

02084472 PAMLICO RIVER AT WASHINGTON, NC

LOCATION.--Lat 35°32'36", long 77°03'43", Beaufort County, Hydrologic Unit 03020104, at bridge on US Highway 17 at Washington, and 0.7 mi downstream of Kennedy Creek.

DRAINAGE AREA.--3,200 mi².

PERIOD OF RECORD.--October 1999 to current year. Daily mean elevations published March 1988 to May 1993.

REVISED RECORDS.--WRD NC-00-1B: Drainage area.

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is at NGVD of 1929. Satellite telemetry at station.

REMARKS.--Records fair except those for negative daily discharges, which are poor. This site is strongly affected by both astronomical and wind tides. The astronomical tides occur at primary harmonic periods of 12.42 hours and 24.8 hours. Mean daily discharge data for this site may be affected by aliasing due to tides and can contain fluctuations that are not representative of net downstream discharge.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 83,000 ft³/s, Sept. 21, 1999, maximum gage height, 8.14 ft, Sept. 16, 1999; minimum discharge, -90,800 ft³/s, Sept. 4, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 18,400 ft³/s, Dec. 17, Aug. 21, maximum gage height 2.82 ft, Aug. 14; minimum discharge, -21,900 ft³/s, Aug. 14.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	8,790	-4,040	11,900	3,980	6,810	-1,280	5,820	569	4,810	-1,260	7,830	1,620
2	9,560	-3,100	11,600	3,030	6,870	-5,460	6,390	-422	5,530	-1,190	6,560	2,200
3	6,230	-4,540	10,800	3,160	5,300	-3,730	4,860	67	7,600	-1,650	9,720	-6,140
4	9,360	-2,260	9,130	1,630	6,520	-4,160	4,710	-412	6,640	-2,660	6,890	1,660
5	8,510	-6,170	8,830	-1,680	10,900	-3,650	5,790	297	5,770	1,270	6,260	949
6	7,840	-5,860	9,790	-2,030	5,930	-3,390	8,180	-4,760	7,800	-776	9,160	-5,820
7	6,750	-3,080	9,540	-8,320	8,090	-2,790	5,730	-2,370	9,720	-1,700	13,600	-6,460
8	10,900	-5,080	7,570	-4,860	5,080	679	5,120	-1,150	9,170	-1,070	12,300	-3,950
9	10,300	-5,460	6,010	-2,010	7,970	-1,200	6,460	-1,370	9,310	2,580	4,610	-520
10	5,310	-4,580	6,520	-2,930	6,900	-5,770	4,880	-2,460	9,560	2,350	8,920	-4,360
11	4,960	-3,020	5,900	-1,460	14,800	-3,560	6,040	-3,150	9,340	3,130	8,480	-3,570
12	6,930	-3,200	8,000	-2,710	10,900	1,910	8,000	-4,320	11,400	2,370	8,480	-2,570
13	9,370	-9,250	8,840	-4,520	11,400	-212	8,330	-2,530	9,790	3,080	8,250	-5,000
14	10,800	-6,060	6,230	-4,780	18,000	570	8,110	-5,000	10,000	3,950	7,360	340
15	12,400	-5,290	5,680	-2,100	17,100	6,760	9,350	-7,190	9,150	2,100	6,450	-5,230
16	4,750	-3,970	3,700	-506	13,800	9,160	8,950	-5,870	9,190	-941	8,080	-1,990
17	6,250	-3,050	5,630	-2,250	18,400	9,220	5,220	-3,510	9,970	3,050	9,590	-4,290
18	5,830	-6,270	5,000	-1,330	15,000	9,170	7,010	-3,210	9,550	1,700	9,500	-2,800
19	5,270	-2,820	10,100	-4,440	16,300	6,870	5,590	-3,940	8,390	2,950	11,200	-4,750
20	5,250	-3,040	8,100	-4,890	16,500	9,720	4,510	-1,170	10,200	2,920	10,300	-202
21	5,620	-2,630	6,390	-2,880	14,400	8,840	6,390	-1,020	9,760	-16	9,690	-1,930
22	4,820	-4,150	8,270	-2,560	13,300	9,190	7,340	-595	11,300	-1,890	6,340	-1,070
23	4,380	-5,180	9,450	-2,030	11,900	7,190	7,040	-3,940	10,400	-844	10,700	-5,130
24	6,510	-6,530	9,660	-1,870	11,400	3,530	8,430	-3,520	9,410	160	7,310	-1,750
25	6,050	-3,210	8,720	-5,560	7,940	1,430	7,080	-4,580	7,890	-5,180	6,180	-1,460
26	6,100	-3,420	7,890	-1,320	7,230	505	8,350	-2,860	7,520	-5,660	6,540	-2,280
27	5,680	-3,190	6,550	-1,940	6,800	-2,040	9,110	-2,760	11,600	-1,000	6,490	-1,480
28	5,690	-3,580	14,200	-2,860	7,670	-462	7,490	-5,940	9,650	-17	6,600	-2,510
29	12,100	-2,970	11,000	-4,400	7,950	-1,440	4,460	-2,090	8,080	3,070	4,880	-4,640
30	12,500	1,490	6,800	-3,250	9,060	-3,580	5,510	-1,870	---	---	8,390	-3,780
31	12,500	4,350	---	---	7,710	-2,790	8,170	-4,220	---	---	12,500	-7,660
MONTH	12,500	-9,250	14,200	-8,320	18,400	-5,770	9,350	-7,190	11,600	-5,660	13,600	-7,660

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX		MIN		MAX		MIN		MAX		MIN	
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	MAX	MIN	MAX	MIN	MAX	MIN
1	7,710	-7,040	6,830	-1,800	4,190	-5,060	8,820	-3,790	8,130	-2,890	7,130	-1,860
2	8,850	-3,230	6,120	-2,750	6,600	-8,330	8,560	-4,480	12,700	-7,080	9,530	-1,740
3	6,550	-3,770	10,600	145	5,100	-4,590	8,230	-3,430	12,700	-12,700	10,900	638
4	7,310	-1,090	11,700	-2,080	9,980	-5,570	8,730	-5,580	12,500	-4,090	11,500	3,150
5	7,380	-2,870	12,200	2,640	9,520	-4,040	7,260	-3,430	11,800	-8,180	11,200	3,870
6	8,740	-3,070	17,100	-5,920	7,680	-5,160	9,180	-6,160	12,600	-8,180	13,700	3,400
7	8,780	-2,060	15,400	4,560	7,090	-5,620	6,660	-4,700	10,300	-860	14,600	3,730
8	7,450	-3,130	10,800	1,330	7,300	-4,140	7,940	-5,270	9,440	717	12,300	4,730
9	11,200	-11,600	9,780	421	7,730	-2,390	4,410	-4,550	9,810	333	10,100	2,960
10	13,600	-3,390	8,560	-1,820	6,320	-4,590	3,120	-9,110	6,910	-1,400	7,870	900
11	8,160	-2,910	6,520	-4,830	5,590	-5,560	6,120	-5,060	5,050	-622	8,130	3,220
12	6,970	-4,030	6,840	-2,810	8,520	-9,400	10,300	-3,900	7,460	-3,610	9,940	1,760
13	9,810	-3,220	4,220	-2,010	6,860	-2,200	2,890	-2,150	12,800	-7,760	11,600	1,010
14	7,440	-2,750	4,620	-851	4,940	-2,530	2,680	-2,610	17,300	-21,900	10,500	2,740
15	8,870	-5,490	6,500	-5,810	4,450	-2,770	5,320	-8,170	14,900	-2,940	10,200	-1,850
16	13,500	-4,410	6,610	-8,240	3,810	-3,010	4,250	-4,750	15,200	3,730	8,250	-1,780
17	8,950	3,090	5,220	-4,350	3,460	-1,540	8,490	-5,810	14,800	826	11,700	-4,640
18	9,160	2,290	6,630	-5,200	7,010	-5,540	8,630	-7,440	17,500	2,270	11,700	-3,240
19	7,370	2,770	5,880	-2,520	5,790	-4,540	8,100	-8,760	17,300	7,920	4,190	-2,220
20	7,380	-15	8,940	-5,200	10,700	-8,010	11,500	-8,120	17,700	11,100	9,850	-2,240
21	7,070	-3,790	6,650	-4,910	6,650	-5,740	9,550	-8,790	18,400	9,190	8,800	-1,840
22	6,040	-2,720	8,200	-4,930	5,870	-4,220	7,080	-8,090	16,800	8,780	10,300	-939
23	4,840	-658	10,500	-4,580	4,040	-4,450	9,390	-6,270	15,300	4,360	9,540	-4,460
24	7,400	-5,250	8,500	-637	7,680	-6,830	9,380	-2,230	14,100	3,880	7,910	-865
25	7,400	-1,500	8,000	-1,730	6,220	-5,140	2,540	-4,750	12,100	2,380	5,800	-770
26	5,820	-494	9,660	-4,030	7,410	-7,180	4,660	-4,330	7,780	-837	9,090	-3,560
27	8,400	-8,990	9,660	-8,220	6,850	-4,620	6,880	-2,630	8,840	-4,180	7,910	-3,560
28	5,700	-5,160	5,700	-3,120	7,480	-10,600	7,650	-6,730	8,390	-3,940	10,400	-2,280
29	6,660	-3,380	5,790	-7,950	10,500	-10,600	6,410	-8,510	7,470	-6,020	8,820	-5,520
30	5,420	-2,230	7,980	-1,990	9,040	-3,310	10,500	-6,840	9,110	-1,230	12,400	-6,370
31	---	---	7,160	-3,410	---	---	8,820	-5,070	7,050	-4,680	---	---
MONTH	13,600	-11,600	17,100	-8,240	10,700	-10,600	11,500	-9,110	18,400	-21,900	14,600	-6,370
YEAR	18,400	-21,900										

