02176585 BRICKYARD CREEK NEAR BEAUFORT, SC

Edisto-South Carolina Coastal Basin
Broad-St. Helena Subbasin

LOCATION.--Lat 32°28′26″, long 80°41′34″ referenced to North American Datum of 1927, Beaufort County, SC, Hydrologic Unit 03050208, on wood piling of channel marker #221 near main channel of Brickyard Creek (Intracoastal Waterway) near Beaufort Marine Corps Air Station, approximately 1.25 mi north of the confluence of Brickyard Creek and Albergotti Creek.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 2001 to current year.

GAGE.--Data Collection Platform and acoustic velocity meter. Elevation of gage is 5.0 ft below NGVD of 1929 (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 20,400 ft^3/s, Jan. 16, 2003, maximum gage height, 22.42 ft, Oct. 5, 2005; minimum discharge, -34,700, Aug. 18, 2001, minimum gage height, 8.72 ft, Feb. 13, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.42 ft, Oct 5; minimum gage height, 9.86 ft, Mar 2.

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	20.99	13.63	20.44	12.17	20.29	11.06	20.66	10.33	20.56	10.49	20.53	9.96
2	20.94	13.49	20.51	12.03	19.92	10.34	20.96	10.88	20.65	11.24	20.17	9.86
3	20.90	13.35	20.63	11.83	20.58	11.10	20.11	10.35	20.52	11.13	20.64	10.70
4	20.94	13.45	20.67	11.83	20.01	10.73	20.64	11.24	20.74	10.85	20.77	11.35
5	22.42	13.60	20.32	11.76	19.73	10.81	20.38	11.77	18.38	10.81	20.09	11.72
6	22.23	13.16	20.23	12.01	19.96	10.13	19.89	12.28	18.52	11.56	19.69	11.86
7	21.13	12.90	20.08	12.23	19.90	11.56	20.12	11.88	19.08	11.75	18.59	12.85
8	20.48	12.68	20.15	12.43	20.43	12.85	19.75	11.54	19.41	11.60	19.47	12.92
9	20.30	12.58	20.16	12.29	20.39	10.91	19.44	10.82	19.49	11.63	19.48	12.86
10	20.35	12.94	19.41	11.49	19.77	11.19	19.51	11.37	19.63	12.00	19.33	11.83
11	20.54	13.00	20.27	11.64	19.52	10.72	19.76	11.27	19.96	11.73	19.34	11.72
12	20.81	13.16	20.47	11.64	19.45	10.70	19.99	11.20	18.35	10.27	19.46	11.63
13	21.16	12.76	20.58	11.45	19.94	10.31	20.03	11.37	19.07	10.56	19.62	11.71
14	21.37	12.50	20.57	10.93	20.54	11.51	18.67	10.37	18.87	11.09	19.42	11.05
15	21.61	12.33	20.70	11.00	20.98	12.12	19.50	10.69	19.07	10.93	19.42	10.69
16	21.65	12.19	20.50	11.08	19.76	10.38	20.04	12.13	19.02	11.38	19.66	11.33
17	21.65	12.04	19.50	10.34	19.74	11.54	20.27	12.25	18.74	11.36	19.63	11.47
18	21.25	11.61	20.17	11.86	19.76	12.82	19.82	11.08	18.78	11.51	19.89	12.08
19	20.65	11.39	20.33	12.53	19.81	12.01	18.79	11.33	18.86	12.67	19.78	12.30
20	20.17	11.36	19.89	12.50	19.42	12.37	18.63	12.02	19.00	12.18	19.75	12.65
21	20.08	11.83	19.66	12.08	19.35	12.60	18.53	12.04	18.66	12.00	19.82	12.08
22	19.94	12.55	17.94	10.65	19.15	12.82	18.53	12.26	18.82	12.41	19.43	12.29
23	20.04	13.34	18.66	12.25	18.78	12.68	19.00	12.86	19.08	11.90	19.23	12.71
24	19.68	13.42	18.12	12.38	18.52	12.67	19.09	12.03	19.71	11.25	19.61	12.25
25	19.07	12.94	18.54	12.45	19.14	12.22	18.62	11.15	20.13	11.20	19.57	11.22
26	19.24	13.12	18.87	13.00	17.91	10.82	19.62	11.44	20.69	11.52	20.02	11.27
27	19.46	13.47	19.43	12.16	18.93	11.41	20.12	11.29	21.04	10.87	20.53	11.00
28	19.55	13.37	19.73	12.17	19.82	11.46	20.53	10.96	20.34	9.94	20.70	10.47
29	19.79	13.16	20.36	12.25	19.74	10.77	20.99	10.69	---	---	20.96	10.17
30	19.84	12.40	19.89	11.17	20.29	10.13	20.83	10.32	---	---	21.17	10.63
31	19.96	12.14	---	---	20.76	10.63	20.11	9.89	---	---	20.97	10.72
Month	22.42	11.36	20.70	10.34	20.98	10.13	20.99	9.89	21.04	9.94	21.17	9.86

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	20.61	10.74	20.84	12.10	---	---	19.59	12.23	18.98	12.15	19.20	12.74
2	20.14	11.20	20.73	12.61	---	---	19.21	12.43	19.02	12.42	19.83	12.88
3	20.18	12.03	20.11	12.57	---	---	18.95	12.54	19.15	12.29	20.30	12.70
4	19.31	11.81	19.81	13.44	---	---	19.12	12.59	19.63	12.05	20.75	12.39
5	18.90	12.39	19.88	13.19	---	---	19.44	12.84	19.73	12.15	20.96	11.60
6	18.83	12.59	19.78	13.28	---	---	19.45	12.28	20.45	11.74	21.64	11.27
7	19.10	12.68	19.41	13.08	19.90	12.45	20.26	12.80	20.76	11.37	21.85	11.81
8	18.51	11.76	19.72	13.07	19.78	11.93	20.51	12.20	20.69	10.65	21.77	11.81
9	19.60	12.33	20.23	13.00	20.50	11.59	20.54	11.66	21.01	10.45	21.72	11.67
10	19.67	12.49	---	---	20.40	11.56	20.69	11.08	21.11	10.78	21.66	11.56
11	19.95	12.52	---	---	20.64	11.17	20.61	10.86	20.92	10.51	21.57	11.90
12	19.67	11.60	---	---	20.30	10.99	20.62	10.63	21.23	11.18	21.47	13.00
13	19.68	11.34	---	---	21.42	11.22	20.44	10.40	21.30	12.13	21.27	13.14
14	19.67	11.25	---	---	21.16	10.55	20.30	10.66	20.75	11.68	20.48	12.65
15	19.49	10.88	---	---	20.39	10.92	20.07	10.55	20.37	11.53	20.36	13.00
16	19.69	10.87	---	---	20.57	11.58	19.80	10.79	20.26	11.76	20.25	13.08
17	19.73	11.27	---	---	20.44	11.62	20.24	11.28	20.37	12.15	20.51	12.99
18	19.92	12.46	20.18	11.67	20.15	11.84	20.21	11.27	20.20	12.11	20.42	13.15
19	20.23	12.22	19.69	11.56	20.00	11.30	20.07	11.38	20.20	12.53	19.91	12.57
20	19.61	12.38	19.88	11.68	20.13	11.15	20.15	11.47	20.06	12.02	20.31	12.45
21	19.44	12.12	19.68	11.24	20.35	10.94	20.12	11.56	19.98	11.51	20.36	12.80
22	19.54	11.58	20.52	11.24	20.54	11.08	20.39	11.52	20.07	11.42	20.16	12.50
23	19.55	10.95	21.05	11.21	21.11	11.33	19.96	11.20	20.32	11.64	19.50	11.89
24	20.01	10.64	21.09	11.31	21.15	11.85	19.70	10.95	20.46	12.11	18.84	11.29
25	20.59	10.37	21.10	11.10	20.77	11.73	19.82	11.19	20.14	12.41	18.88	11.00
26	20.90	10.33	20.87	10.85	20.72	11.71	19.93	11.50	20.08	12.42	19.31	12.00
27	21.52	10.71	20.66	10.38	19.98	11.50	19.66	11.77	19.77	12.57	19.35	12.24
28	21.36	11.40	21.01	11.42	19.85	11.59	18.96	11.69	19.69	12.58	19.07	12.36
29	21.46	11.47	20.91	12.01	19.82	11.83	18.76	11.32	19.39	12.33	18.90	12.36
30	21.11	12.25	20.50	12.33	19.82	12.18	18.41	11.78	19.35	12.53	19.14	12.49
31	---	---	20.49	12.46	---	---	18.62	11.64	19.56	13.40	---	---
Month	21.52	10.33	---	---	---	---	20.69	10.40	21.30	10.45	21.85	11.00

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: November 1998 to current year.
WATER TEMPERATURE: November 1998 to current year.
DISSOLVED OXYGEN: November 1998 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated excellent except for May 4-17, July 20, Aug. 2, which are good. Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. 16, Apr. 14-16, May 28, July 2, 3, 10, 19-27, Sep. 1, 10-12, 19, 20, 23, which are fair, and Oct. 17-19, Apr. 17-25, May 29 to June 1, July 4, 5, 7, 11, 12, Aug. 23-29, and Sep. 2-6, 13, 14, 24-27, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 55,300 microsiemens, June 4-7, 2002; minimum, 23,800 microsiemens June 29, 1999.
WATER TEMPERATURE: Maximum, 35.5°C, Aug. 1, 1999; minimum, 4.0°C, Dec. 31, 2000, Jan. 1-4, 2001.
DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 3, 2001; minimum recorded, 2.5 mg/L, July 29, Aug. 1, 2004, Aug. 8, 25, 26, 2006.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 51,600 microsiemens/cm, Aug 9; minimum, 37,400 microsiemens/cm, Mar 1.
WATER TEMPERATURE: Maximum, 33.1°C, Jul 3, 29; minimum, 8.3°C, Dec 23.
DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Dec 24; minimum, 2.5 mg/L, Aug 8, 25, 26.

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	47,000	43,500	45,200	43,000	46,700	44,100	46,400	41,700	45,600	40,000	44,000	37,400
2	46,800	43,400	45,400	42,900	46,800	44,000	46,200	40,900	45,600	39,100	44,100	37,600
3	46,700	43,600	46,400	43,200	46,900	44,000	45,600	39,800	45,000	39,000	44,000	37,700
4	46,300	42,400	46,500	43,900	46,800	44,100	45,600	40,900	44,600	39,900	44,100	38,700
5	46,700	42,700	46,600	44,200	46,600	42,700	45,600	41,700	44,100	41,200	43,900	38,900
6	45,100	40,600	46,700	44,600	45,900	41,700	45,800	41,900	44,400	40,600	43,800	39,100
7	44,100	40,900	46,700	44,700	45,800	42,700	46,000	42,000	44,600	39,600	43,100	38,100
8	43,900	40,400	46,700	44,700	45,600	42,300	45,900	42,100	44,600	40,100	43,500	38,800
9	43,800	40,400	46,800	44,600	44,500	41,600	46,000	41,900	44,600	40,100	43,300	39,100
10	43,600	38,600	46,600	44,400	44,600	42,000	46,100	41,900	44,700	39,800	43,900	40,700
11	43,500	38,800	46,700	44,600	44,800	42,000	46,200	41,500	44,700	40,300	44,100	39,800
12	44,000	38,500	46,800	44,200	45,300	42,700	46,300	41,400	44,700	40,100	44,200	39,300
13	44,200	40,200	46,900	44,000	46,300	42,000	46,200	41,400	45,100	40,200	44,200	39,700
14	44,600	41,600	46,900	44,000	46,600	43,100	46,000	40,900	45,300	40,200	44,200	39,000
15	45,300	41,300	47,000	44,000	46,800	43,300	46,500	42,700	45,300	40,000	45,400	39,100
16	45,400	41,900	46,900	44,100	46,400	42,600	46,500	41,400	45,300	39,800	45,500	39,000
17	45,600	41,700	47,400	44,200	46,500	43,400	46,600	41,500	45,100	40,200	45,600	40,800
18	45,800	42,600	47,800	45,500	45,700	42,200	46,600	42,700	45,000	39,600	45,600	40,300
19	45,400	41,800	48,000	45,600	45,400	42,000	46,200	41,600	43,900	39,700	45,600	40,700
20	44,700	42,200	47,800	45,600	44,900	42,500	46,200	41,300	43,600	39,400	45,400	40,000
21	45,000	42,800	46,900	40,500	44,800	42,500	45,900	41,700	43,400	40,200	45,100	40,000
22	45,000	42,800	45,600	40,500	44,600	42,700	45,700	40,100	43,500	39,900	44,500	39,900
23	45,000	42,700	46,200	43,700	44,800	42,800	44,700	40,100	44,300	39,900	43,200	39,600
24	44,400	42,100	46,800	44,800	44,900	42,800	44,500	40,600	45,000	39,800	43,600	39,400
25	44,900	42,700	46,500	44,200	45,200	42,800	44,900	41,500	45,100	39,100	43,900	40,300
26	45,100	43,500	46,400	44,000	45,400	43,400	45,400	40,800	44,300	37,600	44,300	39,900
27	45,000	42,600	46,600	44,000	45,900	43,500	45,700	40,500	44,000	37,700	44,600	39,300
28	45,000	42,400	46,600	44,000	46,200	43,000	45,700	40,200	43,800	37,500	44,800	39,400
29	45,000	42,700	46,700	44,500	46,200	42,800	45,800	40,000	---	---	44,900	39,100
30	45,000	42,900	46,600	43,700	46,400	41,900	45,700	40,000	---	---	45,000	39,200
31	45,100	43,000	---	---	46,500	42,100	45,400	39,700	---	---	45,000	39,500
Month	47,000	38,500	48,000	40,500	46,900	41,600	46,600	39,700	45,600	37,500	45,600	37,400

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	44,900	40,200	47,700	45,000	---	---	49,400	48,300	51,200	49,800	49,400	47,500
2	44,900	40,400	47,900	45,500	---	---	49,500	48,300	51,500	50,200	49,300	48,200
3	44,800	41,100	48,000	46,500	---	---	49,200	48,200	51,500	50,800	49,100	47,800
4	44,600	41,300	48,400	46,400	---	---	49,300	48,200	51,400	49,700	48,600	47,200
5	44,500	41,800	48,700	47,100	---	---	49,000	47,400	51,200	49,800	48,100	46,500
6	45,500	41,600	49,000	47,100	---	---	48,800	46,700	50,800	48,400	---	---
7	45,800	42,400	49,100	46,300	---	---	49,200	46,500	50,400	48,400	49,100	45,800
8	46,000	43,400	48,600	45,900	---	---	49,200	47,700	50,200	47,800	48,900	46,100
9	45,600	41,600	48,100	45,600	49,800	49,000	49,100	47,600	51,600	46,500	48,900	46,400
10	45,700	42,000	---	---	49,800	48,800	49,100	47,600	---	---	49,000	46,500
11	45,500	42,000	---	---	50,000	48,600	49,000	47,300	51,200	48,400	48,700	46,400
12	45,300	41,600	---	---	50,000	48,600	49,300	47,500	51,000	48,900	48,700	46,400
13	45,500	41,900	---	---	49,800	47,200	49,700	47,800	50,800	48,600	48,200	45,700
14	45,600	42,100	---	---	48,800	45,700	50,100	48,100	50,300	48,400	47,600	45,400
15	45,800	42,100	---	---	48,400	46,400	50,400	48,600	50,000	48,500	47,800	45,900
16	46,100	42,600	---	---	48,700	46,900	50,600	48,700	49,800	48,500	47,900	46,200
17	46,200	43,200	---	---	48,800	47,200	50,600	48,600	50,800	47,900	48,000	46,400
18	46,400	43,600	---	---	48,700	47,400	50,100	48,500	50,800	49,200	48,200	46,600
19	46,600	43,000	48,600	46,500	48,800	47,400	50,400	48,800	50,900	49,100	48,000	46,900
20	46,000	43,100	48,800	47,000	48,800	47,600	50,900	49,400	51,100	49,600	49,300	46,100
21	46,400	42,900	48,700	46,800	48,700	47,600	51,400	49,900	50,900	49,600	49,300	47,500
22	46,000	42,900	48,700	46,500	48,600	47,500	51,500	51,000	51,000	49,200	49,300	47,800
23	45,900	42,300	48,500	45,800	48,800	47,600	51,500	50,200	51,500	47,500	49,300	48,200
24	45,800	42,200	48,700	45,700	48,600	47,300	50,800	48,300	51,400	45,500	49,500	48,600
25	47,100	42,400	49,000	46,900	---	---	50,400	48,800	50,200	46,200	49,600	48,800
26	47,300	43,700	49,300	47,200	---	---	50,200	48,700	49,500	47,200	49,600	48,600
27	47,300	43,000	49,500	47,400	---	---	50,500	48,800	49,100	47,600	50,500	48,400
28	47,500	43,700	49,600	47,900	---	---	50,700	49,000	48,900	47,800	50,400	48,000
29	47,600	44,000	49,700	48,300	48,900	47,300	51,000	49,300	49,500	48,000	49,900	48,300
30	47,600	44,600	49,600	48,400	49,300	48,100	50,900	48,900	49,700	48,900	50,000	48,600
31	---	---	49,400	48,000	---	---	51,000	49,400	49,400	48,000	---	---
Month	47,600	40,200	---	---	---	---	51,500	46,500	---	---	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	28.0	27.0	19.3	17.8	16.1	14.9	13.2	12.1	14.0	12.4	16.0	13.2
2	28.0	27.0	19.9	18.6	14.9	13.8	13.5	12.6	13.7	12.7	16.7	14.3
3	27.5	26.2	19.9	18.5	14.5	13.2	15.1	13.0	14.5	13.5	17.6	15.2
4	27.1	26.4	20.1	18.7	15.3	14.1	14.6	13.4	15.0	13.9	16.6	14.8
5	26.6	25.4	20.5	19.0	15.7	14.8	14.7	13.4	14.2	11.6	16.4	14.2
6	26.6	24.9	20.9	19.3	15.6	14.2	14.4	12.4	12.7	11.1	16.9	14.7
7	26.9	26.0	21.8	19.9	15.0	13.5	13.0	11.2	12.5	11.5	16.4	14.5
8	27.6	26.2	22.0	20.5	14.0	13.0	12.0	10.4	12.0	10.3	15.6	14.0
9	28.0	26.1	22.0	20.5	14.0	13.2	12.8	11.1	11.6	10.4	16.4	14.4
10	27.7	26.0	21.7	20.2	13.6	12.2	13.3	11.8	11.7	10.2	17.0	15.7
11	26.5	25.1	20.4	18.5	13.3	12.1	14.0	12.6	11.3	10.4	18.8	16.3
12	25.7	24.3	19.1	17.9	12.5	11.4	15.1	13.1	10.8	9.6	20.1	17.2
13	24.6	23.5	19.6	18.1	12.4	11.2	15.4	13.6	10.2	8.6	20.8	18.1
14	24.8	23.5	19.3	18.4	11.7	10.6	14.7	11.1	10.9	8.6	20.6	18.3
15	25.1	23.7	20.7	18.8	11.3	10.4	11.9	9.9	12.0	9.3	---	---
16	24.8	23.4	21.4	19.8	11.6	10.4	12.0	11.1	13.3	10.2	---	---
17	24.3	22.9	20.8	18.8	11.4	10.5	13.6	11.4	14.7	11.6	18.8	16.6
18	24.3	22.7	18.8	16.3	10.8	9.9	---	---	14.9	13.2	17.8	16.8
19	24.6	22.7	17.2	14.6	11.0	9.6	13.2	11.3	14.4	12.6	17.3	15.9
20	25.2	23.3	16.3	15.4	11.3	9.9	13.8	11.3	13.9	12.5	16.5	15.5
21	25.4	23.9	16.6	16.0	11.2	9.5	14.9	12.2	14.9	12.9	16.1	14.8
22	25.9	24.2	16.1	14.0	10.7	8.9	14.4	13.7	16.5	13.5	16.8	14.3
23	25.2	23.1	14.9	12.3	10.3	8.3	15.1	13.6	15.5	14.5	16.4	14.6
24	23.5	20.1	15.1	12.9	10.7	8.7	16.0	14.6	15.7	14.4	15.0	13.7
25	21.0	18.1	14.9	13.9	11.9	10.2	15.2	13.2	14.9	14.2	14.6	12.7
26	19.4	17.2	14.5	13.2	11.5	10.5	13.6	11.9	14.8	13.6	14.9	13.1
27	18.9	17.4	14.8	13.7	11.0	9.9	12.7	11.5	14.3	12.9	15.6	13.5
28	18.5	17.6	16.3	14.4	11.7	10.3	13.0	11.3	15.2	12.6	15.4	13.9
29	18.1	17.1	17.9	15.7	12.4	11.2	13.2	12.2	---	---	16.2	14.7
30	18.1	16.9	17.2	15.8	12.3	11.2	14.0	12.9	---	---	17.1	15.2
31	18.5	16.9	---	---	12.8	11.4	14.0	12.8	---	---	18.6	15.8
Month	28.0	16.9	22.0	12.3	16.1	8.3	---	---	16.5	8.6	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	19.7	16.8	22.6	20.5	---	---	32.2	29.9	32.5	30.2	29.9	27.8
2	21.4	17.8	24.1	20.7	---	---	32.5	30.2	32.6	30.6	29.6	28.3
3	22.6	18.8	24.3	21.4	---	---	33.1	30.4	32.4	30.7	29.7	28.5
4	22.1	19.9	24.9	22.6	---	---	32.4	30.6	32.0	30.7	29.5	28.6
5	21.3	19.1	25.2	23.5	---	---	32.1	30.6	31.5	29.8	29.8	28.4
6	21.7	18.9	25.6	24.0	---	---	32.1	30.4	31.9	30.6	29.5	28.0
7	21.6	20.1	25.5	24.5	27.4	26.0	30.7	29.0	32.8	30.6	28.8	27.9
8	21.8	20.4	24.8	23.7	27.5	26.2	29.8	28.0	32.0	30.7	28.5	26.5
9	21.1	19.2	23.7	22.4	29.4	26.3	29.5	28.0	32.2	30.2	28.9	27.2
10	20.9	19.4	---	---	29.0	27.1	30.0	28.1	---	---	28.8	27.5
11	21.3	19.1	---	---	29.7	27.5	30.4	28.6	32.1	30.2	28.8	27.4
12	21.6	19.6	---	---	29.4	27.3	30.9	29.0	31.3	29.8	28.6	26.2
13	22.8	20.2	---	---	27.8	26.4	31.2	29.1	30.4	28.4	27.7	26.4
14	24.0	20.8	---	---	27.8	25.3	32.2	29.4	30.4	28.2	27.8	26.2
15	24.3	21.2	---	---	29.0	26.5	31.5	29.7	30.9	28.7	28.0	26.0
16	24.7	21.6	---	---	29.2	27.4	31.5	30.2	31.1	29.2	28.1	26.4
17	25.2	22.3	---	---	29.2	27.3	32.0	30.1	31.0	29.4	28.0	26.7
18	24.4	22.7	---	---	29.3	27.3	31.9	30.0	30.6	29.4	28.4	27.1
19	23.5	21.8	24.8	22.4	29.3	27.4	32.0	30.2	30.7	29.5	28.8	27.1
20	24.8	21.9	25.5	22.5	29.6	28.0	31.9	30.5	31.2	29.6	28.5	26.5
21	25.4	22.6	25.7	23.5	30.2	28.7	31.8	30.6	31.1	29.6	27.1	25.9
22	24.6	23.6	26.4	24.5	31.0	29.3	31.3	30.0	31.4	29.5	27.6	25.6
23	25.6	23.1	27.4	24.9	31.7	29.7	31.0	29.7	31.7	29.3	29.1	26.2
24	26.4	23.7	27.8	25.4	31.0	29.7	31.1	29.5	30.4	29.5	29.5	27.1
25	26.2	24.0	28.3	26.0	30.1	29.0	31.2	29.4	29.6	28.6	29.0	27.4
26	26.2	24.4	28.6	26.4	30.5	28.7	32.2	29.6	30.3	28.6	28.1	27.0
27	25.3	24.0	29.0	26.4	30.9	29.0	32.9	30.1	30.7	28.9	28.0	26.4
28	24.8	22.9	29.2	27.1	31.9	29.3	32.9	30.6	31.2	29.6	28.1	26.1
29	24.1	22.8	29.8	27.4	32.0	29.5	33.1	30.8	32.4	29.7	27.4	25.6
30	23.2	21.8	29.5	27.5	31.9	29.7	31.7	30.4	31.6	30.3	26.9	25.3
31	---	---	29.1	27.5	---	---	32.0	29.5	31.1	28.5	---	---
Month	26.4	16.8	---	---	---	---	33.1	28.0	---	---	29.9	25.3

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	4.7	3.2	7.2	6.3	7.9	6.9	10.1	9.3	8.9	8.0	8.5	7.7
2	5.0	3.6	7.4	6.2	8.2	7.3	9.9	9.0	8.7	8.1	8.1	7.5
3	---	---	7.2	6.3	8.3	7.6	9.5	8.7	8.4	7.9	8.0	7.0
4	---	---	7.6	6.3	8.2	7.7	9.7	8.7	8.4	7.8	7.9	7.0
5	---	---	7.9	6.5	8.0	7.2	9.3	8.4	9.0	8.0	7.6	6.8
6	---	---	8.1	6.7	8.4	7.3	8.8	8.0	9.0	8.3	7.2	6.5
7	---	---	8.3	6.7	8.4	7.1	8.9	8.1	8.8	7.7	7.2	6.4
8	---	---	7.9	6.7	8.2	7.3	8.8	8.3	9.0	7.9	6.9	6.5
9	---	---	7.7	6.4	8.3	7.5	8.9	8.3	9.2	8.1	6.9	6.4
10	---	---	7.3	6.3	8.3	7.4	8.7	8.2	9.5	8.5	6.7	6.1
11	---	---	7.1	6.5	8.3	7.6	8.6	7.9	9.1	8.7	6.6	5.9
12	---	---	7.0	6.3	8.4	7.8	8.5	7.8	9.6	8.8	6.5	5.6
13	5.1	4.3	7.0	6.1	9.1	7.8	8.3	7.6	9.9	9.0	6.5	5.7
14	5.5	4.6	6.6	5.9	9.4	8.6	8.6	7.7	10.0	9.2	6.3	5.6
15	5.7	4.5	6.6	5.6	9.4	8.8	9.1	8.4	10.1	9.3	7.5	5.4
16	5.6	4.5	6.7	5.6	9.7	8.9	9.1	8.2	10.0	9.3	---	---
17	5.9	4.6	---	---	9.5	9.0	9.1	8.2	9.9	9.2	---	---
18	6.0	4.7	---	---	10.0	9.2	---	---	9.5	8.9	---	---
19	5.6	4.4	7.9	7.0	10.6	9.5	9.4	7.8	9.7	8.8	---	---
20	5.9	4.5	7.7	7.1	10.8	9.8	9.6	8.1	9.3	8.7	---	---
21	5.9	4.8	7.6	7.3	10.9	9.8	9.4	8.3	9.2	8.4	---	---
22	6.2	4.7	8.3	7.4	11.1	10.1	8.9	8.1	9.1	8.5	---	---
23	6.6	5.2	8.5	7.7	11.3	10.3	8.5	7.8	8.9	8.0	---	---
24	6.5	5.4	8.4	7.9	11.4	10.6	8.2	7.5	8.4	7.9	---	---
25	7.0	5.8	8.3	7.7	11.1	10.3	8.4	7.6	8.1	7.6	---	---
26	7.1	6.2	8.2	7.8	10.8	10.0	8.6	7.9	8.3	7.6	---	---
27	6.9	6.2	8.0	7.4	11.0	10.1	8.7	8.0	8.5	7.6	---	---
28	6.9	6.1	7.7	7.1	10.9	10.1	8.8	8.1	8.6	7.7	---	---
29	7.1	6.3	7.6	6.9	10.4	9.8	8.5	8.1	---	---	---	---
30	7.2	6.4	7.6	6.8	10.5	9.5	8.2	7.8	---	---	---	---
31	7.3	6.4	---	---	10.2	9.6	8.7	7.8	---	---	---	---
Month	---	---	---	---	11.4	6.9	---	---	10.1	7.6	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

FROM DCP
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	---	---	7.4	5.9	---	---	6.3	4.2	6.1	3.8	4.4	2.7
2	---	---	7.5	5.9	---	---	6.3	4.3	5.2	3.5	5.0	3.3
3	---	---	7.2	6.0	---	---	6.4	4.4	5.0	3.7	4.4	2.9
4	---	---	6.9	5.7	---	---	6.1	4.2	5.0	3.8	---	---
5	---	---	6.7	5.6	---	---	---	---	4.8	3.2	---	---
6	---	---	6.2	5.0	---	---	---	---	4.4	3.2	---	---
7	7.4	6.7	5.8	4.9	---	---	---	---	4.5	2.8	4.0	2.8
8	7.7	6.6	5.5	4.5	---	---	5.8	4.4	4.5	2.5	4.8	3.3
9	7.9	6.8	5.7	4.7	6.2	4.9	5.9	4.5	5.1	2.7	5.2	3.5
10	7.9	7.0	---	---	6.2	4.6	6.4	4.4	---	---	5.7	3.8
11	7.9	7.0	---	---	6.4	4.4	6.6	4.5	4.9	2.9	6.1	4.0
12	7.9	7.0	---	---	6.3	4.2	5.5	4.1	3.9	3.0	6.4	4.3
13	7.9	6.8	---	---	5.5	4.4	5.7	3.9	4.2	3.2	5.9	3.8
14	8.0	6.7	---	---	6.3	5.0	6.5	4.2	5.0	3.2	5.9	3.6
15	8.2	6.7	---	---	6.2	4.7	6.0	4.3	5.4	3.3	5.7	4.7
16	8.4	6.7	---	---	6.6	4.4	5.3	4.2	5.0	3.4	5.5	4.6
17	8.2	6.7	---	---	6.8	4.8	5.7	3.9	4.9	3.2	5.2	4.6
18	8.4	5.6	---	---	6.6	4.9	5.7	4.3	4.8	3.7	5.3	4.3
19	7.9	5.4	6.9	5.3	6.1	4.6	5.9	4.5	5.0	3.7	5.4	4.1
20	8.2	6.2	6.6	5.4	6.1	4.3	6.0	3.5	5.2	3.8	5.7	3.8
21	7.7	6.4	6.4	5.2	6.2	4.6	4.2	3.0	5.7	3.2	5.6	3.9
22	7.2	6.5	6.1	4.8	6.0	4.3	4.6	3.1	5.5	3.3	6.2	4.3
23	7.1	6.1	5.9	4.8	5.9	3.6	4.4	2.8	5.2	3.3	6.7	4.4
24	7.4	5.8	6.1	4.5	5.4	3.4	4.6	2.8	4.1	3.1	7.4	4.8
25	6.5	4.7	5.8	4.5	5.2	3.4	4.8	2.8	3.5	2.5	7.8	5.1
26	6.2	5.0	6.0	4.5	6.3	3.6	5.4	2.6	---	2.5	7.3	4.4
27	6.2	5.0	5.8	4.5	6.5	3.5	6.2	2.9	4.9	3.0	6.4	4.6
28	6.6	5.1	6.2	3.5	5.5	3.9	5.7	4.0	5.4	3.4	6.1	4.6
29	6.9	5.2	6.1	3.6	6.0	3.8	5.8	3.9	5.8	3.6	6.4	4.8
30	6.9	5.7	5.7	3.4	6.3	4.1	5.7	4.2	5.3	3.6	6.3	5.0
31	---	---	5.6	3.8	---	---	6.0	3.7	4.6	3.6	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC—Continued

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--January 2005 to current year.

INSTRUMENTATION.--Tipping bucket raingage and data collection platform.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

FROM DCP
PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
2	0.00	0.00	0.00	0.60	0.12	0.00	0.00	0.00	---	0.00	0.00	0.11
3	0.01	---	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.09
4	0.02	0.00	0.01	0.00	0.00	---	0.00	0.00	---	0.00	0.64	0.11
5	4.30	0.00	0.83	0.00	0.00	0.00	0.00	0.07	---	0.00	0.00	1.56
6	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.03	0.12	0.40
7	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.02	0.00	0.34
8	0.00	0.00	0.61	0.00	0.00	0.00	0.82	---	0.00	0.00	0.06	0.00
9	0.00	0.00	0.08	0.00	0.00	0.00	0.01	0.00	0.00	0.00	1.19	0.00
10	0.58	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.95	0.00
11	0.00	0.00	0.00	0.00	0.20	0.00	0.00	---	0.03	0.09	---	0.00
12	0.05	0.00	0.00	0.01	0.00	0.00	0.00	---	0.00	0.00	0.07	0.00
13	0.00	0.00	0.01	0.19	0.00	0.00	0.00	---	2.35	0.00	0.03	0.93
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.11	0.00	0.00	0.17
15	0.00	0.00	0.15	0.00	0.00	---	0.00	---	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	---	0.00	---	0.00	0.02	0.00	0.00
17	0.00	0.01	0.85	0.00	0.00	0.00	0.00	---	0.00	0.00	0.01	0.00
18	0.00	0.00	---	---	0.00	0.00	0.00	---	0.00	0.00	0.20	0.02
19	---	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.06	0.11
20	0.00	0.71	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
21	0.02	2.41	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	1.48	0.00
23	0.00	0.00	0.00	0.00	0.01	0.06	0.01	0.00	0.00	0.17	0.14	0.00
24	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	2.37	0.00
25	---	0.00	0.00	0.00	0.00	0.00	0.02	0.00	1.51	0.01	---	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.32	0.00	0.00	0.00
27	0.00	0.10	0.00	0.00	0.00	0.00	0.11	0.00	0.75	0.00	0.00	0.00
28	0.00	0.09	0.00	0.00	0.00	0.00	---	0.00	0.03	0.00	0.00	0.90
29	0.00	0.00	0.12	0.00	---	0.00	---	0.00	0.00	0.97	0.00	0.00
30	0.00	0.00	0.00	0.43	---	0.00	---	0.00	0.00	0.01	0.00	0.00
31	0.00	---	0.00	0.06	---	0.00	---	0.00	---	0.00	0.27	---
Total	---	---	---	---	0.33	---	---	---	---	1.44	---	4.74