

Water-Data Report 2008

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC

Cape Fear Basin
New Subbasin

LOCATION.--Lat 34°44'56", long 77°26'16" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030001, on left bank, .28 mi downstream of bridge at U.S. Highway 17 at Jacksonville, NC.

DRAINAGE AREA.--167.35 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2007 to September 2008.

GAGE.--Water stage recorder and acoustic velocity meter. Datum is at North American Vertical Datum of 1988. Satellite telemetry at station.

REMARKS.--Negative values represent upstream direction of flow.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 2.31 ft, September 6; minimum gage height, -1.58 ft, January 3.

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	0.91	0.09	0.66	0.07	-0.45	-1.05	0.34	-0.55	0.16	-0.84	-0.43	-1.07
2	0.95	0.07	0.34	-0.37	-0.19	-0.88	-0.25	-1.45	-0.22	-0.88	-0.57	-1.12
3	0.85	0.15	1.05	-0.34	-0.17	-1.31	-0.93	-1.58	-0.46	-1.01	-0.32	-0.94
4	0.65	-0.02	1.19	0.61	-0.68	-1.36	-0.37	-1.17	-0.51	-1.11	0.41	-0.70
5	0.73	0.06	1.13	0.52	-0.13	-1.04	-0.34	-0.94	-0.51	-1.11	0.41	-0.15
6	0.72	0.11	0.91	-0.10	-0.24	-1.09	-0.51	-1.06	-0.11	-0.94	0.07	-0.54
7	0.71	0.12	0.05	-0.47	0.09	-0.71	-0.57	-1.16	-0.16	-0.80	0.70	-0.56
8	0.66	0.02	0.08	-0.56	0.07	-0.66	-0.61	-1.28	-0.26	-0.87	1.00	-0.07
9	0.78	0.03	0.20	-0.54	-0.09	-0.78	-0.42	-1.14	0.01	-0.76	0.26	-0.86
10	0.77	0.14	0.02	-0.58	-0.34	-0.94	-0.34	-1.04	0.05	-0.58	-0.27	-0.91
11	0.76	0.05	0.17	-0.64	-0.55	-1.13	-0.06	-0.76	-0.20	-0.84	-0.29	-0.97
12	0.69	-0.10	0.35	-0.34	-0.42	-1.05	-0.17	-0.73	0.09	-0.66	-0.30	-1.03
13	0.74	0.04	0.18	-0.43	-0.37	-1.03	0.03	-0.67	0.47	-0.55	-0.16	-0.84
14	0.72	0.06	0.08	-0.66	-0.41	-0.99	-0.03	-0.62	-0.20	-0.94	-0.11	-0.78
15	0.72	0.01	-0.06	-0.62	-0.19	-0.94	-0.10	-0.76	-0.31	-0.94	0.09	-0.69
16	0.67	-0.04	-0.31	-1.09	0.46	-0.55	-0.21	-0.77	-0.38	-1.00	0.09	-0.59
17	0.45	-0.19	0.13	-0.58	-0.41	-1.29	0.17	-0.86	0.09	-0.93	0.00	-0.70
18	0.50	-0.16	-0.19	-0.75	-0.34	-1.02	0.16	-0.52	0.40	-0.19	0.34	-0.50
19	0.63	-0.09	-0.33	-0.83	-0.32	-0.92	0.03	-0.67	0.00	-0.67	0.67	-0.20
20	0.26	-0.43	-0.07	-0.86	-0.24	-0.91	0.04	-0.69	-0.30	-0.89	0.64	-0.64
21	0.18	-0.46	0.15	-0.65	-0.09	-0.89	-0.14	-0.89	-0.36	-1.06	0.15	-0.61
22	0.34	-0.40	0.30	-0.47	0.42	-0.57	0.03	-0.81	-0.02	-0.78	0.20	-0.44
23	0.57	-0.26	0.09	-0.61	0.89	-0.20	-0.08	-0.70	0.06	-0.56	0.03	-0.73
24	0.83	-0.02	0.23	-0.72	0.72	0.01	-0.13	-0.76	0.02	-0.61	0.02	-0.65
25	0.91	0.21	0.35	-0.53	0.54	-0.26	-0.43	-1.10	0.26	-0.30	-0.09	-0.65
26	1.10	0.13	0.54	-0.27	0.62	-0.33	-0.16	-0.81	0.37	-0.24	0.06	-0.82
27	1.27	0.44	0.28	-0.56	0.60	-0.20	-0.06	-0.70	0.16	-0.89	-0.40	-1.00
28	1.04	0.19	-0.28	-0.98	0.61	-0.09	-0.02	-0.55	-0.50	-1.06	-0.55	-1.13
29	1.12	0.18	-0.33	-0.92	0.68	-0.08	0.16	-0.42	-0.47	-1.06	-0.75	-1.24
30	1.09	0.34	-0.45	-1.10	0.45	-0.18	0.41	-0.66	---	---	-0.39	-1.19
31	0.89	0.18	---	---	0.30	-0.28	-0.27	-0.81	---	---	0.20	-0.64
Month	1.27	-0.46	1.19	-1.10	0.89	-1.36	0.41	-1.58	0.47	-1.11	1.00	-1.24

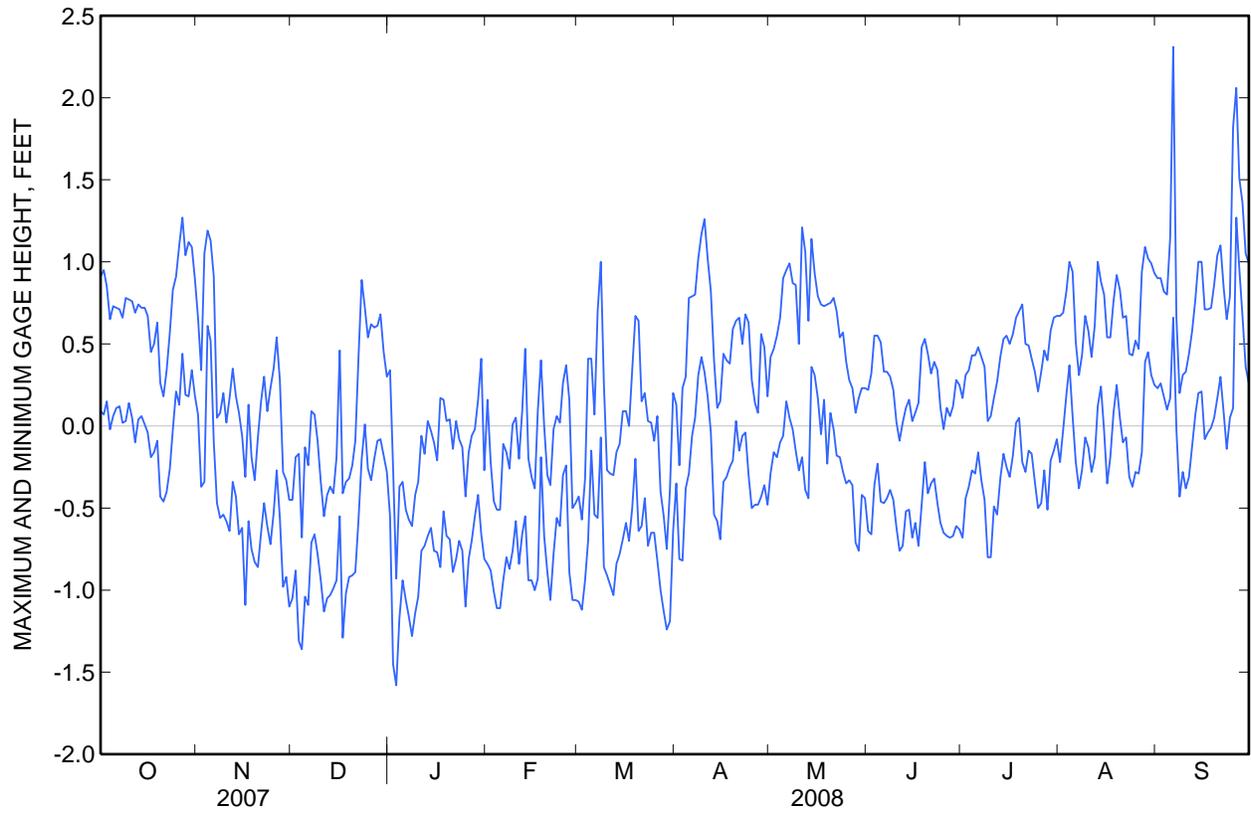
0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	0.13	-0.35	0.42	-0.29	0.22	-0.64	0.17	-0.68	0.67	-0.22	0.90	0.23
2	-0.24	-0.81	0.47	-0.16	0.32	-0.66	0.31	-0.44	0.69	-0.02	0.90	0.26
3	0.23	-0.82	0.55	-0.19	0.55	-0.36	0.34	-0.37	0.82	0.19	0.82	0.18
4	0.30	-0.38	0.66	-0.10	0.55	-0.23	0.43	-0.27	1.00	0.37	0.80	0.10
5	0.78	-0.29	0.90	-0.06	0.51	-0.46	0.43	-0.29	0.94	0.06	1.15	0.17
6	0.79	-0.06	0.95	0.15	0.33	-0.47	0.48	-0.16	0.51	-0.22	2.31	0.66
7	0.80	0.05	0.99	0.05	0.33	-0.44	0.42	-0.33	0.31	-0.38	0.66	-0.02
8	1.02	0.31	0.87	-0.02	0.30	-0.39	0.36	-0.45	0.43	-0.27	0.20	-0.43
9	1.17	0.42	0.86	-0.15	0.22	-0.45	0.03	-0.80	0.67	-0.07	0.31	-0.28
10	1.26	0.33	0.50	-0.27	0.02	-0.62	0.06	-0.80	0.58	-0.13	0.33	-0.38
11	1.02	0.18	1.21	-0.19	-0.09	-0.76	0.17	-0.49	0.42	-0.28	0.44	-0.31
12	0.82	-0.04	1.06	-0.39	0.02	-0.73	0.27	-0.54	0.61	-0.19	0.58	-0.12
13	0.40	-0.54	0.64	-0.44	0.11	-0.52	0.42	-0.32	1.00	0.12	0.77	0.07
14	0.11	-0.58	1.14	0.36	0.16	-0.51	0.53	-0.17	0.88	0.24	1.00	0.20
15	0.15	-0.69	0.93	0.31	0.03	-0.68	0.55	-0.25	0.80	-0.03	1.00	0.21
16	0.44	-0.34	0.79	0.17	0.08	-0.59	0.50	-0.31	0.54	-0.35	0.71	-0.08
17	0.40	-0.31	0.74	-0.05	0.14	-0.73	0.56	-0.18	0.54	-0.19	0.71	-0.04
18	0.38	-0.25	0.73	0.16	0.48	-0.48	0.66	0.02	0.76	0.08	0.72	-0.01
19	0.59	-0.21	0.74	-0.23	0.53	-0.22	0.70	0.05	0.92	0.25	0.86	0.05
20	0.64	0.03	0.75	0.08	0.44	-0.41	0.74	-0.22	0.83	0.05	1.04	0.17
21	0.66	-0.15	0.78	-0.02	0.32	-0.35	0.50	-0.28	0.66	-0.10	1.10	0.30
22	0.50	-0.06	0.70	-0.18	0.39	-0.32	0.49	-0.15	0.67	-0.07	0.84	0.08
23	0.68	-0.04	0.54	-0.19	0.34	-0.47	0.41	-0.17	0.44	-0.31	0.65	-0.14
24	0.63	-0.30	0.57	-0.28	0.11	-0.59	0.33	-0.34	0.43	-0.37	0.79	0.05
25	0.28	-0.50	0.39	-0.35	-0.02	-0.65	0.21	-0.50	0.52	-0.28	1.82	0.11
26	0.14	-0.48	0.28	-0.33	0.11	-0.67	0.33	-0.47	0.47	-0.29	2.06	1.27
27	0.08	-0.48	0.23	-0.36	0.06	-0.68	0.46	-0.27	0.94	-0.16	1.51	0.96
28	0.56	-0.43	0.08	-0.71	0.12	-0.67	0.40	-0.51	1.09	0.39	1.36	0.67
29	0.48	-0.36	0.17	-0.76	0.28	-0.61	0.58	-0.21	1.02	0.45	1.05	0.36
30	0.18	-0.48	0.23	-0.42	0.25	-0.63	0.66	-0.15	0.99	0.31	0.99	0.26
31	---	---	0.23	-0.44	---	---	0.67	-0.08	0.93	0.25	---	---
Month	1.26	-0.82	1.21	-0.76	0.55	-0.76	0.74	-0.80	1.09	-0.38	2.31	-0.43

	Max	Min
Year	2.31	-1.58

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued



0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 2007 to September 2008.

PERIOD OF DAILY RECORD.--

SALINITY: December 2007 to September 2008.

SPECIFIC CONDUCTANCE: December 2007 to September 2008.

pH: December 2007 to September 2008.

WATER TEMPERATURE: December 2007 to September 2008.

DISSOLVED OXYGEN: December 2007 to September 2008.

DISSOLVED OXYGEN, PERCENT SATURATION: December 2007 to September 2008.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry.

REMARKS.--Station operated as part of the Defense Coastal/Estuarine Research Program (DCERP) and the Strategic Environmental Research and Development Program (SERDP). The dissolved oxygen percent saturation is computed using a barometric pressure of 760 mm of Hg.

EXTREMES FOR CURRENT YEAR.--

SALINITY: Maximum recorded, 24.8 ppt, January 16; minimum recorded, 0.08 ppt, April 18.

SPECIFIC CONDUCTANCE: Maximum recorded, 38,900 microsiemens, January 16; minimum recorded, 185 microsiemens, April 8.

pH: Maximum recorded, 9.0 standard units, February 6; minimum recorded, 6.0 standard units, April 8, 9.

WATER TEMPERATURE: Maximum recorded, 33.0°C, August 2; minimum recorded, 6.7°C, January 3.

DISSOLVED OXYGEN: Maximum recorded, 18.6 mg/L, January 9; minimum recorded, 0.0, on many days during the period.

DISSOLVED OXYGEN, PERCENT SATURATION: Maximum recorded, 209%, June 4; minimum recorded, 0.0, on many days during the period.

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	23.6	20.9	22.7
2	---	---	---	---	---	---	---	---	---	23.4	18.4	21.7
3	---	---	---	---	---	---	---	---	---	21.7	12.8	18.8
4	---	---	---	---	---	---	---	---	---	22.8	20.4	22.0
5	---	---	---	---	---	---	---	---	---	23.4	22.5	22.7
6	---	---	---	---	---	---	---	---	---	23.3	22.0	22.6
7	---	---	---	---	---	---	---	---	---	23.1	21.7	22.5
8	---	---	---	---	---	---	---	---	---	23.1	19.8	21.8
9	---	---	---	---	---	---	---	---	---	22.7	16.8	21.3
10	---	---	---	---	---	---	---	---	---	22.8	20.4	21.8
11	---	---	---	---	---	---	---	---	---	22.7	17.1	20.0
12	---	---	---	---	---	---	---	---	---	22.1	18.5	21.0
13	---	---	---	---	---	---	---	---	---	23.8	21.5	22.6
14	---	---	---	---	---	---	---	---	---	23.8	23.0	23.5
15	---	---	---	---	---	---	---	---	---	24.2	23.1	23.8
16	---	---	---	---	---	---	---	---	---	24.8	23.7	24.3
17	---	---	---	---	---	---	---	---	---	24.7	23.7	24.4
18	---	---	---	---	---	---	---	---	---	24.5	23.4	24.1
19	---	---	---	---	---	---	---	---	---	24.0	20.6	23.5
20	---	---	---	---	---	---	---	---	---	23.3	10.3	19.4
21	---	---	---	---	---	---	---	---	---	22.8	10.9	19.9
22	---	---	---	---	---	---	24.0	22.0	23.6	22.9	21.7	22.5
23	---	---	---	---	---	---	23.4	20.4	22.1	22.6	21.3	22.2
24	---	---	---	---	---	---	22.2	20.2	21.1	22.7	19.3	22.3
25	---	---	---	---	---	---	23.3	19.3	21.3	22.9	22.2	22.6
26	---	---	---	---	---	---	23.8	18.4	21.6	23.0	22.5	22.8
27	---	---	---	---	---	---	23.5	19.9	22.2	22.7	22.3	22.6
28	---	---	---	---	---	---	23.2	21.7	22.4	22.8	22.2	22.6
29	---	---	---	---	---	---	23.1	18.8	20.8	22.9	19.6	22.3
30	---	---	---	---	---	---	22.0	19.6	20.9	21.8	18.4	19.8
31	---	---	---	---	---	---	23.2	20.3	21.8	22.0	19.1	21.1
Month	---	---	---	---	---	---	---	---	---	24.8	10.3	22.1

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	22.2	17.5	19.9	18.0	10.6	16.1	9.2	5.1	6.5	12.8	3.8	10.3
2	20.3	15.8	18.4	17.8	11.5	15.8	9.5	3.1	6.0	10.7	2.4	6.5
3	20.3	15.5	18.8	16.4	4.3	11.5	10.4	3.4	7.8	8.4	2.7	5.2
4	20.6	17.9	19.7	12.8	4.2	8.1	10.2	3.1	6.6	7.8	2.5	5.4
5	20.3	10.6	18.4	12.6	4.5	9.9	8.1	0.81	2.0	8.8	2.3	6.0
6	20.2	10.7	16.0	14.0	5.3	11.6	1.8	0.31	0.76	8.9	2.2	5.4
7	19.1	11.5	15.9	14.5	3.3	9.9	0.48	0.09	0.16	8.2	2.4	4.7
8	20.5	18.6	19.7	8.9	2.3	4.3	4.9	0.08	0.43	6.5	2.1	3.9
9	21.0	14.7	19.5	13.3	1.8	3.7	10.3	0.14	2.5	5.5	2.6	3.6
10	20.4	15.5	19.3	15.3	1.5	10.5	13.2	0.42	4.9	9.5	2.3	5.5
11	19.9	18.6	19.1	14.5	3.8	11.8	9.3	0.33	1.9	12.0	3.8	8.7
12	19.7	14.3	17.7	14.4	1.6	12.9	2.7	0.28	0.76	6.4	0.79	2.3
13	15.7	7.2	12.6	15.2	4.4	12.1	9.3	0.26	3.7	9.2	0.59	4.0
14	17.2	6.0	9.7	14.1	4.0	9.1	11.5	0.36	7.4	9.3	3.6	7.3
15	19.1	5.0	17.2	12.7	3.2	9.1	10.8	1.6	6.9	9.0	2.6	5.7
16	19.7	17.7	19.1	13.4	1.4	7.7	11.1	3.3	8.4	7.7	2.4	4.7
17	19.6	7.8	18.1	14.0	1.2	11.8	11.3	6.0	8.9	8.8	2.7	5.8
18	14.8	2.8	10.0	13.6	4.8	12.2	11.1	3.8	8.9	8.8	2.9	5.8
19	16.5	2.1	7.8	12.6	3.5	7.5	10.6	3.3	7.2	9.5	4.4	7.0
20	18.0	2.0	11.2	7.2	1.7	3.8	8.3	2.7	5.9	11.3	4.0	8.1
21	17.8	1.5	13.6	10.9	2.5	6.8	9.9	3.6	7.2	9.3	2.6	6.3
22	17.9	1.2	11.6	11.1	2.5	7.7	10.5	3.1	7.2	10.1	4.3	7.8
23	17.2	1.4	8.3	11.3	2.8	7.9	10.7	2.8	6.8	11.7	8.3	10.3
24	17.7	1.9	15.6	11.5	5.8	10	11.0	1.8	7.5	12.0	4.6	9.6
25	17.6	15.8	17.2	11.8	7.7	10.8	10.6	1.1	6.6	11.8	4.9	9.4
26	17.0	2.5	12.4	11.7	3.5	8.6	9.9	1.5	6.0	11.2	5.1	8.1
27	16.8	11.0	14.7	10.1	2.9	6.7	9.5	2.9	6.2	9.7	4.6	7.1
28	19.3	16.3	18.2	7.9	2.8	4.8	9.2	1.4	4.5	8.8	3.7	6.3
29	19.5	4.1	17.2	11.3	2.7	6.4	9.7	0.66	5.2	12.6	4.0	9.7
30	---	---	---	11.7	4.8	10.5	12.8	1.2	10.1	12.1	7.0	9.7
31	---	---	---	11.7	6.8	9.8	---	---	---	9.9	4.4	7.1
Month	22.2	1.2	15.8	18.0	1.2	9.3	13.2	0.08	5.5	12.8	0.59	6.7

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	9.8	4.0	6.6	14.9	10.2	12.2	17.2	13.4	15.6	15.9	6.3	12.5
2	11.4	1.9	5.7	15.7	10.5	13.8	17.9	12.4	16.2	16.4	7.8	13.4
3	11.5	3.3	7.5	15.6	10.3	13.2	18.0	13.8	16.2	18.5	10.8	15.4
4	9.0	3.6	6.4	14.5	11.1	13.1	18.0	13.9	16.6	18.0	11.5	15.4
5	8.4	4.6	6.6	14.3	11.1	12.9	17.6	14.3	16.1	16.8	12.3	15.1
6	10.2	4.2	7.2	13.9	10.2	12.1	19.1	14.9	16.9	17.5	12.6	15.6
7	10.8	5.7	8.3	13.4	10	12.1	21.1	14.3	19.3	12.6	8.1	10.2
8	12.0	7.0	9.2	13.7	9.5	12.0	20.3	14.1	18.8	17.8	8.2	12.9
9	11.3	7.0	9.2	13.1	8.7	11.3	21.0	16.1	19.1	17.3	11.7	15.9
10	10.9	7.2	8.8	12.6	8.3	10.9	19.5	13.2	17.4	17.4	12.2	15.5
11	10	6.3	8.4	15.2	10.5	12.7	19.3	10.1	15.0	18.2	14.8	17.2
12	10.8	6.8	9.1	17.0	11.8	14.8	20.2	15.1	18.4	18.1	12.0	16.6
13	11.2	6.4	9.3	17.2	11.7	15.5	19.8	4.6	14.6	17.4	12.8	15.8
14	10.5	6.4	8.8	15.9	11.7	14.2	18.4	4.5	11.0	18.1	12.2	15.6
15	10.3	6.6	8.7	16.7	12.1	15.0	18.2	5.0	12.3	17.1	10.2	14.0
16	10.8	6.6	8.7	17.8	13.4	15.8	19.2	8.7	15.9	18.1	10.9	15.4
17	11.4	7.4	9.4	18.9	15.3	17.2	19.3	13.7	17.7	18.6	12.4	16.0
18	13.6	8.8	11.6	18.6	13.0	16.0	18.6	14.3	16.3	17.5	11.5	15.5
19	14.5	11.2	13.3	17.4	13.2	15.3	17.7	10.3	14.6	17.8	11.0	15.0
20	14.3	9.9	12.4	16.5	13.1	14.7	16.7	8.8	13.3	17.6	12.7	15.6
21	13.7	9.6	11.9	17.7	13.1	15.7	16.1	10.0	13.5	18.2	14.0	16.4
22	---	---	---	18.0	13.9	16.1	16.7	10.3	14.0	19.2	13.8	16.5
23	---	---	---	18.0	13.5	15.2	16.1	10.9	13.7	19.3	13.4	16.6
24	13.2	8.5	10.7	16.7	12.3	15.0	15.4	12.0	13.8	20.7	13.7	16.6
25	14.2	8.7	11.3	18.0	13.6	15.8	15.7	12.3	14.2	20.4	14.9	16.8
26	12.6	8.3	10.5	18.2	13.8	16.3	17.4	13.4	15.1	20.4	16.7	19.4
27	12.2	7.7	10.6	17.0	11.7	15.1	18.0	6.0	12.8	18.6	13.9	16.2
28	12.3	8.0	11.1	18.0	10.6	14.6	12.8	2.7	6.7	17.6	10.3	13.8
29	12.7	8.6	11.0	18.4	11.3	16.4	14.0	2.5	6.3	19.3	7.1	12.3
30	13.0	8.8	11.5	17.6	12.5	15.2	14.4	2.0	7.6	19.5	6.1	14.9
31	---	---	---	17.6	13.0	15.6	16.1	3.2	10.6	---	---	---
Month	---	---	---	18.9	8.3	14.4	21.1	2.0	14.5	20.7	6.1	15.3

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	37,200	33,400	35,900
2	---	---	---	---	---	---	---	---	---	37,000	29,700	34,500
3	---	---	---	---	---	---	---	---	---	34,600	21,300	30,300
4	---	---	---	---	---	---	---	---	---	36,100	32,700	35,000
5	---	---	---	---	---	---	---	---	---	36,900	35,700	36,000
6	---	---	---	---	---	---	---	---	---	36,800	35,000	35,800
7	---	---	---	---	---	---	---	---	---	36,600	34,600	35,700
8	---	---	---	---	---	---	---	---	---	36,500	31,800	34,700
9	---	---	---	---	---	---	---	---	---	36,000	27,400	34,000
10	---	---	---	---	---	---	---	---	---	36,100	32,600	34,600
11	---	---	---	---	---	---	---	---	---	36,000	27,800	32,100
12	---	---	---	---	---	---	---	---	---	35,100	29,900	33,600
13	---	---	---	---	---	---	---	---	---	37,600	34,300	35,900
14	---	---	---	---	---	---	---	---	---	37,500	36,400	37,100
15	---	---	---	---	---	---	---	---	---	38,100	36,600	37,500
16	---	---	---	---	---	---	---	---	---	38,900	37,400	38,200
17	---	---	---	---	---	---	---	---	---	38,800	37,400	38,400
18	---	---	---	---	---	---	---	---	---	38,500	37,000	37,900
19	---	---	---	---	---	---	---	---	---	37,800	32,900	37,200
20	---	---	---	---	---	---	---	---	---	36,800	17,500	31,200
21	---	---	---	---	---	---	---	---	---	36,100	18,400	31,800
22	---	---	---	---	---	---	37,800	35,000	37,200	36,200	34,600	35,700
23	---	---	---	---	---	---	36,900	32,600	35,100	35,800	34,000	35,200
24	---	---	---	---	---	---	35,200	32,300	33,600	36,000	31,100	35,400
25	---	---	---	---	---	---	36,800	31,100	34,000	36,300	35,200	35,900
26	---	---	---	---	---	---	37,500	29,700	34,400	36,400	35,700	36,100
27	---	---	---	---	---	---	37,100	31,900	35,300	36,000	35,400	35,800
28	---	---	---	---	---	---	36,700	34,500	35,600	36,100	35,300	35,800
29	---	---	---	---	---	---	36,600	30,300	33,300	36,200	31,500	35,300
30	---	---	---	---	---	---	34,900	31,500	33,400	34,700	29,700	31,700
31	---	---	---	---	---	---	36,700	32,500	34,700	35,000	30,800	33,700
Month	---	---	---	---	---	---	---	---	---	38,900	17,500	35,100

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	35,300	28,400	31,900	29,200	17,900	26,400	15,700	9,090	11,400	21,400	7,020	17,500
2	32,500	25,900	29,700	28,900	19,400	25,900	16,300	5,810	10,600	18,100	4,460	11,400
3	32,500	25,500	30,400	26,800	7,760	19,300	17,700	6,240	13,400	14,500	5,030	9,270
4	33,000	29,000	31,700	21,400	7,630	14,000	17,300	5,730	11,500	13,600	4,660	9,650
5	32,500	18,000	29,700	21,100	8,200	16,800	14,000	1,640	3,810	15,200	4,410	10,600
6	32,300	18,100	26,200	23,200	9,480	19,400	3,440	672	1,540	15,300	4,250	9,540
7	30,800	19,400	25,900	23,900	6,080	16,800	1,010	211	353	14,200	4,610	8,360
8	32,800	30,000	31,600	15,300	4,350	7,740	8,770	185	854	11,500	4,040	7,040
9	33,500	24,200	31,400	22,100	3,490	6,640	17,500	323	4,380	9,760	4,830	6,640
10	32,600	25,500	31,000	25,200	2,980	17,600	21,900	892	8,500	16,300	4,280	9,740
11	31,900	30,100	30,800	24,000	6,910	19,800	15,900	704	3,510	20,100	7,020	14,900
12	31,700	23,600	28,600	23,800	3,030	21,500	5,050	604	1,520	11,200	1,600	4,350
13	25,700	12,500	21,000	25,000	7,910	20,100	15,900	565	6,580	15,700	1,230	7,200
14	27,900	10,700	16,400	23,300	7,230	15,600	19,300	766	12,700	16,000	6,660	12,800
15	30,700	8,930	27,900	21,200	5,860	15,500	18,300	3,080	12,000	15,400	4,890	10,000
16	31,700	28,700	30,800	22,200	2,810	13,200	18,700	6,020	14,500	13,400	4,520	8,410
17	31,500	13,500	29,300	23,200	2,390	19,700	19,100	10,700	15,300	15,100	5,050	10,300
18	24,400	5,190	17,000	22,500	8,700	20,400	18,700	7,040	15,300	15,100	5,490	10,300
19	26,900	3,960	13,300	21,000	6,520	13,000	17,900	6,050	12,600	16,300	8,010	12,200
20	29,100	3,850	18,500	12,500	3,320	6,910	14,300	5,120	10,400	19,100	7,330	14,000
21	28,800	2,870	22,300	18,500	4,700	11,900	16,900	6,560	12,500	15,900	4,870	11,100
22	29,000	2,450	19,200	18,800	4,780	13,300	17,800	5,700	12,400	17,200	7,870	13,500
23	28,000	2,770	14,000	19,100	5,240	13,600	18,100	5,220	11,800	19,700	14,300	17,500
24	28,700	3,730	25,500	19,400	10,300	17,000	18,600	3,440	13,000	20,100	8,270	16,400
25	28,600	25,900	27,900	19,800	13,300	18,300	17,900	2,100	11,400	19,900	8,870	16,000
26	27,600	4,650	20,600	19,700	6,460	14,800	16,900	2,840	10,600	18,900	9,070	14,100
27	27,400	18,600	24,200	17,200	5,400	11,600	16,300	5,410	11,000	16,600	8,260	12,300
28	31,000	26,700	29,500	13,700	5,300	8,660	15,800	2,820	8,090	15,100	6,770	11,200
29	31,300	7,520	27,800	19,000	5,130	11,200	16,500	1,350	9,140	21,000	7,280	16,500
30	---	---	---	19,600	8,620	17,800	21,400	2,360	17,100	20,300	12,300	16,600
31	---	---	---	19,600	12,000	16,700	---	---	---	16,900	7,970	12,400
Month	35,300	2,450	25,700	29,200	2,390	15,800	21,900	185	9,590	21,400	1,230	11,700

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	16,700	7,280	11,600	24,500	17,300	20,400	27,900	22,300	25,600	26,100	11,100	20,800
2	19,200	3,700	10,100	25,700	17,800	22,900	29,000	20,700	26,500	26,800	13,500	22,200
3	19,300	6,050	13,000	25,600	17,500	21,900	29,100	22,900	26,500	29,900	18,300	25,200
4	15,500	6,670	11,300	24,000	18,800	21,800	29,100	23,100	27,100	29,200	19,300	25,300
5	14,500	8,330	11,600	23,600	18,700	21,600	28,500	23,700	26,300	27,400	20,600	24,800
6	17,400	7,610	12,600	23,000	17,400	20,300	30,800	24,500	27,500	28,400	21,000	25,600
7	18,300	10,100	14,400	22,300	17,000	20,200	33,600	23,700	31,000	21,000	14,000	17,300
8	20,100	12,200	15,800	22,800	16,300	20,100	32,500	23,300	30,300	28,800	14,200	21,500
9	19,100	12,200	15,800	21,800	15,000	19,000	33,500	26,300	30,700	28,100	19,700	26,000
10	18,500	12,500	15,100	21,100	14,300	18,500	31,300	21,900	28,300	28,300	20,400	25,400
11	17,000	11,100	14,400	25,000	17,800	21,200	31,000	17,200	24,700	29,400	24,400	28,000
12	18,300	11,900	15,700	27,600	19,900	24,400	32,300	24,900	29,700	29,300	20,200	27,100
13	18,900	11,300	15,900	27,900	19,700	25,400	31,800	8,360	23,900	28,300	21,400	25,900
14	17,800	11,300	15,100	26,100	19,700	23,400	29,800	8,070	18,400	29,300	20,400	25,600
15	17,500	11,600	14,900	27,200	20,300	24,700	29,400	8,910	20,500	27,800	17,400	23,200
16	18,200	11,600	15,000	28,800	22,300	25,900	30,900	14,900	25,900	29,300	18,400	25,300
17	19,200	12,900	16,100	30,400	25,200	28,000	31,100	22,700	28,800	30,000	20,700	26,200
18	22,500	15,100	19,500	30,000	21,600	26,200	30,100	23,600	26,600	28,400	19,400	25,400
19	23,900	18,900	22,000	28,200	21,900	25,100	28,700	17,500	24,100	28,800	18,600	24,700
20	23,600	16,900	20,700	26,900	21,800	24,300	27,300	15,100	22,100	28,600	21,200	25,600
21	22,800	16,400	20,000	28,700	21,800	25,800	26,400	17,100	22,400	29,400	23,200	26,700
22	---	---	---	29,100	23,000	26,300	27,300	17,500	23,100	30,900	22,900	26,900
23	---	---	---	29,200	22,400	25,000	26,300	18,500	22,700	31,000	22,200	27,000
24	21,900	14,700	18,100	27,200	20,600	24,700	25,300	20,200	22,900	33,100	22,800	27,000
25	23,500	15,000	19,000	29,100	22,500	25,800	25,800	20,600	23,400	32,700	24,500	27,400
26	21,000	14,400	17,900	29,500	22,900	26,600	28,300	22,300	24,800	32,600	27,300	31,200
27	20,500	13,300	18,000	27,700	19,700	24,900	29,200	10,700	21,300	30,100	23,100	26,500
28	20,600	13,800	18,700	29,200	18,000	24,000	21,400	5,100	11,700	28,600	17,500	22,800
29	21,200	14,800	18,500	29,700	19,100	26,800	23,200	4,740	11,000	31,100	12,400	20,500
30	21,600	15,100	19,300	28,500	20,900	25,000	23,800	3,780	13,000	31,300	10,800	24,400
31	---	---	---	28,500	21,600	25,500	26,300	5,850	17,800	---	---	---
Month	---	---	---	30,400	14,300	23,700	33,600	3,780	23,800	33,100	10,800	25,000

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	7.8	7.6	7.7
2	---	---	---	---	---	---	---	---	---	8.0	7.7	7.8
3	---	---	---	---	---	---	---	---	---	8.0	7.8	7.9
4	---	---	---	---	---	---	---	---	---	8.1	7.9	8.0
5	---	---	---	---	---	---	---	---	---	8.2	8.0	8.0
6	---	---	---	---	---	---	---	---	---	8.2	8.0	8.1
7	---	---	---	---	---	---	---	---	---	8.2	8.0	8.1
8	---	---	---	---	---	---	---	---	---	8.2	8.0	8.1
9	---	---	---	---	---	---	---	---	---	8.5	7.9	8.1
10	---	---	---	---	---	---	---	---	---	8.4	8.1	8.2
11	---	---	---	---	---	---	---	---	---	8.5	7.9	8.1
12	---	---	---	---	---	---	---	---	---	8.3	7.9	8.1
13	---	---	---	---	---	---	---	---	---	8.1	7.8	8.0
14	---	---	---	---	---	---	---	---	---	8.1	7.9	8.0
15	---	---	---	---	---	---	---	---	---	8.1	7.9	8.0
16	---	---	---	---	---	---	---	---	---	8.1	7.9	8.1
17	---	---	---	---	---	---	---	---	---	8.2	7.9	8.1
18	---	---	---	---	---	---	---	---	---	8.2	7.9	8.1
19	---	---	---	---	---	---	---	---	---	8.1	7.8	8.0
20	---	---	---	---	---	---	---	---	---	7.9	7.4	7.6
21	---	---	---	---	---	---	---	---	---	8.0	7.5	7.8
22	---	---	---	---	---	---	8.0	7.8	7.9	8.2	7.8	8.1
23	---	---	---	---	---	---	8.1	7.8	8.0	8.2	7.9	8.1
24	---	---	---	---	---	---	8.0	7.8	7.9	8.2	7.9	8.1
25	---	---	---	---	---	---	8.0	7.8	7.9	8.3	8.1	8.2
26	---	---	---	---	---	---	8.1	7.9	8.0	8.3	8.1	8.2
27	---	---	---	---	---	---	8.0	7.8	7.9	8.3	8.1	8.2
28	---	---	---	---	---	---	8.0	7.8	7.9	8.4	8.1	8.2
29	---	---	---	---	---	---	7.9	7.6	7.8	8.4	8.0	8.2
30	---	---	---	---	---	---	7.9	7.6	7.8	8.4	8.1	8.3
31	---	---	---	---	---	---	7.9	7.6	7.7	8.4	8.2	8.3
Max	---	---	---	---	---	---	---	---	---	8.5	8.2	8.3
Min	---	---	---	---	---	---	---	---	---	7.8	7.4	7.6

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	8.4	8.1	8.3	7.9	7.3	7.4	7.7	6.8	7.3	7.1	6.8	6.8
2	8.5	7.9	8.2	7.8	7.2	7.5	7.2	6.7	7.0	8.0	6.8	7.0
3	8.3	8.0	8.1	8.1	7.2	7.4	7.1	6.6	6.8	8.0	6.9	7.2
4	8.3	7.9	8.0	8.1	7.2	7.9	7.0	6.6	6.8	7.9	6.9	7.2
5	8.4	7.8	8.0	8.0	7.3	7.5	7.1	6.6	7.0	7.5	6.8	7.0
6	9.0	7.7	8.0	7.5	7.2	7.3	6.7	6.4	6.6	7.2	6.8	7.0
7	8.9	7.6	8.0	7.6	7.2	7.3	6.5	6.3	6.4	7.3	6.8	7.0
8	7.6	7.5	7.6	7.8	7.3	7.5	6.6	6.0	6.4	7.4	6.8	7.0
9	8.6	7.5	7.6	7.4	7.1	7.3	6.8	6.0	6.5	7.5	7.0	7.1
10	8.3	7.5	7.7	7.4	7.1	7.2	6.8	6.6	6.7	7.2	6.8	7.0
11	7.9	7.4	7.5	7.5	7.1	7.2	6.8	6.6	6.7	7.4	6.8	6.8
12	8.8	7.5	7.7	7.5	7.1	7.2	7.0	6.7	6.8	7.2	7.0	7.1
13	8.8	7.7	8.6	7.4	6.8	7.1	7.1	6.8	6.9	7.2	6.8	7.0
14	7.8	7.3	7.5	7.7	6.7	6.9	7.1	6.8	6.8	7.1	6.9	7.0
15	7.7	7.3	7.4	7.5	6.7	6.9	7.3	6.8	6.9	7.1	6.8	6.9
16	7.6	7.3	7.4	7.4	6.7	6.8	7.2	6.8	7.0	7.1	6.8	6.9
17	7.6	7.2	7.4	7.2	6.8	6.9	7.1	6.9	7.0	7.0	6.8	6.9
18	7.8	7.2	7.6	7.2	6.8	7.0	7.2	6.8	7.0	7.1	6.8	6.9
19	7.7	7.2	7.3	7.9	6.9	7.0	7.4	6.9	7.0	7.0	6.8	6.9
20	7.6	7.1	7.3	7.8	7.1	7.3	7.5	7.1	7.2	7.8	6.7	6.8
21	7.5	7.1	7.3	7.4	6.9	7.1	7.3	6.9	7.1	7.3	6.8	7.0
22	7.8	7.1	7.4	7.5	6.7	7.0	7.4	6.9	7.0	7.1	6.7	6.8
23	7.4	7.0	7.2	7.4	6.8	7.0	7.3	6.9	7.1	6.9	6.7	6.8
24	7.7	7.2	7.4	7.2	6.8	6.9	7.2	6.8	7.0	7.2	6.7	6.8
25	8.0	7.5	7.7	7.5	6.8	6.9	7.2	6.8	6.9	7.4	6.7	6.8
26	7.9	7.2	7.5	8.1	6.8	6.9	7.4	6.8	6.9	8.2	6.7	6.9
27	7.6	7.2	7.4	8.7	6.8	7.2	7.3	6.8	6.9	7.9	6.8	7.1
28	7.9	7.4	7.5	8.7	7.0	7.7	7.7	6.8	7.1	7.5	6.8	7.0
29	7.8	7.3	7.4	8.2	6.7	7.3	7.6	6.8	6.9	7.1	6.6	6.8
30	---	---	---	7.2	6.7	6.8	7.2	6.8	6.8	7.2	6.8	6.8
31	---	---	---	8.0	6.7	6.8	---	---	---	7.6	6.8	6.9
Max	9.0	8.1	8.6	8.7	7.3	7.9	7.7	7.1	7.3	8.2	7.0	7.2
Min	7.4	7.0	7.2	7.2	6.7	6.8	6.5	6.0	6.4	6.9	6.6	6.8

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	7.6	6.8	7.0	7.7	7.1	7.4	7.9	7.4	7.5	7.0	6.7	6.8
2	7.4	6.8	7.0	8.0	7.0	7.2	8.2	7.4	7.6	7.0	6.7	6.8
3	7.3	6.8	6.9	8.3	7.3	7.6	8.2	7.5	7.7	6.9	6.8	6.9
4	8.7	6.9	7.0	8.5	7.5	7.7	8.2	7.5	7.7	7.0	6.8	6.9
5	8.0	7.0	7.3	8.2	7.6	7.9	7.9	7.5	7.7	7.2	6.7	6.8
6	7.8	6.8	7.0	8.5	7.4	7.7	7.8	7.1	7.4	7.3	6.4	7.1
7	7.2	6.8	6.9	8.2	7.3	7.6	7.8	7.0	7.1	6.4	6.2	6.3
8	7.5	6.8	6.9	8.7	7.3	7.5	7.6	7.0	7.1	6.6	6.2	6.4
9	7.2	6.8	6.9	8.1	7.2	7.7	7.6	7.0	7.0	6.6	6.5	6.5
10	7.7	6.8	7.0	8.1	7.2	7.4	7.4	7.0	7.1	6.8	6.5	6.6
11	7.6	6.8	7.0	7.8	7.1	7.3	7.2	6.9	7.0	6.8	6.8	6.8
12	8.1	6.9	7.1	7.6	7.1	7.2	7.1	6.9	6.9	6.8	6.8	6.8
13	8.3	7.0	7.2	8.0	7.0	7.2	7.4	6.9	7.0	6.9	6.8	6.8
14	8.3	7.1	7.4	7.9	7.1	7.4	7.0	6.7	6.8	7.2	6.8	6.8
15	7.8	7.2	7.4	7.7	7.1	7.3	7.0	6.6	6.8	7.3	6.8	7.0
16	8.3	7.3	7.4	7.5	7.0	7.2	6.9	6.7	6.8	7.0	6.8	6.9
17	8.0	7.2	7.6	7.6	7.0	7.1	6.9	6.8	6.9	7.1	6.9	6.9
18	7.8	7.1	7.3	8.1	7.0	7.4	7.1	6.8	6.9	7.5	6.9	7.0
19	7.9	7.2	7.4	7.9	7.2	7.5	7.3	6.8	7.0	7.8	7.0	7.1
20	7.9	7.1	7.3	7.7	7.0	7.3	7.4	6.9	7.1	7.5	7.2	7.3
21	7.5	7.1	7.2	7.7	7.0	7.3	7.4	6.9	7.1	7.6	7.2	7.3
22	---	---	---	8.3	7.1	7.4	7.7	6.9	7.2	7.4	7.1	7.3
23	---	---	---	8.2	7.1	7.5	7.6	6.9	7.0	7.4	7.1	7.2
24	7.5	7.0	7.2	7.7	7.1	7.2	7.7	6.9	7.0	7.5	7.2	7.3
25	8.2	7.0	7.1	7.5	7.0	7.1	7.4	6.9	7.0	7.6	7.4	7.4
26	8.3	7.0	7.5	7.6	7.0	7.1	7.2	6.9	7.0	7.6	7.2	7.5
27	8.0	7.2	7.5	7.6	7.0	7.2	7.3	6.9	7.0	7.4	6.5	6.8
28	8.0	7.0	7.3	7.6	7.0	7.2	7.0	6.7	6.8	7.0	6.4	6.5
29	7.8	7.1	7.4	8.2	7.2	7.2	6.9	6.6	6.8	6.8	6.4	6.5
30	8.1	7.0	7.2	8.2	7.3	7.6	7.0	6.6	6.7	6.9	6.4	6.7
31	---	---	---	8.1	7.3	7.5	7.0	6.6	6.8	---	---	---
Max	---	---	---	8.7	7.6	7.9	8.2	7.5	7.7	7.8	7.4	7.5
Min	---	---	---	7.5	7.0	7.1	6.9	6.6	6.7	6.4	6.2	6.3

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	14.3	13.8	14.1
2	---	---	---	---	---	---	---	---	---	14.2	10.8	13.4
3	---	---	---	---	---	---	---	---	---	13.4	6.7	10.1
4	---	---	---	---	---	---	---	---	---	9.6	8.0	8.9
5	---	---	---	---	---	---	---	---	---	9.8	8.5	9.1
6	---	---	---	---	---	---	---	---	---	10.2	8.9	9.5
7	---	---	---	---	---	---	---	---	---	11.0	9.2	9.9
8	---	---	---	---	---	---	---	---	---	12.1	9.9	10.8
9	---	---	---	---	---	---	---	---	---	14.4	10.3	11.6
10	---	---	---	---	---	---	---	---	---	13.2	11.2	12.0
11	---	---	---	---	---	---	---	---	---	15.1	11.5	13.4
12	---	---	---	---	---	---	---	---	---	14.7	12.7	13.7
13	---	---	---	---	---	---	---	---	---	14.1	13.0	13.5
14	---	---	---	---	---	---	---	---	---	13.6	13.4	13.5
15	---	---	---	---	---	---	---	---	---	13.6	13.3	13.4
16	---	---	---	---	---	---	---	---	---	13.4	13.1	13.2
17	---	---	---	---	---	---	---	---	---	13.2	12.3	12.7
18	---	---	---	---	---	---	---	---	---	12.5	11.7	12.1
19	---	---	---	---	---	---	---	---	---	12.3	11.0	11.8
20	---	---	---	---	---	---	---	---	---	11.8	8.8	11.0
21	---	---	---	---	---	---	---	---	---	10.9	8.4	10.1
22	---	---	---	---	---	---	13.0	11.9	12.4	10.3	8.9	9.5
23	---	---	---	---	---	---	14.2	12.0	12.9	9.5	8.9	9.2
24	---	---	---	---	---	---	14.2	13.2	13.6	9.6	9.0	9.2
25	---	---	---	---	---	---	14.0	13.1	13.5	9.2	8.6	9.0
26	---	---	---	---	---	---	13.2	11.7	12.4	9.0	8.4	8.7
27	---	---	---	---	---	---	12.3	11.4	11.9	9.1	8.3	8.6
28	---	---	---	---	---	---	12.3	11.7	12.0	9.0	8.5	8.7
29	---	---	---	---	---	---	14.3	12.0	13.0	10.4	8.7	9.2
30	---	---	---	---	---	---	14.2	13.1	13.7	11.2	9.8	10.3
31	---	---	---	---	---	---	14.2	13.4	13.8	10.8	10.0	10.4
Month	---	---	---	---	---	---	---	---	---	15.1	6.7	11.0

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	12.0	10.2	11.0	13.0	11.9	12.6	18.2	15.8	16.9	22.6	21.1	22.1
2	12.1	11.3	11.6	13.6	13.0	13.2	18.4	17.0	17.8	23.6	21.8	22.4
3	12.2	11.5	11.8	15.3	13.3	13.9	17.8	15.7	16.6	24.3	22.2	23.1
4	12.7	11.6	12.0	16.8	13.7	15.3	16.9	15.7	16.3	25.1	23.0	23.8
5	15.7	11.9	12.9	16.9	16.2	16.6	18.4	16.7	17.8	24.7	23.6	24.0
6	18.1	12.5	15.3	16.9	16.4	16.6	19.5	17.6	18.4	23.9	21.6	23.2
7	17.7	14.7	16.2	16.9	16.2	16.6	18.3	16.2	17.2	24.2	21.8	23.2
8	16.1	14.8	15.4	17.6	15.3	16.7	17.0	15.4	16.0	23.8	22.4	23.2
9	16.3	15.8	15.9	16.6	12.2	14.2	17.0	15.1	16.2	24.3	22.6	23.5
10	16.0	15.5	15.8	16.0	14.4	15.4	18.2	16.1	16.9	24.7	23.3	23.9
11	16.0	14.6	15.3	15.6	13.7	15.3	20.2	17.2	18.4	24.3	22.1	23.6
12	15.0	12.9	14.1	15.9	13.9	15.5	21.4	18.9	20.0	22.3	18.7	20.5
13	15.7	13.7	14.6	17.3	15.7	16.1	21.2	19.3	20.1	20.6	17.9	19.5
14	14.7	11.8	13.6	16.9	15.7	16.3	20.2	18.1	19.6	21.6	19.9	20.6
15	14.5	13.2	14.2	17.8	16.1	16.6	19.8	17.2	18.8	21.6	20.5	20.9
16	14.2	13.8	14.1	17.5	15.8	16.8	19.0	17.1	18.3	23.0	21.2	21.8
17	14.5	13.3	14.0	16.8	14.6	16.4	18.8	18.0	18.2	22.9	21.6	22.1
18	16.6	14.4	15.4	16.6	15.2	16.3	20.4	18.2	18.7	23.2	22.0	22.5
19	15.7	13.4	14.5	17.5	15.6	16.5	22.0	18.5	20.0	23.2	22.3	22.6
20	15.1	12.5	14.2	17.9	17.0	17.6	21.8	20.2	20.9	24.5	22.3	23.1
21	14.9	11.7	14.0	18.1	15.4	17.4	21.4	20.6	20.8	24.7	23.3	23.7
22	14.7	10.0	12.5	17.8	16.6	17.3	20.8	18.9	20.2	24.4	23.4	23.9
23	13.4	9.8	11.7	17.6	15.6	17.1	21.1	19.1	20.1	24.7	23.9	24.2
24	13.2	10.3	12.6	17.4	16.1	17.1	21.6	19.5	20.2	25.0	23.7	24.3
25	12.8	12.6	12.7	16.8	15.8	16.4	22.4	20.2	20.8	24.7	23.3	24.1
26	13.6	12.8	13.0	16.3	14.7	16.0	23.6	20.6	21.6	26.0	23.7	24.7
27	13.2	12.6	13.1	18.2	14.8	16.4	23.3	21.4	22.3	26.4	24.0	25.1
28	13.2	12.0	12.9	19.3	16.5	17.7	23.1	21.9	22.5	25.9	22.1	24.8
29	13.1	11.4	12.6	19.1	15.8	17.6	22.7	20.9	22.0	25.0	22.1	24.1
30	---	---	---	17.4	15.0	16.3	22.6	20.1	22.1	26.2	24.2	24.7
31	---	---	---	16.1	14.7	15.5	---	---	---	27.9	25.0	26.1
Month	18.1	9.8	13.7	19.3	11.9	16.1	23.6	15.1	19.2	27.9	17.9	23.2

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	27.9	26.2	26.9	30.1	28.8	29.6	31.9	30.8	31.5	29.8	27.8	29.2
2	27.6	25.7	26.6	30.3	28.7	29.5	33.0	31.2	31.7	29.8	27.4	29.1
3	27.6	26.5	27.0	30.9	29.0	29.8	32.8	31.3	31.8	29.5	28.2	29.1
4	29.2	26.4	27.4	30.8	29.2	29.9	32.8	31.0	31.9	29.8	28.5	29.3
5	29.5	27.4	28.1	30.6	29.2	29.8	32.8	31.1	31.9	29.9	28.3	29.3
6	30.9	28.2	28.8	30.4	28.9	29.5	32.5	31.6	31.9	28.8	27.0	27.7
7	31.1	28.7	29.6	29.8	29.0	29.3	32.3	31.5	31.8	27.9	26.8	27.3
8	32.0	29.6	30.4	30.1	28.3	29.3	32.0	30.7	31.6	28.2	27.3	27.8
9	32.0	30.6	31.1	29.8	28.3	29.2	31.8	31.0	31.3	29.2	28.0	28.4
10	32.5	30.9	31.5	29.7	28.0	28.8	31.2	30.1	30.7	29.4	28.5	28.9
11	32.3	30.9	31.5	29.3	28.7	29.0	30.7	28.3	29.6	29.3	28.5	29.1
12	32.7	31.1	31.6	29.7	28.7	29.1	29.9	28.9	29.5	29.1	28.6	29.0
13	32.1	30.9	31.5	31.2	29.0	29.7	29.7	26.1	28.6	29.4	29.0	29.1
14	31.8	30.0	31.1	31.4	30.2	30.5	28.9	24.3	26.7	29.9	28.8	29.2
15	31.2	30.0	30.6	31.1	30.4	30.7	28.1	25.4	26.8	30.0	29.0	29.4
16	31.4	29.2	30.4	30.8	30.1	30.4	28.0	26.7	27.6	29.5	28.7	29.1
17	31.2	29.5	30.3	30.8	30.0	30.3	28.3	27.8	28.0	29.0	26.8	27.8
18	30.6	29.2	29.9	31.7	30.1	30.8	28.4	27.8	28.1	27.6	26.0	26.8
19	29.8	29.0	29.4	31.6	30.2	30.8	28.9	27.3	28.3	26.6	24.0	25.7
20	29.5	28.6	29.1	30.9	29.3	30.1	29.7	27.6	28.8	25.4	23.3	24.3
21	29.0	27.3	28.4	31.3	29.6	30.1	29.4	28.2	29.0	24.2	22.8	23.7
22	---	---	---	32.1	29.9	30.5	29.3	27.7	28.7	24.1	23.4	23.8
23	---	---	---	31.3	30.2	30.8	29.0	27.6	28.4	23.8	22.7	23.6
24	29.3	27.4	28.1	30.6	29.2	29.9	29.8	28.0	28.7	23.2	20.9	22.0
25	31.2	28.1	29.0	30.1	29.6	29.8	29.8	29.0	29.3	20.9	19.9	20.1
26	31.3	29.1	30.0	30.4	29.4	29.9	29.7	29.3	29.5	21.6	20.1	20.7
27	31.5	29.6	30.5	30.7	29.9	30.2	29.5	26.8	28.4	23.0	21.2	21.9
28	31.6	30.0	30.7	30.7	29.8	30.3	28.1	26.0	27.0	23.5	21.9	22.7
29	31.3	29.5	30.5	32.1	30.3	30.7	28.5	26.1	27.4	24.3	22.2	22.9
30	30.6	28.8	30.0	32.1	30.8	31.2	29.2	26.6	27.9	23.6	22.8	23.2
31	---	---	---	32.3	30.6	31.3	29.5	27.2	28.8	---	---	---
Month	---	---	---	32.3	28.0	30.0	33.0	24.3	29.4	30.0	19.9	26.3

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	8.6	1.1	5.7
2	---	---	---	---	---	---	---	---	---	8.7	1.5	5.3
3	---	---	---	---	---	---	---	---	---	11.9	2.0	5.2
4	---	---	---	---	---	---	---	---	---	9.7	4.4	6.7
5	---	---	---	---	---	---	---	---	---	10.5	5.3	8.2
6	---	---	---	---	---	---	---	---	---	12.3	6.0	9.0
7	---	---	---	---	---	---	---	---	---	13.3	4.8	8.6
8	---	---	---	---	---	---	---	---	---	17.5	5.9	10.0
9	---	---	---	---	---	---	---	---	---	18.6	7.2	9.9
10	---	---	---	---	---	---	---	---	---	12.3	6.8	9.0
11	---	---	---	---	---	---	---	---	---	11.2	5.5	8.5
12	---	---	---	---	---	---	---	---	---	8.9	4.0	6.9
13	---	---	---	---	---	---	---	---	---	7.2	1.6	5.4
14	---	---	---	---	---	---	---	---	---	6.9	1.0	4.7
15	---	---	---	---	---	---	---	---	---	7.4	0.3	3.8
16	---	---	---	---	---	---	---	---	---	7.4	0.8	4.3
17	---	---	---	---	---	---	---	---	---	7.2	0.3	3.7
18	---	---	---	---	---	---	---	---	---	6.0	0.1	3.1
19	---	---	---	---	---	---	---	---	---	5.8	0.1	3.0
20	---	---	---	---	---	---	---	---	---	7.3	0.2	3.2
21	---	---	---	---	---	---	---	---	---	7.4	0.7	4.0
22	---	---	---	---	---	---	10.4	7.0	8.5	7.6	0.2	3.7
23	---	---	---	---	---	---	12.3	7.6	9.6	7.4	0.8	4.6
24	---	---	---	---	---	---	12.9	7.1	9.8	8.6	0.2	4.4
25	---	---	---	---	---	---	11.6	5.8	9.3	9.7	0.6	4.9
26	---	---	---	---	---	---	9.8	5.6	7.4	9.6	3.9	6.1
27	---	---	---	---	---	---	11.4	5.8	8.3	9.5	3.7	6.6
28	---	---	---	---	---	---	10.3	5.7	8.0	12.6	3.4	8.3
29	---	---	---	---	---	---	11.4	4.9	8.5	14.3	1.0	8.8
30	---	---	---	---	---	---	10.8	4.6	7.1	13.5	2.7	9.8
31	---	---	---	---	---	---	8.7	4.2	6.5	10.5	0.9	5.5
Month	---	---	---	---	---	---	---	---	---	18.6	0.1	6.2

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	7.6	2.0	4.4	11.2	0.6	7.3	5.1	0.3	1.3
2	---	---	---	7.3	2.3	5.0	5.9	0.6	3.4	11.1	0.3	4.3
3	---	---	---	12.0	2.3	5.7	4.6	0.0	1.3	10.8	0.9	6.0
4	---	---	---	11.2	1.8	7.4	3.6	0.0	0.9	11.4	2.1	6.1
5	---	---	---	9.4	2.2	5.6	7.6	0.2	3.5	8.8	0.4	3.8
6	---	---	---	5.1	0.9	3.1	2.7	0.4	1.4	6.8	0.1	2.3
7	---	---	---	8.7	0.9	4.4	8.8	0.1	4.0	6.3	0.0	2.8
8	---	---	---	9.0	3.0	7.2	10.9	3.6	5.4	6.3	0.0	2.8
9	---	---	---	7.7	3.4	6.4	10.5	0.1	4.8	4.9	0.1	2.0
10	---	---	---	7.3	1.8	4.3	4.8	2.7	4.1	2.2	0.0	0.2
11	---	---	---	4.3	1.1	3.1	5.2	2.9	4.4	6.9	0.0	1.0
12	---	---	---	6.7	0.7	2.4	6.2	4.3	5.5	6.7	1.0	5.1
13	---	---	---	9.6	0.5	3.9	6.2	2.3	4.5	6.5	1.8	4.1
14	7.8	1.8	4.5	10.7	3.2	5.9	6.2	2.0	3.1	5.6	0.2	2.9
15	3.4	0.5	1.8	9.6	3.1	5.8	7.9	1.3	3.9	6.4	1.4	3.3
16	4.0	1.2	2.6	8.8	3.2	5.4	6.8	2.2	4.0	6.6	0.8	4.0
17	6.5	0.6	3.2	7.8	3.2	4.3	6.0	2.8	4.6	5.2	0.1	2.1
18	9.9	2.2	5.9	8.2	3.2	4.7	7.7	2.5	4.1	7.8	0.2	3.2
19	8.2	1.0	5.3	11.1	3.8	7.6	9.4	2.5	5.4	4.9	0.2	2.0
20	6.4	0.4	3.3	10.0	6.9	8.4	8.4	4.9	6.6	9.6	0.6	3.5
21	7.2	0.3	2.2	9.4	4.7	6.8	7.1	2.1	4.6	---	---	---
22	8.6	0.1	3.0	10.0	2.9	5.7	8.2	2.2	4.5	---	---	---
23	8.5	0.2	5.0	9.4	3.4	5.8	6.9	1.6	4.3	---	---	---
24	6.8	0.7	2.6	7.8	3.6	4.9	7.1	1.9	3.6	---	---	---
25	5.2	0.5	2.4	10.1	3.3	5.3	8.5	1.5	3.8	---	---	---
26	8.0	0.8	3.7	12.9	3.8	6.6	9.4	0.8	3.9	---	---	---
27	4.2	0.7	2.5	15.2	4.0	8.5	8.4	0.1	2.7	---	---	---
28	5.3	0.4	2.6	15.9	5.2	10.4	10.0	0.1	4.5	---	---	---
29	8.2	0.4	3.2	12.5	0.9	6.9	8.6	0.1	2.8	---	---	---
30	---	---	---	6.6	1.0	2.8	5.9	0.1	1.4	---	---	---
31	---	---	---	12.5	0.0	5.3	---	---	---	---	---	---
Month	---	---	---	15.9	0.0	5.6	11.2	0.0	3.9	---	---	---

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	5.8	1.6	3.7	---	---	---	4.2	0.0	1.1
2	---	---	---	7.6	1.1	3.3	---	---	---	2.4	0.0	0.7
3	---	---	---	9.0	2.0	5.3	---	---	---	2.4	0.0	0.1
4	---	---	---	11.6	2.6	5.8	---	---	---	2.5	0.0	0.3
5	8.9	0.2	4.3	---	---	---	---	---	---	4.7	0.0	1.3
6	---	---	---	---	---	---	---	---	---	5.7	2.5	4.4
7	---	---	---	---	---	---	6.4	0.1	1.2	2.5	0.1	0.9
8	---	---	---	---	---	---	5.5	0.4	1.8	1.0	0.0	0.2
9	---	---	---	---	---	---	5.5	0.0	1.3	0.6	0.0	0.1
10	---	---	---	9.0	2.2	4.4	5.2	0.1	2.0	0.7	0.0	0.1
11	---	---	---	---	---	---	5.0	0.0	1.9	0.3	0.0	0.1
12	---	---	---	---	---	---	2.8	0.0	0.6	0.6	0.0	0.1
13	---	---	---	---	---	---	6.3	0.1	2.1	1.2	0.0	0.2
14	---	---	---	---	---	---	4.1	0.0	1.4	4.5	0.0	0.9
15	---	---	---	---	---	---	4.0	0.0	1.1	5.3	0.1	2.1
16	---	---	---	---	---	---	1.7	0.0	0.1	3.9	0.1	0.6
17	---	---	---	5.2	0.6	2.6	1.6	0.0	0.1	3.0	0.1	1.1
18	5.0	0.0	1.7	---	---	---	2.3	0.0	0.5	7.6	0.1	2.6
19	5.3	0.3	2.3	---	---	---	6.4	0.1	2.3	8.3	1.6	4.5
20	5.8	0.0	2.2	---	---	---	6.7	0.2	3.3	7.5	4.3	5.4
21	4.4	0.0	1.5	---	---	---	6.2	0.1	2.6	7.1	4.4	5.5
22	---	---	---	9.8	1.5	3.8	6.9	0.1	2.8	6.0	3.7	4.9
23	---	---	---	8.4	0.9	3.9	6.4	0.1	1.9	6.8	2.5	4.6
24	---	---	---	5.3	0.9	2.3	6.8	0.1	1.9	7.5	2.5	5.7
25	---	---	---	4.7	0.3	1.3	4.6	0.1	1.8	7.5	6.3	6.9
26	---	---	---	5.3	0.0	1.3	3.5	0.1	0.8	7.4	6.2	6.8
27	---	---	---	5.7	0.1	2.2	5.6	0.0	1.7	6.9	3.8	5.1
28	---	---	---	4.9	0.0	1.7	4.7	0.2	2.0	6.4	1.9	3.5
29	---	---	---	---	---	---	4.7	0.1	2.1	5.3	1.0	2.3
30	---	---	---	---	---	---	5.3	0.1	1.9	3.6	1.1	2.3
31	---	---	---	---	---	---	5.2	0.0	1.4	---	---	---
Month	---	---	---	---	---	---	---	---	---	8.3	0.0	2.5

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	96	12	64
2	---	---	---	---	---	---	---	---	---	94	17	58
3	---	---	---	---	---	---	---	---	---	108	21	51
4	---	---	---	---	---	---	---	---	---	96	44	67
5	---	---	---	---	---	---	---	---	---	106	53	82
6	---	---	---	---	---	---	---	---	---	125	60	91
7	---	---	---	---	---	---	---	---	---	136	49	88
8	---	---	---	---	---	---	---	---	---	185	60	105
9	---	---	---	---	---	---	---	---	---	202	75	105
10	---	---	---	---	---	---	---	---	---	133	72	96
11	---	---	---	---	---	---	---	---	---	122	60	92
12	---	---	---	---	---	---	---	---	---	99	44	76
13	---	---	---	---	---	---	---	---	---	80	18	59
14	---	---	---	---	---	---	---	---	---	77	11	53
15	---	---	---	---	---	---	---	---	---	82	3	42
16	---	---	---	---	---	---	---	---	---	82	9	48
17	---	---	---	---	---	---	---	---	---	79	3	41
18	---	---	---	---	---	---	---	---	---	65	1	33
19	---	---	---	---	---	---	---	---	---	63	1	32
20	---	---	---	---	---	---	---	---	---	69	2	32
21	---	---	---	---	---	---	---	---	---	76	7	41
22	---	---	---	---	---	---	113	76	93	76	2	38
23	---	---	---	---	---	---	136	82	104	74	8	46
24	---	---	---	---	---	---	142	78	107	86	2	44
25	---	---	---	---	---	---	127	63	102	97	6	49
26	---	---	---	---	---	---	106	60	79	95	39	61
27	---	---	---	---	---	---	121	62	88	94	37	65
28	---	---	---	---	---	---	110	61	85	125	34	82
29	---	---	---	---	---	---	122	52	92	145	10	89
30	---	---	---	---	---	---	119	50	78	136	27	99
31	---	---	---	---	---	---	97	46	72	108	9	57
Month	---	---	---	---	---	---	---	---	---	202	1	64

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	77	21	45	123	6	79	61	4	16
2	---	---	---	77	24	52	65	7	37	134	4	51
3	---	---	---	121	24	59	48	1	14	132	11	73
4	---	---	---	119	18	78	37	1	10	141	26	75
5	---	---	---	101	24	62	81	2	38	109	5	47
6	---	---	---	56	10	34	29	4	15	82	1	27
7	---	---	---	92	10	47	91	4	43	77	0	34
8	---	---	---	96	32	76	63	38	54	75	0	34
9	---	---	---	78	37	64	63	30	50	59	1	24
10	---	---	---	74	19	46	51	30	44	27	0	2
11	---	---	---	47	12	33	58	32	48	82	0	12
12	---	---	---	66	8	26	71	47	61	73	12	57
13	---	---	---	103	6	42	70	27	50	70	21	45
14	80	18	46	114	36	64	68	23	35	66	2	33
15	34	5	19	105	34	63	85	15	43	74	16	38
16	44	13	29	94	36	59	73	25	44	78	10	47
17	69	7	35	78	36	47	67	32	52	61	1	25
18	101	24	63	85	35	51	88	28	46	93	2	38
19	81	10	54	120	42	81	110	29	63	60	2	24
20	64	4	34	109	75	90	98	57	76	118	7	43
21	69	3	23	102	52	74	84	25	54	---	---	---
22	77	1	28	107	32	62	93	26	52	---	---	---
23	79	2	47	102	38	63	79	19	49	---	---	---
24	62	7	26	85	40	54	82	22	41	---	---	---
25	55	5	25	109	36	58	99	18	45	---	---	---
26	80	8	38	135	41	70	113	9	46	---	---	---
27	44	7	26	167	43	90	101	1	33	---	---	---
28	57	4	28	176	56	113	119	1	53	---	---	---
29	78	4	33	137	10	75	100	1	33	---	---	---
30	---	---	---	68	11	31	66	1	16	---	---	---
31	---	---	---	133	1	56	---	---	---	---	---	---
Month	---	---	---	176	1	60	123	1	44	---	---	---

0209303205 NEW RIVER BELOW U.S. HIGHWAY 17 BRIDGE AT JACKSONVILLE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	82	23	52	---	---	---	58	0	15
2	---	---	---	108	16	47	---	---	---	32	0	10
3	---	---	---	129	29	75	---	---	---	33	0	2
4	---	---	---	167	37	83	---	---	---	35	0	4
5	119	3	57	---	---	---	---	---	---	66	0	18
6	---	---	---	---	---	---	---	---	---	79	34	62
7	---	---	---	---	---	---	95	2	18	34	1	12
8	---	---	---	---	---	---	81	6	27	14	0	3
9	---	---	---	---	---	---	82	0	19	8	0	0
10	---	---	---	126	30	60	74	2	30	10	0	1
11	---	---	---	---	---	---	69	0	27	4	0	0
12	---	---	---	---	---	---	41	0	9	8	0	0
13	---	---	---	---	---	---	80	1	28	17	0	3
14	---	---	---	---	---	---	52	0	18	64	0	12
15	---	---	---	---	---	---	51	0	15	76	1	30
16	---	---	---	---	---	---	23	0	0	54	1	8
17	---	---	---	76	9	38	22	0	1	41	1	16
18	70	0	24	---	---	---	32	0	7	101	1	35
19	74	4	32	---	---	---	89	1	32	109	21	59
20	81	0	30	---	---	---	94	3	46	97	55	71
21	59	0	21	---	---	---	86	1	36	94	57	72
22	---	---	---	146	22	55	96	1	39	79	49	64
23	---	---	---	123	13	57	89	1	26	87	33	59
24	---	---	---	75	13	33	97	1	27	92	33	71
25	---	---	---	67	4	19	64	1	25	91	77	84
26	---	---	---	76	0	19	50	1	11	94	77	86
27	---	---	---	83	1	32	75	0	22	88	48	65
28	---	---	---	69	0	24	61	3	26	83	23	44
29	---	---	---	---	---	---	61	1	27	69	12	29
30	---	---	---	---	---	---	70	1	25	47	13	30
31	---	---	---	---	---	---	70	0	18	---	---	---
Month	---	---	---	---	---	---	---	---	---	109	0	32