2004	0.048	3.72	--	--	--	--	--	--	--	--	--
	08/31/2004	0.045	3.95	< 2	0.22	9.6	15	<.06	550	<.04	3.7	0.205
(D-2-1)34bbc-1	P 09/10/2003	<.02	--	4	0.86	E .2	54	<.06	11	<.04	2.1	0.101
	12/04/2003	<.006	0.23	--	--	--	--	--	--	--	--	--
	03/10/2004	<.006	0.2	--	--	--	--	--	--	--	--	--
	06/02/2004	E .003	0.81	--	--	--	--	--	--	--	--	--
	08/30/2004	E .004	0.18	5	1	0.2	56	<.06	10	0.08	3.9	0.126
(D-2-1)32abb-1	P 09/10/2003	E .02	--	E 1	E .29	1.7	134	<.06	304	0.06	10.9	0.585
	12/05/2003	0.015	8.29	--	--	--	--	--	--	--	--	--
	03/15/2004	0.014	9.53	--	--	--	--	--	--	--	--	--
	06/04/2004	0.015	10.8	--	--	--	--	--	--	--	--	--
	09/02/2004	0.01	8.94	M	0.37	1.5	154	<.06	305	0.06	1.1	0.595
(C-2-1) 5ccd-1	P 09/11/2003	0.02	--	< 2	0.37	13.9	32	<.06	296	0.16	2.3	0.195
	12/08/2003	0.018	7.3	--	--	--	--	--	--	--	--	--
	03/17/2004	0.019	6.78	--	--	--	--	--	--	--	--	--
	06/07/2004	0.02	6.94	--	--	--	--	--	--	--	--	--
	09/07/2004	0.02	7.35	< 2	0.26	12.9	38	<.06	296	<.04	2.5	0.164
(C-2-1) 6abc-4	12/01/2003	0.007	5.6	--	--	--	--	--	--	--	--	--
	03/31/2004	0.006	5.63	--	--	--	--	--	--	--	--	--
	05/25/2004	0.006	5.57	--	--	--	--	--	--	--	--	--
	08/26/2004	E .004	5.71	<2	E .18	27.5	33	<.06	234	0.05	1.4	0.458
	P 08/26/2003	0.01	--	<2	<.30	< .3	80	<.06	53	E .02	0.9	0.247
(A-3-1)30bdd-1	11/20/2003	0.006	8.95	--	--	--	--	--	--	--	--	--
	03/31/2004	0.007	9.23	--	--	--	--	--	--	--	--	--
	06/14/2004	0.006	8	--	--	--	--	--	--	--	--	--
	08/25/2004	0.006	8.7	< 2	<.20	< .2	89	<.06	61	E .03	E .6	0.324
	P 08/26/2003	E .02	--	< 2	<.30	0.6	119	<.06	24	<.04	E .5	0.166
(A-11-1)15bdb-1	11/20/2003	0.012	1.97	--	--	--	--	--	--	--	--	--
	02/26/2004	0.012	1.8	--	--	--	--	--	--	--	--	--
	05/27/2004	0.012	1.71	--	--	--	--	--	--	--	--	--
	08/23/2004	0.012	2.12	< 2	<.20	0.6	122	<.06	25	E .03	E .6	0.244
	P 08/25/2003	0.02	--	< 2	E .17	5.4	78	<.06	31	0.06	E .7	0.097

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STATION NAME	DATE	COPPER, FILTERED, (UG/L AS CU) (01046)	IRON, FILTERED, (UG/L AS FE) (01046)	LEAD, FILTERED, (UG/L AS PB) (01049)	LITHIUM, FILTERED, (UG/L AS LI) (01130)	MANGANESE, FILTERED, (UG/L AS MN) (01056)	MOLYBDENUM, FILTERED, (UG/L AS MO) (01060)	NICKEL, FILTERED, (UG/L AS NI) (01065)	SELENIUM, FILTERED, (UG/L AS SE) (01145)	SILVER, FILTERED, (UG/L AS AG) (01075)	STRONTIUM, FILTERED, (UG/L AS SR) (01080)	THALLIUM, FILTERED, (UG/L AS TL) (01057)
(D-6-2)24caa-1	P 08/27/2003	1.8	< 8	E .08	20.2	< .4	0.5	2.21	0.9	< .2	419	<.04
	11/24/2003	--	E 4	--	--	E .7	--	--	--	--	--	--
	02/24/2004	--	< 6	--	--	E .6	--	--	--	--	--	--
	05/26/2004	--	< 6	--	--	E .5	--	--	--	--	--	--
	08/24/2004	4.6	E 3	0.48	20.3	< .8	0.5	1.03	0.8	< .2	463	<.04
(C-3-1)25bbb-1	P 09/02/2003	1.4	10	0.12	40.6	E .3	2	1.17	1.5	< .2	713	<.04
	11/24/2003	--	8	--	--	E .6	--	--	--	--	--	--
	02/25/2004	--	10	--	--	E .4	--	--	--	--	--	--
	05/25/2004	--	12	--	--	E .8	--	--	--	--	--	--
	08/26/2004	1	13	0.38	42.7	0.6	2	0.95	1.5	< .2	717	<.04
(D-3-1) 5aca-1	P 09/09/2003	2.6	< 8	<.08	10.3	2.2	2.8	7.01	E .5	< .2	385	<.04
	12/03/2003	--	9	--	--	1.7	--	--	--	--	--	--
	03/09/2004	--	E 3	--	--	E .5	--	--	--	--	--	--
	06/03/2004	--	6	--	--	E .5	--	--	--	--	--	--
	09/01/2004	1.3	E 4	<.08	7.5	0.3	2	2.95	0.4	< .2	158	<.04
(C-3-1) 4acb-1	P 09/08/2003	7.7	21	0.62	115	1.7	2.6	5.58	2.8	< .2	657	<.04
	12/02/2003	--	12	--	--	1.3	--	--	--	--	--	--
	03/11/2004	--	16	--	--	2.1	--	--	--	--	--	--
	06/01/2004	--	8	--	--	E .7	--	--	--	--	--	--
	08/31/2004	2.5	E 5	0.08	110	0.5	1.6	1.16	3.1	< .2	664	<.04
(D-2-1)34bbc-1	P 09/10/2003	0.6	E 5	<.08	1.1	0.2	3.1	2.14	E .3	< .2	127	<.04
	12/04/2003	--	13	--	--	E .5	--	--	--	--	--	--
	03/10/2004	--	E 5	--	--	< .8	--	--	--	--	--	--
	06/02/2004	--	E 6	--	--	E .5	--	--	--	--	--	--
	08/30/2004	1.1	E 5	<.08	1	0.3	2.8	1.64	< .4	< .2	122	<.04
(D-2-1)32abb-1	P 09/10/2003	5.2	13	<.08	39	0.6	3.4	4.21	0.7	< .2	631	<.04
	12/05/2003	--	12	--	--	E .5	--	--	--	--	--	--
	03/15/2004	--	9	--	--	E .5	--	--	--	--	--	--
	06/04/2004	--	E 4	--	--	E .5	--	--	--	--	--	--
	09/02/2004	5.2	E 5	<.08	40.1	0.5	3.7	7.36	1	< .2	594	<.04
(C-2-1) 5ccd-1	P 09/11/2003	4.6	< 8	0.1	100	0.3	4.5	1.84	3.2	< .2	758	<.04
	12/08/2003	--	18	--	--	1	--	--	--	--	--	--
	03/17/2004	--	6	--	--	< .8	--	--	--	--	--	--
	06/07/2004	--	10	--	--	< .8	--	--	--	--	--	--
	09/07/2004	2.6	< 6	<.08	101	0.3	4.4	2.24	3.1	< .2	764	<.04
(C-2-1) 6abc-4	12/01/2003	--	E 6	--	--	3.8	--	--	--	--	--	--
	03/31/2004	--	41	--	--	4.6	--	--	--	--	--	--
	05/25/2004	--	E 11	--	--	E 1.6	--	--	--	--	--	--
	08/26/2004	3.4	E 11	2.07	134	0.8	7.2	3.59	7.6	< .2	3380	0.04
	08/26/2003	2.7	8	0.18	6.3	0.4	3.3	3.35	E .4	< .2	425	<.04
(A-3-1)30bdd-1	11/20/2003	--	10	--	--	1.6	--	--	--	--	--	--
	03/31/2004	--	25	--	--	1.9	--	--	--	--	--	--
	06/14/2004	--	7	--	--	0.9	--	--	--	--	--	--
	08/25/2004	2.6	E 5	0.47	6	0.5	3.2	2.37	E .4	< .2	463	<.04
	08/26/2003	3.2	< 8	0.15	15.4	< .2	0.5	2.39	E .4	< .2	248	<.04
(A-11-1)15bdb-1	11/20/2003	--	< 6	--	--	< .8	--	--	--	--	--	--
	02/26/2004	--	< 6	--	--	< .8	--	--	--	--	--	--
	05/27/2004	--	E 4	--	--	E .4	--	--	--	--	--	--
	08/23/2004	3.3	< 6	0.78	14.1	< .2	0.7	1.06	E .4	< .2	247	<.04
	08/25/2003	0.5	10	E .05	22	0.3	1.5	1.38	0.7	< .2	324	<.04

Remark codes used in this table:

- < --Less than
- E --Estimated value
- M --Presence verified, not quantified
- P --Previous water year



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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	VANADIUM, FILTERED (UG/L AS V) (01085)	ZINC, FILTERED, (UG/L AS ZN) (01090)	2,6-DIETHYL-ANILINE FILTERED (UG/L) (82660)	CIAT, FILTERED, (UG/L) (04040)	ACETO-CHLOR, FILTERED, (UG/L) (49260)	ALA-CHLOR, FILTERED, (UG/L) (46342)	ALPHA-HCH, FILTERED, (UG/L) (34253)	ATRA-ZINE, FILTERED, (UG/L) (39632)	AZIN-PHOS-METHYL, FILTERED (UG/L) (82686)	BEN-FLUR-ALIN, FILTERED (UG/L) (82673)	BUTYL-ATE, FILTERED, (UG/L) (04028)
(D-6-2)24caa-1	P 08/27/2003	0.8	6.5	< .006	< .006	< .006	< .004	< .005	< .007	< .050	< .010	< .002
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	0.7	14.8	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
(C-3-1)25bbb-1	P 09/02/2003	5.7	12.6	< .006	< .006	< .006	< .004	< .005	< .007	< .050	< .010	< .002
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	6.4	13.3	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
(D-3-1) 5aca-1	P 09/09/2003	1	<1.0	< .006	< .006	< .006	< .004	< .005	< .007	< .050	< .010	< .002
	12/03/2003	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	03/09/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	06/03/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	09/01/2004	0.9	0.7	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
(C-3-1) 4acb-1	P 09/08/2003	6.1	11.9	< .006	E .033	< .006	< .004	< .005	0.048	< .050	< .010	< .002
	12/02/2003	--	--	< .006	E .014	< .006	< .005	< .005	0.054	< .050	< .010	< .004
	03/11/2004	--	--	< .006	E .048	< .006	< .005	< .005	0.079	< .050	< .010	< .004
	06/01/2004	--	--	< .006	E .015	< .006	< .005	< .005	0.076	< .050	< .010	< .004
	08/31/2004	6.8	1.5	< .006	E .043	< .006	< .005	< .005	0.07	< .050	< .010	< .004
(D-2-1)34bbc-1	P 09/10/2003	0.4	<1.0	< .006	< .006	< .006	< .004	< .005	0.007	< .050	< .010	< .002
	12/04/2003	--	--	< .006	< .006	< .006	< .005	< .005	E .005	< .050	< .010	< .004
	03/10/2004	--	--	< .006	< .006	< .006	< .005	< .005	0.01	< .050	< .010	< .004
	06/02/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .010	< .050	< .010	< .004
	08/30/2004	0.5	1	< .006	< .006	< .006	< .005	< .005	0.009	< .050	< .010	< .004
(D-2-1)32abb-1	P 09/10/2003	1.6	E .6	< .006	< .006	< .006	< .004	< .005	E .006	< .050	< .010	< .002
	12/05/2003	--	--	< .006	< .006	< .006	< .005	< .005	E .003	< .050	< .010	< .004
	03/15/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	06/04/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	09/02/2004	1.9	1	< .006	< .006	< .006	< .005	< .005	E .004	< .050	< .010	< .004
(C-2-1) 5ccd-1	P 09/11/2003	16.5	8.2	< .006	E .067	< .006	< .004	< .005	0.213	< .050	< .010	< .002
	12/08/2003	--	--	< .006	E .019	< .006	< .005	< .005	0.231	< .050	< .010	< .004
	03/17/2004	--	--	< .006	E .100	< .006	< .005	< .005	0.326	< .050	< .010	< .004
	06/07/2004	--	--	< .006	E .066	< .006	< .005	< .005	0.245	< .050	< .010	< .004
	09/07/2004	16.1	1.7	< .006	E .074	< .006	< .005	< .005	0.265	< .050	< .010	< .004
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	--	--	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	15.6	253	< .006	< .006	< .006	< .005	< .005	< .007	< .050	< .010	< .004
	08/26/2003	1.9	32.3	< .006	E .010	< .006	< .004	< .005	0.039	< .050	< .010	< .002
(A-3-1)30bdd-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	--	--	< .006	E .020	< .006	< .005	< .005	0.037	< .050	< .010	< .004
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	2.6	39.1	< .006	E .020	< .006	< .005	< .005	0.047	< .050	< .010	< .004
	P 08/26/2003	1.3	19.5	< .006	E .006	< .006	< .004	< .005	0.018	< .050	< .010	< .002
(A-11-1)15bdb-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	--	--	< .006	E .015	< .006	< .005	< .005	0.029	< .050	< .010	< .004
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	1.1	18.7	< .006	E .014	< .006	< .005	< .005	0.026	< .050	< .010	< .004
	P 08/25/2003	4.2	10.8	< .006	< .006	< .006	< .004	< .005	< .007	< .050	< .010	< .002

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	CAR-BARYL, FILTERED (UG/L) (82680)	CARBO-FURAN, FILTERED (UG/L) (82674)	CHLOR-PYRIFOS, FILTERED, (UG/L) (38933)	CIS-PER-METHRIN, FILTERED (UG/L) (82687)	CYANA-ZINE, FILTERED, (UG/L) (04041)	DCPA, FILTERED (UG/L) (82682)	DESULF-INYL, FIPRO-NIL, FILTERED, (UG/L) (62170)	DIAZINON, FILTERED, (UG/L) (39572)	DIELDRIN, FILTERED, (UG/L) (39381)	DISUL-FOTON, FILTERED (UG/L) (82677)	EPTC, FILTERED (UG/L) (82668)
(D-6-2)24caa-1	P 08/27/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.041	<.020	<.005	<.006	<.018	0.004	<.012	<.005	<.009	<.02	<.004
(C-3-1)25bbb-1	P 09/02/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
(D-3-1) 5aca-1	P 09/09/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	12/03/2003	<.041	<.020	<.005	<.006	<.018	E .003	<.012	<.005	<.009	<.02	<.004
	03/09/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	06/03/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	09/01/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
(C-3-1) 4acb-1	P 09/08/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	12/02/2003	<.041	<.020	<.005	<.006	<.018	E .003	<.012	<.005	<.009	<.02	<.004
	03/11/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	06/01/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	08/31/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.030	<.02	<.004
(D-2-1)34bbc-1	P 09/10/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	12/04/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	03/10/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	06/02/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	08/30/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
(D-2-1)32abb-1	P 09/10/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	12/05/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	03/15/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	06/04/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	09/02/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
(C-2-1) 5ccd-1	P 09/11/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
	12/08/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	03/17/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	06/07/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	09/07/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.021	<.02	<.004
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	08/26/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
(A-3-1)30bdd-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	08/26/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002
(A-11-1)15bdb-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004
(B-12-2)17cac-1	P 08/25/2003	<.041	<.020	<.005	<.006	<.018	<.003	<.004	<.005	<.005	<.02	<.002

Remark codes used in this table:

- < --Less than
- E --Estimated value
- M --Presence verified, not quantified
- P --Previous water year

MISCELLANEOUS WATER-QUALITY DATA,  
NATIONAL WATER-QUALITY ASSESSMENT PROGRAM

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	ETHAL-FLUR-ALIN, FILTERED (UG/L) (82663)	ETHO-PROP, FILTERED (UG/L) (82672)	DESULF-INYL-FIPRO-NIL AMIDE, FILTERED (UG/L) (62169)	FIPRO-NIL SULFIDE WATER, FILTERED, (UG/L) (62167)	FIPRO-NIL SULFONE WATER, FILTERED, (UG/L) (62168)	FIPRO-NIL, WATER, FILTERED, (UG/L) (62166)	FONOFOS WATER, FILTERED, (UG/L) (04095)	LINDANE WATER, FILTERED, (UG/L) (39341)	LINURON WATER, FILTERED (UG/L) (82666)	MALA-THION, FILTERED, (UG/L) (39532)	METHYL PARA-THION, FILTERED (UG/L) (82667)
(D-6-2)24caa-1	P 08/27/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
(C-3-1)25bbb-1	P 09/02/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
(D-3-1) 5aca-1	P 09/09/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	12/03/2003	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	03/09/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	06/03/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
(C-3-1) 4acb-1	P 09/01/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	P 09/08/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	12/02/2003	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	03/11/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
(D-2-1)34bbc-1	P 09/10/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	12/04/2003	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	03/10/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	06/02/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
(D-2-1)32abb-1	P 09/10/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	12/05/2003	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	03/15/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	06/04/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
(C-2-1) 5ccd-1	P 09/02/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	P 09/11/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	12/08/2003	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	03/17/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
(C-2-1) 6abc-4	06/07/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	09/07/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
(A-3-1)30bdd-1	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	P 08/26/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
(A-11-1)15bdb-1	03/31/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	P 08/26/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006
(B-12-2)17cac-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	< .009	< .005	< .029	< .013	< .024	< .016	< .003	< .004	< .035	< .027	< .015
	P 08/25/2003	< .009	< .005	< .009	< .005	< .005	< .007	< .003	< .004	< .035	< .027	< .006

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	METOLA- CHLOR, FILTERED, (UG/L) (39415)	METRI- BUZIN, FILTERED, (UG/L) (82630)	MOLI- NATE, FILTERED (UG/L) (82671)	NAPROP- AMIDE, FILTERED (UG/L) (82684)	PP'-DDE, FILTERED, (UG/L) (34653)	PARA- THION, FILTERED, (UG/L) (39542)	PEB- ULATE, FILTERED (UG/L) (82669)	PENDI- METH- ALIN, FILTERED (UG/L) (82683)	PHORATE FILTERED (UG/L) (82664)	PROME- TON, FILTERED, (UG/L) (04037)	PRON- AMIDE, FILTERED (UG/L) (82676)
(D-6-2)24caa-1	P 08/27/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
(C-3-1)25bbb-1	P 09/02/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
(D-3-1) 5aca-1	P 09/09/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	12/03/2003	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	03/09/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	06/03/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	09/01/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
(C-3-1) 4acb-1	P 09/08/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	12/02/2003	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E .01	<.004
	03/11/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	06/01/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	08/31/2004	<.013	<.006	<.003	<.015	<.003	<.010	<.004	<.022	<.011	<.01	<.004
(D-2-1)34bbc-1	P 09/10/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	0.04	<.004
	12/04/2003	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.04	<.004
	03/10/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.03	<.004
	06/02/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.04	<.004
	08/30/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.05	<.004
(D-2-1)32abb-1	P 09/10/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	0.06	<.004
	12/05/2003	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.08	<.004
	03/15/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.1	<.004
	06/04/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.06	<.004
	09/02/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.06	<.004
(C-2-1) 5ccd-1	P 09/11/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	E .01	<.004
	12/08/2003	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.01	<.004
	03/17/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.01	<.004
	06/07/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.01	<.004
	09/07/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
	08/26/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	E .01	<.004
(A-3-1)30bdd-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.05	<.004
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.04	<.004
	08/26/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	0.02	<.004
(A-11-1)15bdb-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.03	<.004
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.013	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	0.03	<.004
	08/25/2003	<.013	<.006	<.002	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004

Remark codes used in this table:

< --Less than

E --Estimated value

M --Presence verified, not quantified

P --Previous water year

MISCELLANEOUS WATER-QUALITY DATA,  
NATIONAL WATER-QUALITY ASSESSMENT PROGRAM

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	PROPA- CHLOR, FILTERED, (UG/L) (04024)	PRO- PANIL, FILTERED (UG/L) (82679)	PROPAR- GITE, FILTERED (UG/L) (82685)	SIMAZINE, FILTERED, (UG/L) (04035)	TEBU- THURON FILTERED (UG/L) (82670)	TERBA- CIL, FILTERED (UG/L) (82665)	TERBU- FOS, FILTERED (UG/L) (82675)	THIO- BENCARB FILTERED (UG/L) (82681)	TRI- ALLATE, FILTERED (UG/L) (82678)	TRI-FLUR- ALIN, FILTERED (UG/L) (82661)	1,1,1,2 - TETRA- CHLORO- ETHANE, (UG/L) (77562)
(D-6-2)24caa-1	P 08/27/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(C-3-1)25bbb-1	P 09/02/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(D-3-1) 5aca-1	P 09/09/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	12/03/2003	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	E .007	<.03
	03/09/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	06/03/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	09/01/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(C-3-1) 4acb-1	P 09/08/2003	<.010	<.011	<.02	E .005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	12/02/2003	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	E .007	<.03
	03/11/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	06/01/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	08/31/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(D-2-1)34bbc-1	P 09/10/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	12/04/2003	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	03/10/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	06/02/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	08/30/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(D-2-1)32abb-1	P 09/10/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	12/05/2003	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	03/15/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	06/04/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	09/02/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(C-2-1) 5ccd-1	P 09/11/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	12/08/2003	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	03/17/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	06/07/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	09/07/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(A-3-1)30bdd-1	P 08/26/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.025	<.011	<.02	<.005	0.02	<.034	<.02	<.010	<.002	<.009	<.03
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.025	<.011	<.02	<.005	0.02	<.034	<.02	<.010	<.002	<.009	<.03
(A-11-1)15bdb-1	P 08/26/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	<.03
(B-12-2)17cac-1	P 08/25/2003	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009	<.03

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	1,1,1-TRI-CHLORO-ETHANE, (UG/L) (34506)	1,1,2,2-TETRA-CHLORO-ETHANE, (UG/L) (34516)	CFC-113 (UG/L) (77652)	1,1,2-TRI-CHLORO-ETHANE, (UG/L) (34511)	1,1-DI-CHLORO-ETHANE, (UG/L) (34496)	1,1-DI-CHLORO-ETHENE, (UG/L) (34501)	1,1-DI-CHLORO-PROPENE (UG/L) (77168)	1,1,2-TRI-CHLORO-ETHANE, (UG/L) (34511)	1,1-DI-CHLORO-ETHANE, (UG/L) (34496)	1,1-DI-CHLORO-ETHENE, (UG/L) (34501)	1,1-DI-CHLORO-PROPENE (UG/L) (77168)
(D-6-2)24caa-1	P 08/27/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(C-3-1)25bbb-1	P 09/02/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(D-3-1) 5aca-1	P 09/09/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
	12/03/2003	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	03/09/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	06/03/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	09/01/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(C-3-1) 4acb-1	P 09/08/2003	E .05	<.09	E .07	<.06	<.04	E .03	<.05	<.06	<.04	E .03	<.05
	12/02/2003	E .05	<.16	E .08	<.06	<.04	E .02	<.03	<.06	<.04	E .02	<.03
	03/11/2004	E .04	<.16	E .07	<.06	<.04	E .03	<.03	<.06	<.04	E .03	<.03
	06/01/2004	E .04	<.16	E .07	<.06	<.04	E .02	<.03	<.06	<.04	E .02	<.03
	08/31/2004	E .04	<.16	E .08	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(D-2-1)34bbc-1	P 09/10/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
	12/04/2003	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	03/10/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	06/02/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	08/30/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(D-2-1)32abb-1	P 09/10/2003	E .02	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
	12/05/2003	E .03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	03/15/2004	E .02	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	06/04/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	09/02/2004	E .02	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(C-2-1) 5ccd-1	P 09/11/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
	12/08/2003	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	03/17/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	06/07/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	09/07/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	08/26/2003	E .08	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
(A-3-1)30bdd-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	E .02	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	E .03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	08/26/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05
(A-11-1)15bdb-1	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.03	<.16	<.04	<.06	<.04	<.02	<.03	<.06	<.04	<.02	<.03
(B-12-2)17cac-1	P 08/25/2003	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.06	<.04	<.04	<.05

Remark codes used in this table:  
 < --Less than  
 E --Estimated value  
 M --Presence verified, not quantified  
 P --Previous water year

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	1,2,3,4-TETRA-METHYL-BENZENE (UG/L) (49999)	1,2,3,5-TETRA-METHYL-BENZENE (UG/L) (50000)	1,2,3-TRI-CHLORO-BENZENE (UG/L) (77613)	1,2,3-TRI-CHLORO-PROPANE (UG/L) (77443)	1,2,3-TRI-METHYL-BENZENE (UG/L) (77221)	1,2,4-TRI-CHLORO-BENZENE (UG/L) (34551)	1,2,4-TRI-METHYL-BENZENE (UG/L) (77222)	DIBROMO-CHLORO-PROPANE (UG/L) (82625)	1,2-DI-BROMO-ETHANE, (UG/L) (77651)	1,2-DI-CHLORO-BENZENE (UG/L) (34536)	1,2-DI-CHLORO-ETHANE, (UG/L) (32103)
(D-6-2)24caa-1	P 08/27/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(C-3-1)25bbb-1	P 09/02/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(D-3-1) 5aca-1	P 09/09/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	12/03/2003	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	03/09/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	06/03/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	09/01/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(C-3-1) 4acb-1	P 09/08/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	12/02/2003	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	03/11/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	06/01/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	08/31/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(D-2-1)34bbc-1	P 09/10/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	12/04/2003	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	03/10/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	06/02/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	08/30/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(D-2-1)32abb-1	P 09/10/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	12/05/2003	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	03/15/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	06/04/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	09/02/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(C-2-1) 5ccd-1	P 09/11/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	0.2
	12/08/2003	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	0.2
	03/17/2004	<.1	<.1	<.3	<.18	<.1	<.1	E .01	<.5	<.04	<.05	0.2
	06/07/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	E .02	<.05	0.1
	09/07/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(A-3-1)30bdd-1	P 08/26/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
(A-11-1)15bdb-1	08/25/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	P 08/26/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
(B-12-2)17cac-1	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.1	<.1	<.3	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1
	P 08/25/2003	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	1,2-DI- CHLORO- PROPANE (UG/L) (34541)	1,3,5- TRI- METHYL- BENZENE (UG/L) (77226)	1,3-DI- CHLORO- BENZENE (UG/L) (34566)	1,3-DI- CHLORO- PROPANE (UG/L) (77173)	1,4-DI- CHLORO- BENZENE (UG/L) (34571)	2,2-DI- CHLORO- PROPANE (UG/L) (77170)	2-CHLORO- TOLUENE (UG/L) (77275)	2-ETHYL- TOLUENE (UG/L) (77220)	3-CHLORO- PROPENE (UG/L) (78109)	3-CHLORO- PROPENE (UG/L) (78109)	4-CHLORO- TOLUENE (UG/L) (77277)
(D-6-2)24caa-1	P 08/27/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(C-3-1)25bbb-1	P 09/02/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(D-3-1) 5aca-1	P 09/09/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	12/03/2003	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	03/09/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	06/03/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	09/01/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(C-3-1) 4acb-1	P 09/08/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	12/02/2003	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	03/11/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	06/01/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	08/31/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(D-2-1)34bbc-1	P 09/10/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	12/04/2003	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	03/10/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	06/02/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	08/30/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(D-2-1)32abb-1	P 09/10/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	12/05/2003	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	03/15/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	06/04/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	09/02/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(C-2-1) 5ccd-1	P 09/11/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	12/08/2003	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	03/17/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	06/07/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	09/07/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
(A-3-1)30bdd-1	P 08/26/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(A-11-1)15bdb-1	P 08/26/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.03	<.04	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.50	<.05
(B-12-2)17cac-1	P 08/25/2003	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12	<.12	<.05

Remark codes used in this table:

< --Less than

E --Estimated value

M --Presence verified, not quantified

P --Previous water year



MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	4-ISO- PROPYL- TOLUENE (UG/L) (77356)	ACETONE (UG/L) (81552)	ACRYLO- NITRILE (UG/L) (34215)	BENZENE (UG/L) (34030)	BROMO- BENZENE (UG/L) (81555)	BROMO- CHLORO- METHANE (UG/L) (77297)	BROMO- DI- CHLORO- METHANE (UG/L) (32101)	BROMO- ETHENE, (UG/L) (50002)	BROMO- METHANE (UG/L) (34413)	CARBON DISULFIDE (UG/L) (77041)	CHLORO- BENZENE (UG/L) (34301)
(D-6-2)24caa-1	P 08/27/2003	<.12	< 7	< 1	<.04	<.04	<.12	<.05	<.1	<.3	<.07	<.03
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
(C-3-1)25bbb-1	P 09/02/2003	<.12	< 7	< 1	<.04	<.04	<.12	<.05	<.1	<.3	<.07	<.03
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
(D-3-1) 5aca-1	P 09/09/2003	<.12	< 7	< 1	<.04	<.04	<.12	<.05	<.1	<.3	<.07	<.03
	12/03/2003	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	03/09/2004	<.08	< 6	< 1	<.02	<.03	<.12	4.73	<.1	<.3	<.04	<.03
	06/03/2004	<.08	< 6	< 1	<.02	<.03	<.12	8.37	<.1	<.3	<.04	<.03
	09/01/2004	<.08	< 6	< 1	<.02	<.03	<.12	2.57	<.1	<.3	<.04	<.03
(C-3-1) 4acb-1	P 09/08/2003	<.12	< 7	< 1	<.04	<.04	<.12	<.05	<.1	<.3	<.07	<.03
	12/02/2003	<.08	< 6	< 1	E .01	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	03/11/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	06/01/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	08/31/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
(D-2-1)34bbc-1	P 09/10/2003	<.12	< 7	< 1	<.04	<.04	<.12	0.52	<.1	<.3	<.07	<.03
	12/04/2003	<.08	< 6	< 1	<.02	<.03	<.12	0.39	<.1	<.3	<.04	<.03
	03/10/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.45	<.1	<.3	<.04	<.03
	06/02/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.2	<.1	<.3	<.04	<.03
	08/30/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.2	<.1	<.3	<.04	<.03
(D-2-1)32abb-1	P 09/10/2003	<.12	< 7	< 1	<.04	<.04	<.12	0.16	<.1	<.3	<.07	<.03
	12/05/2003	<.08	< 6	< 1	<.02	<.03	<.12	0.11	<.1	<.3	<.04	<.03
	03/15/2004	<.08	< 6	< 1	<.02	<.03	<.12	E .10	<.1	<.3	<.04	<.03
	06/04/2004	<.08	< 6	< 1	<.02	<.03	<.12	E .08	<.1	<.3	<.04	<.03
	09/02/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.12	<.1	<.3	<.04	<.03
(C-2-1) 5ccd-1	P 09/11/2003	<.12	< 7	< 1	<.04	<.04	<.12	0.18	<.1	<.3	<.07	<.03
	12/08/2003	<.08	< 6	< 1	<.02	<.03	<.12	0.19	<.1	<.3	<.04	<.03
	03/17/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.16	<.1	<.3	<.04	<.03
	06/07/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.17	<.1	<.3	<.04	<.03
	09/07/2004	<.08	< 6	< 1	<.02	<.03	<.12	0.2	<.1	<.3	<.04	<.03
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.08	< 6	< 1	<.02	<.03	<.12	E .02	<.1	<.3	<.04	<.03
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
(A-3-1)30bdd-1	P 08/26/2003	<.12	< 7	< 1	<.04	<.04	<.12	E .06	<.1	<.3	<.07	<.03
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.08	< 6	< 1	<.02	<.03	<.12	E .09	<.1	<.3	<.04	<.03
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
(A-11-1)15bdb-1	08/25/2004	<.08	< 6	< 1	<.02	<.03	<.12	E .05	<.1	<.3	<.04	<.03
	P 08/26/2003	<.12	< 7	< 1	<.04	<.04	<.12	<.05	<.1	<.3	<.07	<.03
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
(B-12-2)17cac-1	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.08	< 6	< 1	<.02	<.03	<.12	<.03	<.1	<.3	<.04	<.03
	P 08/25/2003	<.12	< 7	< 1	<.04	<.04	<.12	<.05	<.1	<.3	<.07	<.03

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	CHLORO-ETHANE, (UG/L) (34311)	CHLORO-METHANE (UG/L) (34418)	CIS-1,2-DI-CHLORO-ETHENE, (UG/L) (77093)	CIS-1,3-DI-CHLORO-PROPENE (UG/L) (34704)	DI-BROMO-CHLORO-METHANE (UG/L) (32105)	DI-BROMO-METHANE (UG/L) (30217)	DI-CHLORO-DI-FLUORO-METHANE (UG/L) (34668)	DI-CHLORO-METHANE (UG/L) (34423)	DI-ETHYL ETHER, (UG/L) (81576)	DI-ISO-PROPYL ETHER, (UG/L) (81577)	ETHYL METHACRYLATE, (UG/L) (73570)
(D-6-2)24caa-1	P 08/27/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(C-3-1)25bbb-1	P 09/02/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(D-3-1) 5aca-1	P 09/09/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	12/03/2003	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	03/09/2004	<.1	<.2	<.02	<.05	1.1	<.05	<.18	M	<.1	<.10	<.2
	06/03/2004	<.1	<.2	<.02	<.05	1.9	<.05	<.18	M	<.1	<.10	<.2
	09/01/2004	<.1	<.2	<.02	<.05	0.5	<.05	<.18	<.1	<.1	<.10	<.2
(C-3-1) 4acb-1	P 09/08/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	12/02/2003	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	03/11/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	06/01/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	08/31/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(D-2-1)34bbc-1	P 09/10/2003	<.1	<.2	<.04	<.09	E .1	<.05	<.18	<.2	<.2	<.10	<.2
	12/04/2003	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	03/10/2004	<.1	<.2	<.02	<.05	E .1	<.05	<.18	<.1	<.1	<.10	<.2
	06/02/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	08/30/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(D-2-1)32abb-1	P 09/10/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	12/05/2003	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	03/15/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	06/04/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	09/02/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(C-2-1) 5cccd-1	P 09/11/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	12/08/2003	<.1	<.2	<.02	<.05	<.1	<.05	<.18	M	<.1	<.10	<.2
	03/17/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.47	<.1	<.1	<.10	<.2
	06/07/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.37	<.1	<.1	<.10	<.2
	09/07/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(A-3-1)30bdd-1	P 08/26/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(A-11-1)15bdb-1	P 08/26/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.1	<.2	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
(B-12-2)17cac-1	P 08/25/2003	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10	<.2

Remark codes used in this table:

< --Less than

E --Estimated value

M --Presence verified, not quantified

P --Previous water year

MISCELLANEOUS WATER-QUALITY DATA,  
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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

STATION NAME	DATE	ETHYL METHYL KETONE, (UG/L) (81595)	ETHYL-BENZENE (UG/L) (34371)	HEXA-CHLORO-BUTA-DIENE, (UG/L) (39702)	HEXA-CHLORO-ETHANE, (UG/L) (34396)	IODO-METHANE (UG/L) (77424)	ISO-BUTYL METHYL KETONE, (UG/L) (78133)	ISO-PROPYL-BENZENE (UG/L) (77223)	METH-ACRYLO-NITRILE (UG/L) (81593)	METHYL ACRYL-ATE, (UG/L) (49991)	METHYL METHAC-RYLATE, (UG/L) (81597)	METHYL TERT-PENTYL ETHER, (UG/L) (50005)
(D-6-2)24caa-1	P 08/27/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(C-3-1)25bbb-1	P 09/02/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(D-3-1) 5aca-1	P 09/09/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	12/03/2003	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	03/09/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	06/03/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	09/01/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(C-3-1) 4acb-1	P 09/08/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	12/02/2003	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	03/11/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	06/01/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	08/31/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(D-2-1)34bbc-1	P 09/10/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	12/04/2003	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	03/10/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	06/02/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	08/30/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(D-2-1)32abb-1	P 09/10/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	12/05/2003	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	03/15/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	06/04/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	09/02/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(C-2-1) 5ccd-1	P 09/11/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	12/08/2003	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	03/17/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	06/07/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	09/07/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(A-3-1)30bdd-1	P 08/26/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(A-11-1)15bdb-1	P 08/26/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<4.0	<.03	<.1	<.1	<.35	<.4	<.04	<.8	<2.0	<.3	<.08
(B-12-2)17cac-1	P 08/25/2003	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08

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STATION NAME	DATE	META-+ PARA- XYLENE, (UG/L) (85795)	NAPHTH- ALENE, (UG/L) (34696)	METHYL N-BUTYL KETONE, (UG/L) (77103)	N-BUTYL BENZENE (UG/L) (77342)	N-PROPYL- BENZENE (UG/L) (77224)	O-XYLENE, (UG/L) (77135)	SEC- BUTYL- BENZENE (UG/L) (77350)	STYRENE (UG/L) (77128)	T-BUTYL ETHER, (UG/L) (50004)	METHYL T-BUTYL ETHER, (UG/L) (78032)	TERT- BUTYL- BENZENE (UG/L) (77353)
(D-6-2)24caa-1	P 08/27/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(C-3-1)25bbb-1	P 09/02/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(D-3-1) 5aca-1	P 09/09/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	12/03/2003	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	03/09/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	06/03/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	09/01/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(C-3-1) 4acb-1	P 09/08/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	12/02/2003	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	E .1	<.06
	03/11/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	E .1	<.06
	06/01/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	E .1	<.06
	08/31/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(D-2-1)34bbc-1	P 09/10/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	12/04/2003	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	03/10/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	06/02/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	08/30/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(D-2-1)32abb-1	P 09/10/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	12/05/2003	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	03/15/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	06/04/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	09/02/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(C-2-1) 5ccd-1	P 09/11/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	12/08/2003	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	03/17/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	06/07/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	09/07/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
(A-3-1)30bdd-1	P 08/26/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(A-11-1)15bdb-1	P 08/26/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.06	<.5	<.7	<.1	<.04	<.04	<.06	<.04	<.05	<.2	<.06
(B-12-2)17cac-1	P 08/25/2003	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10

Remark codes used in this table:

< --Less than

E --Estimated value

M --Presence verified, not quantified

P --Previous water year

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STATION NAME	DATE	TETRA-CHLORO-ETHENE, (UG/L) (34475)	TETRA-CHLORO-METHANE (UG/L) (32102)	TETRA-HYDRO-FURAN, (UG/L) (81607)	TOLUENE (UG/L) (34010)	TRANS-1,2-DICHLORO-ETHENE, (UG/L) (34546)	TRANS-1,3-DI-CHLORO-PROPENE (UG/L) (34699)	TRANS-1,4-DI-CHLORO-2-BUTENE, (UG/L) (73547)	TRI-BROMO-METHANE (UG/L) (32104)	TRI-CHLORO-ETHENE, (UG/L) (39180)	TRI-CHLORO-FLUORO-METHANE (UG/L) (34488)	TRI-CHLORO-METHANE (UG/L) (32106)
(D-6-2)24caa-1	P 08/27/2003	<.03	<.06	< 2	E .01	<.03	<.09	< .7	<.10	<.04	<.09	<.02
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	<.02
	05/26/2004	--	--	--	--	--	--	--	--	--	--	--
	08/24/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	<.02
(C-3-1)25bbb-1	P 09/02/2003	<.03	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.09	<.02
	11/24/2003	--	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	<.02
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.06	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	<.02
(D-3-1) 5aca-1	P 09/09/2003	<.03	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.09	<.02
	12/03/2003	<.06	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	<.02
	03/09/2004	E .01	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	13.7
	06/03/2004	<.06	0.16	< 2	E .01	<.03	<.09	< .7	E .07	<.04	<.16	25.5
	09/01/2004	<.06	E .09	< 2	E .01	<.03	<.09	< .7	<.10	<.04	<.16	17.4
(C-3-1) 4acb-1	P 09/08/2003	<.03	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	E .09	0.12
	12/02/2003	E .03	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	E .10	0.14
	03/11/2004	E .02	<.06	< 2	E .01	<.03	<.09	< .7	<.10	<.04	E .10	0.12
	06/01/2004	E .02	<.06	< 2	E .01	<.03	<.09	< .7	<.10	<.04	E .08	E .10
	08/31/2004	E .02	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	E .11	0.13
(D-2-1)34bbc-1	P 09/10/2003	E .01	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.09	2.46
	12/04/2003	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	1.57
	03/10/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	1.96
	06/02/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	0.82
	08/30/2004	<.06	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	0.86
(D-2-1)32abb-1	P 09/10/2003	5.21	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.09	1.18
	12/05/2003	2.92	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	0.81
	03/15/2004	3.34	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	1.03
	06/04/2004	2.9	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	0.88
	09/02/2004	3.72	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	0.87
(C-2-1) 5ccd-1	P 09/11/2003	7.97	<.06	< 2	<.05	<.03	<.09	< .7	<.10	0.15	<.09	1
	12/08/2003	6.4	<.06	< 2	E .01	<.03	<.09	< .7	<.10	0.12	<.16	0.93
	03/17/2004	5.69	<.06	< 2	E .02	<.03	<.09	< .7	<.10	0.13	<.16	0.89
	06/07/2004	6.27	<.06	< 2	E .02	<.03	<.09	< .7	<.10	0.13	<.16	0.85
	09/07/2004	5.83	<.06	< 2	<.05	<.03	<.09	< .7	<.10	0.13	E .07	0.91
(C-2-1) 6abc-4	12/01/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.06	<.06	< 2	E .03	<.03	<.09	< .7	<.10	<.04	<.16	0.11
	05/25/2004	--	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.06	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	0.11
(A-3-1)30bdd-1	P 08/26/2003	<.03	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.09	0.11
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.06	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	0.17
	06/14/2004	--	--	--	--	--	--	--	--	--	--	--
(A-11-1)15bdb-1	08/25/2004	<.06	<.06	< 2	E .02	<.03	<.09	< .7	<.10	<.04	<.16	E .10
	P 08/26/2003	<.03	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.09	<.02
	11/20/2003	--	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	<.02
(B-12-2)17cac-1	05/27/2004	--	--	--	--	--	--	--	--	--	--	--
	08/23/2004	<.06	<.06	< 2	<.05	<.03	<.09	< .7	<.10	<.04	<.16	<.02
	P 08/25/2003	<.03	<.06	< 2	E .01	<.03	<.09	< .7	<.10	<.04	<.09	<.02

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STATION NAME	DATE	VINYL-CHLORIDE, (UG/L) (39175)	ALPHA RADIO-ACTIVE, 30 DAY, FILTERED TH-230, (PCI/L) (62639)	ALPHA RADIO-ACTIVE, 72 HR, TH-230, (PCI/L) (62636)	BETA RADIO-ACTIVE, 30 DAY, FILTERED CS-137, (PCI/L) (62645)	BETA RADIO-ACTIVE, 72 HR, FILTERED CS-137, (PCI/L) (62642)	RA-226, RADON METHOD (PCI/L) (09511)	RA-228, WATER, FILTERED, (PCI/L) (81366)	RN-222 2-SIGMA (PCI/L) (76002)	RN-222, (PCI/L) (82303)	URANIUM NATURAL WATER, FILTERED, (UG/L AS U) (22703)
(D-6-2)24caa-1	P 08/27/2003	<.1	--	--	--	--	--	--	28	700	1.03
	11/24/2003	--	--	--	--	--	--	--	--	--	--
	02/24/2004	<.1	--	--	--	--	--	--	--	--	--
	05/26/2004	--	--	--	--	--	--	--	--	--	--
(C-3-1)25bbb-1	08/24/2004	<.1	M	M	4	5	0.2	M	--	--	1.09
	P 09/02/2003	<.1	--	--	--	--	--	--	71	1970	2.44
	11/24/2003	--	--	--	--	--	--	--	--	--	--
	02/25/2004	<.1	--	--	--	--	--	--	--	--	--
(D-3-1) 5aca-1	05/25/2004	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.1	3	2	7	7	0.05	M	--	--	2.64
	P 09/09/2003	<.1	--	--	--	--	--	--	--	--	18.6
	12/03/2003	<.1	--	--	--	--	--	--	--	--	--
(C-3-1) 4acb-1	03/09/2004	<.1	--	--	--	--	--	--	--	--	--
	06/03/2004	<.1	--	--	--	--	--	--	--	--	--
	09/01/2004	<.1	3	3	6	4	0.35	M	--	--	5.71
	P 09/08/2003	<.1	--	--	--	--	--	--	--	--	7.12
(D-2-1)34bbc-1	12/02/2003	<.1	--	--	--	--	--	--	--	--	--
	03/11/2004	<.1	--	--	--	--	--	--	--	--	--
	06/01/2004	<.1	--	--	--	--	--	--	--	--	--
	08/31/2004	<.1	M	5	13	8	.05	M	--	--	8.05
(D-2-1)32abb-1	P 09/10/2003	<.1	--	--	--	--	--	--	--	--	2.92
	12/04/2003	<.1	--	--	--	--	--	--	--	--	--
	03/10/2004	<.1	--	--	--	--	--	--	--	--	--
	06/02/2004	<.1	--	--	--	--	--	--	--	--	--
(C-2-1) 5ccd-1	08/30/2004	<.1	1	2	2	2	0.18	M	--	--	2.65
	P 09/10/2003	<.1	--	--	--	--	--	--	--	--	6.54
	12/05/2003	<.1	--	--	--	--	--	--	--	--	--
	03/15/2004	<.1	--	--	--	--	--	--	--	--	--
(C-2-1) 6abc-4	06/04/2004	<.1	--	--	--	--	--	--	--	--	--
	09/02/2004	<.1	4	20	19	15	0.92	4	--	--	12.5
	P 09/11/2003	<.1	--	--	--	--	--	--	--	--	3.82
	12/08/2003	<.1	--	--	--	--	--	--	--	--	--
(A-3-1)30bdd-1	03/17/2004	<.1	--	--	--	--	--	--	--	--	--
	06/07/2004	<.1	--	--	--	--	--	--	--	--	--
	09/07/2004	<.1	M	7	10	7	0.06	M	--	--	4.31
	12/01/2003	--	--	--	--	--	--	--	--	--	--
(A-11-1)15bdb-1	03/31/2004	<.1	--	--	--	--	--	--	--	--	--
	05/25/2004	--	--	--	--	--	--	--	--	--	--
	08/26/2004	<.1	5	8	11	10	0.25	M	--	--	7.38
	P 08/26/2003	<.1	--	--	--	--	--	--	48	2820	156
(B-12-2)17cac-1	11/20/2003	--	--	--	--	--	--	--	--	--	--
	03/31/2004	<.1	--	--	--	--	--	--	--	--	--
	06/14/2004	--	--	--	--	--	--	--	--	--	--
	08/25/2004	<.1	36	97	62	9	0.15	M	--	--	161
(A-11-1)15bdb-1	P 08/26/2003	<.1	--	--	--	--	--	--	28	780	1.48
	11/20/2003	--	--	--	--	--	--	--	--	--	--
	02/26/2004	<.1	--	--	--	--	--	--	--	--	--
	05/27/2004	--	--	--	--	--	--	--	--	--	--
(B-12-2)17cac-1	08/23/2004	<.1	M	M	3	4	0.18	M	--	--	1.3
	P 08/25/2003	<.1	--	--	--	--	--	--	24	440	2.18

Remark codes used in this table:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

MISCELLANEOUS WATER-QUALITY DATA  
 DUCHESNE RIVER AT BRIDGELAND WATER-QUALITY  
 400943110140001

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, percent of saturation (00301)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)
JUN													
23...	1300	149	659	130	11.4	8.2	686	23.5	14.7	250	52.9	29.2	1.82
30...	0950	173	632	109	9.5	7.9	667	18.0	12.6	250	52.7	28.0	1.86
JUL													
13...	1250	43	629	169	12.6	8.2	711	--	20.0	250	51.1	28.9	1.83

  

Date	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	ANC, wat unfltrd end pt, lab, mg/L as CaCO3 (90410)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Carbon dioxide water, unfltrd mg/L (00405)
JUN													
23...	2	57.5	33	224	18.8	.3	7.4	117	<.04	<.06	<.008	<.02	2.6
30...	1	53.3	32	230	16.9	.3	7.3	107	<.04	<.06	E.004	<.02	6.1
JUL													
13...	2	60.2	34	189	18.9	.3	8.0	129	<.04	<.06	<.008	<.02	2.3

  

Date	Residue water, fltrd, tons/ acre-ft (70303)	Residue water, fltrd, tons/d (70302)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue water, fltrd, sum of constituents mg/L (70301)	Boron, water, fltrd, ug/L (01020)	Selenium, water, fltrd, ug/L (01145)	Suspended sediment discharge, tons/d (80155)	Suspended sediment concentration mg/L (80154)
JUN								
23...	.54	161	400	420	316	E.4	23	58
30...	.57	194	416	406	300	E.4	32	69
JUL								
13...	.59	50.0	430	412	337	E.4	6.5	56

E Estimated value.

> Actual value is known to be less than the value shown.

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Smiths Fork (tributary to Bear River) near Border, WY .....	213	Uintah County	
Snake Creek near Charleston .....	309	ground-water levels .....	389
Soda Point Reservoir at Alexander, ID .....	226	Ultraviolet (UV) absorbance (absorption), definition of .....	24
Sodium adsorption ratio, definition of .....	21		





## Conversion Factors

Multiply	By	To obtain
Length		
inch (in.)	$2.54 \times 10^1$	millimeter (mm)
	$2.54 \times 10^{-2}$	meter (m)
foot (ft)	$3.048 \times 10^{-1}$	meter (m)
mile (mi)	$1.609 \times 10^0$	kilometer (km)
Area		
acre	$4.047 \times 10^3$	square meter (m <sup>2</sup> )
	$4.047 \times 10^{-1}$	square hectometer (hm <sup>2</sup> )
	$4.047 \times 10^{-3}$	square kilometer (km <sup>2</sup> )
square mile (mi <sup>2</sup> )	$2.590 \times 10^0$	square kilometer (km <sup>2</sup> )
Volume		
gallon (gal)	$3.785 \times 10^0$	liter (L)
	$3.785 \times 10^{-3}$	cubic meter (m <sup>3</sup> )
	$3.785 \times 10^0$	cubic decimeter (dm <sup>3</sup> )
million gallons (Mgal)	$3.785 \times 10^3$	cubic meter (m <sup>3</sup> )
	$3.785 \times 10^{-3}$	cubic hectometer (hm <sup>3</sup> )
cubic foot (ft <sup>3</sup> )	$2.832 \times 10^{-2}$	cubic meter (m <sup>3</sup> )
	$2.832 \times 10^1$	cubic decimeter (dm <sup>3</sup> )
cubic-foot-per-second day [(ft <sup>3</sup> /s) d]	$2.447 \times 10^3$	cubic meter (m <sup>3</sup> )
	$2.447 \times 10^{-3}$	cubic hectometer (hm <sup>3</sup> )
acre-foot (acre-ft)	$1.233 \times 10^3$	cubic meter (m <sup>3</sup> )
	$1.233 \times 10^{-3}$	cubic hectometer (hm <sup>3</sup> )
	$1.233 \times 10^{-6}$	cubic kilometer (km <sup>3</sup> )
Flow		
cubic foot per second (ft <sup>3</sup> /s)	$2.832 \times 10^1$	liter per second (L/s)
	$2.832 \times 10^{-2}$	cubic meter per second (m <sup>3</sup> /s)
	$2.832 \times 10^1$	cubic decimeter per second (dm <sup>3</sup> /s)
gallon per minute (gal/min)	$6.309 \times 10^{-2}$	liter per second (L/s)
	$6.309 \times 10^{-5}$	cubic meter per second (m <sup>3</sup> /s)
	$6.309 \times 10^{-2}$	cubic decimeter per second (dm <sup>3</sup> /s)
million gallons per day (Mgal/d)	$4.381 \times 10^{-2}$	cubic meter per second (m <sup>3</sup> /s)
	$4.381 \times 10^1$	cubic decimeter per second (dm <sup>3</sup> /s)
Mass		
ton (short)	$9.072 \times 10^{-1}$	megagram (Mg) or metric ton

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:

$$^{\circ}\text{F} = (1.8 \times ^{\circ}\text{C}) + 32$$

