WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1990 to current year.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment. A GC/FID scan for trace organic compounds was performed on samples collected in October 1994 and April 1995. Results may be obtained from the District office in Raleigh.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE WATER (DEG C) (00010)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)
OCT											
13...	1100	2.1	104	7.0	13.5	45	752	6.6	64	32	7.9
DEC											
01...	1345	9.5	105	7.0	9.0	45	758	9.6	83	35	8.4
20...	0945	10	120	6.8	4.0	50	755	10.6	82	35	8.6
JAN											
18...	1015	32	83	6.9	8.5	220	750	16.0	139	25	5.9
FEB											
08...	1245	18	114	7.1	2.0	60	744	12.8	95	29	6.9
MAR											
15...	1145	45	77	7.2	13.0	42	748	11.8	114	28	7.0
APR											
25...	1045	13	101	7.3	15.0	45	743	7.2	73	30	7.3
MAY											
24...	1045	2.9	110	7.2	19.5	53	747	5.8	64	36	8.9
JUN											
05...	1200	45	68	7.0	23.5	68	742	7.3	88	20	4.8
AUG											
08...	1230	3.5	110	6.9	23.0	50	749	6.3	75	36	8.6

DATE	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD-SORP-TION RATIO (00931)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE IT-FLD (MG/L AS HCO3) (99440)	ALKA-LINITY, CARBON-ATE IT-FLD (MG/L - CAC03) (99430)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)
OCT											
13...	3.1	6.1	28	0.5	1.5	41	35	6.7	5.4	0.10	12
DEC											
01...	3.3	6.0	26	0.4	1.9	37	30	5.3	5.6	0.10	12
20...	3.3	6.0	26	0.4	1.9	36	29	6.1	12	<0.10	12
JAN											
18...	2.5	4.2	25	0.4	2.3	19	16	7.9	6.0	<0.10	11
FEB											
08...	2.8	8.5	38	0.7	1.5	30	25	5.6	12	<0.10	14
MAR											
15...	2.6	4.6	25	0.4	1.4	26	21	4.1	5.4	<0.10	6.8
APR											
25...	2.8	16	51	1	3.3	41	34	14	15	0.20	5.5
MAY											
24...	3.4	6.3	27	0.5	1.3	43	35	5.3	6.3	0.10	13
JUN											
05...	1.9	3.7	26	0.4	2.0	20	16	4.2	3.8	<0.10	9.7
AUG											
08...	3.6	5.9	25	0.4	1.7	43	35	6.4	6.3	<0.10	14

WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
OCT											
13...	76	0.150	<0.010	0.150	0.150	0.020	0.18	0.28	0.20	0.30	0.35
DEC											
01...	76	0.100	<0.010	0.100	0.100	0.020	0.28	0.18	0.30	0.20	0.40
20...	82	0.070	<0.010	0.070	0.070	<0.015	0.60	--	0.60	<0.20	0.67
JAN											
18...	90	0.320	0.020	0.340	0.340	0.040	0.56	0.56	0.60	0.60	0.94
FEB											
08...	86	0.280	<0.010	0.280	0.280	<0.015	0.30	--	0.30	<0.20	0.58
MAR											
15...	48	0.360	<0.010	0.360	0.360	<0.015	0.30	--	0.30	<0.20	0.66
APR											
25...	102	0.220	<0.010	0.220	0.220	0.100	0.40	0.30	0.50	0.40	0.72
MAY											
24...	64	0.260	<0.010	0.260	0.260	0.070	0.13	0.23	0.20	0.30	0.46
JUN											
05...	52	0.160	0.010	0.170	0.170	0.050	0.35	0.25	0.40	0.30	0.57
AUG											
08...	76	0.270	<0.010	0.270	0.270	0.030	0.17	0.17	0.20	0.20	0.47

DATE	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)
OCT											
13...	0.45	0.010	0.010	0.010	150	<1	<1	<1	<1	3	840
DEC											
01...	0.30	0.020	0.010	0.010	--	--	--	--	--	--	--
20...	--	0.040	<0.010	<0.010	--	--	--	--	--	--	--
JAN											
18...	0.94	0.060	0.050	0.040	--	--	--	--	--	--	--
FEB											
08...	--	0.040	0.010	<0.010	--	--	--	--	--	--	--
MAR											
15...	--	0.080	0.070	0.060	--	--	--	--	--	--	--
APR											
25...	0.62	0.040	0.020	<0.010	110	<1	<1	<1	<1	1	920
MAY											
24...	0.56	0.010	<0.010	0.010	--	--	--	--	--	--	--
JUN											
05...	0.47	0.020	0.010	0.010	470	<1	<1	<1	<1	2	1000
AUG											
08...	0.47	0.020	<0.010	<0.010	--	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT											
13...	<1	130	<0.10	<1	<1	<1	<1	<10	4.3	13	0.07
DEC											
01...	--	--	--	--	--	--	--	--	4.7	8	0.21
20...	--	--	--	--	--	--	--	--	3.2	10	0.27
JAN											
18...	--	--	--	--	--	--	--	--	13	28	2.4
FEB											
08...	--	--	--	--	--	--	--	--	5.5	11	0.53
MAR											
15...	--	--	--	--	--	--	--	--	5.0	20	2.4
APR											
25...	<1	210	<0.10	<1	<1	<1	<1	<10	8.2	9	0.32
MAY											
24...	--	--	--	--	--	--	--	--	4.6	12	0.09
JUN											
05...	1	150	<0.10	<1	<1	<1	<1	<10	11	26	3.2
AUG											
08...	--	--	--	--	--	--	--	--	4.9	9	0.08

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1990 to current year.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE WATER (DEG C) (00010)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)
OCT											
24...	1030	91	60	7.0	16.0	110	755	9.1	93	19	4.5
DEC											
08...	1230	50	79	7.2	6.5	49	761	12.1	98	27	6.3
JAN											
23...	1300	84	304	4.6	4.0	7	756	13.0	100	27	6.5
MAR											
20...	1030	287	71	6.9	9.0	180	741	12.6	112	19	4.5
MAY											
16...	1030	65	84	7.1	15.0	80	757	10.1	101	29	7.0
AUG											
14...	1215	35	90	7.1	22.0	70	758	7.5	86	28	6.6
SEP											
06...	1445	9120	33	6.4	22.0	350	760	7.5	86	12	2.9

DATE	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD-SORP-TION RATIO (00931)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE IT-FLD (MG/L AS HCO3) (99440)	ALKA-LINITY, CARBON-ATE IT-FLD (MG/L - CAC03) (99430)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
OCT											
24...	1.8	3.0	23	0.3	2.4	21	17	--	--	2.4	3.2
DEC											
08...	2.8	4.7	26	0.4	1.6	34	28	--	--	2.7	5.0
JAN											
23...	2.7	4.3	24	0.4	1.7	--	--	--	--	170	5.4
MAR											
20...	2.0	3.8	28	0.4	1.8	17	14	--	--	5.1	5.6
MAY											
16...	2.8	5.5	28	0.4	1.4	32	26	--	--	5.3	5.5
AUG											
14...	2.7	5.2	28	0.4	1.6	32	26	--	--	4.6	5.6
SEP											
06...	1.1	1.4	17	0.2	2.2	--	--	12	10	3.3	1.6

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
OCT											
24...	0.20	7.8	44	--	--	--	--	--	--	--	--
DEC											
08...	0.20	13	66	0.350	<0.010	0.350	0.350	<0.015	0.20	--	0.20
JAN											
23...	<0.10	11	212	0.390	<0.010	0.390	0.390	<0.015	--	--	<0.20
MAR											
20...	<0.10	9.5	62	0.230	0.020	0.250	0.250	0.140	0.46	0.46	0.60
MAY											
16...	<0.10	14	76	0.340	0.010	0.350	0.350	0.050	0.35	0.25	0.40
AUG											
14...	<0.10	13	68	0.350	0.020	0.370	0.370	0.060	0.44	0.24	0.50
SEP											
06...	0.30	4.8	47	0.160	0.010	0.170	0.170	0.060	0.74	0.44	0.80

DATE	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO) (01037)
OCT											
24...	--	--	--	--	--	--	540	<1	<1	<1	<1
DEC											
08...	<0.20	0.55	--	0.030	0.020	0.030	--	--	--	--	--
JAN											
23...	<0.20	--	--	0.040	0.020	0.010	--	--	--	--	--
MAR											
20...	0.60	0.85	0.85	0.090	0.050	0.030	870	2	<1	8	1
MAY											
16...	0.30	0.75	0.65	0.050	0.030	0.010	--	--	--	--	--
AUG											
14...	0.30	0.87	0.67	0.050	0.010	0.020	--	--	--	--	--
SEP											
06...	0.50	0.97	0.67	0.130	0.020	0.030	2100	14	<1	2	3

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)
OCT											
24...	1	1600	<1	120	<0.10	<1	<1	<1	<1	<10	8.8
DEC											
08...	--	--	--	--	--	--	--	--	--	--	4.6
JAN											
23...	--	--	--	--	--	--	--	--	--	--	3.0
MAR											
20...	2	1400	1	150	<0.10	<1	7	<1	<1	10	12
MAY											
16...	--	--	--	--	--	--	--	--	--	--	6.4
AUG											
14...	--	--	--	--	--	--	--	--	--	--	5.9
SEP											
06...	4	3000	4	330	<0.10	<1	2	<1	<1	20	15

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	BENZENE TOTAL (UG/L) (34030)	BROMO-FORM TOTAL (UG/L) (32104)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-ETHANE TOTAL (UG/L) (34311)	CHLORO-FORM TOTAL (UG/L) (32106)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)
OCT											
24...	--	--	--	--	--	--	--	--	--	--	--
DEC											
08...	--	--	--	--	--	--	--	--	--	--	--
JAN											
23...	--	--	--	--	--	--	--	--	--	--	--
MAR											
20...	--	--	--	--	--	--	--	--	--	--	--
MAY											
16...	--	--	--	--	--	--	--	--	--	--	--
AUG											
14...	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
SEP											
06...	--	--	--	--	--	--	--	--	--	--	--

DATE	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	STYRENE TOTAL (UG/L) (77128)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TOLUENE TOTAL (UG/L) (34010)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)
OCT											
24...	--	--	--	--	--	--	--	--	--	--	--
DEC											
08...	--	--	--	--	--	--	--	--	--	--	--
JAN											
23...	--	--	--	--	--	--	--	--	--	--	--
MAR											
20...	--	--	--	--	--	--	--	--	--	--	--
MAY											
16...	--	--	--	--	--	--	--	--	--	--	--
AUG											
14...	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
SEP											
06...	--	--	--	--	--	--	--	--	--	--	--

DATE	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L) (34516)	BENZENE O-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34536)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHENE TOTAL (UG/L) (34546)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)	ETHANE HEXA-CHLORO-WATER UNFLTRD RECOVER (UG/L) (34396)	NAPHTH-ALENE TOTAL (UG/L) (34696)
OCT											
24...	--	--	--	--	--	--	--	--	--	--	--
DEC											
08...	--	--	--	--	--	--	--	--	--	--	--
JAN											
23...	--	--	--	--	--	--	--	--	--	--	--
MAR											
20...	--	--	--	--	--	--	--	--	--	--	--
MAY											
16...	--	--	--	--	--	--	--	--	--	--	--
AUG											
14...	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
SEP											
06...	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L) (34551)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34566)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34571)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L) (77651)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT										
24...	--	--	--	--	--	--	--	--	35	8.6
DEC										
08...	--	--	--	--	--	--	--	--	20	2.7
JAN										
23...	--	--	--	--	--	--	--	--	--	--
MAR										
20...	--	--	--	--	--	--	--	--	61	47
MAY										
16...	--	--	--	--	--	--	--	--	45	7.9
AUG										
14...	<0.200	<0.200	<0.200	<0.200	0.045	E0.005	E0.006	<0.004	37	3.5
SEP										
06...	--	--	--	--	--	--	--	--	273	6720

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1990 to current year.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE WATER (DEG C) (00010)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)
OCT										
24...	1030	22	85.0	6.90	13.5	54	755	9.00	87	29
DEC										
06...	1015	315	74.0	6.70	6.5	190	753	12.1	99	23
JAN										
23...	1100	57	86.0	6.88	5.5	53	753	13.6	109	25
MAR										
11...	1000	57	78.0	6.90	12.5	60	752	10.0	95	25
MAY										
21...	1030	25	90.0	6.95	20.0	35	755	7.57	84	29
SEP										
09...	1015	.98	145	6.85	21.5	34	745	4.20	49	43

DATE	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD-SORP-TION RATIO (00931)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE IT-FLD (MG/L AS HCO3) (99440)	ANC UNFLTRD CARBON-ATE IT-FLD (MG/L - CAC03) (99430)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
OCT										
24...	6.8	2.8	4.7	25	.4	1.9	20	16	5.0	12
DEC										
06...	5.1	2.5	3.9	25	.4	1.9	21.0	17.0	5.3	4.9
JAN										
23...	5.8	2.5	6.9	36	.6	1.3	32.0	27.0	5.0	5.5
MAR										
11...	5.9	2.5	4.8	28	.4	1.2	29.0	24.0	4.6	5.1
MAY										
21...	6.8	3.0	5.3	27	.4	1	34.0	28.0	3.5	5.0
SEP										
09...	11	4.0	8.8	30	.6	1.9	40	33	11	11

DATE	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
OCT										
24...	<.10	12	64	.013	.210	.002	.30	.30	.51	.020
DEC										
06...	<.10	11	54	.002	.300	.008	.29	.30	.60	.040
JAN										
23...	<.10	14	64	<.001	.440	<.002	--	.20	.64	<.010
MAR										
11...	<.10	13	58	.005	.330	.019	.28	.30	.63	<.010
MAY										
21...	<.1	13	64	.001	.30	.004	.20	.2	.51	.01
SEP										
09...	.2	9.9	87	.002	.20	.045	.22	.3	.46	.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)
OCT										
24...	<.001	110	<1	<1	2	1	2	830	<1	60
DEC										
06...	<.001	--	--	--	--	--	--	--	--	--
JAN										
23...	.006	--	--	--	--	--	--	--	--	--
MAR										
11...	.002	290	<1	<1	<1	<1	1	1200	<1	110
MAY										
21...	.002	--	--	--	--	--	--	--	--	--
SEP										
09...	.002	--	--	--	--	--	--	--	--	--

DATE	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)
OCT										
24...	<.10	<1	1	<1	<1	<10	5.7	4	.24	--
DEC										
06...	--	--	--	--	--	--	7.5	49	42	--
JAN										
23...	--	--	--	--	--	--	3.7	10	1.5	--
MAR										
11...	<.10	<1	<1	<1	<1	<10	4.7	--	--	700
MAY										
21...	--	--	--	--	--	--	4	6	.41	--
SEP										
09...	--	--	--	--	--	--	4.5	--	--	7

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1990 to current year.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE WATER (DEG C) (00010)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)
OCT												
09...	1000	4.4	130	7.0	18.5	27	755	6.5	70	36	9.0	3.4
DEC												
18...	1030	8.7	120	6.9	3.3	36	755	12.7	96	35	8.5	3.3
FEB												
12...	1100	99	66	6.8	8.0	65	742	11.2	97	20	4.7	2.1
APR												
14...	1230	62	72	6.8	14.2	55	754	8.6	85	23	5.5	2.2
24...	1130	69	64	7.0	15.0	--	755	9.6	97	--	--	--
JUN												
19...	0845	10	84	6.7	24.9	55	748	6.1	75	30	7.2	2.9
AUG												
25...	0945	2.8	94	6.8	23.6	65	751	5.6	67	30	7.0	3.0

DATE	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD-SORP-TION RATIO (00931)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE IT-FLD (MG/L AS HCO3) (99440)	ANC UNFLTRD CARBON-ATE IT-FLD (MG/L - CAC03) (99430)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
OCT												
09...	8.8	33	.6	2.0	23	19	--	--	--	--	--	.002
DEC												
18...	6.3	27	.5	1.5	38	31	--	--	--	--	--	.002
FEB												
12...	4.1	29	.4	1.1	17	14	--	--	--	--	--	.004
APR												
14...	4.0	26	.4	.97	23	19	--	--	--	--	--	.001
24...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
19...	5.7	29	.5	1.2	--	--	4.4	4.9	.10	13	68	.004
AUG												
25...	5.6	27	.4	2.1	39	32	6.1	5.0	.13	10	68	<.001

DATE	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)
OCT											
09...	.207	.019	.30	.32	.53	<.010	.002	110	<1	<1	<1
DEC											
18...	.242	<.002	--	.21	.45	<.010	.001	--	--	--	--
FEB											
12...	.418	.003	.20	.20	.62	.027	.005	--	--	--	--
APR											
14...	.168	.003	.29	.29	.46	.027	.001	250	<1	<1	<1
24...	--	--	--	--	--	--	--	--	--	--	--
JUN											
19...	.214	.023	.21	.23	.44	.030	.005	--	--	--	--
AUG											
25...	.228	.023	.32	.34	.57	.029	.003	--	--	--	--

NEUSE RIVER BASIN

02085000 ENO RIVER AT HILLSBOROUGH, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)
OCT											
09...	<1	1	630	<1	170	<.10	<1	<1	<1	<1	<10
DEC											
18...	--	--	--	--	--	--	--	--	--	--	--
FEB											
12...	--	--	--	--	--	--	--	--	--	--	--
APR											
14...	<1	1	850	<1	66	<.10	<1	<1	<1	<1	<10
24...	--	--	--	--	--	--	--	--	--	--	--
JUN											
19...	--	--	--	--	--	--	--	--	--	--	--
AUG											
25...	--	--	--	--	--	--	--	--	--	--	--

DATE	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	BENZENE TOTAL (UG/L) (34030)	BROMO-FORM TOTAL (UG/L) (32104)	CARBON TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-ETHANE TOTAL (UG/L) (34311)	CHLORO-FORM TOTAL (UG/L) (32106)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	BROMO-DI-CHLORO-METHANE TOTAL (UG/L) (32101)
OCT											
09...	5.2	--	--	--	--	--	--	--	--	--	--
DEC											
18...	3.5	--	--	--	--	--	--	--	--	--	--
FEB											
12...	3.6	--	--	--	--	--	--	--	--	--	--
APR											
14...	5.6	--	--	--	--	--	--	--	--	--	--
24...	--	<.032	<.104	<.088	<.028	<.182	<.120	E.023	<.254	<.092	<.048
JUN											
19...	3.3	--	--	--	--	--	--	--	--	--	--
AUG											
25...	4.8	--	--	--	--	--	--	--	--	--	--

DATE	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL ENE CHLO-RIDE TOTAL (UG/L) (34423)	STYRENE TOTAL (UG/L) (77128)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TOLUENE TOTAL (UG/L) (34010)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)
OCT											
09...	--	--	--	--	--	--	--	--	--	--	--
DEC											
18...	--	--	--	--	--	--	--	--	--	--	--
FEB											
12...	--	--	--	--	--	--	--	--	--	--	--
APR											
14...	--	--	--	--	--	--	--	--	--	--	--
24...	<.096	<.030	<.148	<.382	<.042	E.015	<.038	<.134	E.010	<.092	<.112
JUN											
19...	--	--	--	--	--	--	--	--	--	--	--
AUG											
25...	--	--	--	--	--	--	--	--	--	--	--

NEUSE RIVER BASIN

02085000 ENO RIVER AT HILLSBOROUGH, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L) (34516)	BENZENE O-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34536)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	TRANS-1,2-DI-CHLORO-ETHENE TOTAL (UG/L) (34546)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)	ETHANE HEXA-CHLORO-WATER UNFLTRD RECOVER (UG/L) (34396)
OCT											
09...	--	--	--	--	--	--	--	--	--	--	--
DEC											
18...	--	--	--	--	--	--	--	--	--	--	--
FEB											
12...	--	--	--	--	--	--	--	--	--	--	--
APR											
14...	--	--	--	--	--	--	--	--	--	--	--
24...	<.044	<.066	<.032	<.064	<.132	<.048	<.134	<.068	<.032	<.142	<.362
JUN											
19...	--	--	--	--	--	--	--	--	--	--	--
AUG											
25...	--	--	--	--	--	--	--	--	--	--	--

DATE	NAPHTH-ALENE TOTAL (UG/L) (34696)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L) (34551)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34566)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34571)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L) (77651)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT											
09...	--	--	--	--	--	--	--	--	--	4	.04
DEC											
18...	--	--	--	--	--	--	--	--	--	3	.06
FEB											
12...	--	--	--	--	--	--	--	--	--	3	.80
APR											
14...	--	--	--	--	--	--	--	--	--	30	5.0
24...	<.250	<.188	<.054	<.050	<.036	.0523	E.0053	E.0087	<.0040	--	--
JUN											
19...	--	--	--	--	--	--	--	--	--	9	.24
AUG											
25...	--	--	--	--	--	--	--	--	--	7	.05

NEUSE RIVER BASIN

02085000 ENO RIVER AT HILLSBOROUGH, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1990 to current year.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE WATER (DEG C) (00010)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)
OCT										
27...	1315	2.7	101	6.7	11.5	25	765	8.8	81	31
DEC										
10...	1315	21	109	6.9	10.5	30	761	8.4	76	34
FEB										
19...	1030	52	86	6.4	9.0	60	750	11.3	99	22
APR										
08...	1015	32	95	7.2	17.7	50	754	8.3	88	25
JUN										
21...	1250	5.6	92	6.7	19.3	60	759	6.6	72	29
AUG										
25...	1145	4.6	101	6.9	23.5	37	751	5.4	65	30

DATE	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD-SORP-TION RATIO (00931)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE IT-FLD (MG/L AS HCO3) (99440)	ANC WATER UNFLTRD IT FIELD MG/L AS CACO3 (00419)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)
OCT										
27...	7.4	3.0	6.0	29	.5	1.3	22	18	--	6.7
DEC										
10...	8.2	3.3	6.3	27	.5	2.2	43	35	--	6.9
FEB										
19...	5.2	2.2	4.3	29	.4	1.1	--	--	--	5.4
APR										
08...	5.9	2.5	4.9	29	.4	1.3	31	25	--	4.7
JUN										
21...	6.8	2.9	6.2	30	.5	2.0	33	27	27	7.2
AUG										
25...	7.0	3.1	6.6	31	.5	1.6	35	29	--	6.2

DATE	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
OCT										
27...	5.0	.23	9.8	67	.002	.050	.003	.38	.38	.43
DEC										
10...	5.8	.19	11	73	.002	.050	.005	.28	.29	.34
FEB										
19...	5.9	<.10	12	59	.002	.253	.003	.25	.25	.50
APR										
08...	5.1	<.10	10	65	.002	.167	.026	.33	.36	.52
JUN										
21...	5.8	<.10	11	--	.005	.263	.054	.49	.54	.81
AUG										
25...	5.8	.15	9.2	55	.003	.146	.034	.39	.42	.57

NEUSE RIVER BASIN

02085000 ENO RIVER AT HILLSBOROUGH, NC--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)
OCT										
27...	.133	.003	50	<1	<1	<1	<1	<1	390	<1
DEC										
10...	<.050	.003	--	--	--	--	--	--	--	--
FEB										
19...	<.050	.002	--	--	--	--	--	--	--	--
APR										
08...	<.050	.006	130	<1	<1	<1	<1	<1	890	<1
JUN										
21...	E.031	.004	--	--	--	--	--	--	--	--
AUG										
25...	<.050	.001	--	--	--	--	--	--	--	--

DATE	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT										
27...	50	<.10	<1	<1	<1	<1	<10	3.7	3	.02
DEC										
10...	--	--	--	--	--	--	--	4.2	4	.23
FEB										
19...	--	--	--	--	--	--	--	3.4	16	2.2
APR										
08...	90	<.10	<1	<1	<1	<1	<40	6.3	8	.66
JUN										
21...	--	--	--	--	--	--	--	6.9	8	.11
AUG										
25...	--	--	--	--	--	--	--	4.9	6	.08