

LITTLE RIVER BASIN

02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC

LOCATION.--Lat 33°44'26"', long 78°52'01"', Horry County, Hydrologic Unit 03040207, on East bank of the Atlantic Intracoastal Waterway, 50 ft south of Black Creek, 3.5 mi northeast of Myrtle Beach and at AIW mile 361.8.

PERIOD OF RECORD.--Water years 1986 to 1989, to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 1986 to September 1989, February 1994 to current year.

pH: February 1986 to September 1989 (discontinued).

WATER TEMPERATURE: February 1986 to September 1989 (discontinued).

DISSOLVED OXYGEN: February 1986 to September 1989 (discontinued).

INSTRUMENTATION.--Data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 293 microsiemens, Nov. 26, 1996; minimum, 32 microsiemens, Sep. 19, 20, 22, 1996.

pH: Maximum, 8.0 units, Aug. 22, 1988; minimum, 5.2 units, Sept. 22, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 21, 1986, Jul. 11, 1987; minimum, 6.0°C, Jan. 29, 1987, Dec. 18, 19, 1988.

DISSOLVED OXYGEN: Maximum, 11.7 mg/L, Jan. 21, 1988; minimum, 1.1 mg/L, Sep. 30, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 180 microsiemens, July 8; minimum, 56 microsiemens, Apr. 1-3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	70	60	64	80	70	70	100	90	96	110	100	104
2	70	60	60	70	70	70	100	100	100	110	90	102
3	70	60	62	70	70	70	100	90	96	110	100	102
4	70	60	63	70	70	70	100	80	89	110	90	100
5	70	60	62	70	70	70	90	80	89	110	100	104
6	70	60	60	80	70	71	100	80	90	110	90	104
7	70	60	60	70	60	69	100	90	93	110	100	103
8	70	60	60	80	60	65	100	90	95	110	100	102
9	70	60	63	70	60	65	100	90	93	110	90	101
10	70	60	62	80	60	68	100	80	92	120	90	104
11	70	60	60	80	70	72	100	80	95	120	110	114
12	90	60	75	80	70	72	100	90	98	120	110	112
13	80	60	70	70	60	66	100	90	97	120	100	111
14	80	70	70	80	60	68	100	90	97	110	100	107
15	80	70	70	80	70	72	110	90	98	110	100	103
16	70	70	70	70	70	70	110	100	104	110	100	100
17	110	70	90	70	70	70	110	90	102	110	100	101
18	100	80	84	80	70	70	110	90	100	110	100	103
19	90	70	78	80	70	71	120	90	108	110	100	104
20	80	70	79	80	70	73	120	110	116	120	100	107
21	90	80	81	90	70	76	120	100	110	120	110	114
22	80	80	80	90	80	84	110	100	104	120	110	114
23	90	70	80	100	80	84	110	100	107	120	110	115
24	90	70	77	100	80	88	110	90	104	130	110	117
25	80	70	75	100	80	89	110	90	102	120	110	115
26	80	70	71	100	80	87	100	90	99	110	100	103
27	80	70	70	100	80	86	100	90	98	110	90	97
28	70	70	70	90	80	87	100	90	100	100	90	92
29	80	70	70	100	90	91	100	90	99	100	90	92
30	80	70	71	100	90	91	110	90	99	100	90	91
31	80	70	72	---	---	---	110	90	103	100	90	90
MONTH	110	60	70	100	60	75	120	80	99	130	90	104

