

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 NGVD of 1929 (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, 14.79 ft, Apr. 17; minimum gage height, 5.34 ft, Nov. 6.

Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.62	8.66	11.16	13.74	7.42	10.99	12.68	5.94	9.79	14.22	6.69	10.22
2	13.54	8.00	10.95	13.78	7.16	10.95	13.61	6.26	10.22	13.33	5.98	9.97
3	13.67	7.32	10.76	13.88	6.96	10.76	13.41	5.92	10.18	13.62	6.51	10.00
4	14.01	6.84	10.78	14.00	6.47	10.66	14.56	6.79	10.84	13.31	6.00	10.02
5	13.92	6.60	10.69	14.51	6.52	10.95	14.19	6.69	10.51	13.63	7.18	10.42
6	14.08	6.47	10.71	13.94	5.34	9.94	13.71	6.68	10.24	13.01	6.80	9.84
7	14.34	6.88	10.93	13.99	6.58	10.35	13.37	6.94	10.14	12.66	7.07	9.76
8	14.56	6.97	11.10	13.80	7.53	10.63	13.04	7.06	10.01	11.92	6.94	9.41
9	14.75	7.89	11.33	13.44	7.76	10.51	13.18	7.60	10.33	11.66	6.95	9.53
10	14.46	8.08	11.38	13.14	7.90	10.39	13.56	8.85	11.10	11.64	7.27	9.52
11	14.37	8.55	11.46	12.55	7.66	10.10	13.01	7.54	10.60	11.79	7.80	9.92
12	13.70	8.26	10.99	12.41	7.84	10.19	11.92	7.66	9.91	11.87	7.77	9.98
13	13.71	8.56	11.20	12.50	7.46	10.18	12.44	7.83	10.66	12.47	7.30	10.01
14	14.08	9.06	11.80	12.88	8.27	10.83	12.27	6.73	9.45	12.27	7.20	9.99
15	14.59	10.13	12.52	13.26	8.21	11.15	12.24	7.25	9.96	11.98	7.02	9.80
16	13.92	8.72	11.78	13.27	8.24	11.08	12.36	6.75	9.82	12.74	7.02	10.16
17	13.69	8.24	11.33	13.19	6.68	10.29	12.88	6.75	10.36	12.27	6.37	9.51
18	13.61	8.21	11.26	12.42	6.47	9.98	13.48	7.52	10.74	13.24	6.21	10.12
19	13.37	8.27	11.08	13.16	7.19	10.44	13.62	7.72	10.68	12.40	5.59	9.26
20	13.24	8.07	10.91	13.34	7.10	10.53	13.35	6.53	9.84	12.16	5.63	8.94
21	13.24	7.63	10.74	13.56	7.61	10.67	12.37	5.98	9.30	12.40	5.54	9.08
22	13.31	7.75	10.83	13.14	7.16	10.01	12.59	6.19	9.32	13.13	6.34	9.98
23	13.58	7.99	10.88	12.65	7.03	9.78	12.65	6.23	9.55	12.84	6.88	9.77
24	13.67	8.37	11.01	12.68	7.16	9.81	13.50	7.11	10.34	12.03	5.87	9.22
25	13.59	8.27	11.01	12.60	7.30	9.83	12.66	6.19	9.40	12.31	6.69	9.58
26	13.22	8.37	10.74	12.71	7.35	9.92	12.60	6.43	9.57	12.79	6.43	9.58
27	13.05	8.32	10.66	12.54	7.29	9.85	12.80	7.23	10.18	12.17	6.58	9.39
28	13.14	8.44	10.71	12.85	7.35	10.16	12.53	6.86	9.94	12.93	6.48	9.89
29	13.10	8.05	10.60	12.74	6.83	10.16	12.68	6.35	9.70	12.95	6.11	9.81
30	13.18	8.03	10.72	12.11	5.44	9.33	13.37	6.46	10.20	13.04	6.09	9.95
31	13.45	7.74	10.92	---	---	---	13.55	6.58	10.30	13.02	6.20	9.92
MONTH	14.75	6.47	11.06	14.51	5.34	10.35	14.56	5.92	10.10	14.22	5.54	9.76

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.24	6.45	9.99	13.44	7.12	10.68	12.58	6.78	9.98	13.41	7.60	10.58
2	13.04	6.29	9.86	13.60	7.12	10.50	12.21	6.29	9.34	13.32	7.71	10.57
3	12.82	6.36	9.67	13.15	6.84	10.39	12.22	6.36	9.29	13.23	7.35	10.40
4	12.53	6.03	9.39	13.37	7.41	10.51	12.60	6.71	9.57	13.91	7.93	10.96
5	11.91	6.57	9.23	12.80	6.73	10.14	12.57	7.30	9.89	13.51	8.27	11.11
6	12.23	7.37	9.70	12.33	6.57	9.75	13.54	7.61	10.34	13.35	7.81	10.33
7	12.18	6.60	9.49	12.68	7.54	10.00	13.46	8.03	10.63	12.73	7.72	9.98
8	11.55	7.35	9.42	12.75	7.80	10.29	13.13	8.42	10.50	12.73	7.47	9.89
9	11.75	7.80	9.73	12.75	8.50	10.49	13.43	8.81	10.98	12.37	7.49	9.87
10	11.94	7.62	9.60	12.61	8.57	10.60	13.35	8.40	11.00	12.29	7.23	9.90
11	11.60	7.45	9.56	12.77	8.34	10.55	13.12	8.72	10.99	12.46	6.95	9.88
12	11.62	6.76	9.18	12.34	8.21	10.17	13.25	7.60	10.82	12.46	6.24	9.65
13	11.92	6.50	9.34	12.46	7.88	10.23	13.25	7.30	10.73	13.42	6.35	10.06
14	12.01	6.27	9.41	12.60	8.16	10.64	13.48	7.00	10.68	14.04	6.35	10.37
15	12.51	6.25	9.61	13.63	7.40	11.06	13.85	6.34	10.57	14.11	6.37	10.46
16	13.36	5.89	10.35	13.66	7.26	10.71	14.41	6.47	10.69	14.20	6.18	10.28
17	13.59	6.32	10.21	13.68	6.63	10.74	14.79	6.65	10.90	14.66	6.52	10.51
18	13.20	5.83	9.88	14.12	6.77	10.93	14.73	7.21	11.05	14.72	7.48	11.01
19	13.42	6.18	10.04	14.44	6.89	11.02	14.50	7.21	10.82	14.22	7.86	10.88
20	13.36	6.39	10.07	14.28	6.78	11.16	14.47	7.59	10.97	14.22	8.01	10.91
21	13.50	7.16	10.48	13.96	6.76	10.59	14.47	7.98	11.06	13.74	7.71	10.45
22	13.61	7.32	10.61	13.84	6.78	10.35	14.12	7.64	10.66	13.08	7.65	10.44
23	13.12	6.22	9.25	13.48	7.17	10.36	13.21	8.16	10.88	13.21	7.83	10.38
24	12.50	6.74	9.62	13.60	7.58	10.53	13.26	7.92	10.76	12.80	7.84	10.61
25	12.43	6.94	9.76	13.45	7.85	10.61	13.19	8.04	10.88	12.89	7.83	10.71
26	13.06	7.60	10.49	12.96	7.61	10.41	12.89	7.57	10.67	---	---	---
27	13.54	7.25	10.65	13.21	8.02	10.87	13.29	8.01	10.88	---	---	---
28	13.06	7.23	10.26	13.74	7.75	11.12	13.29	7.80	10.91	---	---	---
29	---	---	---	13.25	7.48	10.63	13.22	7.32	10.60	12.86	7.34	10.23
30	---	---	---	---	---	---	13.31	7.23	10.45	13.16	7.44	10.29
31	---	---	---	12.81	7.01	10.10	---	---	---	12.90	7.34	10.17
MONTH	13.61	5.83	9.82	---	---	---	14.79	6.29	10.58	---	---	---

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.04	6.65	9.84	13.57	7.04	10.20	---	---	---	13.08	6.73	10.00
2	13.32	7.57	10.26	12.76	7.11	10.18	12.99	6.73	10.06	13.11	6.82	10.01
3	13.02	8.04	10.50	12.61	6.83	9.67	12.93	6.81	10.02	13.12	6.90	10.03
4	12.90	7.37	10.18	12.63	6.63	9.66	12.67	6.70	9.75	13.22	7.16	10.20
5	12.67	7.17	9.80	12.63	6.92	9.77	12.79	6.53	9.75	13.63	7.24	10.47
6	12.78	7.63	10.23	12.50	6.84	9.71	12.97	6.50	9.75	14.16	8.11	11.28
7	13.09	7.44	10.18	12.51	6.55	9.63	13.28	6.56	9.93	14.10	8.00	11.21
8	12.57	7.02	9.88	12.67	6.28	9.65	13.51	6.73	10.14	14.18	7.70	11.24
9	12.75	6.59	9.92	13.22	6.35	9.85	13.53	6.18	10.02	14.39	8.00	11.35
10	13.37	6.82	10.34	13.51	6.18	10.01	13.43	5.90	9.75	14.10	8.06	11.31
11	13.82	6.58	10.43	13.57	5.88	9.90	13.30	6.17	9.84	14.23	8.36	11.54
12	13.98	6.30	10.40	13.66	5.57	9.79	13.32	6.40	9.95	13.98	8.19	11.41
13	13.93	6.00	10.13	13.48	6.13	9.96	13.36	6.58	10.04	13.33	8.01	10.89
14	14.01	6.09	10.11	13.41	5.97	9.87	13.03	6.81	10.16	13.41	7.85	10.86
15	13.88	6.10	10.01	13.44	6.41	9.99	12.71	6.82	10.06	13.18	8.11	10.87
16	13.75	6.33	9.99	13.09	6.65	9.96	12.58	7.10	10.02	13.21	8.31	10.98
17	13.66	6.96	10.37	12.65	6.69	9.81	12.31	6.81	9.83	13.40	9.18	11.26
18	13.53	7.29	10.54	12.62	6.76	9.94	12.18	7.05	9.78	12.83	8.98	10.87
19	13.51	7.17	10.35	12.48	6.85	9.77	12.43	7.71	10.13	12.36	8.05	10.26
20	12.82	7.54	10.24	12.19	7.03	9.96	12.54	7.97	10.28	12.79	8.16	10.50
21	13.08	7.77	10.79	12.45	7.52	10.09	12.49	7.87	10.22	13.30	8.60	10.94
22	13.01	8.06	10.76	---	---	---	12.41	7.73	10.01	13.66	8.39	11.20
23	12.91	7.84	10.62	---	---	---	12.35	7.35	9.83	13.68	7.43	10.90
24	12.75	7.59	10.40	---	---	---	12.94	7.12	10.10	14.30	8.02	11.31
25	12.77	7.55	10.34	---	---	---	13.33	7.27	10.51	14.53	7.66	11.44
26	12.94	7.56	10.29	---	---	---	13.44	6.87	10.37	14.43	7.60	11.39
27	13.04	7.27	10.19	---	---	---	13.47	6.55	10.23	14.54	7.71	11.40
28	13.12	7.43	10.29	---	---	---	13.41	6.39	10.07	14.51	7.41	11.15
29	12.96	6.96	10.06	---	---	---	13.48	6.47	10.15	14.36	7.49	11.05
30	13.15	7.23	10.13	---	---	---	13.23	6.69	10.21	14.26	7.73	11.06
31	---	---	---	---	---	---	13.11	6.61	10.05	---	---	---
MONTH	14.01	6.00	10.25	---	---	---	---	---	---	14.54	6.73	10.95