

COOPER RIVER BASIN

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC

LOCATION.--Lat 32°51'32'', long 79°53'47'', Charleston County, Hydrologic Unit 03050201, on downstream side of bridge on Interstate 526, 4.0 mi north of Mount Pleasant, and at mile 2.3.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 1992 to September 1995, April 1997 to current year.

GAGE.--Data collection platform. Elevation of gage is NGVD of 1929 (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 23.39 ft, Mar. 20, 2000; minimum gage height, 12.09 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.62 ft, Apr. 17; minimum gage height, 12.86 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	21.33	16.19	18.72	21.44	14.89	18.56	20.35	13.64	17.37	22.03	14.03	17.78
2	21.23	15.52	18.52	21.50	14.54	18.52	21.36	13.64	17.79	21.01	13.44	17.52
3	21.39	14.81	18.33	21.61	14.43	18.33	21.13	13.36	17.76	21.34	13.95	17.55
4	21.76	14.33	18.37	21.78	13.94	18.23	22.37	14.20	18.41	21.02	13.44	17.58
5	21.66	14.08	18.28	22.34	13.98	18.53	22.02	14.14	18.08	21.32	14.62	17.95
6	21.86	13.93	18.31	21.74	12.86	17.47	21.43	14.15	17.80	20.67	14.35	17.38
7	22.15	14.36	18.53	21.73	14.00	17.91	21.08	14.38	17.68	20.36	14.62	17.32
8	22.33	14.45	18.69	21.51	14.98	18.16	20.73	14.51	17.53	19.51	14.50	16.97
9	22.54	15.35	18.90	21.16	15.22	18.05	20.84	15.12	17.86	19.29	14.55	17.09
10	22.23	15.54	18.94	20.81	15.41	17.91	21.29	16.39	18.66	19.29	14.88	17.10
11	22.13	15.97	18.97	20.16	15.17	17.61	20.68	15.06	18.14	19.44	15.41	17.49
12	21.39	15.72	18.49	20.06	15.37	17.70	19.50	15.22	17.43	19.51	15.38	17.55
13	21.45	16.10	18.73	20.14	15.03	17.72	20.07	15.39	18.18	20.17	14.89	17.60
14	21.75	16.59	19.35	20.56	15.82	18.38	19.95	14.31	17.00	19.96	14.81	17.58
15	22.33	17.66	20.10	20.96	15.74	18.71	19.88	14.77	17.50	19.66	14.58	17.39
16	21.61	16.21	19.33	20.96	15.70	18.64	20.05	14.27	17.36	20.48	14.58	17.75
17	21.42	15.69	18.89	20.95	14.07	17.84	20.55	14.33	17.92	20.00	13.93	17.12
18	21.29	15.69	18.82	20.10	13.93	17.54	21.22	15.03	18.32	20.93	13.75	17.71
19	21.06	15.76	18.62	20.86	14.70	18.00	21.32	15.20	18.25	20.06	13.12	16.82
20	20.93	15.56	18.46	21.04	14.59	18.10	20.99	14.04	17.38	19.80	13.10	16.49
21	20.92	15.11	18.30	21.29	15.14	18.24	20.03	13.47	16.86	20.10	13.02	16.68
22	21.03	15.24	18.40	20.91	14.68	17.56	20.26	13.64	16.86	20.87	13.84	17.59
23	21.29	15.55	18.45	20.31	14.53	17.33	20.28	13.75	17.10	20.53	14.42	17.35
24	21.36	15.86	18.58	20.35	14.70	17.37	21.20	14.65	17.89	19.68	13.46	16.77
25	21.29	15.80	18.58	20.27	14.85	17.38	20.25	13.68	16.92	19.96	14.24	17.12
26	20.92	15.94	18.30	20.39	14.90	17.47	20.29	13.95	17.10	20.51	13.98	17.14
27	20.74	15.86	18.22	20.21	14.83	17.40	20.45	14.76	17.71	19.84	14.09	16.98
28	20.84	16.01	18.26	20.55	14.87	17.73	20.19	14.36	17.47	20.68	14.01	17.46
29	20.84	15.64	18.16	20.45	14.33	17.71	20.37	13.84	17.23	20.67	13.58	17.37
30	20.90	15.59	18.29	19.76	12.96	16.87	21.11	13.93	17.75	20.75	13.58	17.53
31	21.12	15.24	18.49	---	---	---	21.23	14.09	17.86	20.76	13.68	17.50
MONTH	22.54	13.93	18.63	22.34	12.86	17.90	22.37	13.36	17.65	22.03	13.02	17.33

## COOPER RIVER BASIN

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, 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	20.99	13.93	17.57	21.13	14.60	18.25	20.22	14.27	17.53	21.09	15.06	18.15
2	20.73	13.81	17.43	21.26	14.60	18.06	19.80	13.76	16.88	20.97	15.25	18.14
3	20.54	13.83	17.23	20.86	14.30	17.93	19.82	13.84	16.82	20.80	14.89	17.96
4	20.20	13.53	16.94	21.05	14.84	18.03	20.28	14.21	17.11	21.59	15.46	18.55
5	19.56	14.11	16.80	20.44	14.17	17.65	20.17	14.81	17.43	21.18	15.82	18.65
6	19.88	14.92	17.26	19.97	14.02	17.24	21.20	15.12	17.90	20.86	15.34	17.84
7	19.78	14.19	17.04	20.33	15.04	17.52	21.01	15.63	18.15	20.38	15.22	17.50
8	19.24	14.90	16.98	20.35	15.33	17.81	20.93	15.99	18.03	20.38	15.03	17.42
9	19.39	15.39	17.29	20.35	16.02	18.01	21.17	16.37	18.51	20.03	15.05	17.42
10	19.58	15.20	17.16	20.24	16.09	18.12	21.04	15.97	18.55	19.92	14.82	17.44
11	19.21	15.02	17.12	20.42	15.87	18.08	20.83	16.25	18.54	20.13	14.48	17.44
12	19.26	14.38	16.75	19.99	15.77	17.69	20.95	15.13	18.37	20.15	13.76	17.23
13	19.59	14.10	16.92	20.07	15.44	17.76	20.94	14.77	18.28	21.14	13.92	17.67
14	19.66	13.81	17.00	20.26	15.62	18.18	21.16	14.46	18.24	21.79	13.87	17.98
15	20.21	13.81	17.21	21.35	14.97	18.62	21.57	13.79	18.13	21.88	13.83	18.05
16	21.09	13.42	17.98	21.36	14.59	18.29	22.17	13.89	18.27	21.98	13.64	17.85
17	21.38	13.86	17.82	21.38	14.09	18.32	22.62	14.12	18.49	22.42	14.01	18.10
18	20.96	13.32	17.48	21.86	14.26	18.51	22.50	14.65	18.61	22.44	14.93	18.58
19	---	---	---	22.18	14.34	18.58	22.26	14.66	18.38	21.95	15.31	18.44
20	---	---	---	21.96	14.24	18.67	22.20	15.07	18.52	21.90	15.44	18.46
21	21.25	14.61	18.03	21.60	14.15	18.04	22.18	15.47	18.61	21.42	15.19	17.97
22	21.28	14.68	18.11	21.31	14.32	17.78	21.81	15.14	18.18	20.74	15.15	17.96
23	20.69	13.67	16.74	21.15	14.60	17.84	20.88	15.65	18.43	20.83	15.34	17.90
24	20.10	14.24	17.12	21.20	15.03	18.02	20.93	15.42	18.30	20.43	15.36	18.14
25	20.08	14.43	17.29	21.13	15.36	18.13	20.87	15.57	18.41	20.53	15.38	18.25
26	20.73	15.12	18.03	20.60	15.12	17.93	20.56	15.09	18.21	20.46	15.18	18.00
27	21.25	14.77	18.20	20.91	15.51	18.42	20.96	15.56	18.45	20.43	15.07	17.89
28	20.83	14.76	17.83	21.47	15.28	18.67	20.98	15.31	18.47	20.94	15.24	18.16
29	---	---	---	20.95	14.91	18.18	20.90	14.84	18.16	20.52	14.88	17.78
30	---	---	---	---	---	---	20.99	14.72	18.00	20.83	14.98	17.86
31	---	---	---	20.51	14.51	17.67	---	---	---	20.53	14.87	17.71
MONTH	---	---	---	---	---	---	22.62	13.76	18.13	22.44	13.64	17.95

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.75	14.08	17.40	21.25	14.58	17.76	---	---	---	20.76	14.17	17.52
2	20.98	15.08	17.82	20.44	14.57	17.69	---	---	---	20.81	14.29	17.53
3	20.73	15.55	18.05	20.24	14.28	17.19	---	---	---	20.79	14.38	17.55
4	20.35	14.83	17.71	20.27	14.10	17.17	---	---	---	20.88	14.64	17.73
5	20.34	14.72	17.33	20.26	14.38	17.27	---	---	---	21.32	14.73	18.01
6	20.58	15.16	17.77	20.13	14.31	17.22	---	---	---	21.88	15.56	18.84
7	20.76	14.97	17.70	20.10	14.03	17.14	---	---	---	21.83	15.50	18.77
8	20.20	14.52	17.41	20.34	13.77	17.16	21.17	14.22	17.65	21.89	15.18	18.80
9	20.43	14.07	17.46	20.95	13.86	17.39	21.17	13.66	17.54	22.06	15.46	18.89
10	21.08	14.31	17.87	21.22	13.67	17.55	21.13	13.35	17.27	21.77	15.51	18.84
11	21.51	14.02	17.97	21.25	13.35	17.44	20.96	13.64	17.37	21.90	15.82	19.08
12	21.68	13.72	17.94	21.35	13.04	17.34	20.99	13.86	17.50	21.64	15.63	18.93
13	21.66	13.43	17.69	21.19	13.59	17.51	21.02	14.01	17.58	21.02	15.44	18.40
14	21.75	13.54	17.67	21.12	13.40	17.41	20.69	14.27	17.69	21.06	15.32	18.38
15	21.61	13.52	17.54	21.11	13.83	17.54	20.32	14.27	17.57	20.83	15.62	18.40
16	21.43	13.74	17.52	20.77	14.09	17.49	20.20	14.54	17.53	20.86	15.83	18.50
17	21.32	14.44	17.88	20.25	14.11	17.32	19.83	14.32	17.32	21.08	16.73	18.80
18	21.17	14.73	18.03	20.18	14.24	17.45	19.77	14.54	17.28	20.51	16.52	18.42
19	21.14	14.58	17.81	20.06	14.32	17.25	20.01	15.23	17.64	19.97	15.59	17.78
20	20.43	15.02	17.73	19.76	14.48	17.44	20.13	15.53	17.81	20.45	15.72	18.05
21	20.70	15.26	18.30	20.06	15.01	17.60	20.11	15.42	17.75	21.01	16.18	18.50
22	20.68	15.59	18.28	19.57	14.42	17.11	20.06	15.29	17.53	21.31	15.88	18.76
23	20.60	15.38	18.15	19.35	14.22	16.83	19.99	14.89	17.34	21.33	14.93	18.48
24	20.40	15.12	17.92	19.68	14.39	16.93	20.61	14.76	17.65	21.99	15.49	18.90
25	20.46	15.10	17.87	19.87	14.72	17.26	21.00	14.82	18.06	22.25	15.14	19.02
26	20.60	15.08	17.83	20.44	14.61	17.44	21.12	14.38	17.92	22.13	15.05	18.96
27	20.70	14.80	17.74	20.63	14.44	17.48	21.16	14.06	17.78	22.26	15.20	18.96
28	20.83	14.94	17.85	20.56	13.87	17.23	21.07	13.82	17.61	22.24	14.91	18.71
29	20.64	14.50	17.61	20.88	13.99	17.32	21.15	13.91	17.69	22.09	14.93	18.60
30	20.84	14.75	17.69	20.89	13.99	17.37	20.93	14.11	17.75	21.95	15.17	18.60
31	---	---	---	20.66	14.01	17.36	20.80	14.04	17.57	---	---	---
MONTH	21.75	13.43	17.78	21.35	13.04	17.34	---	---	---	22.26	14.17	18.49