

Water-Data Report 2007

0208281175 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 97 NEAR LEGGETT, NC

Pamlico Basin
Upper Tar Subbasin

LOCATION.--Lat 35°58'49", long 77°35'40" referenced to North American Datum of 1983, Edgecombe County, NC, Hydrologic Unit 03020101, at bridge on North Carolina Highway 97, approximately 1 mi west of North Carolina Highway 42 and approximately 0.5 mi north of U.S. Highway 64.

DRAINAGE AREA.--263 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is 35.00 ft above North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.37 ft, June 18, 2006; minimum gage height, 5.95 ft, July 10, 2007.

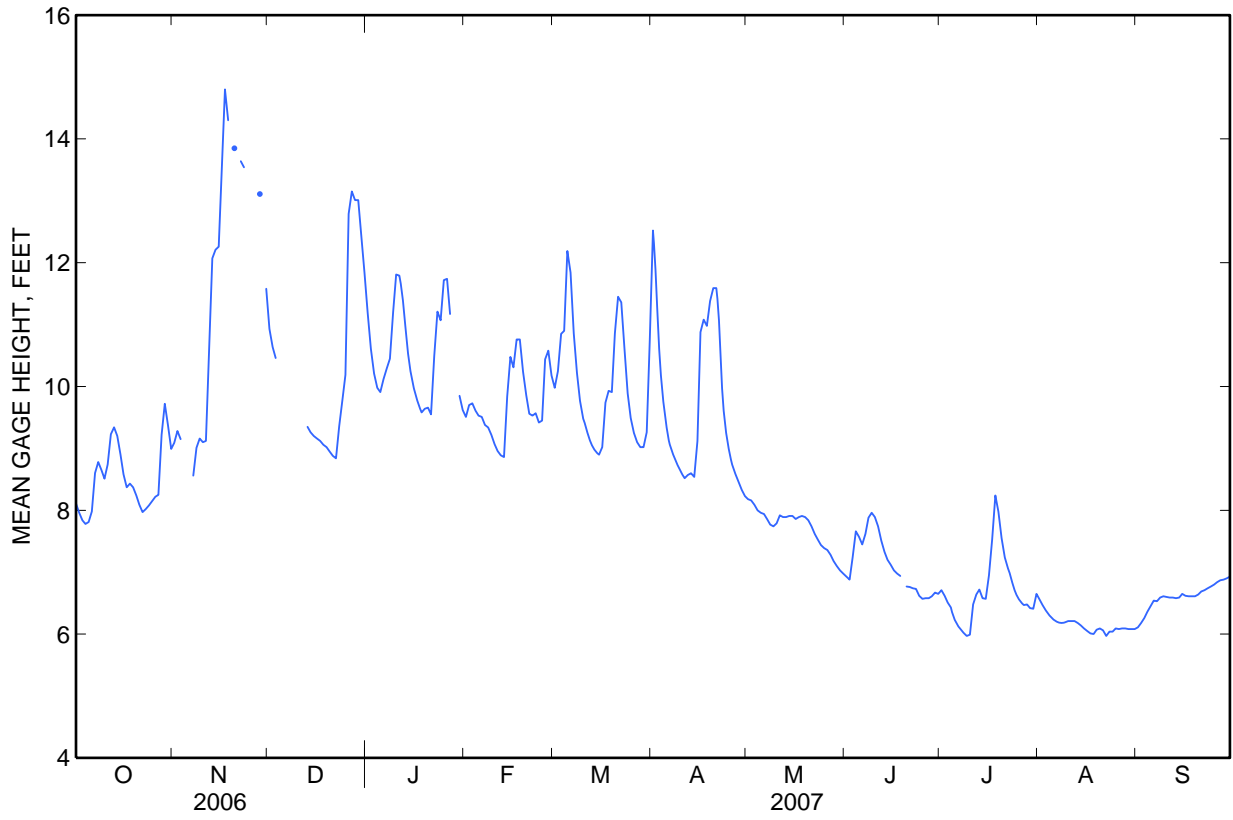
EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.01 ft, November 17; minimum gage height, 5.93, July 10.

0208281175 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 97 NEAR LEGGETT, NC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.11	9.09	10.93	11.19	9.51	9.98	12.52	8.18	6.93	6.71	6.55	6.11
2	7.96	9.28	10.64	10.61	9.70	10.25	11.64	8.16	6.88	6.62	6.46	6.18
3	7.84	9.15	10.46	10.21	9.73	10.85	10.58	8.09	7.24	6.51	6.38	6.26
4	7.78	---	---	9.98	9.61	10.90	9.89	8.00	7.66	6.43	6.31	6.36
5	7.81	---	---	9.91	9.53	12.19	9.44	7.96	7.57	6.26	6.25	6.45
6	7.98	---	---	10.12	9.51	11.84	9.13	7.94	7.45	6.15	6.21	6.54
7	8.60	8.56	---	10.29	9.38	10.86	8.95	7.86	7.62	6.08	6.19	6.53
8	8.78	9.01	---	10.45	9.34	10.22	8.82	7.77	7.88	6.02	6.18	6.59
9	8.65	9.16	---	11.20	9.22	9.77	8.71	7.74	7.96	5.97	6.19	6.61
10	8.51	9.10	---	11.81	9.07	9.48	8.60	7.79	7.89	5.99	6.21	6.60
11	8.74	9.12	---	11.79	8.96	9.31	8.52	7.92	7.74	6.48	6.21	6.59
12	9.23	10.60	---	11.45	8.89	9.15	8.57	7.89	7.51	6.64	6.21	6.59
13	9.34	12.07	9.35	10.88	8.86	9.02	8.60	7.89	7.33	6.72	6.18	6.58
14	9.20	12.21	9.26	10.42	9.84	8.95	8.54	7.91	7.20	6.58	6.14	6.59
15	8.90	12.26	9.20	10.12	10.48	8.90	9.12	7.91	7.12	6.57	6.09	6.65
16	8.58	13.50	9.16	9.88	10.31	9.02	10.88	7.86	7.03	6.95	6.05	6.62
17	8.37	14.80	9.12	9.71	10.76	9.74	11.08	7.89	6.98	7.53	6.01	6.61
18	8.43	14.30	9.06	9.58	10.76	9.93	10.98	7.91	6.94	8.24	6.00	6.61
19	8.37	---	9.02	9.64	10.24	9.91	11.38	7.89	---	7.98	6.07	6.61
20	8.24	13.85	8.95	9.66	9.86	10.86	11.59	7.84	6.77	7.55	6.09	6.64
21	8.09	---	8.88	9.55	9.56	11.45	11.59	7.74	6.76	7.24	6.06	6.69
22	7.97	13.64	8.84	10.49	9.53	11.36	10.86	7.62	6.74	7.06	5.97	6.71
23	8.02	13.54	9.36	11.21	9.57	10.61	9.86	7.53	6.73	6.90	6.04	6.74
24	8.08	---	9.78	11.07	9.42	9.89	9.27	7.44	6.62	6.72	6.04	6.77
25	8.15	---	10.19	11.72	9.45	9.49	8.95	7.39	6.57	6.61	6.09	6.80
26	8.22	---	12.79	11.74	10.44	9.25	8.74	7.36	6.58	6.52	6.08	6.84
27	8.25	---	13.15	11.17	10.58	9.10	8.59	7.28	6.58	6.47	6.09	6.87
28	9.22	13.11	13.01	---	10.18	9.02	8.46	7.18	6.61	6.48	6.09	6.88
29	9.72	---	13.01	---	---	9.02	8.33	7.10	6.67	6.42	6.08	6.90
30	9.37	11.58	12.41	9.85	---	9.26	8.23	7.03	6.65	6.41	6.08	6.93
31	8.99	---	11.84	9.62	---	10.74	---	6.98	---	6.65	6.08	---
Mean	8.50	---	---	---	9.72	10.01	9.68	7.71	---	6.69	6.15	6.62
Max	9.72	---	---	---	10.76	12.19	12.52	8.18	---	8.24	6.55	6.93
Min	7.78	---	---	---	8.86	8.90	8.23	6.98	---	5.97	5.97	6.11

0208281175 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 97 NEAR LEGGETT, NC—Continued



0208281175 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 97 NEAR LEGGETT, NC—Continued

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--November 2003 to current year.

INSTRUMENTATION.--Tipping-bucket raingage. Satellite telemetry at station.

REMARKS.--Precipitation collected during freezing periods may not be accurately reflected in the daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.01	0.10	0.46	0.08	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.12	0.58	0.00	0.00	0.05	0.00	0.00	0.00
3	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	0.00
4	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00
5	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
6	1.08	0.00	0.00	0.44	0.00	0.00	0.00	0.65	0.28	0.00	0.00	0.00
7	0.32	---	0.01	0.09	0.00	0.00	0.11	0.00	0.00	0.01	0.00	0.00
8	0.06	---	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	---	0.00	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.03	0.02
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.20	0.07	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.08	0.02	0.00
12	0.00	---	0.00	0.00	0.00	0.00	0.42	0.10	0.00	0.00	0.00	0.00
13	0.00	---	0.00	0.00	0.69	0.00	0.00	0.00	0.05	0.02	0.00	0.00
14	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.02	0.00	0.00	0.58
15	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.00	0.00	0.00	0.00	0.33
16	0.00	---	0.00	0.05	0.00	1.01	0.01	0.00	0.00	0.00	0.00	0.00
17	0.77	0.00	0.00	0.00	0.00	0.00	0.01	0.69	0.00	3.60	0.15	0.00
18	0.14	0.00	0.00	0.16	0.00	0.00	0.00	0.01	0.00	0.37	0.00	0.00
19	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.40
21	0.00	0.00	0.00	0.67	0.10	0.00	0.00	0.00	0.01	0.00	0.26	0.10
22	0.05	0.00	0.59	0.35	0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.00
23	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	1.94	0.00	0.89	0.00	0.00	0.00	---	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.10	0.00
27	1.05	0.00	0.00	0.00	0.00	0.17	0.25	0.00	0.00	0.25	0.00	0.00
28	0.65	0.00	0.00	0.04	0.01	0.06	0.00	0.00	0.00	0.51	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.23	0.01	0.00	1.51	0.00	0.00	0.00
30	0.00	0.03	0.00	0.00	---	0.00	0.00	0.00	0.42	0.19	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	4.14	---	3.02	2.21	2.82	2.13	3.68	1.71	---	6.25	1.55	1.43

0208281175 SWIFT CREEK AT NORTH CAROLINA HIGHWAY 97 NEAR LEGGETT, NC—Continued

