

Water-Data Report 2010

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC

Pamlico Basin
Lower Tar Subbasin

LOCATION.--Lat 35°33'42", long 77°13'51" referenced to North American Datum of 1983, Pitt County, NC, Hydrologic Unit 03020103, on left bank at downstream side of bridge on Secondary Road 1760, 0.6 mi upstream from Juniper Branch, and 2.8 mi east-southeast of Simpson.

DRAINAGE AREA.--45 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1975 to March 1987, May 1992 to current year.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 1.1 ft below North American Vertical Datum of 1988. Satellite telemetry at streamgage.

REMARKS.--No estimated daily discharges. Records poor. Maximum gage height for period of record from flood mark. No flow occurs at times most years.

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.5	1.6	21	242	220	40	50	3.1	2.0	0.20	0.00	0.00
2	1.5	1.9	22	199	200	39	35	2.6	20	0.09	0.00	0.00
3	0.62	1.9	365	150	245	124	26	2.3	46	0.03	0.00	0.00
4	0.22	1.9	309	117	209	225	20	2.7	20	0.00	0.00	0.00
5	0.07	1.9	281	97	181	139	15	3.0	16	0.00	0.00	0.00
6	0.09	2.0	343	84	983	91	11	2.5	8.9	0.00	0.00	0.00
7	0.12	2.0	178	74	478	67	7.5	2.1	4.9	0.00	0.00	0.00
8	0.07	1.8	113	70	250	53	5.4	1.8	3.3	0.00	0.00	0.00
9	0.04	1.8	415	63	158	44	9.9	1.5	2.8	0.00	0.00	0.00
10	0.03	2.4	468	58	139	38	14	1.2	2.4	0.00	0.00	0.00
11	0.03	29	215	52	120	36	11	1.1	2.0	0.26	0.00	0.00
12	0.02	1,090	124	51	91	48	8.1	0.93	1.6	0.24	0.00	0.00
13	0.02	1,040	86	48	79	78	5.8	0.83	1.7	0.13	0.00	0.00
14	0.01	395	70	46	74	76	4.5	0.86	1.4	14	0.00	0.00
15	0.06	212	59	44	71	59	3.9	0.61	1.1	32	0.00	0.00
16	0.07	130	49	46	71	47	3.2	3.2	1.1	7.1	0.00	0.00
17	0.08	86	40	83	65	39	2.4	20	1.6	2.3	0.00	0.00
18	0.09	61	34	339	55	33	2.5	27	1.3	1.6	0.00	0.00
19	0.08	65	67	192	47	30	2.4	20	0.92	0.80	0.00	0.00
20	0.06	88	115	136	40	26	2.3	13	0.74	0.35	0.00	0.00
21	0.04	74	80	111	35	22	2.6	7.0	0.78	0.08	0.17	0.00
22	0.05	55	57	309	36	21	3.5	5.0	0.57	0.01	0.10	0.00
23	0.07	48	44	289	52	20	3.6	4.2	0.32	0.00	0.01	0.00
24	0.10	48	36	193	55	17	3.5	5.2	0.11	0.00	0.07	0.00
25	0.23	46	47	409	68	15	4.3	6.3	0.02	0.00	5.4	0.00
26	0.46	41	524	465	76	14	4.0	4.5	0.00	0.00	3.8	0.00
27	0.69	33	331	247	60	12	3.6	3.6	0.00	0.00	0.30	4.1
28	0.79	29	213	174	49	10	3.4	2.8	0.00	0.00	0.06	361
29	0.95	25	160	135	---	46	3.3	2.8	0.08	0.00	0.02	1,060
30	1.1	24	123	136	---	121	3.1	2.4	0.30	0.00	0.00	4,390
31	1.3	---	166	242	---	76	---	2.1	---	0.00	0.00	---
Total	12.56	3,638.2	5,155	4,901	4,207	1,706	274.8	156.23	141.94	59.19	9.93	5,815.10
Mean	0.41	121	166	158	150	55.0	9.16	5.04	4.73	1.91	0.32	194
Max	3.5	1,090	524	465	983	225	50	27	46	32	5.4	4,390
Min	0.01	1.6	21	44	35	10	2.3	0.61	0.00	0.00	0.00	0.00
Cfsm	0.01	2.69	3.70	3.51	3.34	1.22	0.20	0.11	0.11	0.04	0.01	4.31
In.	0.01	3.01	4.26	4.05	3.48	1.41	0.23	0.13	0.12	0.05	0.01	4.81

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1976 - 2010 ^a, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	35.0	36.5	51.6	86.1	79.5	85.0	54.0	34.3	29.3	19.9	37.2	87.2
Max	274	219	166	244	245	201	144	149	192	120	238	1,188
(WY)	(2000)	(1978)	(2010)	(1978)	(1998)	(1980)	(1978)	(2003)	(1995)	(1996)	(1992)	(1999)
Min	0.01	0.31	4.41	6.85	16.6	18.0	4.49	0.65	0.00	0.00	0.00	0.00
(WY)	(2009)	(2009)	(2002)	(2003)	(2009)	(1981)	(1981)	(1985)	(1985)	(2008)	(1976)	(2008)

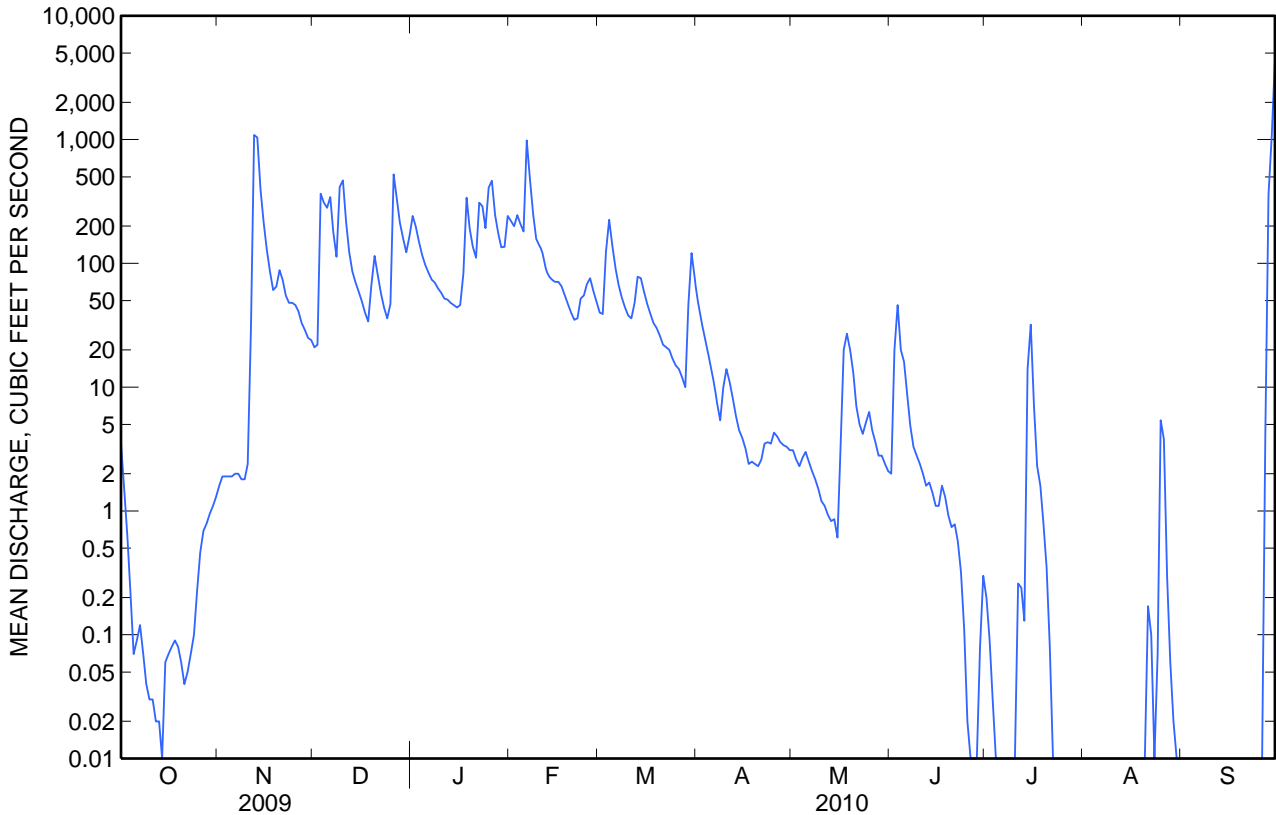
02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

SUMMARY STATISTICS

	Calendar Year 2009		Water Year 2010		Water Years 1976 - 2010 ^a	
Annual total	14,464.05		26,076.95			
Annual mean	39.6		71.4		52.2	
Highest annual mean					129	1999
Lowest annual mean					16.7	2009
Highest daily mean	1,090	Nov 12	4,390	Sep 30	4,560	Sep 18, 1999
Lowest daily mean	0.00	Jul 2	0.00	Jun 26	0.00	Jul 19, 1976
Annual seven-day minimum	0.00	Jul 2	0.00	Jul 4	0.00	Jul 19, 1976
Maximum peak flow			1,810	Nov 12	Not Determined	
Maximum peak stage			12.52	Nov 12	^b 21.46	Sep 18, 1999
Instantaneous low flow			^b 0.00	Oct 13	^b 0.00	Jul 19, 1976
Annual runoff (cfsm)	0.881		1.59		1.16	
Annual runoff (inches)	11.96		21.56		15.78	
10 percent exceeds	80		185		115	
50 percent exceeds	15		3.8		14	
90 percent exceeds	0.10		0.00		0.29	

^a See Period of Record.

^b See Remarks.



02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1975 to March 1987, May 1992 to February 1997, August 2009 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1975 to March 1987, May 1992 to July 1993.

pH: May 1992 to July 1993.

WATER TEMPERATURE: November 1975 to March 1987, May 1992 to July 1993.

DISSOLVED OXYGEN: May 1992 to July 1993.

SUSPENDED SEDIMENT DISCHARGE: November 1975 to March 1987.

INSTRUMENTATION.--Water-quality monitor and sediment-pumping sampler November 1975 to March 1987. Water-quality monitor May 1992 to July 1993.

REMARKS.--Station operated as part of NAWQA (National Water-Quality Assessment) program from May 1992 to February 1997, August 2009 to current year. Station also operated to define the effects of channelization on stream quantity and quality in the Chicod Creek Basin from November 1975 to March 1987. Water-quality monitor records for May 1992 to July 1993 are available from the USGS Water Science Center, Raleigh, NC.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: (November 1975 to March 1987) Maximum recorded, >508 microsiemens July 6, August 14, 1985; minimum recorded, 30 microsiemens, May 5, 1978 (daily).

WATER TEMPERATURE: (November 1975 to March 1987) Maximum recorded, 32.0°C June 15, 16, 1981; minimum recorded, 0°C December 20, 1975, January 10, 11, 18-25, 1976, January 5, 6, 9, 11, 1981, January 20, 1983, January 22, 1984, January 21, 22, 23, 24, 27, 1985, January 29, 1986.

SEDIMENT CONCENTRATION: (November 1975 to March 1987) Maximum daily mean, 662 mg/L May 5, 1978; minimum daily mean, 0 mg/L during periods of no flow.

SEDIMENT LOAD: (November 1975 to March 1987) Maximum daily, 3,650 tons May 5, 1978; minimum daily, 0.0 tons during periods of no flow.

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 1 of 36

[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Medium name	Sample type	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft ³ /s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)
10-14-2009	1130	Surface water	Regular	756	12.0	.00	1.4	15	5.7
10-14-2009	1140	QC sample - Surface water	Replicate	--	--	--	--	--	--
10-30-2009	1130	Surface water	Regular	767	16.2	1.2	.7	7	5.5
10-30-2009	1131	QC sample - Artificial	Blank	--	--	--	--	--	--
10-30-2009	1140	QC sample - Surface water	Replicate	--	--	--	--	--	--
10-30-2009	1141	QC sample - Artificial	Blank	--	--	--	--	--	--
11-10-2009	1215	Surface water	Regular	766	20.0	1.8	11.9	110	6.1
11-10-2009	1225	QC sample - Surface water	Replicate	--	--	--	--	--	--
11-27-2009	1000	Surface water	Regular	755	3.2	33	6.4	60	5.5
11-27-2009	1010	QC sample - Surface water	Replicate	--	--	--	--	--	--
12-09-2009	1345	Surface water	Regular	748	21.0	9.3	7.5	74	6.2
12-09-2009	1355	QC sample - Surface water	Replicate	--	--	--	--	--	--
12-21-2009	1115	Surface water	Regular	766	6.0	80	11.4	86	5.4
12-21-2009	1125	QC sample - Surface water	Replicate	--	--	--	--	--	--
01-11-2010	1130	Surface water	Regular	766	2.0	52	12.9	89	5.4
01-11-2010	1140	QC sample - Surface water	Replicate	--	--	--	--	--	--
01-25-2010	1130	Surface water	Regular	748	14.0	325	--	--	6.6
01-25-2010	1140	QC sample - Surface water	Replicate	--	--	--	--	--	--
02-08-2010	1200	Surface water	Regular	766	3.0	247	12.3	94	5.3
02-08-2010	1210	QC sample - Surface water	Replicate	--	--	--	--	--	--
02-22-2010	1445	Surface water	Regular	756	14.1	36	9.5	83	5.9
02-22-2010	1455	QC sample - Surface water	Replicate	--	--	--	--	--	--
03-10-2010	1130	Surface water	Regular	762	17.0	38	9.2	86	6.0
03-10-2010	1140	QC sample - Surface water	Replicate	--	--	--	--	--	--
03-23-2010	1145	Surface water	Regular	756	12.2	20	9.0	87	6.8
03-23-2010	1155	QC sample - Surface water	Replicate	--	--	--	--	--	--
04-06-2010	1300	Surface water	Regular	762	32.0	11	6.7	78	6.9
04-06-2010	1310	QC sample - Surface water	Replicate	--	--	--	--	--	--
04-19-2010	1045	Surface water	Regular	766	32.0	2.5	4.9	50	6.8
04-19-2010	1055	QC sample - Surface water	Replicate	--	--	--	--	--	--
05-05-2010	1400	Surface water	Regular	762	27.0	6.6	2.3	27	6.8
05-05-2010	1410	QC sample - Surface water	Replicate	--	--	--	--	--	--
05-20-2010	0915	Surface water	Regular	765	18.2	14	5.0	53	6.6
05-20-2010	0925	QC sample - Surface water	Replicate	--	--	--	--	--	--
06-02-2010	1100	Surface water	Replicate	760	24.5	6.5	3.9	48	6.7

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 2 of 36

[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Specific conductance, unfiltered, laboratory, μS/cm at 25 °C (90095)	Specific conductance, water, unfiltered, μS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as CaCO ₃ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Carbon (inorganic plus organic), suspended sediment, total, mg/L (00694)	Chloride, water, filtered, mg/L (00940)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)
10-14-2009	162	151	17.3	53	64	2.38	11.9	3.04	.026
10-14-2009	--	--	--	--	--	1.98	--	--	--
10-30-2009	--	173	16.2	60	73	2.90	14.3	2.69	< .020
10-30-2009	< 5	--	--	--	--	< .10	< .12	< .18	< .020
10-30-2009	--	--	--	--	--	2.84	--	--	--
10-30-2009	--	--	--	--	--	< .10	--	--	--
11-10-2009	--	207	11.9	67	81	3.81	16.8	2.04	E .012
11-10-2009	--	--	--	--	--	3.82	--	--	--
11-27-2009	--	146	11.6	22	27	1.19	16.5	19.5	E .012
11-27-2009	--	--	--	--	--	1.17	--	--	--
12-09-2009	--	88	14.0	10	12	2.01	8.39	9.34	< .020
12-09-2009	--	--	--	--	--	1.91	--	--	--
12-21-2009	--	111	3.9	10	12	.73	12.7	13.5	< .020
12-21-2009	--	--	--	--	--	.59	--	--	--
01-11-2010	--	129	.4	26	32	.59	13.1	18.3	.065
01-11-2010	--	--	--	--	--	.64	--	--	--
01-25-2010	E 84	80	--	10	13	2.12	8.05	8.69	E .017
01-25-2010	--	--	--	--	--	2.55	--	--	--
02-08-2010	E 60	57	4.3	7	8	.77	5.86	7.24	< .020
02-08-2010	--	--	--	--	--	.72	--	--	--
02-22-2010	--	114	8.9	14	17	.75	12.6	14.9	.091
02-22-2010	--	--	--	--	--	.83	--	--	--
03-10-2010	--	109	12.2	14	17	.53	11.3	14.4	< .020
03-10-2010	--	--	--	--	--	.55	--	--	--
03-23-2010	--	134	13.5	22	27	.68	14.0	14.7	< .020
03-23-2010	--	--	--	--	--	.66	--	--	--
04-06-2010	--	134	22.6	28	33	1.14	13.7	11.8	.038
04-06-2010	--	--	--	--	--	1.20	--	--	--
04-19-2010	150	150	16.2	36	44	.74	14.7	9.42	.065
04-19-2010	--	--	--	--	--	.62	--	--	--
05-05-2010	--	172	22.9	44	54	1.24	14.0	4.20	< .020
05-05-2010	--	--	--	--	--	1.10	--	--	--
05-20-2010	--	172	18.8	34	42	.91	13.5	20.7	.102
05-20-2010	--	--	--	--	--	.68	--	--	--
06-02-2010	183	185	26.0	61	74	1.53	13.6	3.30	< .020

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 3 of 36

[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophosphate, water, filtered, mg/L as P (00671)	Particulate nitrogen, suspended in water, mg/L (49570)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Total nitrogen, water, unfiltered, analytically determined, mg/L (62855)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, μg/L (50470)
10-14-2009	< .04	.002	.200	.26	.495	1.07	1.34	< .04	--
10-14-2009	--	--	--	.27	--	--	--	--	--
10-30-2009	< .04	E .001	.056	.38	.316	.86	1.20	< .04	--
10-30-2009	< .04	< .002	< .008	< .03	E .005	< .10	< .10	< .04	--
10-30-2009	--	--	--	.43	--	--	--	--	--
10-30-2009	--	--	--	< .03	--	--	--	--	--
11-10-2009	< .04	E .001	.144	.38	.573	.78	1.18	< .04	--
11-10-2009	--	--	--	.36	--	--	--	--	--
11-27-2009	.41	.005	.070	.10	.188	1.08	1.18	< .04	--
11-27-2009	--	--	--	.10	--	--	--	--	--
12-09-2009	.86	.006	.148	.22	.338	1.50	1.73	< .04	--
12-09-2009	--	--	--	.22	--	--	--	--	--
12-21-2009	1.16	.040	.022	.05	.108	1.69	1.88	< .04	--
12-21-2009	--	--	--	.06	--	--	--	--	--
01-11-2010	1.08	.007	.021	.04	.060	1.48	1.52	< .04	--
01-11-2010	--	--	--	.04	--	--	--	--	--
01-25-2010	.72	.014	.077	.28	.297	1.44	1.74	< .04	< .200
01-25-2010	--	--	--	.31	--	--	--	--	--
02-08-2010	.79	.014	.015	.07	.078	1.30	1.37	< .04	< .200
02-08-2010	--	--	--	.07	--	--	--	--	--
02-22-2010	.76	.014	.024	.08	.085	1.30	1.34	< .04	< .200
02-22-2010	--	--	--	.10	--	--	--	--	--
03-10-2010	.58	.042	.014	.05	.081	1.01	1.06	< .04	< .200
03-10-2010	--	--	--	.06	--	--	--	--	--
03-23-2010	.29	.003	.046	.07	.108	.73	.81	< .04	< .200
03-23-2010	--	--	--	.07	--	--	--	--	--
04-06-2010	.19	.006	.069	.14	.184	.80	.94	< .04	< .200
04-06-2010	--	--	--	.16	--	--	--	--	--
04-19-2010	.18	.007	.112	.09	.214	.81	.92	< .04	< .200
04-19-2010	--	--	--	.07	--	--	--	--	--
05-05-2010	.09	.009	.042	.13	.179	.76	.86	< .04	< .200
05-05-2010	--	--	--	.11	--	--	--	--	--
05-20-2010	.38	.027	.078	.11	.185	1.16	1.16	< .04	< .200
05-20-2010	--	--	--	.10	--	--	--	--	--
06-02-2010	E .03	.005	.042	.23	.150	.67	.85	< .04	< .200

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	2,4-D plus 2,4-D methyl ester, sum on a molar basis, microgram s per liter as 2,4-D (66496)	2,4-D, water, filtered, recover able, μg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38746)	2,6-Diethyl aniline, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82660)	2-Chloro- 2',6'- diethyl acetanil ide, water, filtered, recover able, μg/L (61618)	2-Chloro-4- isopropyl amino-6- triazine, water, filtered, recover able, μg/L (04040)	2-Chloro-6- ethyl amino-4- triazine, water, filtered, recover able, μg/L (04038)	2-Ethyl-6- methyl aniline, water, filtered, recover able, μg/L (61620)	2-Hydroxy- 4-iso propyl amino-6- ethyl amino-6- triazine, water, filtered, recover able, μg/L (50355)	3,4- Dichloro aniline, water, filtered, recover able, μg/L (61625)
10-14-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
10-30-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	--	--	--	< .006	< .010	< .014	--	< .010	--	< .004
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .06	< .06	< .02	< .006	< .010	< .014	< .06	< .010	< .060	< .004
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .06	< .06	< .02	< .006	< .010	< .014	< .06	< .010	E .025	< .004
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .06	< .06	< .02	< .006	< .010	< .014	< .06	< .010	E .053	< .004
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .06	< .06	< .02	< .006	< .010	E .003	< .06	< .010	< .060	< .004
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .06	< .06	< .02	< .006	< .010	E .008	< .06	< .010	< .060	< .004
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	E .02	E .02	< .02	< .006	< .010	E .016	< .06	< .010	.151	< .004
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	E .05	E .05	< .02	< .006	< .010	E .029	< .06	< .010	.220	< .004
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .06	< .06	< .02	< .006	< .010	E .022	< .06	< .010	.224	< .004
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .06	< .06	< .02	< .006	.016	E .240	E .04	< .010	.343	< .004
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .06	< .06	< .02	< .006	< .010	E .076	< .06	< .010	.411	< .005

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	3,5-Di chloro aniline, water, filtered, recover able, μg/L (61627)	3-Hydroxy carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49308)	4-Chloro-2- methyl phenol, water, filtered, recover able, μg/L (61633)	Acetochlor , water, filtered, recover able, μg/L (49260)	Aci fluor fen, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49315)	Alachlor, water, filtered, recover able, μg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49312)	alpha- Endo sulfan, water, filtered, recover able, μg/L (34362)
10-14-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
10-30-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	<.003	--	<.003	<.010	--	<.008	--	--	--	<.006
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	<.003	<.040	<.003	<.010	<.040	<.008	<.08	<.060	<.12	<.007
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	<.003	<.040	<.003	<.010	<.040	<.009	<.08	<.060	<.12	<.006
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	<.003	<.040	<.003	<.010	<.040	<.008	<.08	<.060	<.12	<.006
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	<.003	<.040	<.003	<.010	<.040	<.008	<.08	<.060	<.12	<.006
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	<.003	<.040	<.003	<.010	<.040	<.008	<.08	<.060	<.12	<.006
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	<.003	<.040	<.003	<.010	<.040	<.008	<.08	<.060	<.12	<.006
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	<.003	<.040	<.003	<.010	<.040	.009	<.08	<.060	<.12	<.006
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	<.003	<.040	<.003	<.010	<.040	.017	<.08	<.060	<.12	<.006
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	<.003	<.040	<.003	<.010	<.040	.210	<.08	<.060	<.12	<.006
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	<.003	<.040	<.003	<.010	<.040	.026	<.08	<.060	<.12	<.006

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Aminomet hylphosph onic acid, water, filtered (0.7 micron glass fiber filter), recoverabl e, microgram s per liter (62649)	Atrazine, water, filtered, recover able, µg/L (39632)	Azinphos- methyl oxygen analog, water, filtered, recover able, µg/L (61635)	Azinphos- methyl, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82686)	Bendio carb, water, filtered, recover able, µg/L (50299)	Ben fluralin, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82673)	Benomyl, water, filtered, recover able, µg/L (50300)	Ben sulfuron- methyl, water, filtered, recover able, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38711)	Bromacil, water, filtered, recover able, µg/L (04029)
10-14-2009	--	.015	< .04	< .120	--	< .014	--	--	--	--
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	< .009	< .04	< .120	--	< .014	--	--	--	--
10-30-2009	--	< .007	< .04	< .120	--	< .014	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	--	< .007	< .08	< .120	--	< .014	--	--	--	--
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	--	< .007	< .04	< .120	--	< .014	--	--	--	--
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	--	.010	< .04	< .120	--	< .014	--	--	--	--
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	--	.009	< .04	< .120	--	< .014	--	--	--	--
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	--	< .008	--	< .120	--	< .014	--	--	--	--
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	.15	.018	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	--	.008	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	--	.008	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	--	.016	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	--	.012	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	--	.118	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	--	.351	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	--	.098	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	--	2.15	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	.371	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Brom oxynil, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49310)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82680)	Carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49309)	Carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82674)	Chlor amben methyl ester, water, filtered, recover able, μg/L (61188)	Chlori muron- ethyl, water, filtered, recover able, μg/L (50306)	Chlor pyrifos oxygen analog, water, filtered, recover able, μg/L (61636)	Chlor pyrifos, water, filtered, recover able, μg/L (38933)
10-14-2009	--	--	< .060	--	< .060	--	--	< .05	< .010
10-14-2009	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	< .060	--	< .060	--	--	< .05	< .010
10-30-2009	--	--	< .060	--	< .060	--	--	< .05	< .010
10-30-2009	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--
11-10-2009	--	--	< .060	--	< .060	--	--	< .05	< .010
11-10-2009	--	--	--	--	--	--	--	--	--
11-27-2009	--	--	< .060	--	< .060	--	--	--	< .010
11-27-2009	--	--	--	--	--	--	--	--	--
12-09-2009	--	--	< .060	--	< .060	--	--	--	< .010
12-09-2009	--	--	--	--	--	--	--	--	--
12-21-2009	--	--	< .060	--	< .060	--	--	< .05	< .010
12-21-2009	--	--	--	--	--	--	--	--	--
01-11-2010	--	--	< .060	--	< .060	--	--	--	< .010
01-11-2010	--	--	--	--	--	--	--	--	--
01-25-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
01-25-2010	--	--	--	--	--	--	--	--	--
02-08-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
02-08-2010	--	--	--	--	--	--	--	--	--
02-22-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
02-22-2010	--	--	--	--	--	--	--	--	--
03-10-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
03-10-2010	--	--	--	--	--	--	--	--	--
03-23-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
03-23-2010	--	--	--	--	--	--	--	--	--
04-06-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
04-06-2010	--	--	--	--	--	--	--	--	--
04-19-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
04-19-2010	--	--	--	--	--	--	--	--	--
05-05-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
05-05-2010	--	--	--	--	--	--	--	--	--
05-20-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
05-20-2010	--	--	--	--	--	--	--	--	--
06-02-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinyl fipronil amide, water, filtered, recoverable, µg/L (62169)
10-14-2009	< .014	< .006	--	< .022	--	< .016	< .020	--	< .008	< .029
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .014	< .006	--	< .022	--	< .078	< .025	--	< .008	< .029
10-30-2009	< .014	< .006	--	< .022	--	< .016	< .020	--	< .008	< .029
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .014	< .021	--	< .022	--	< .098	< .050	--	< .008	< .029
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .014	< .006	--	< .022	--	< .016	< .020	--	< .008	< .029
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .014	< .006	--	< .022	--	< .016	< .020	--	< .008	< .029
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .014	< .006	--	< .022	--	< .016	< .020	--	< .008	< .029
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .014	< .006	--	< .022	--	< .016	< .020	--	< .008	< .029
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Desulfinyl	Diazinon, water, filtered, recover able, µg/L (39572)	Dichlor		Dicro tophos, water, filtered, recover able, µg/L (38454)	Dieldrin, water, filtered, recover able, µg/L (39381)	Dimetho	Dinoseb,	Di phenamid, water, filtered, recover able, µg/L (04033)	
	fipronil, water, filtered, recover able, µg/L (62170)		filtered (0.7 micron glass fiber filter), recover able, µg/L (38442)	prop, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49302)			ate, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82662)	water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49301)		
10-14-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .006	--	--
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .008	--	--
10-30-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .006	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .009	--	--
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .006	--	--
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .006	--	--
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .012	< .005	--	--	< .02	< .08	< .009	< .006	--	--
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .012	< .005	--	--	< .02	< .08	< .009	< .006	--	--
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Di sulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endo sulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenami phos sulfone, water, filtered, recoverable, µg/L (61645)	Fenami phos sulfoxide, water, filtered, recoverable, µg/L (61646)
10-14-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	< .08
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	< .08
10-30-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	< .08
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	< .08
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	--
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	< .08
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	--
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .01	< .04	--	< .014	< .002	< .02	< .008	< .016	< .053	--
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .01	< .04	M	< .014	< .002	< .02	< .008	< .016	< .053	< .08
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Fenami phos, water, filtered, recover able, μg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49297)	Fipronil sulfide, water, filtered, recover able, μg/L (62167)	Fipronil sulfone, water, filtered, recover able, μg/L (62168)	Fipronil, water, filtered, recover able, μg/L (62166)	Flumet sulam, water, filtered, recover able, μg/L (61694)	Fluome turon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38811)	Fonofos, water, filtered, recover able, μg/L (04095)	Glufosinat e, water, filtered (0.7 micron glass fiber filter), recoverabl e, microgram s per liter (62721)	Glyphosate , water, filtered (0.7 micron glass fiber filter), recoverabl e, microgram s per liter (62722)
10-14-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
10-30-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .03	--	< .013	< .024	< .018	--	--	< .004	--	--
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .03	< .06	< .013	< .024	E .001	< .06	< .04	< .004	< .02	.08
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .03	< .06	< .013	< .024	E .001	< .06	< .04	< .004	--	--
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .03	< .06	< .013	< .024	< .018	< .06	E .03	< .004	--	--
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .03	< .06	E .007	< .024	< .018	< .06	< .04	< .004	--	--

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Hexa zinone, water, filtered, recover able, μg/L (04025)	Imaza quin, water, filtered, recover able, μg/L (50356)	Imaze thapyr, water, filtered, recover able, μg/L (50407)	Imi dacloprid, water, filtered, recover able, μg/L (61695)	Iprodione, water, filtered, recover able, μg/L (61593)	Isofen phos, water, filtered, recover able, μg/L (61594)	lambda- Cyhalo thrin, water, filtered, recover able, μg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38478)	Malaoxon, water, filtered, recover able, μg/L (61652)	Malathion, water, filtered, recover able, μg/L (39532)
10-14-2009	< .008	--	--	--	< .014	< .006	< .010	--	< .080	< .016
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .008	--	--	--	< .014	< .006	< .010	--	< .080	< .016
10-30-2009	< .008	--	--	--	< .014	< .006	< .010	--	< .080	< .016
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .008	--	--	--	< .040	< .006	< .010	--	< .080	< .016
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .008	--	--	--	< .014	< .006	< .010	--	< .080	< .016
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .008	--	--	--	< .014	< .006	< .010	--	< .080	< .016
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .008	--	--	--	< .014	< .006	< .010	--	< .080	< .016
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .020	--	--	--	< .020	< .006	< .010	--	< .080	< .016
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	MCPA, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38487)	Metalaxyl, water, filtered, recover able, µg/L (50359)	Metalaxyl, water, filtered, recover able, µg/L (61596)	Methida thion, water, filtered, recover able, µg/L (61598)	Methio carb, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49296)	Methyl paraoxon, water, filtered, recover able, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82667)	Metola chlor, water, filtered, recover able, µg/L (39415)
10-14-2009	--	--	--	< .007	< .006	--	--	< .01	< .008	< .014
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	< .007	< .006	--	--	< .01	< .008	< .015
10-30-2009	--	--	--	< .007	< .006	--	--	< .01	< .008	< .014
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	--	--	--	< .012	< .006	--	--	< .01	< .008	< .014
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	--	--	--	< .007	< .006	--	--	< .01	< .008	E .003
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	--	--	--	< .007	< .006	--	--	< .01	< .008	E .011
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	--	--	--	< .007	< .006	--	--	< .01	< .008	E .012
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	--	--	--	< .007	< .006	--	--	< .02	< .008	.015
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	E .007
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	< .015
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	E .011
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	E .012
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	E .011
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	E .008
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	.024
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .131	.030
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	.118
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .034	.064

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Metribuzin , water, filtered, recover able, µg/L (82630)	Metsul furon- methyl, water, filtered, recover able, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82671)	Myclo butanil, water, filtered, recover able, µg/L (61599)	N-(4- Chloro phenyl)- N'-methyl urea, water, filtered, recover able, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49294)	Nico sulfuron, water, filtered, recover able, µg/L (50364)	Nor flurazon, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38866)
10-14-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
10-30-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .012	--	< .003	< .010	--	--	--	--	--	--
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .012	--	< .003	< .010	--	--	--	--	--	--
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Oxy fluorfen, water, filtered, recover able, µg/L (61600)	Pendi methalin, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82683)	Phorate oxygen analog, water, filtered, recover able, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82664)	Phosmet oxygen analog, water, filtered, recover able, µg/L (61668)	Phosmet, water, filtered, recover able, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49291)	Prometon, water, filtered, recover able, µg/L (04037)	Prometryn, water, filtered, recover able, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82679)
10-14-2009	< .010	< .012	< .03	< .020	< .05	< .034	--	< .01	.018	< .010
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .010	< .026	< .04	< .020	< .05	< .034	--	< .02	.028	< .010
10-30-2009	< .010	< .012	< .03	< .020	< .05	< .034	--	< .01	< .006	< .010
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .010	< .012	< .03	< .020	< .05	< .034	--	< .01	.017	< .010
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .010	< .012	< .03	< .020	--	--	--	< .01	< .006	< .010
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .010	< .012	< .03	< .020	--	< .034	--	E .01	.006	< .010
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .010	< .012	< .03	< .020	--	< .034	--	< .01	< .006	< .010
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .010	< .012	< .03	< .020	--	--	--	E .01	< .006	< .020
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	< .01	< .006	< .010
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	< .01	< .006	< .010
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	E .01	E .003	< .010
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	E .01	.008	< .010
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	E .01	E .009	< .010
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	E .01	E .006	< .010
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	E .01	.007	< .010
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.01	.012	< .010
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	E .01	.007	< .010
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.02	.013	< .010

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Propargite, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82685)	Propham, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49236)	Propicon azole, water, filtered, recover able, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38538)	Propyz amide, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82676)	Siduron, water, filtered, recover able, µg/L (38548)	Simazine, water, filtered, recover able, µg/L (04035)	Sulfo meturon- methyl, water, filtered, recover able, µg/L (50337)	Tebu thiuron, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82670)	Teflu thrin, water, filtered, recover able, µg/L (61606)
10-14-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
10-30-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	< .02	--	--	--	< .004	--	< .006	--	< .03	< .010
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .007	< .060	< .03	< .010
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .02	< .040	< .04	< .060	< .004	< .04	.022	< .060	< .03	< .010
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .02	< .040	< .04	< .060	< .004	< .04	.015	< .060	< .03	< .010

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Terbacil, water, filtered, recover able, μg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recover able, μg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82675)	Terbuthyl azine, water, filtered, recover able, μg/L (04022)	Thioben carb, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82681)	trans- Propicon azole, water, filtered, recover able, μg/L (79847)	Tri buphos, water, filtered, recover able, μg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49235)	Tri fluralin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82661)	Caffeine, water, filtered, recover able, μg/L (50305)
10-14-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
10-14-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
10-30-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
10-30-2009	--	--	--	--	--	--	--	--	--	--
11-10-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
11-10-2009	--	--	--	--	--	--	--	--	--	--
11-27-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
11-27-2009	--	--	--	--	--	--	--	--	--	--
12-09-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
12-09-2009	--	--	--	--	--	--	--	--	--	--
12-21-2009	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
12-21-2009	--	--	--	--	--	--	--	--	--	--
01-11-2010	--	< .04	< .02	< .01	< .016	< .02	< .018	--	< .018	--
01-11-2010	--	--	--	--	--	--	--	--	--	--
01-25-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
01-25-2010	--	--	--	--	--	--	--	--	--	--
02-08-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
02-08-2010	--	--	--	--	--	--	--	--	--	--
02-22-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
02-22-2010	--	--	--	--	--	--	--	--	--	--
03-10-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
03-10-2010	--	--	--	--	--	--	--	--	--	--
03-23-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
03-23-2010	--	--	--	--	--	--	--	--	--	--
04-06-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
04-06-2010	--	--	--	--	--	--	--	--	--	--
04-19-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
04-19-2010	--	--	--	--	--	--	--	--	--	--
05-05-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
05-05-2010	--	--	--	--	--	--	--	--	--	--
05-20-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
05-20-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO
SEPTEMBER 2010**

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[%, percent; CaCO₃, calcium carbonate;
N, nitrogen; P, phosphorus; ft³/s, cubic
feet per second; mg/L, milligrams per
liter; mm Hg, millimeters of mercury;
mm, millimeters; °C, degrees Celsius;
μS/cm, microsiemens per centimeter;
μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)	
	Suspended sediment concentration, mg/L (80154)	
10-14-2009	99	40
10-14-2009	--	--
10-30-2009	94	57
10-30-2009	33	2
10-30-2009	--	--
10-30-2009	--	--
11-10-2009	95	72
11-10-2009	--	--
11-27-2009	67	12
11-27-2009	--	--
12-09-2009	93	49
12-09-2009	--	--
12-21-2009	82	12
12-21-2009	--	--
01-11-2010	74	6
01-11-2010	--	--
01-25-2010	97	29
01-25-2010	--	--
02-08-2010	92	14
02-08-2010	--	--
02-22-2010	84	7
02-22-2010	--	--
03-10-2010	100	8
03-10-2010	--	--
03-23-2010	99	34
03-23-2010	--	--
04-06-2010	98	36
04-06-2010	--	--
04-19-2010	100	4
04-19-2010	--	--
05-05-2010	97	10
05-05-2010	--	--
05-20-2010	87	11
05-20-2010	--	--
06-02-2010	59	12

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Medium name	Sample type	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft ³ /s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)
06-02-2010	1101	QC sample - Surface water	Replicate	--	--	--	--	--	--
06-02-2010	1103	QC sample - Artificial	Blank	--	--	--	--	--	--
06-02-2010	1110	QC sample - Surface water	Replicate	--	--	--	--	--	--
06-02-2010	1111	QC sample - Surface water	Replicate	--	--	--	--	--	--
06-02-2010	1113	QC sample - Artificial	Blank	--	--	--	--	--	--
06-30-2010	1100	Surface water	Regular	762	26.0	.29	.2	3	6.8
06-30-2010	1101	QC sample - Surface water	Spike	--	--	--	--	--	--
06-30-2010	1102	QC sample - Surface water	Spike	--	--	--	--	--	--
06-30-2010	1110	QC sample - Surface water	Replicate	--	--	--	--	--	--
07-07-2010	1315	Surface water	Regular	761	38.0	.00	3.9	49	7.0
07-21-2010	1045	Surface water	Regular	762	31.0	.08	.4	5	6.4
08-03-2010	1030	Surface water	Replicate	764	27.5	.00	1.1	13	6.8
08-03-2010	1031	QC sample - Surface water	Replicate	--	--	--	--	--	--
08-30-2010	1145	Surface water	Regular	768	29.7	.00	1.0	12	6.1
09-08-2010	1105	Surface water	Regular	762	30.5	.00	2.0	24	6.4
09-21-2010	1030	Surface water	Regular	766	24.1	.00	3.0	34	6.2

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Specific conduc tance, water, unfiltered, laboratory, μS/cm at 25 °C (90095)	Specific conduc tance, water, unfiltered, μS/cm at 25 °C (00095)	Tempera ture, water, °C (00010)	Alkalinity, water, filtered, inflection- point, incremental titration method, field, mg/L as CaCO ₃ (39086)	Bicarbon ate, water, filtered, inflection- point, incremental titration method, field, mg/L (00453)	Carbon (inorganic plus organic), suspended sediment, total, mg/L (00694)	Chloride, water, filtered, mg/L (00940)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)
06-02-2010	186	--	--	--	--	1.66	13.6	3.31	< .020
06-02-2010	--	--	--	--	--	E .07	--	--	E .012
06-02-2010	--	--	--	--	--	1.58	--	--	--
06-02-2010	--	--	--	--	--	1.71	--	--	--
06-02-2010	--	--	--	--	--	E .07	--	--	--
06-30-2010	166	173	27.0	55	67	4.41	10.5	3.96	.054
06-30-2010	--	--	--	--	--	--	--	--	--
06-30-2010	--	--	--	--	--	--	--	--	--
06-30-2010	--	--	--	--	--	5.49	--	--	--
07-07-2010	--	179	26.6	57	70	--	10.9	3.29	.025
07-21-2010	--	198	26.7	49	60	--	9.21	21.5	.111
08-03-2010	--	184	25.6	61	74	--	8.80	4.10	.074
08-03-2010	--	--	--	--	--	--	--	--	.075
08-30-2010	--	161	23.2	40	50	--	8.56	13.9	.137
09-08-2010	--	164	23.2	50	62	--	9.19	3.21	.025
09-21-2010	--	171	22.4	53	65	--	9.53	2.15	< .020

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophosphate, water, filtered, mg/L as P (00671)	Particulate nitrogen, suspended in water, mg/L (49570)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Total nitrogen, water, unfiltered, analytically determined, mg/L (62855)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, μg/L (50470)
06-02-2010	E .03	.005	.044	.28	.153	.67	.83	< .04	< .200
06-02-2010	< .04	< .002	.011	< .03	.010	--	< .10	--	--
06-02-2010	--	--	--	.25	--	--	--	--	--
06-02-2010	--	--	--	.26	--	--	--	--	--
06-02-2010	--	--	--	< .03	--	--	--	--	--
06-30-2010	.16	.028	.062	.72	.258	.93	1.77	< .04	< .200
06-30-2010	--	--	--	--	--	--	--	E .01	--
06-30-2010	--	--	--	--	--	--	--	--	E .015
06-30-2010	--	--	--	.94	--	--	--	--	--
07-07-2010	< .04	E .002	.138	--	.495	--	1.55	< .04	< .200
07-21-2010	E .03	.004	.212	--	.362	--	1.29	< .04	< .200
08-03-2010	< .04	E .002	.209	--	.536	--	1.40	< .04	< .200
08-03-2010	< .04	E .002	.214	--	.544	--	1.26	--	--
08-30-2010	E .02	.003	.232	--	.498	--	1.37	< .04	< .200
09-08-2010	.04	.003	.258	--	.654	--	1.66	E .01	< .200
09-21-2010	< .04	E .001	.180	--	.514	--	1.30	E .01	< .200

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	2,4-D plus 2,4-D methyl ester, sum on a molar basis, microgram s per liter as 2,4-D (66496)	2,4-D, water, filtered, recover able, μg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38746)	2,6-Diethyl aniline, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82660)	2-Chloro- 2',6'- diethyl acetanil ide, water, filtered, recover able, μg/L (61618)	2-Chloro-4- isopropyl amino-6- triazine, water, filtered, recover able, μg/L (04040)	2-Chloro-6- ethyl amino-4- triazine, water, filtered, recover able, μg/L (04038)	2-Ethyl-6- methyl aniline, water, filtered, recover able, μg/L (61620)	2-Hydroxy- 4-iso propyl amino-6- ethyl amino-s- triazine, water, filtered, recover able, μg/L (50355)	3,4- Dichloro aniline, water, filtered, recover able, μg/L (61625)
06-02-2010	< .06	< .06	< .02	< .006	< .010	E .087	< .06	< .010	.436	< .004
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .06	< .06	< .02	< .006	< .010	E .110	< .06	< .010	.549	< .005
06-30-2010	--	--	--	.095	.150	E .218	--	E .083	--	E .048
06-30-2010	.13	.11	.08	--	--	.11	.19	--	.825	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .06	< .06	< .02	< .006	< .010	E .106	< .06	< .010	.538	< .004
07-21-2010	< .06	< .06	< .02	< .006	< .010	E .033	< .06	< .010	< .060	< .005
08-03-2010	< .06	< .06	< .02	< .006	< .010	E .015	< .06	< .010	.454	< .006
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .06	< .06	< .02	< .006	< .010	E .019	< .06	< .010	.292	< .005
09-08-2010	< .06	< .06	< .02	< .006	< .010	< .014	< .06	< .010	.255	< .004
09-21-2010	< .06	< .06	< .02	< .006	< .010	< .014	< .06	< .010	.259	< .004

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	3,5-Di chloro aniline, water, filtered, recover able, μg/L (61627)	3-Hydroxy carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49308)	4-Chloro-2- methyl phenol, water, filtered, recover able, μg/L (61633)	Acetochlor , water, filtered, recover able, μg/L (49260)	Aci fluor fen, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49315)	Alachlor, water, filtered, recover able, μg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49312)	alpha- Endo sulfan, water, filtered, recover able, μg/L (34362)
06-02-2010	< .003	< .040	< .003	< .010	< .040	.029	< .08	< .060	< .12	< .006
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .003	< .040	< .003	< .010	< .040	E .012	< .08	< .060	< .12	< .006
06-30-2010	.070	--	E .074	.154	--	.145	--	--	--	.074
06-30-2010	--	.118	--	--	E .039	--	< .08	E .078	E .01	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .003	< .040	< .003	< .010	< .040	.011	< .08	< .060	< .12	< .006
07-21-2010	< .003	< .040	< .003	< .010	< .040	< .008	< .08	< .060	< .12	< .006
08-03-2010	< .003	< .040	< .003	< .010	< .040	< .008	< .08	< .060	< .12	< .006
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .003	< .040	< .003	< .010	< .040	< .010	< .08	< .060	< .12	< .006
09-08-2010	< .003	< .040	< .003	< .010	< .040	< .008	< .08	< .060	< .12	< .006
09-21-2010	< .003	< .040	< .003	< .010	< .040	< .008	< .08	< .060	< .12	< .006

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Aminomet hylyphosph onic acid, water, filtered (0.7 micron glass fiber filter), recoverabl e, microgram s per liter (62649)	Atrazine, water, filtered, recover able, μg/L (39632)	Azinphos- methyl oxygen analog, water, filtered, recover able, μg/L (61635)	Azinphos- methyl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82686)	Bendio carb, water, filtered, recover able, μg/L (50299)	Ben fluralin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82673)	Benomyl, water, filtered, recover able, μg/L (50300)	Ben sulfuron- methyl, water, filtered, recover able, μg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38711)	Bromacil, water, filtered, recover able, μg/L (04029)
06-02-2010	--	.392	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	--	.555	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
06-30-2010	--	.686	E .09	E .181	--	.107	--	--	--	--
06-30-2010	--	.519	--	--	E .18	--	E .124	E .23	.07	.12
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	--	.502	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
07-21-2010	--	.082	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
08-03-2010	--	.034	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	--	.020	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
09-08-2010	--	.011	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06
09-21-2010	--	.010	< .04	< .120	< .04	< .014	< .060	< .06	< .06	< .06

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Brom oxynil, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49310)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82680)	Carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49309)	Carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82674)	Chlor amben methyl ester, water, filtered, recover able, μg/L (61188)	Chlori muron- ethyl, water, filtered, recover able, μg/L (50306)	Chlor pyrifos oxygen analog, water, filtered, recover able, μg/L (61636)	Chlor pyrifos, water, filtered, recover able, μg/L (38933)
06-02-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
06-02-2010	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--
06-30-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
06-30-2010	--	--	E .150	--	E .173	--	--	< .05	.109
06-30-2010	E .07	.19	--	.210	--	E .05	E .124	--	--
06-30-2010	--	--	--	--	--	--	--	--	--
07-07-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
07-21-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
08-03-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
08-03-2010	--	--	--	--	--	--	--	--	--
08-30-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
09-08-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010
09-21-2010	< .12	< .04	< .060	< .040	< .060	< .10	< .080	< .05	< .010

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82687)	cis-Propiconazole, water, filtered, recoverable, μg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49305)	Cyanazine, water, filtered, recoverable, μg/L (04041)	Cycloate, water, filtered, recoverable, μg/L (04031)	Cyfluthrin, water, filtered, recoverable, μg/L (61585)	Cypermethrin, water, filtered, recoverable, μg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49304)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82682)	Desulfinyl fipronil amide, water, filtered, recoverable, μg/L (62169)
06-02-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
06-30-2010	.085	E .089	--	.154	--	E .078	E .072	--	.122	E .166
06-30-2010	--	--	E .24	--	.11	--	--	.11	--	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
07-21-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
08-03-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
09-08-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029
09-21-2010	< .014	< .006	< .06	< .022	< .04	< .016	< .020	< .04	< .008	< .029

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Desulfinyl	Diazinon,	Dicamba,	Dichlor	Dichlorvos	Dicro	Dieldrin,	Dimetho	Dinoseb,	Di
	fipronil, water, filtered, recover able, μg/L (62170)	water, filtered, recover able, μg/L (39572)	water, glass fiber filter), recover able, μg/L (38442)	prop, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49302)	, water, filtered, recover able, μg/L (38775)	tophos, water, filtered, recover able, μg/L (38454)	water, filtered, recover able, μg/L (39381)	ate, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82662)	water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49301)	phenamid, water, filtered, recover able, μg/L (04033)
06-02-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	E .007	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
06-30-2010	.132	.127	--	--	E .01	E .08	.082	E .100	--	--
06-30-2010	--	--	E .08	.12	--	--	--	--	.06	.23
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	E .004	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
07-21-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
08-03-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
09-08-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04
09-21-2010	< .012	< .005	< .04	< .04	< .02	< .08	< .009	< .006	< .04	< .04

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Di sulfoton sulfone, water, filtered, recoverable, μg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49300)	Endo sulfan sulfate, water, filtered, recoverable, μg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82668)	Ethion monoxon, water, filtered, recoverable, μg/L (61644)	Ethion, water, filtered, recoverable, μg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82672)	Fenami phos sulfone, water, filtered, recoverable, μg/L (61645)	Fenami phos sulfoxide, water, filtered, recoverable, μg/L (61646)
06-02-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
06-30-2010	.13	E .06	--	E .105	.112	E .15	.152	.175	E .184	E .06
06-30-2010	--	--	.15	--	--	--	--	--	--	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
07-21-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
08-03-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
09-08-2010	< .01	< .04	< .04	< .014	< .002	< .02	< .008	< .016	< .053	< .08
09-21-2010	< .01	< .04	E .01	< .014	< .002	< .02	< .008	< .016	< .053	< .08

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Fenami phos, water, filtered, recover able, μg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49297)	Fipronil sulfide, water, filtered, recover able, μg/L (62167)	Fipronil sulfone, water, filtered, recover able, μg/L (62168)	Fipronil, water, filtered, recover able, μg/L (62166)	Flumet sulam, water, filtered, recover able, μg/L (61694)	Fluome turon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38811)	Fonofos, water, filtered, recover able, μg/L (04095)	Glufosinat e, water, filtered (0.7 micron glass fiber filter), recoverabl e, microgram s per liter (62721)	Glyphosate , water, filtered (0.7 micron glass fiber filter), recoverabl e, microgram s per liter (62722)
06-02-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
06-30-2010	.20	--	.175	.149	E .196	--	--	.105	--	--
06-30-2010	--	E .17	--	--	--	E .17	.22	--	--	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .03	< .06	E .003	< .024	E .030	< .06	< .04	< .004	--	--
07-21-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
08-03-2010	< .03	< .06	E .001	< .024	E .001	< .06	< .04	< .004	--	--
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
09-08-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--
09-21-2010	< .03	< .06	< .013	< .024	< .018	< .06	< .04	< .004	--	--

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC—Continued

WATER-QUALITY DATA
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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Hexa zinone, water, filtered, recover able, μg/L (04025)	Imaza quin, water, filtered, recover able, μg/L (50356)	Imaze thapyr, water, filtered, recover able, μg/L (50407)	Imi dacloprid, water, filtered, recover able, μg/L (61695)	Iprodione, water, filtered, recover able, μg/L (61593)	Isofen phos, water, filtered, recover able, μg/L (61594)	lambda- Cyhalo thrin, water, filtered, recover able, μg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38478)	Malaoxon, water, filtered, recover able, μg/L (61652)	Malathion, water, filtered, recover able, μg/L (39532)
06-02-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
06-30-2010	.123	--	--	--	E .042	.166	E .043	--	.104	.138
06-30-2010	--	E .16	E .03	E .181	--	--	--	.19	--	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
07-21-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
08-03-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
09-08-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016
09-21-2010	< .008	< .06	< .06	< .060	< .014	< .006	< .010	< .04	< .080	< .016

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	MCPA, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38487)	Metalaxyl, water, filtered, recover able, µg/L (50359)	Metalaxyl, water, filtered, recover able, µg/L (61596)	Methida thion, water, filtered, recover able, µg/L (61598)	Methio carb, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (49296)	Methyl paraoxon, water, filtered, recover able, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover able, µg/L (82667)	Metola chlor, water, filtered, recover able, µg/L (39415)
06-02-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .052	.067
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .033	.158
06-30-2010	--	--	--	.146	.134	--	--	E .04	.140	.278
06-30-2010	.10	E .09	.29	--	--	.196	E .241	--	--	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .008	.123
07-21-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .011	.200
08-03-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .035	.085
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .04	< .20	< .04	E .009	< .006	< .040	< .120	< .01	< .080	.061
09-08-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .038	.029
09-21-2010	< .04	< .20	< .04	< .007	< .006	< .040	< .120	< .01	< .014	.025

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WATER-QUALITY DATA
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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Metribuzin , water, filtered, recover able, μg/L (82630)	Metsul furon- methyl, water, filtered, recover able, μg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82671)	Myclo butanil, water, filtered, recover able, μg/L (61599)	N-(4- Chloro phenyl)- N'-methyl urea, water, filtered, recover able, μg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49294)	Nico sulfuron, water, filtered, recover able, μg/L (50364)	Nor flurazon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38866)
06-02-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
06-30-2010	.133	--	.127	.113	--	--	--	--	--	--
06-30-2010	--	E .31	--	--	.13	.08	E 3.93	.22	.12	E .12
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
07-21-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
08-03-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
09-08-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12
09-21-2010	< .012	< .14	< .003	< .010	< .06	< .02	< .10	< .04	< .04	< .12

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Oxy fluorfen, water, filtered, recover able, μg/L (61600)	Pendi methalin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82683)	Phorate oxygen analog, water, filtered, recover able, μg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82664)	Phosmet oxygen analog, water, filtered, recover able, μg/L (61668)	Phosmet, water, filtered, recover able, μg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49291)	Prometon, water, filtered, recover able, μg/L (04037)	Prometryn, water, filtered, recover able, μg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82679)
06-02-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.02	.013	< .010
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.02	E .014	< .010
06-30-2010	.098	.161	E .13	.078	< .05	E .006	--	.15	.155	.183
06-30-2010	--	--	--	--	--	--	E .08	--	--	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.03	.017	< .010
07-21-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.02	.013	< .010
08-03-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.02	.015	< .010
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.03	.011	< .010
09-08-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.03	.009	< .010
09-21-2010	< .010	< .012	< .03	< .020	< .05	< .034	< .12	.03	.011	< .010

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Propargite, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82685)	Propham, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49236)	Propicon azole, water, filtered, recover able, μg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38538)	Propyz amide, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82676)	Siduron, water, filtered, recover able, μg/L (38548)	Simazine, water, filtered, recover able, μg/L (04035)	Sulfo meturon- methyl, water, filtered, recover able, μg/L (50337)	Tebu thiuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82670)	Teflu thrin, water, filtered, recover able, μg/L (61606)
06-02-2010	< .02	< .040	< .04	< .060	< .004	< .04	.016	< .060	< .03	< .010
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .02	< .040	< .04	< .060	< .004	< .04	.013	< .060	< .03	< .010
06-30-2010	.20	--	--	--	.134	--	.127	--	.23	E .093
06-30-2010	--	.206	.05	.203	--	.24	--	E .380	.198	--
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .02	< .040	< .04	< .060	< .004	< .04	E .007	< .060	< .03	< .010
07-21-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
08-03-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
09-08-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010
09-21-2010	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060	< .03	< .010

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[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Terbacil, water, filtered, recover able, μg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recover able, μg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82675)	Terbuthyl azine, water, filtered, recover able, μg/L (04022)	Thioben carb, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82681)	trans- Propicon azole, water, filtered, recover able, μg/L (79847)	Tri buphos, water, filtered, recover able, μg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49235)	Tri fluralin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82661)	Caffeine, water, filtered, recover able, μg/L (50305)
06-02-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-02-2010	--	--	--	--	--	--	--	--	--	--
06-30-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .038	< .08	< .018	< .080
06-30-2010	--	.10	.11	.12	.134	E .10	E .149	--	.124	--
06-30-2010	.142	--	--	--	--	--	--	.13	--	.151
06-30-2010	--	--	--	--	--	--	--	--	--	--
07-07-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
07-21-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
08-03-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
08-03-2010	--	--	--	--	--	--	--	--	--	--
08-30-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
09-08-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080
09-21-2010	< .040	< .04	< .02	< .01	< .016	< .02	< .018	< .08	< .018	< .080

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[%, percent; CaCO₃, calcium carbonate;
N, nitrogen; P, phosphorus; ft³/s, cubic
feet per second; mg/L, milligrams per
liter; mm Hg, millimeters of mercury;
mm, millimeters; °C, degrees Celsius;
μS/cm, microsiemens per centimeter;
μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)	
	Suspended sediment concentration, mg/L (80154)	
06-02-2010	100	6
06-02-2010	--	--
06-02-2010	--	--
06-02-2010	--	--
06-02-2010	--	--
06-30-2010	95	77
06-30-2010	--	--
06-30-2010	--	--
06-30-2010	--	--
07-07-2010	69	26
07-21-2010	47	15
08-03-2010	87	19
08-03-2010	--	--
08-30-2010	81	27
09-08-2010	60	31
09-21-2010	84	22