

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: March 2002 to current year.

WATER TEMPERATURE: March 2002 to current year.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry from March 2002 to current year.

REMARKS.--Station operated as part of NAWQA program from March 2002 to current year. Station was operated from October 1989 to June 1995 as part of a six county regional surface-water quality assessment.

EXTREMES FOR PERIOD OF DAILY RECORD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	172, December 5, 2002	26, August 8, 2003
WATER TEMPERATURE, °C	31.9, August 27, 2003	0.0, January 23, 24, 2003

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	172, December 5, 2002	26, August 8, 2003
WATER TEMPERATURE, °C	31.9, August 27	0.0, January 23, 24

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Medium code	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd 25 deg C (00095)	Temperature, water, deg C (00010)	Alkalinity, wat fltr inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltr incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)
OCT													
17...	1330	9	27	752	7.9	84	6.8	66	17.5	15	18	4.45	5.0
23...	1330	9	30	--	6.6	--	7.5	70	16.1	--	--	--	--
NOV													
08...	1330	9	19	--	9.7	--	6.5	75	11.4	17	20	5.54	6.4
26...	1015	9	6.6	760	9.4	80	7.3	101	8.2	--	--	--	--
DEC													
12...	1445	9	29	763	11.2	93	6.6	81	7.0	15	18	7.78	6.6
30...	1015	9	8.1	760	10.7	84	7.6	78	4.9	--	--	--	--
JAN													
16...	0900	9	1.7	762	12.4	90	7.6	98	2.0	21	25	6.94	6.3
29...	1030	9	1.4	757	13.5	100	7.0	123	2.8	--	--	--	--
FEB													
11...	0845	9	36	756	12.0	94	6.8	93	4.7	19	23	8.67	6.9
27...	1100	9	122	752	11.0	90	6.7	109	6.2	--	--	16.1	6.8
MAR													
04...	1230	9	23	--	--	--	--	--	--	--	--	--	--
05...	1330	9	50	749	9.8	92	7.0	95	11.7	--	--	--	--
21...	1100	9	105	747	10.1	95	7.1	81	11.9	16	20	8.10	6.4
APR													
07...	1030	9	81	755	8.4	81	6.9	87	13.1	22	27	5.88	5.2
18...	1000	9	9.9	756	7.3	74	6.9	86	15.4	--	--	6.12	4.9
MAY													
08...	0930	9	8.1	752	6.8	77	6.9	85	20.5	24	29	5.68	4.1
13...	1230	D	1.7	--	6.1	--	7.1	168	--	--	--	--	--
JUN													
04...	1300	9	8.6	748	7.2	82	6.8	87	20.8	31	38	5.76	3.9
25...	1200	9	3.8	--	7.5	--	6.5	98	22.9	--	--	--	--
JUL													
09...	0945	9	2.9	--	--	--	--	--	--	--	--	--	--
14...	1130	9	25	757	7.8	93	7.0	96	23.9	39	47	5.69	3.6
AUG													
25...	1000	9	1.7	756	7.5	90	6.8	84	23.9	22	26	4.95	2.4
SEP													
05...	1300	9	29	752	7.6	96	7.0	61	26.4	10	13	3.33	3.4

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L (71851)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L (71856)	Nitrite water, fltrd, mg/L as N (00613)	Organic nitrogen, water, unfltrd mg/L (00605)	Ortho-phosphate, water, fltrd, mg/L (00660)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Particulate nitrogen, susp, water, mg/L (49570)	Phosphorus, water, unfltrd mg/L (00665)
OCT 17...	0.54	0.08	0.07	1.48	0.33	0.34	0.033	0.010	0.47	--	E.01	0.18	0.073
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	0.46	--	<0.04	--	--	0.25	--	E.007	--	--	<0.02	0.14	0.053
26...	0.31	--	E.02	--	--	0.14	--	E.005	--	--	E.01	--	0.034
DEC 12...	0.48	--	<0.04	--	--	0.21	--	<0.008	--	--	<0.02	0.16	0.064
30...	0.32	--	<0.04	--	--	0.23	--	<0.008	--	--	<0.02	--	0.043
JAN 16...	0.28	--	<0.04	--	--	0.12	--	<0.008	--	--	<0.02	0.05	0.037
29...	0.30	--	<0.04	--	--	0.09	--	<0.008	--	--	<0.02	--	0.030
FEB 11...	0.50	--	<0.04	--	--	0.24	--	E.004	--	--	<0.02	0.09	0.051
27...	E.74	--	E.06	--	--	E.29	--	E.006	--	--	E.01	0.33	E.140
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	0.50	--	<0.04	--	--	0.26	--	E.005	--	--	<0.02	--	0.065
21...	0.65	0.07	0.06	--	--	0.19	--	E.004	0.59	--	E.01	0.18	0.080
APR 07...	1.0	0.07	0.06	0.629	0.14	0.15	0.026	0.008	0.98	0.058	0.02	0.51	0.199
18...	0.34	--	<0.04	--	--	0.09	--	<0.008	--	--	<0.02	0.08	0.041
MAY 08...	0.60	--	E.04	--	--	0.13	--	E.005	--	--	<0.02	0.16	0.057
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	E.51	--	E.04	0.854	0.19	0.20	0.030	0.009	--	--	E.01	0.07	E.047
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	0.45	--	<0.04	--	--	0.21	--	E.004	--	--	E.01	0.08	0.054
AUG 25...	0.40	--	<0.04	--	--	0.09	--	<0.008	--	--	E.01	0.05	0.045
SEP 05...	0.76	--	<0.04	--	--	0.07	--	<0.008	--	--	<0.02	0.34	0.069

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1-Naphthol, water, fltrd 0.7u GF (49295)	2-(4-t-Butylphenoxy)cyclohexanol wat flt ug/L (61637)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF (38746)	2,5-Di-chloro-aniline water, fltrd, ug/L (61614)	2,6-Di-ethyl-aniline water fltrd 0.7u GF (82660)	2-[(2-Et-6-Me-Ph)-amino]propan-1-ol, ug/L (61615)	2Amino-N-iso-propyl-benzamide, wat flt ug/L (61617)	2Chloro-2,6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)
OCT 17...	E.01	<0.01	<0.009	0.08	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	<0.006	E.05	<0.004
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.09	<0.01	<0.009	0.06	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.009	E.16	<0.004
26...	<0.09	<0.01	<0.009	0.03	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.006	E.04	<0.004
DEC 12...	M	<0.01	<0.009	0.13	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.018	E.11	<0.004
30...	<0.09	<0.01	<0.009	0.04	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.006	E.04	<0.004
JAN 16...	<0.09	<0.01	<0.009	0.03	<0.02	<0.03	--	<0.1	<0.005	<0.005	<0.03	E.03	<0.004
29...	<0.09	<0.01	<0.009	0.02	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.007	E.03	<0.004
FEB 11...	<0.09	<0.01	<0.009	E.08	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.014	E.03	<0.004
27...	<0.09	<0.01	E.074	E.26	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.011	E.05	<0.004
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.09	<0.01	<0.009	0.16	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.005	E.03	<0.004
21...	<0.09	<0.01	0.077	0.45	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.009	E.06	<0.004
APR 07...	<0.09	<0.01	0.136	E1.77	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.007	E.03	<0.004
18...	<0.09	<0.01	<0.009	0.08	<0.02	<0.03	<0.006	--	<0.005	<0.005	E.004	E.02	<0.004
MAY 08...	<0.09	<0.01	0.041	0.16	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.005	E.05	<0.004
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	--	<0.01	<0.009	0.07	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	E.007	E.01	<0.004
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.09	<0.01	<0.009	<0.02	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	<0.006	<0.04	<0.004
AUG 25...	<0.09	<0.01	<0.009	0.07	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	<0.006	<0.04	<0.004
SEP 05...	<0.09	<0.01	<0.009	0.26	<0.02	<0.03	<0.006	<0.1	<0.005	<0.005	<0.006	<0.04	<0.004

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	OIET, water, fltrd, ug/L (50355)	3-(Tri- fluoro- methyl) aniline water, fltrd, ug/L (61630)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy- carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	3-Phen- oxy- benzyl alcohol water, fltrd, ug/L (61629)	4- (MeOH)- pendi- meth- alin, wat flt ug/L (61665)	4,4-Di' chloro- benzo- phen- one, wat flt ug/L (61631)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4Chloro phenyl- methyl sulfone water, fltrd, ug/L (61634)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)
OCT 17...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
26...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
DEC 12...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
30...	E.013	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
JAN 16...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	--	<0.007
29...	E.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
FEB 11...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
27...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	E.009	<0.03	<0.006	<0.007
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	E.011	<0.03	<0.006	<0.007
21...	E.013	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	E.013	<0.03	<0.006	<0.007
APR 07...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	--	<0.003	E.007	<0.03	<0.006	<0.007
18...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	--	--	<0.003	E.005	<0.03	<0.006	<0.007
MAY 08...	E.024	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	E.004	<0.03	<0.006	<0.007
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	E.021	<0.01	0.007	<0.005	<0.006	<2	<0.05	<0.1	<0.003	<0.006	<0.03	<0.006	<0.007
AUG 25...	E.015	<0.01	0.008	<0.005	<0.006	<2	--	--	<0.003	<0.006	<0.03	<0.006	<0.007
SEP 05...	<0.008	<0.01	<0.004	<0.005	<0.006	<2	--	--	<0.003	<0.006	<0.03	<0.006	<0.007

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-HCH, water, fltrd, ug/L (34253)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)
OCT 17...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	E.006	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.269	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
26...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.055	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
DEC 12...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.277	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
30...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.048	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
JAN 16...	--	<0.02	<0.008	<0.04	<0.005	--	0.018	<0.02	--	<0.03	--	<0.004	<0.02
29...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.034	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
FEB 11...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.089	<0.12	<0.050	<0.03	<0.010	<0.004	<0.02
27...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	E.035	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.022	<0.02	<0.050	<0.03	E.006	<0.004	<0.02
21...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.035	<0.02	<0.050	<0.03	E.004	<0.004	<0.02
APR 07...	E.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.024	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
18...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.014	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
MAY 08...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.020	<0.02	<0.050	<0.03	<0.010	<0.004	<0.02
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	0.025	<0.03	<0.050	<0.03	<0.010	<0.004	<0.02
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	<0.007	<0.02	<0.050	<0.03	<0.010	E.041	<0.02
AUG 25...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	E.006	<0.02	<0.050	<0.03	<0.010	E.025	<0.02
SEP 05...	<0.004	<0.02	<0.008	<0.04	<0.005	<0.005	E.004	<0.02	<0.050	<0.03	<0.010	0.075	<0.02

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ben- tazon, water, fltrd 0.7u GF (38711)	beta- Endo- sulfan, water, fltrd, ug/L (34357)	Bifen- thrin, water, fltrd, ug/L (61580)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF (49310)	Car- baryl, water, fltrd 0.7u GF (82680)	Carbo- furan, water, fltrd 0.7u GF (49309)	Carbo- furan, water, fltrd 0.7u GF (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)
OCT 17...	E.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.123	E.11	E.197	<0.006	<0.020	<0.02	<0.010
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	0.034	E.02	E.037	<0.006	<0.020	<0.02	<0.010
26...	E.01	<0.01	<0.005	<0.03	<0.02	<0.002	0.018	E.01	E.013	<0.006	<0.020	<0.02	<0.010
DEC 12...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	<0.010	E.01	E.013	<0.006	<0.020	<0.02	<0.010
30...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	0.045	M	E.005	<0.006	<0.020	<0.02	<0.010
JAN 16...	<0.01	<0.01	<0.005	<0.03	<0.02	--	<0.010	<0.0035	--	<0.006	--	<0.02	<0.010
29...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.038	E.01	E.038	<0.006	<0.020	<0.02	<0.010
FEB 11...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.026	<0.03	E.009	<0.006	<0.020	<0.02	<0.010
27...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.069	M	E.009	<0.006	<0.020	<0.02	<0.010
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	<0.010	M	E.011	<0.006	<0.020	<0.02	<0.010
21...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.041	E.01	E.020	<0.006	<0.020	<0.02	<0.010
APR 07...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.086	<0.03	E.034	<0.006	<0.020	<0.02	<0.010
18...	<0.01	<0.01	<0.005	E.02	<0.02	<0.002	E.015	M	E.008	<0.006	<0.020	<0.02	<0.010
MAY 08...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.048	E.01	E.019	<0.006	<0.020	<0.02	<0.010
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	<0.010	E.02	E.034	<0.006	<0.020	<0.02	<0.010
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	E.093	E.04	E.041	<0.006	<0.020	<0.02	<0.010
AUG 25...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	0.023	<0.03	<0.041	<0.006	<0.020	<0.02	<0.010
SEP 05...	<0.01	<0.01	<0.005	<0.03	<0.02	<0.002	0.045	E.01	E.057	<0.006	<0.020	<0.02	<0.010

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, flt 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, flt ug/L (61636)	Chlor- pyrifos water, flt ug/L (38933)	cis- Per- methrin water flt 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, flt ug/L (79846)	Clopyr- alid, water, flt 0.7u GF ug/L (49305)	Cyana- zine, water, flt ug/L (04041)	Cyclo- ate, water, flt ug/L (04031)	Cyflu- thrin, water, flt ug/L (61585)	lambda- Cyhalo- thrin, water, flt ug/L (61595)	Cyper- methrin water, flt ug/L (61586)	Dacthal mono- acid, water, flt 0.7u GF ug/L (49304)
OCT 17...	E.02	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
26...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
DEC 12...	E.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
30...	<0.01	<0.04	<0.06	0.007	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
JAN 16...	<0.01	<0.04	<0.06	--	--	<0.008	<0.01	--	<0.005	<0.008	<0.009	<0.009	<0.01
29...	<0.01	<0.04	<0.06	E.008	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
FEB 11...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
27...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.01	<0.04	<0.06	0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
21...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
APR 07...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
18...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
MAY 08...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	0.03	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
AUG 25...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01
SEP 05...	<0.01	<0.04	<0.06	<0.005	<0.006	<0.008	<0.01	<0.018	<0.005	<0.008	<0.009	<0.009	<0.01

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	DCPA, water fltrd 0.7u GF (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicamba water fltrd 0.7u GF (38442)	Di- chlor- prop, water, fltrd 0.7u GF (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Dimeth- oate, water, fltrd 0.7u GF (82662)	Dinoseb water, fltrd 0.7u GF (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disulf- oton sulf- oxide, water, fltrd, ug/L (61641)	Disul- foton, water, fltrd 0.7u GF (82677)
OCT 17...	<0.003	0.005	0.081	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.003	0.004	0.055	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
26...	<0.003	0.004	E.023	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
DEC 12...	<0.003	0.005	0.074	--	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
30...	<0.003	<0.004	0.068	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
JAN 16...	--	--	--	<0.01	<0.01	<0.08	--	<0.006	<0.01	<0.0028	<0.02	<0.002	--
29...	<0.003	<0.004	0.045	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
FEB 11...	<0.003	0.005	0.044	<0.01	E.03	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
27...	<0.003	<0.004	E.025	<0.01	E.07	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.003	0.005	0.072	0.10	0.06	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
21...	<0.003	0.005	0.075	<0.01	0.05	<0.08	<0.005	<0.006	<0.01	M	<0.02	<0.002	<0.02
APR 07...	<0.003	0.006	0.033	0.10	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
18...	<0.003	0.005	0.022	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
MAY 08...	<0.003	0.008	0.022	0.05	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.003	0.005	0.016	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.003	<0.004	<0.010	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
AUG 25...	<0.003	0.006	E.004	<0.01	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02
SEP 05...	<0.003	0.007	0.011	<0.05	<0.01	<0.08	<0.005	<0.006	<0.01	<0.03	<0.02	<0.002	<0.02

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Diuron, water, fltrd 0.7u GF (49300)	e-Di- metho- morph, water, fltrd, ug/L (79844)	Endo- sulfan ether, water, fltrd, ug/L (61642)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	EPTC, water, fltrd 0.7u GF (82668)	Ethal- flur- alin, water, fltrd 0.7u GF (82663)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos- water, fltrd, ug/L (61591)	Fen- thion sulf- oxide, water, fltrd, ug/L (61647)
OCT 17...	E.05	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	E.01	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
26...	0.03	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
DEC 12...	0.02	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
30...	E.02	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
JAN 16...	0.01	<0.02	<0.004	<0.006	--	--	<0.03	<0.004	--	<0.008	<0.03	<0.03	<0.008
29...	<0.01	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
FEB 11...	<0.01	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	0.326	<0.008	--	<0.03	<0.008
27...	<0.01	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	E.352	<0.008	<0.03	<0.03	<0.008
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	0.03	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	0.114	<0.008	<0.03	<0.03	<0.008
21...	0.02	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	0.025	<0.008	<0.03	<0.03	<0.008
APR 07...	<0.01	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	0.012	<0.008	<0.03	<0.03	<0.008
18...	0.02	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
MAY 08...	E.02	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.01	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	--	<0.03	<0.008
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	E.12	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
AUG 25...	0.05	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008
SEP 05...	0.05	<0.02	<0.004	<0.006	<0.002	<0.009	<0.03	<0.004	<0.005	<0.008	<0.03	<0.03	<0.008

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Fen- thion, water, fltrd, ug/L (38801)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flume- tralin, water, fltrd, ug/L (61592)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)
OCT 17...	<0.02	<0.03	<0.009	<0.005	0.006	E.027	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.02	<0.03	<0.009	<0.005	0.006	E.019	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
26...	<0.02	<0.03	<0.009	0.005	0.006	E.019	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
DEC 12...	<0.02	<0.03	<0.009	0.005	0.005	E.020	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
30...	<0.02	<0.03	<0.009	<0.005	<0.005	E.016	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
JAN 16...	<0.02	<0.03	--	--	--	--	<0.004	<0.01	<0.03	<0.002	--	<0.013	<0.02
29...	<0.02	<0.03	E.002	<0.005	<0.005	E.011	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
FEB 11...	<0.02	<0.03	<0.009	0.006	0.009	E.025	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
27...	<0.02	<0.03	<0.009	<0.005	E.007	E.052	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.02	<0.03	<0.009	0.005	0.009	E.035	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
21...	<0.02	<0.03	<0.009	0.005	0.009	E.042	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
APR 07...	<0.02	<0.03	<0.009	0.005	0.008	E.032	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
18...	<0.02	<0.03	<0.009	<0.005	0.006	E.022	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
MAY 08...	<0.02	<0.03	<0.009	E.004	0.008	E.020	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.02	<0.03	E.004	<0.005	<0.005	E.013	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.02	<0.03	<0.009	<0.005	<0.005	E.015	<0.004	<0.01	<0.03	<0.002	<0.003	0.015	<0.02
AUG 25...	<0.02	<0.07	<0.009	0.007	0.009	E.015	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02
SEP 05...	<0.02	<0.03	<0.009	0.007	0.008	E.017	<0.004	<0.01	<0.03	<0.002	<0.003	<0.013	<0.02

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF (38478)	Linuron water fltrd 0.7u GF (82666)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF (38482)	MCPB, water, fltrd 0.7u GF (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)
OCT													
17...	<0.02	E.041	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	<0.02	<0.01	<0.02	<0.005
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV													
08...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	<0.02	<0.01	<0.02	<0.005
26...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	<0.02	<0.01	<0.02	<0.005
DEC													
12...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.02	<0.01	<0.02	<0.005
30...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	<0.02	<0.01	<0.02	<0.005
JAN													
16...	<0.02	<0.007	<1	<0.003	--	<0.01	--	<0.008	--	E.01	<0.01	<0.02	<0.005
29...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	E.01	<0.01	<0.02	<0.005
FEB													
11...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	E.08	<0.01	<0.02	<0.005
27...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	E.65	<0.01	<0.02	<0.005
MAR													
04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.38	<0.01	<0.02	<0.005
21...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	<0.02	<0.01	<0.02	<0.005
APR													
07...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.10	<0.01	E.01	<0.005
18...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.05	<0.01	<0.02	<0.005
MAY													
08...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	E.09	<0.01	<0.02	<0.005
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
04...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.03	<0.01	<0.02	<0.005
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.02	<0.007	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.20	<0.01	<0.02	<0.005
AUG													
25...	<0.02	<0.023	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	<0.02	<0.01	<0.02	<0.005
SEP													
05...	<0.02	<0.020	<1	<0.003	<0.004	<0.01	<0.035	<0.008	<0.027	0.04	<0.01	E.01	<0.005

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Methi- alithion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	c-Per- methric acid methyl ester, wat flt ug/L (79842)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	t-Per- methric acid methyl ester, wat flt ug/L (79843)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N- methyl- urea, ug/L (61692)
OCT 17...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.005	<0.006	<0.03	<0.002	0.161	<0.02
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.004	<0.006	<0.03	<0.002	0.086	<0.02
26...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.008	<0.006	<0.03	<0.002	0.019	<0.02
DEC 12...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	<0.013	<0.006	<0.03	<0.002	0.080	<0.02
30...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	<0.013	<0.006	<0.03	<0.002	0.022	<0.02
JAN 16...	<0.006	<0.008	<0.004	<0.04	<0.03	--	<0.03	--	--	<0.03	--	0.022	<0.02
29...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	<0.013	<0.006	<0.03	<0.002	0.016	<0.02
FEB 11...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	<0.013	<0.006	<0.03	<0.002	0.037	<0.02
27...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	<0.013	<0.006	<0.03	<0.002	E.029	<0.02
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.004	<0.006	<0.03	<0.002	<0.008	<0.02
21...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	0.017	<0.006	<0.03	<0.002	0.018	<0.02
APR 07...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.012	<0.006	<0.03	<0.002	<0.008	<0.02
18...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.011	<0.006	<0.03	<0.002	<0.008	<0.02
MAY 08...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.010	<0.006	<0.03	<0.002	<0.008	<0.02
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.008	<0.006	<0.03	<0.002	<0.008	<0.02
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	<0.013	<0.006	<0.03	<0.002	0.025	<0.02
AUG 25...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.005	<0.006	<0.03	<0.002	0.016	<0.02
SEP 05...	<0.006	<0.008	<0.004	<0.04	<0.03	<0.006	<0.03	E.002	<0.006	<0.03	<0.002	0.021	<0.02

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Naprop- amide, water, fltrd 0.7u GF (82684)	Neburon water, fltrd 0.7u GF (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Norflur azon, water, fltrd 0.7u GF (49293)	O-Et-O- Me-S-Pr -phos- pho- thioate wat flt ug/L (61660)	Ory- zalin, water, fltrd 0.7u GF (49292)	Oxamyl, water, fltrd 0.7u GF (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- oxon, water, fltrd, ug/L (61663)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF (82669)	Pendi- meth- alin, water, fltrd 0.7u GF (82683)
OCT 17...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
26...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
DEC 12...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
30...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
JAN 16...	--	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	--	<0.008	--	--	--
29...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
FEB 11...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
27...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	E.021
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	0.026
21...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	0.051
APR 07...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	0.026
18...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
MAY 08...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
AUG 25...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022
SEP 05...	<0.007	<0.01	<0.01	<0.02	<0.008	<0.02	<0.01	<0.007	<0.003	<0.008	<0.010	<0.004	<0.022

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Phoste- bupirim water, fltrd, ug/L (61602)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Pro- fenofos water, fltrd, ug/L (61603)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)
OCT 17...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.09	<0.005	<0.010	<0.010	<0.011	<0.02
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.06	<0.005	<0.004	<0.010	<0.011	<0.02
26...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.04	<0.005	<0.004	<0.010	<0.011	<0.02
DEC 12...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.03	<0.005	<0.004	<0.010	<0.011	<0.02
30...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.02	<0.005	<0.004	<0.010	<0.011	<0.02
JAN 16...	<0.10	--	<0.06	<0.008	<0.005	<0.02	<0.006	--	<0.005	--	--	--	--
29...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	E.01	<0.005	<0.007	<0.010	<0.011	<0.02
FEB 11...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.02	<0.005	0.030	<0.010	<0.011	<0.02
27...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	E.01	<0.005	E.025	<0.010	<0.011	<0.02
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	E.01	<0.005	0.013	<0.010	<0.011	<0.02
21...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	E.01	<0.005	0.124	<0.010	<0.011	<0.02
APR 07...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	E.01	<0.005	0.052	<0.010	<0.011	<0.02
18...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.06	<0.005	0.031	<0.010	<0.011	<0.02
MAY 08...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.07	<0.005	0.042	<0.010	<0.011	<0.02
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.04	<0.005	0.033	<0.010	<0.011	<0.02
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.02	<0.005	<0.004	<0.010	<0.011	<0.02
AUG 25...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.02	<0.005	<0.004	<0.010	<0.011	<0.02
SEP 05...	<0.10	<0.011	<0.06	<0.008	<0.005	<0.02	<0.006	0.02	<0.005	<0.015	<0.010	<0.011	<0.02

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Propet- amphos, water, fltrd, ug/L (61604)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Sulfo- tepp, water, fltrd, ug/L (61605)	Sulpro- fos, water, fltrd, ug/L (38716)	Tebu- pirim- phos oxon, water, fltrd, ug/L (61669)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin metab- olite R119365 wat flt ug/L (61671)	Teflu- thrin metab- olite R152913 wat flt ug/L (61672)
OCT 17...	<0.004	<0.010	<0.02	<0.008	E.05	0.864	<0.009	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.004	<0.010	<0.02	<0.008	<0.02	1.29	<0.009	<0.003	<0.02	<0.006	E.01	<0.02	<0.01
26...	<0.004	<0.010	<0.02	<0.008	<0.02	0.229	<0.009	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
DEC 12...	<0.004	<0.010	<0.02	<0.008	0.02	1.31	<0.009	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
30...	<0.004	<0.010	<0.02	<0.008	M	0.488	<0.009	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
JAN 16...	<0.004	<0.010	<0.02	<0.008	<0.02	--	<0.009	<0.003	<0.02	<0.006	<0.006	<0.02	<0.01
29...	0.007	<0.010	<0.02	<0.008	<0.02	0.348	<0.009	<0.003	<0.02	<0.006	M	<0.02	<0.01
FEB 11...	<0.004	<0.010	<0.02	<0.008	<0.02	1.20	E.012	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
27...	<0.004	<0.010	<0.02	<0.008	<0.02	E1.07	E.044	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.004	<0.010	<0.02	<0.008	<0.02	0.822	0.033	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
21...	<0.004	<0.010	<0.02	<0.008	0.02	0.938	0.032	<0.003	<0.02	<0.006	<0.02	<0.02	<0.01
APR 07...	<0.004	<0.010	<0.02	<0.008	E.02	0.322	<0.009	<0.003	<0.02	<0.006	<0.02	--	--
18...	<0.004	<0.010	<0.02	<0.008	E.01	0.181	<0.009	<0.003	<0.02	<0.006	<0.02	--	--
MAY 08...	<0.004	<0.010	<0.02	<0.008	<0.02	0.188	E.008	<0.003	<0.02	<0.006	<0.02	--	--
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.004	<0.010	<0.02	<0.008	<0.02	0.089	<0.009	<0.003	<0.02	<0.006	<0.02	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.004	<0.010	<0.02	<0.008	<0.02	0.011	<0.009	<0.003	<0.02	<0.006	<0.02	--	--
AUG 25...	<0.004	<0.010	<0.02	<0.008	<0.02	0.009	<0.009	<0.003	<0.02	<0.006	E.01	--	--
SEP 05...	<0.004	<0.010	<0.02	<0.008	0.02	0.010	<0.009	<0.003	<0.02	<0.006	E.02	--	--

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Teflu- thrin, water, fltrd, ug/L (61606)	Teme- phos, water, fltrd, ug/L (61607)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)
OCT 17...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.03	<0.009
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 08...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	E.004
26...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	<0.009
DEC 12...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	<0.009
30...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	E.02	<0.009
JAN 16...	<0.008	<0.3	--	<0.010	<0.07	--	<0.01	--	<0.01	--	<0.004	E.02	--
29...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	<0.009
FEB 11...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	E.02	<0.009
27...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	E.15	<0.009
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.08	0.064
21...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.09	E.008
APR 07...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.15	E.005
18...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	<0.009
MAY 08...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.03	<0.009
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.008	--	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	<0.009
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.008	--	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.05	<0.009
AUG 25...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	<0.02	<0.009
SEP 05...	<0.008	<0.3	<0.034	<0.010	<0.07	<0.02	<0.01	<0.005	<0.01	<0.002	<0.004	0.12	<0.009

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	z-Di- metho- morph, water, fltrd, ug/L (79845)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)
OCT 17...	<0.05	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
NOV 08...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
26...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
DEC 12...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
30...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
JAN 16...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
29...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
FEB 11...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
27...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
21...	<0.05	--	--	--	--	--	--	--	--	--	--	--	--
APR 07...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
18...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
MAY 08...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
AUG 25...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16
SEP 05...	<0.05	<0.03	<0.03	<0.09	<0.06	<0.06	<0.04	<0.04	<0.05	<0.2	<0.2	<0.3	<0.16

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)
OCT 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
NOV 08...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
26...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	E.03	<0.04	<0.03	<0.1	<0.05	<0.05
DEC 12...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	E.02	<0.04	<0.03	<0.1	<0.05	<0.05
30...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
JAN 16...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
29...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
FEB 11...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
27...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 07...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
18...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
MAY 08...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
AUG 25...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05
SEP 05...	<0.1	<0.1	<0.06	<0.5	<0.04	<0.03	<0.1	<0.03	<0.04	<0.03	<0.1	<0.05	<0.05

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)
OCT 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
NOV 08...	<0.04	<0.06	<0.12	<0.05	E.01	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
26...	<0.04	<0.06	<0.12	<0.05	E.02	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
DEC 12...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
30...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	E.02	<0.04	<0.12	<0.05	<0.1	<0.3
JAN 16...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
29...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	E.01	<0.04	<0.12	<0.05	<0.1	<0.3
FEB 11...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
27...	<0.04	<0.06	<0.12	<0.05	<0.12	E2	<1	E.01	<0.04	<0.12	<0.05	<0.1	<0.3
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 07...	<0.04	<0.06	<0.12	<0.05	E.01	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
18...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
MAY 08...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	<0.04	<0.04	<0.12	<0.05	<0.1	<0.3
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	E.02	<0.04	<0.12	<0.05	<0.1	<0.3
AUG 25...	<0.04	<0.06	<0.12	<0.05	<0.12	E1	<1	E.02	<0.04	<0.12	<0.05	<0.1	<0.3
SEP 05...	<0.04	<0.06	<0.12	<0.05	<0.12	<7	<1	E.04	<0.04	<0.12	<0.05	<0.1	<0.3

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)
OCT 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
NOV 08...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
26...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
DEC 12...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
30...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
JAN 16...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
29...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
FEB 11...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
27...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 07...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
18...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
MAY 08...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
AUG 25...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2
SEP 05...	<0.07	<0.03	<0.1	<0.2	<0.04	<0.09	<0.2	<0.05	<0.18	<0.2	<0.2	<0.10	<0.2

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethylbenzene water, unfltrd ug/L (34371)	Hexachlorobutadiene, water, unfltrd ug/L (39702)	Hexachloroethane, water, unfltrd ug/L (34396)	Iodomethane water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propylbenzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta+para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)
OCT 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
NOV 08...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
26...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
DEC 12...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
30...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
JAN 16...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
29...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
FEB 11...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
27...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 07...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
18...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
MAY 08...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
AUG 25...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5
SEP 05...	<5.0	<0.03	<0.1	<0.2	<0.35	<0.4	<0.06	<0.6	<2.0	<0.3	<0.08	<0.06	<0.5

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)
OCT 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.02
NOV 08...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.02
26...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	M	<0.10	<0.03	<0.06	<2	E.05
DEC 12...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.03
30...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	M	<0.10	<0.03	<0.06	<2	E.06
JAN 16...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.08
29...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.09
FEB 11...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.04
27...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.03
MAR 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.02
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 07...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.09
18...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.08
MAY 08...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	0.11
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 04...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	0.11
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.09
AUG 25...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.08
SEP 05...	<0.7	<0.2	<0.04	<0.07	<0.06	<0.04	<0.05	<0.2	<0.10	<0.03	<0.06	<2	E.07

02087580 SWIFT CREEK NEAR APEX, NC—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unfltrd ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Di-chlor-vo-s, water fltrd, ug/L (38775)	Suspnd. sedi-ment, sieve diametr percent <.063mm (70331)	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment load, tons/d (80155)
OCT												
17...	--	--	--	--	--	--	--	--	E.02	96	10	0.73
23...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	--	--	--	--
NOV												
08...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	M	94	12	0.62
26...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	E.01	<0.1	<0.01	89	6	0.11
DEC												
12...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	96	8	0.63
30...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	E.02	<0.1	<0.01	92	9	0.20
JAN												
16...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	95	15	0.07
29...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	E.01	<0.1	<0.01	94	6	0.02
FEB												
11...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	87	14	1.4
27...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	76	121	40
MAR												
04...	--	--	--	--	--	--	--	--	--	--	--	--
05...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	E.02	<0.1	<0.01	94	17	2.3
21...	--	--	--	--	--	--	--	--	E.01	89	25	7.1
APR												
07...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	E.01	<0.1	<0.01	84	131	29
18...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	90	9	0.24
MAY												
08...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	94	11	0.24
13...	--	--	--	--	--	--	--	--	--	--	--	--
JUN												
04...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	E.02	<0.1	<0.01	87	11	0.26
25...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
09...	--	--	--	--	--	--	--	--	--	--	--	--
14...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	94	14	0.95
AUG												
25...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	<0.01	84	7	0.03
SEP												
05...	<0.03	<0.09	<0.7	<0.10	<0.04	<0.09	<0.02	<0.1	E.01	97	11	0.86

Remark codes used in this table:

< -- Less than
E -- Estimated value
M-- Presence verified, not quantified

Medium codes used in this table:

9 - Surface water
D - Plant tissue

02087580 SWIFT CREEK NEAR APEX, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	106	94	100	76	67	71	---	---	---	---	---	---
2	113	102	105	70	53	62	---	---	---	---	---	---
3	139	110	122	78	58	70	---	---	---	---	---	---
4	149	110	122	78	68	73	---	---	---	87	61	75
5	130	105	114	99	76	89	---	---	---	73	61	67
6	121	111	117	95	88	92	74	70	72	---	---	---
7	---	---	---	98	90	94	79	71	75	---	---	---
8	---	---	---	102	89	96	80	26	61	---	---	---
9	---	---	---	99	94	97	51	41	47	69	62	65
10	---	---	---	96	90	93	56	49	52	77	67	72
11	82	77	80	109	89	96	71	51	61	82	73	77
12	94	69	84	97	80	88	82	71	77	81	75	79
13	85	75	79	89	80	85	81	72	77	86	78	81
14	88	84	86	99	78	89	82	71	75	90	86	88
15	---	---	---	79	75	76	85	73	79	92	88	90
16	---	---	---	87	79	83	73	65	68	100	68	79
17	---	---	---	87	77	81	71	65	67	87	76	80
18	---	---	---	96	82	88	78	71	74	---	---	---
19	---	---	---	105	90	97	80	73	77	---	---	---
20	---	---	---	107	85	90	74	60	66	73	69	71
21	81	73	77	91	86	88	64	59	61	76	73	75
22	85	80	83	97	91	94	67	62	65	84	68	78
23	97	83	90	101	97	99	73	67	70	72	63	66
24	102	97	99	101	98	99	74	72	73	71	66	69
25	101	96	98	103	98	101	76	55	65	77	66	75
26	101	92	97	109	100	103	59	55	57	83	77	81
27	92	77	82	110	104	107	59	56	57	86	82	85
28	80	69	78	117	106	111	60	55	57	93	85	89
29	78	70	76	124	84	108	59	43	51	96	90	93
30	77	71	76	96	62	67	48	34	42	102	89	93
31	---	---	---	74	70	72	---	---	---	---	---	---
MONTH	---	---	---	124	53	89	---	---	---	---	---	---

02087580 SWIFT CREEK NEAR APEX, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.3	19.8	21.0	27.3	25.8	26.7	---	---	---	---	---	---
2	21.9	18.3	20.1	25.8	23.4	24.7	---	---	---	---	---	---
3	21.6	18.7	20.2	25.3	24.6	24.9	---	---	---	---	---	---
4	22.2	20.4	21.1	27.2	23.3	25.2	---	---	---	26.9	25.2	25.9
5	24.1	21.2	22.4	28.3	24.7	26.4	---	---	---	27.0	25.5	26.4
6	23.4	19.5	21.4	28.2	25.0	26.6	27.3	25.4	26.2	25.5	22.4	23.5
7	---	---	---	27.9	25.3	26.5	26.4	25.6	26.0	23.4	21.2	22.3
8	---	---	---	29.0	25.2	26.9	26.0	23.5	25.2	23.5	21.2	22.3
9	---	---	---	29.5	25.7	27.4	26.6	24.8	25.7	24.2	22.7	23.4
10	---	---	---	28.7	25.3	26.8	26.1	24.2	25.5	23.2	21.2	22.0
11	26.4	22.6	24.5	28.7	24.8	26.4	26.7	24.9	25.5	22.0	19.6	20.9
12	25.8	23.7	24.7	28.4	24.9	26.4	29.2	23.5	25.8	21.3	20.3	20.7
13	26.7	24.4	25.4	26.3	24.1	25.0	29.5	23.2	25.6	20.9	20.1	20.5
14	27.0	24.1	25.4	25.3	23.0	24.2	29.5	23.3	26.3	22.8	20.5	21.5
15	---	---	---	26.9	24.0	25.4	31.3	24.1	27.4	23.6	20.7	22.0
16	---	---	---	27.7	24.0	25.8	28.0	22.5	24.9	23.6	21.5	22.5
17	---	---	---	27.7	25.2	26.4	29.5	23.1	25.1	22.3	20.3	21.4
18	---	---	---	27.5	24.7	26.1	30.2	21.7	25.5	21.6	19.9	20.6
19	---	---	---	26.3	24.8	25.5	27.1	23.8	25.9	22.7	20.5	21.4
20	---	---	---	27.3	23.4	25.3	29.4	22.6	25.0	23.3	20.6	22.0
21	24.4	22.5	23.4	27.6	24.1	25.8	30.3	21.3	25.2	23.4	20.8	22.2
22	24.0	20.7	22.4	28.1	25.1	26.4	30.0	21.9	24.6	23.2	22.1	22.7
23	25.3	20.9	23.0	26.2	24.1	24.8	30.0	21.7	25.4	24.4	22.6	23.5
24	26.0	21.3	23.7	26.1	23.5	24.6	28.2	21.1	24.3	23.5	21.5	22.6
25	26.6	22.0	24.3	26.1	22.8	24.4	28.3	19.1	23.6	22.7	20.0	21.5
26	27.0	22.5	24.8	27.2	23.3	25.1	30.8	20.6	25.0	22.5	19.8	21.3
27	27.3	23.5	25.4	28.3	24.0	26.0	31.9	21.7	26.2	22.3	19.7	21.1
28	25.5	23.2	24.4	28.8	24.8	26.5	31.6	22.9	26.7	22.5	20.6	21.4
29	26.1	22.6	24.3	28.6	24.8	26.5	31.5	23.2	26.7	20.6	18.0	19.0
30	27.3	23.8	25.4	28.2	27.1	27.7	31.0	23.4	26.6	18.1	15.7	16.9
31	---	---	---	27.2	25.8	26.5	---	---	---	---	---	---
MONTH	---	---	---	29.5	22.8	25.9	---	---	---	---	---	---