



Water-Data Report 2010

**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, 1 mi west of Leggett.

DRAINAGE AREA.--263 mi<sup>2</sup>.

**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, 5.93 ft, September 23, 24, 25, 2010.

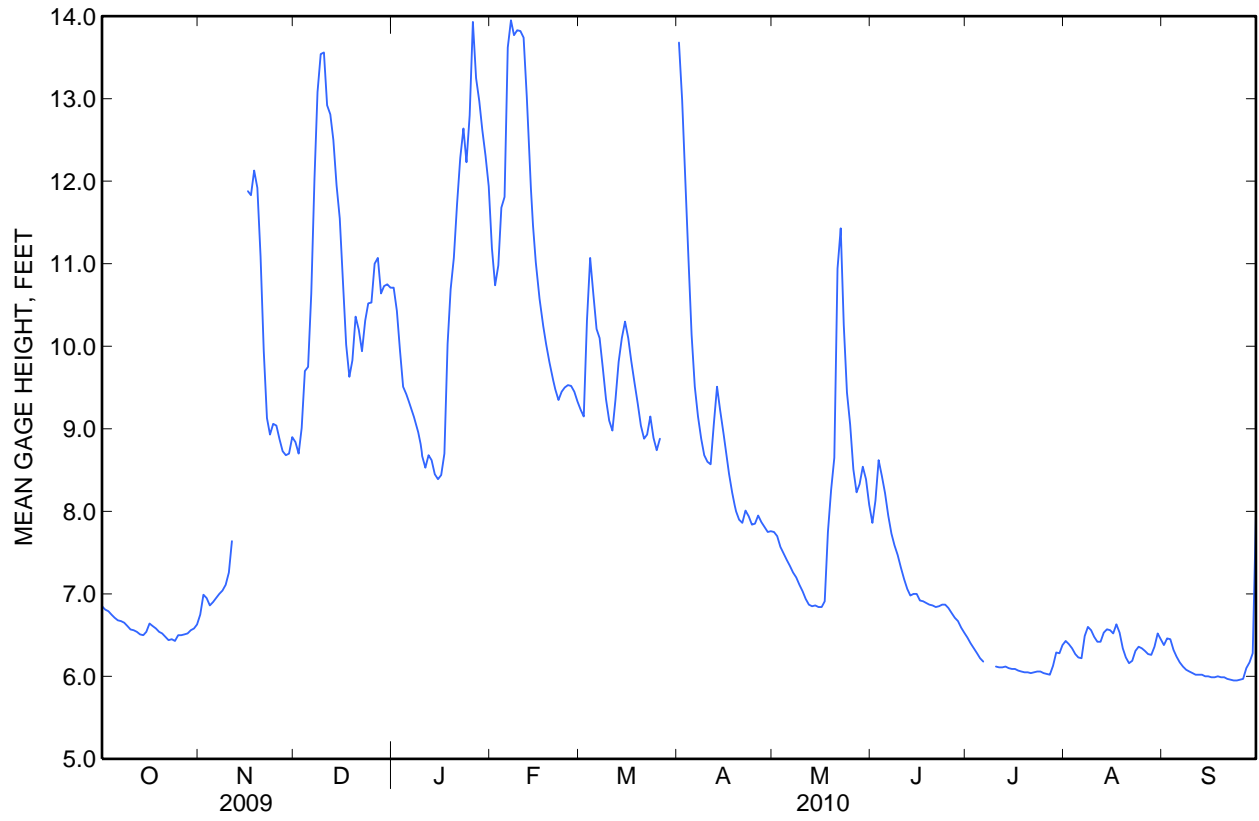
EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.29 ft, February 6; minimum gage height, 5.95 ft, September 23, 24, 25.

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

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.85	6.75	8.84	10.71	11.19	9.23	13.68	7.75	7.86	6.47	6.43	6.38
2	6.81	6.99	8.70	10.43	10.74	9.15	12.98	7.70	8.13	6.40	6.39	6.46
3	6.79	6.95	9.01	9.96	10.98	10.31	12.05	7.57	8.62	6.34	6.34	6.45
4	6.75	6.86	9.70	9.51	11.68	11.07	11.08	7.49	8.43	6.28	6.27	6.32
5	6.71	6.90	9.75	9.42	11.81	10.63	10.14	7.41	8.22	6.22	6.23	6.24
6	6.68	6.95	10.64	9.30	13.62	10.21	9.51	7.34	7.95	6.18	6.22	6.17
7	6.67	7.00	12.03	9.20	13.95	10.10	9.15	7.26	7.73	---	6.49	6.12
8	6.65	7.04	13.08	9.06	13.77	9.74	8.88	7.20	7.59	---	6.60	6.08
9	6.61	7.11	13.54	8.92	13.83	9.36	8.68	7.11	7.47	---	6.56	6.06
10	6.57	7.26	13.56	8.67	13.82	9.10	8.60	7.03	7.32	6.12	6.48	6.04
11	6.56	7.64	12.92	8.53	13.74	8.98	8.57	6.94	7.18	6.11	6.42	6.02
12	6.54	---	12.81	8.68	13.02	9.35	9.06	6.87	7.06	6.11	6.42	6.02
13	6.51	---	12.50	8.62	12.12	9.81	9.51	6.85	6.98	6.12	6.53	6.02
14	6.50	---	11.95	8.45	11.48	10.10	9.23	6.86	7.00	6.10	6.57	6.00
15	6.54	---	11.55	8.39	10.98	10.30	8.96	6.84	7.00	6.09	6.56	6.00
16	6.64	11.88	10.78	8.44	10.58	10.10	8.67	6.84	6.92	6.09	6.52	5.99
17	6.61	11.83	10.02	8.70	10.29	9.82	8.42	6.91	6.91	6.07	6.63	5.99
18	6.58	12.13	9.63	10.03	10.05	9.56	8.17	7.75	6.89	6.06	6.53	6.00
19	6.54	11.92	9.83	10.69	9.84	9.31	8.00	8.26	6.87	6.05	6.34	5.99
20	6.52	11.09	10.36	11.07	9.66	9.04	7.90	8.65	6.86	6.05	6.23	5.99
21	6.48	9.94	10.20	11.72	9.48	8.88	7.86	10.94	6.84	6.04	6.16	5.97
22	6.44	9.13	9.94	12.28	9.35	8.93	8.01	11.43	6.85	6.05	6.19	5.96
23	6.45	8.93	10.31	12.64	9.45	9.15	7.94	10.26	6.87	6.06	6.31	5.95
24	6.43	9.06	10.52	12.23	9.50	8.89	7.84	9.44	6.87	6.06	6.36	5.95
25	6.50	9.04	10.53	12.80	9.53	8.74	7.85	9.05	6.83	6.04	6.34	5.96
26	6.50	8.87	11.00	13.93	9.52	8.88	7.95	8.51	6.77	6.03	6.31	5.97
27	6.51	8.73	11.07	13.25	9.45	---	7.87	8.23	6.71	6.02	6.27	6.10
28	6.52	8.68	10.64	12.97	9.33	---	7.81	8.33	6.67	6.13	6.26	6.17
29	6.56	8.70	10.73	12.62	---	---	7.75	8.54	6.59	6.29	6.36	6.28
30	6.58	8.90	10.75	12.31	---	---	7.76	8.39	6.53	6.28	6.52	7.94
31	6.63	---	10.71	11.94	---	---	---	8.08	---	6.38	6.45	---
<b>Mean</b>	6.59	---	10.89	10.50	11.17	---	9.00	7.99	7.22	---	6.40	6.15
<b>Max</b>	6.85	---	13.56	13.93	13.95	---	13.68	11.43	8.62	---	6.63	7.94
<b>Min</b>	6.43	---	8.70	8.39	9.33	---	7.75	6.84	6.53	---	6.16	5.95

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## 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.

**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY SUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.52	0.00	0.02	---	0.00	0.00	0.00	0.04	0.00	0.02	0.00
2	0.00	0.00	0.84	0.00	---	0.67	0.00	0.00	0.43	0.00	0.00	0.00
3	0.00	0.00	0.05	0.00	---	0.58	0.00	0.04	0.00	0.00	0.00	0.40
4	0.00	0.00	0.06	0.00	0.00	0.01	0.00	0.05	0.00	0.00	0.00	0.00
5	0.01	0.00	0.67	0.00	2.01	0.00	0.00	0.00	0.00	0.00	1.06	0.00
6	0.13	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.05	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
8	0.00	0.00	0.25	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	1.64	0.00	0.36	0.00	0.22	0.00	0.00	0.00	0.00	0.00
10	0.01	0.69	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.55	0.00	0.00
11	0.00	2.47	0.00	0.00	---	---	0.00	0.00	0.00	0.00	0.01	0.07
12	0.15	2.48	0.00	0.00	---	---	0.00	0.00	0.00	0.22	0.00	0.14
13	0.00	0.09	0.23	0.00	---	0.16	0.07	0.03	0.28	0.01	0.29	0.00
14	0.12	0.02	0.01	0.00	---	0.20	0.03	0.00	0.00	0.00	0.00	0.00
15	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.60	0.00	0.00	0.00
17	0.00	0.00	0.00	1.02	0.00	0.00	0.00	1.68	0.01	0.14	0.03	0.00
18	0.00	0.17	0.23	0.00	0.00	0.00	0.00	1.10	0.00	0.02	0.02	0.00
19	0.00	0.45	0.52	0.00	0.00	0.00	0.00	0.18	0.00	0.10	0.00	0.00
20	0.00	0.00	0.00	0.01	0.00	0.00	0.29	0.00	0.00	0.12	0.02	0.00
21	0.00	0.00	0.00	1.03	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00
22	0.00	0.24	0.00	0.07	0.27	0.35	0.01	0.03	0.00	0.00	0.50	0.00
23	0.00	0.17	0.00	0.00	0.01	0.01	0.00	0.05	0.00	0.56	0.72	0.00
24	0.00	0.00	0.00	0.00	0.20	0.00	0.12	1.16	0.00	0.00	0.06	0.00
25	0.00	0.00	0.82	1.19	0.01	0.00	0.27	0.00	0.00	0.00	0.09	0.00
26	0.02	0.00	0.02	0.00	0.00	0.15	0.01	0.00	0.04	0.00	0.00	0.78
27	0.12	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	2.00
28	0.03	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03
29	0.00	0.00	0.00	---	---	2.78	0.00	0.32	0.69	0.68	0.00	3.88
30	0.00	0.18	0.00	---	---	0.03	0.00	0.00	0.00	0.00	0.00	2.44
31	0.02	---	0.67	---	---	0.00	---	0.00	---	0.00	0.00	---
<b>Total</b>	0.97	7.67	6.01	---	---	---	1.50	4.90	2.33	2.41	2.92	9.74

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