



Water-Data Report 2010

02084472 PAMLICO RIVER AT WASHINGTON, NC

Pamlico Basin
Pamlico Subbasin

LOCATION.--Lat 35°32'36", long 77°03'43" referenced to North American Datum of 1983, Beaufort County, NC, Hydrologic Unit 03020104, at bridge on U.S. Highway 17 at Washington, and 0.7 mi downstream of Kennedy Creek.

DRAINAGE AREA.--3,200 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--

DISCHARGE: October 1999 to June 2008 (discontinued.)

GAGE HEIGHT: March 1988 to May 1993. October 1999 to June 2009. March 2010 to current year.

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

GAGE.--Water-stage recorder. Datum of gage is 1.07 ft below North American Vertical Datum of 1988. Satellite telemetry at streamgage.

REMARKS.--This site is affected by both astronomical and wind tides. The astronomical tides occur at primary harmonic periods of 12.42 hours and 24.84 hours.

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

EXTREMES FOR CURRENT YEAR.--Maximum gage height 3.50 ft, September 30; minimum gage height -0.98 ft, March 23.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	1.37	0.78
11	---	---	---	---	---	---	---	---	---	---	1.85	0.79
12	---	---	---	---	---	---	---	---	---	---	2.73	0.80
13	---	---	---	---	---	---	---	---	---	---	1.81	0.76
14	---	---	---	---	---	---	---	---	---	---	2.08	0.30
15	---	---	---	---	---	---	---	---	---	---	2.07	1.12
16	---	---	---	---	---	---	---	---	---	---	2.18	1.27
17	---	---	---	---	---	---	---	---	---	---	2.44	1.51
18	---	---	---	---	---	---	---	---	---	---	2.20	1.35
19	---	---	---	---	---	---	---	---	---	---	1.86	1.32
20	---	---	---	---	---	---	---	---	---	---	1.93	1.05
21	---	---	---	---	---	---	---	---	---	---	1.84	0.72
22	---	---	---	---	---	---	---	---	---	---	1.91	0.66
23	---	---	---	---	---	---	---	---	---	---	1.25	-0.98
24	---	---	---	---	---	---	---	---	---	---	1.53	-0.05
25	---	---	---	---	---	---	---	---	---	---	1.43	0.86
26	---	---	---	---	---	---	---	---	---	---	1.43	0.40
27	---	---	---	---	---	---	---	---	---	---	2.27	1.34
28	---	---	---	---	---	---	---	---	---	---	2.41	1.61
29	---	---	---	---	---	---	---	---	---	---	2.12	0.84
30	---	---	---	---	---	---	---	---	---	---	1.62	0.62
31	---	---	---	---	---	---	---	---	---	---	1.97	0.54
Month	---	---	---	---	---	---	---	---	---	---	---	---

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	2.73	1.23	1.30	0.23	1.23	0.44	1.70	0.88	1.68	0.72	1.85	0.73
2	2.37	1.61	1.09	0.10	1.40	0.35	1.85	0.93	1.56	0.86	1.96	0.96
3	2.16	1.52	0.77	0.12	1.22	0.28	1.62	0.78	1.60	0.79	2.42	-0.67
4	1.91	1.11	1.00	-0.58	1.08	0.07	1.36	0.62	1.00	0.34	2.23	0.88
5	1.70	0.98	1.33	0.47	1.04	0.42	1.18	-0.06	0.91	-0.36	1.98	1.23
6	1.39	0.56	1.04	0.15	0.85	-0.01	0.91	-0.02	1.00	-0.29	2.30	1.19
7	1.33	0.39	1.84	-0.05	1.95	0.15	1.25	-0.01	1.63	0.11	2.19	0.93
8	1.04	0.23	1.24	-0.46	2.16	0.34	1.43	0.66	1.52	0.84	1.47	0.48
9	1.02	-0.94	0.80	-0.61	2.11	0.47	1.56	0.21	1.98	0.47	2.01	0.64
10	1.65	0.56	1.30	0.22	0.94	-0.58	1.16	0.16	1.53	0.33	1.97	1.17
11	1.60	0.36	1.69	0.63	1.87	0.55	1.44	0.40	1.10	0.31	2.16	1.20
12	1.22	0.52	1.20	-0.40	1.59	0.53	1.64	0.68	1.84	0.06	2.30	0.42
13	1.42	0.56	1.38	-0.25	1.00	-0.19	1.61	0.19	2.63	0.77	2.04	1.14
14	1.59	0.76	1.33	0.02	1.86	0.42	1.22	0.05	2.34	1.55	1.74	0.94
15	1.22	0.58	1.03	-0.26	2.32	0.51	1.69	0.02	2.04	1.32	2.04	0.45
16	0.67	-0.04	1.70	0.34	1.84	0.34	1.04	0.43	2.03	1.04	1.95	0.91
17	1.25	-0.41	1.81	0.54	1.63	0.24	0.80	-0.11	1.84	0.85	1.33	0.58
18	1.88	0.43	1.31	-0.15	2.04	0.69	1.29	-0.05	1.45	0.68	1.99	0.97
19	1.82	0.50	2.01	0.64	1.83	0.84	0.80	-0.14	1.62	0.05	1.99	0.79
20	1.77	0.61	1.98	0.85	1.40	0.43	0.68	-0.46	1.99	0.84	2.17	0.98
21	1.34	0.36	2.05	0.71	1.43	0.08	0.62	-0.30	1.91	0.98	2.17	1.24
22	1.44	0.34	1.92	0.73	1.12	0.48	1.13	-0.12	1.78	0.40	1.78	0.80
23	1.47	0.28	1.78	0.50	0.75	0.23	1.03	0.12	1.89	0.47	1.71	0.73
24	2.42	0.99	2.58	0.96	1.20	0.01	0.57	-0.22	2.14	1.25	1.85	0.67
25	1.36	0.25	1.92	1.43	1.68	0.02	0.42	-0.24	1.80	1.36	1.63	0.62
26	1.19	-0.14	2.01	1.65	1.23	0.52	1.34	-0.40	1.85	1.10	1.91	0.58
27	1.21	-0.43	1.68	0.99	1.10	0.05	1.40	0.70	2.43	1.10	2.02	0.85
28	2.00	0.34	2.54	1.27	0.67	0.04	1.53	0.34	2.42	1.27	2.18	1.00
29	1.93	0.46	1.94	0.86	0.87	-0.50	0.96	0.03	2.26	1.19	2.70	1.01
30	1.49	0.31	1.31	0.62	1.43	0.17	1.57	0.08	1.76	0.92	3.50	2.38
31	---	---	1.60	0.54	---	---	1.50	0.80	2.16	0.77	---	---
Month	2.73	-0.94	2.58	-0.61	2.32	-0.58	1.85	-0.46	2.63	-0.36	3.50	-0.67

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