

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 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, 21,000 ft³/s, Apr. 2, maximum gage height 4.04 ft, Sept. 14; minimum discharge, -14,800 ft³/s, Sept. 14.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	11,000	-6,570	11,700	-9,600	12,400	-5,670	7,390	649	6,730	528	13,100	-2,320
2	10,600	-4,620	9,420	-5,540	8,600	751	7,850	1,170	8,450	-957	8,840	-90
3	8,580	-5,060	6,530	-8,850	8,600	-2,470	6,970	998	10,100	2,420	8,810	2,050
4	11,400	-2,860	11,000	-6,310	6,940	-2,190	7,340	1,300	8,270	-3,990	9,940	2,890
5	8,340	-7,160	10,700	-5,510	7,280	-2,530	6,700	796	10,600	-4,160	11,100	-1,100
6	7,130	-5,160	4,170	-3,360	6,640	-1,260	5,900	-99	9,180	-3,030	10,400	1,790
7	9,070	-1,830	5,770	-2,780	5,570	-780	6,170	-5,040	7,550	-4,140	7,530	1,320
8	7,320	-6,000	5,960	-2,090	6,820	-2,730	8,580	-2,370	13,300	-4,140	12,300	-4,360
9	6,370	-1,770	5,960	-2,430	7,630	-3,300	6,860	-2,350	11,100	-940	6,210	-3,960
10	5,140	-4,840	5,380	-3,920	8,560	-2,970	6,740	-2,300	10,800	-4,340	10,000	-8,120
11	8,900	-6,560	5,290	-3,470	5,970	-2,520	7,870	-3,770	7,750	-4,560	11,400	-785
12	7,630	-4,700	7,020	-3,030	10,900	-4,640	8,390	-3,350	6,890	-4,470	10,300	-1,490
13	14,100	-6,980	9,220	-7,150	8,860	764	7,420	-5,350	12,000	-5,000	7,900	-980
14	7,630	-4,130	7,510	-4,610	8,860	-2,550	9,050	-10,600	11,000	-736	9,650	600
15	7,830	-2,940	7,990	-2,250	10,100	-776	9,000	-4,630	6,110	-2,560	7,290	915
16	6,560	-6,080	8,210	---	9,870	1,830	11,300	-1,280	7,680	-1,050	8,680	-813
17	7,000	-4,600	8,000	960	10,000	-1,220	12,700	-275	9,160	-4,550	9,340	-678
18	7,640	-2,130	9,090	783	8,950	-3,820	9,610	1,800	12,800	-6,990	11,100	2,520
19	8,820	-6,770	9,480	514	8,980	---	13,000	4,980	7,970	-7,390	10,800	2,910
20	8,110	-3,050	7,550	-2,180	8,180	-7,320	14,300	3,590	7,650	-2,500	12,000	3,520
21	3,690	-3,710	7,130	-5,200	7,530	-1,630	12,100	2,910	7,590	-3,280	12,800	536
22	5,670	-5,570	7,500	-2,590	8,720	-3,460	12,200	2,690	7,640	-6,400	12,200	4,390
23	11,600	-7,380	9,490	-5,580	8,590	-1,570	12,300	-3,930	5,730	-10,600	13,800	5,610
24	11,300	-4,430	10,400	-5,670	5,780	-6,180	7,970	-1,330	8,640	-655	13,200	3,380
25	10,400	-4,070	11,200	-3,380	4,000	-3,460	10,400	-6,410	7,200	-3,840	13,300	3,630
26	13,400	-8,030	6,090	-3,580	8,660	-2,130	6,730	73	8,300	-2,450	10,500	2,530
27	11,300	-5,930	8,600	-2,400	9,390	-2,850	5,920	-2,880	6,200	-2,400	13,000	2,890
28	8,890	-8,190	9,730	-1,110	7,280	-1,630	11,500	-4,860	14,400	-2,770	14,300	-775
29	10,500	-4,280	7,000	-4,110	5,490	-1,420	10,300	-6,870	---	---	10,800	-2,740
30	8,520	-2,930	8,430	-667	5,290	487	12,500	-5,420	---	---	13,100	-7,460
31	6,850	-3,460	---	---	5,790	-188	9,360	-1,590	---	---	13,800	1,500
MONTH	14,100	-8,190	11,700	---	12,400	---	14,300	-10,600	14,400	-10,600	14,300	-8,120

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	13,000	-6,640	9,420	-10,600	8,910	-6,990	4,590	-2,610	10,700	-4,980	3,380	-4,670
2	21,000	4,040	6,080	-3,860	18,800	-10,500	8,660	-8,670	5,910	-1,720	4,320	-3,400
3	15,400	-522	10,400	-7,990	6,360	-4,470	8,990	-5,190	7,420	-2,770	6,330	-7,720
4	12,000	3,080	8,050	-6,890	7,050	-5,450	5,770	-4,310	6,200	-3,200	7,310	-4,220
5	13,800	-685	9,220	-5,660	11,900	-7,940	8,590	-4,190	7,200	-3,390	8,680	-7,320
6	12,700	4,990	17,700	-5,780	8,770	-4,030	7,560	-3,150	6,810	-6,270	8,310	-7,790
7	10,200	-18	16,300	-2,740	8,700	-4,070	7,950	-8,170	6,490	-4,590	8,970	-7,510
8	12,000	1,470	10,200	1,960	8,350	-7,620	8,470	-4,090	5,730	-3,090	6,200	-5,130
9	11,100	-1,770	14,700	-8,790	6,050	-3,680	6,110	-6,520	6,090	-6,050	8,530	-7,520
10	7,650	-295	14,200	-1,960	7,530	-3,420	6,480	-5,100	6,490	-4,910	7,690	-6,410
11	7,620	-3,840	13,100	1,180	8,370	-1,580	5,750	-4,100	6,630	-6,060	9,770	-6,780
12	9,120	-2,960	10,200	-5,420	6,350	-455	5,650	-4,840	6,900	-4,510	3,920	-5,210
13	12,900	-6,030	12,800	-3,710	6,040	-692	11,000	-13,500	4,250	-2,820	6,080	-5,300
14	12,200	-914	6,000	-540	5,640	-1,930	4,700	-5,850	3,720	-3,110	9,310	-14,800
15	14,100	-2,260	7,160	-3,940	7,130	-1,740	3,670	-4,510	5,020	-4,380	15,700	-5,850
16	10,700	665	6,810	-5,280	4,490	-3,510	4,860	-3,400	4,230	-4,320	8,190	-4,670
17	12,600	3,480	10,000	-2,720	9,730	-8,940	4,620	-3,920	4,100	-2,680	8,240	-3,100
18	11,400	4,020	8,110	1,880	9,160	-7,340	7,230	-5,020	6,610	-3,440	6,810	-5,410
19	7,200	3,010	9,490	1,580	8,380	-4,510	4,440	-4,290	4,970	-3,080	11,100	-7,240
20	5,930	930	8,740	-2,010	4,330	-2,330	5,460	-2,880	5,540	-4,100	10,200	-5,940
21	5,220	-2,140	7,530	-5,220	4,710	-3,970	7,430	-5,690	8,830	-2,940	9,620	-6,870
22	7,570	-1,740	10,400	-1,230	5,450	-4,910	7,470	-6,140	5,140	-5,190	8,020	-6,500
23	9,700	-2,130	6,760	-2,170	8,830	-6,410	7,520	-11,100	8,030	-6,180	8,530	-3,600
24	8,710	-5,610	12,100	-5,160	9,620	-8,330	8,320	-7,630	6,540	-8,070	7,190	-10,200
25	5,710	-2,790	11,200	-1,360	5,690	-5,020	8,130	-3,600	6,460	-5,560	2,830	-2,710
26	6,460	-3,190	8,950	-8,450	13,500	-8,520	11,300	-9,180	6,460	-5,020	5,440	-2,100
27	7,270	-3,810	9,580	-3,070	6,130	-4,350	8,100	-5,290	7,290	-2,880	3,600	-6,270
28	8,360	-2,940	7,580	-2,680	7,140	-4,290	6,900	-10,200	5,930	-6,280	4,140	-3,630
29	8,360	-3,690	7,580	-8,140	9,330	-4,310	11,200	-5,810	4,750	-5,220	4,640	-4,660
30	8,120	-5,170	4,600	-2,720	9,290	-3,400	6,990	-8,380	4,630	-3,760	3,860	-6,060
31	---	---	8,170	-4,170	---	---	8,620	-5,340	4,500	-2,190	---	---
MONTH	21,000	-6,640	17,700	-10,600	18,800	-10,500	11,300	-13,500	10,700	-8,070	15,700	-14,800

