

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°53'25'', long 79°57'47'', Charleston County, Hydrologic Unit 03050201, on Interstate 526 bridge pier, 3.5 mi from North Charleston, and at river mile 9.5.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--April 1997 to current year.

GAGE.--Data collection platform. Elevation of gage is 10 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.29 ft, Mar. 20, 2000; minimum gage height, 4.99 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.29 ft, Mar. 20; minimum gage height, 5.21 ft, Feb. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	12.77	7.67	10.52	12.48	6.98	9.82
2	---	---	---	---	---	---	13.06	7.78	10.74	12.53	6.97	9.84
3	---	---	---	---	---	---	13.18	7.53	10.71	12.67	7.10	9.93
4	---	---	---	12.86	7.24	10.35	13.18	7.47	10.56	12.57	6.45	9.87
5	---	---	---	12.81	7.15	10.23	13.24	7.47	10.61	12.09	6.01	9.48
6	---	---	---	12.77	6.80	10.00	13.20	7.24	10.18	12.99	6.95	10.25
7	14.17	8.08	11.46	12.78	6.64	10.08	12.91	6.70	10.34	12.99	6.87	10.07
8	14.16	8.23	11.54	13.21	7.34	10.47	13.31	7.69	10.63	13.12	7.21	10.40
9	14.00	7.79	11.22	13.31	7.49	10.44	13.42	7.75	10.58	13.26	7.42	10.41
10	---	---	---	13.03	7.45	10.26	13.10	7.32	10.18	12.99	6.89	10.04
11	---	---	---	---	---	---	13.02	7.37	10.25	12.39	6.85	9.64
12	---	---	---	13.29	8.29	10.74	13.18	7.92	10.57	12.37	6.95	9.71
13	---	---	---	13.35	8.52	10.91	12.81	7.70	10.32	12.37	6.61	9.59
14	---	---	---	12.60	8.05	10.25	12.17	7.35	9.86	12.27	7.08	9.45
15	---	---	---	12.97	8.02	10.45	12.37	7.67	9.93	12.53	6.89	9.99
16	---	---	---	12.91	8.32	10.69	12.29	7.23	9.88	12.69	5.99	9.52
17	---	---	---	12.91	8.06	10.70	12.54	7.33	10.23	12.72	6.97	10.07
18	---	---	---	12.75	7.43	10.52	12.99	7.48	10.66	14.00	6.43	10.72
19	---	---	---	12.75	7.09	10.33	14.18	7.09	11.15	14.20	6.43	10.90
20	13.24	8.00	11.05	13.10	6.59	10.41	13.95	6.13	10.58	13.77	6.29	10.33
21	13.86	8.23	11.21	13.58	6.59	10.57	13.95	6.02	10.59	14.05	6.09	10.51
22	14.22	7.86	11.49	14.29	6.55	10.84	14.28	5.90	10.51	14.53	6.41	10.72
23	13.70	7.44	10.87	14.54	6.78	10.93	14.50	6.30	10.63	14.42	6.91	10.69
24	14.17	7.23	10.98	14.72	6.77	10.93	14.04	5.94	10.18	14.42	6.92	10.87
25	14.18	6.70	10.74	14.61	6.85	10.83	14.31	6.41	10.45	13.55	7.26	10.44
26	14.15	6.50	10.60	14.46	7.05	10.75	13.69	6.69	10.08	12.84	7.28	10.12
27	14.01	6.60	10.41	13.65	6.79	10.35	13.51	6.71	10.14	12.55	7.45	10.11
28	14.00	6.77	10.46	13.69	7.31	10.52	12.95	7.37	10.09	12.35	7.48	10.00
29	13.90	7.08	10.54	13.39	7.73	10.59	12.48	7.22	9.84	12.44	8.14	10.40
30	---	---	---	12.92	7.53	10.47	12.36	6.94	9.84	12.57	7.20	9.90
31	---	---	---	---	---	---	12.16	6.99	9.60	11.76	6.93	9.47
MONTH	14.22	6.50	10.97	14.72	6.55	10.52	14.50	5.90	10.34	14.53	5.99	10.11

