



Water-Data Report 2010

**02083640 TOWN CREEK AT U.S. HIGHWAY 258 NEAR PINETOPS, NC**

Pamlico Basin  
Lower Tar Subbasin

LOCATION.--Lat 35°47'53", long 77°35'29" referenced to North American Datum of 1983, Edgecombe County, NC, Hydrologic Unit 03020103, at bridge on U.S. Highway 258, 0.2 mi downstream from Bynums Mill Creek and 2.8 mi east of Pinetops.

DRAINAGE AREA.--190 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

GAGE.--Water-stage recorder. Datum of gage is 20 ft, above North American Vertical Datum of 1988. Satellite telemetry at streamgage.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 22.40 ft, Sept. 3, 2006; minimum gage height, 0.58 ft, August 7, 8, 9, 2007.

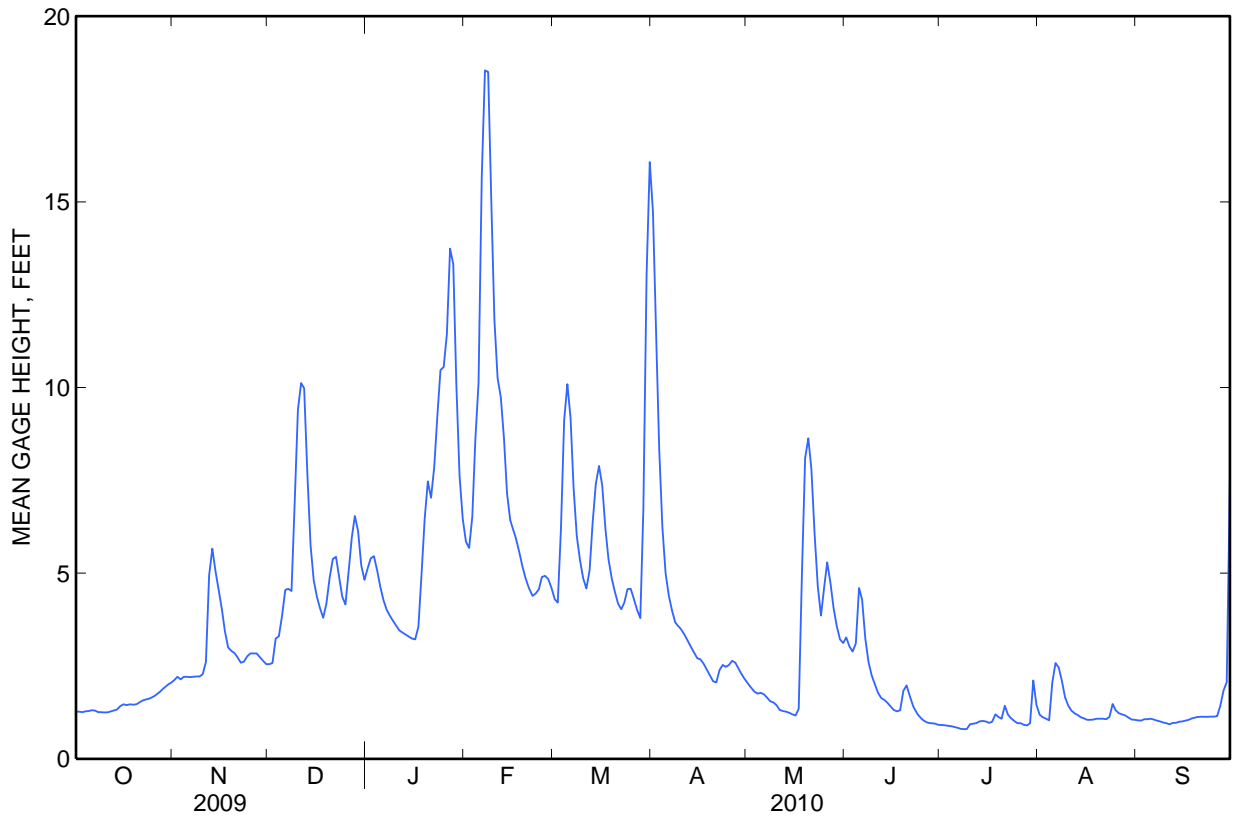
EXTREMES FOR CURRENT YEAR.--Maximum gage height, 19.31 ft, February 8; minimum gage height, 0.79 ft, July 8, 9.

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**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	1.27	2.12	2.55	5.13	5.85	4.30	14.73	2.02	3.27	0.91	1.19	1.04
2	1.27	2.21	2.58	5.40	5.68	4.21	11.41	1.92	3.03	0.91	1.12	1.03
3	1.26	2.14	3.24	5.46	6.53	6.20	8.35	1.81	2.89	0.89	1.08	1.07
4	1.28	2.21	3.30	5.08	8.61	9.12	6.23	1.76	3.11	0.88	1.04	1.07
5	1.29	2.21	3.86	4.63	10.14	10.09	5.00	1.78	4.60	0.87	2.06	1.08
6	1.31	2.20	4.55	4.27	15.67	9.18	4.40	1.74	4.29	0.83	2.58	1.06
7	1.30	2.21	4.58	4.01	18.54	7.29	4.00	1.65	3.25	0.81	2.46	1.03
8	1.26	2.22	4.52	3.86	18.50	6.00	3.68	1.55	2.61	0.80	2.10	1.01
9	1.26	2.22	6.93	3.72	15.13	5.35	3.57	1.52	2.25	0.80	1.67	0.98
10	1.25	2.28	9.40	3.59	11.83	4.86	3.48	1.45	2.01	0.93	1.44	0.96
11	1.26	2.61	10.12	3.46	10.25	4.59	3.33	1.32	1.79	0.95	1.30	0.93
12	1.27	4.94	9.98	3.40	9.74	5.08	3.17	1.29	1.64	0.96	1.23	0.97
13	1.31	5.66	7.68	3.35	8.62	6.36	3.02	1.27	1.59	1.01	1.18	0.97
14	1.33	5.05	5.75	3.29	7.15	7.41	2.86	1.24	1.51	1.02	1.12	1.00
15	1.42	4.54	4.80	3.24	6.43	7.89	2.71	1.20	1.41	1.01	1.09	1.01
16	1.47	4.05	4.36	3.22	6.15	7.36	2.68	1.17	1.32	0.97	1.05	1.03
17	1.45	3.43	4.06	3.56	5.87	6.19	2.56	1.35	1.28	1.00	1.05	1.05
18	1.47	3.00	3.80	5.00	5.50	5.38	2.40	4.96	1.31	1.20	1.06	1.09
19	1.46	2.91	4.18	6.45	5.12	4.87	2.25	8.10	1.83	1.13	1.08	1.11
20	1.47	2.85	4.87	7.47	4.84	4.50	2.09	8.63	1.98	1.08	1.08	1.13
21	1.52	2.73	5.38	7.03	4.58	4.18	2.06	7.82	1.70	1.43	1.08	1.14
22	1.57	2.59	5.44	7.86	4.39	4.03	2.39	6.08	1.45	1.19	1.07	1.13
23	1.60	2.62	4.91	9.27	4.45	4.21	2.53	4.66	1.27	1.09	1.13	1.14
24	1.62	2.76	4.37	10.47	4.57	4.57	2.48	3.86	1.15	1.02	1.48	1.14
25	1.66	2.84	4.16	10.55	4.90	4.58	2.53	4.62	1.06	0.96	1.31	1.14
26	1.71	2.84	5.05	11.44	4.93	4.30	2.64	5.29	1.00	0.96	1.23	1.15
27	1.77	2.84	5.97	13.74	4.84	4.01	2.59	4.75	0.97	0.92	1.20	1.43
28	1.85	2.74	6.54	13.32	4.60	3.79	2.43	4.06	0.96	0.90	1.17	1.84
29	1.93	2.64	6.13	10.11	---	6.72	2.28	3.57	0.95	0.96	1.11	2.07
30	2.00	2.55	5.21	7.64	---	13.00	2.14	3.22	0.92	2.11	1.06	7.55
31	2.05	---	4.82	6.47	---	16.07	---	3.12	---	1.45	1.05	---
<b>Mean</b>	1.48	2.94	5.26	6.31	7.98	6.31	3.87	3.19	1.95	1.03	1.32	1.34
<b>Max</b>	2.05	5.66	10.12	13.74	18.54	16.07	14.73	8.63	4.60	2.11	2.58	7.55
<b>Min</b>	1.25	2.12	2.55	3.22	4.39	3.79	2.06	1.17	0.92	0.80	1.04	0.93

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## CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--July 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	0.51	0.00	0.00	---	0.00	0.00	0.00	0.07	0.00	0.09	0.00
2	0.00	0.00	1.05	0.00	---	1.00	0.00	0.00	0.30	0.00	0.00	0.01
3	0.00	0.00	0.02	0.00	---	0.69	0.00	0.00	0.01	0.00	0.00	0.36
4	0.00	0.00	0.10	0.00	0.00	0.01	0.00	0.16	0.00	0.00	0.00	0.00
5	0.06	0.00	0.65	0.00	2.30	0.00	0.00	0.00	0.00	0.00	2.53	0.00
6	0.19	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.07	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
8	0.00	0.00	0.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	1.66	0.00	0.32	0.00	0.42	0.00	0.00	0.00	0.00	0.00
10	0.01	0.87	0.00	0.00	0.01	0.02	0.00	0.00	0.00	1.12	0.00	0.00
11	0.01	2.89	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.10
12	0.11	2.33	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.26	0.06	0.21
13	0.00	0.06	0.18	0.00	0.00	0.16	0.00	0.00	0.70	0.01	0.00	0.00
14	0.34	0.03	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.23	0.00	0.00
15	0.39	0.00	0.01	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	1.14	0.00	0.00	0.00	2.06	0.00	1.23	0.00	0.00
18	0.00	0.30	0.29	0.00	0.00	0.00	0.00	1.06	0.00	0.01	0.28	0.00
19	0.00	0.27	0.51	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.01	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.03	0.00
21	0.00	0.00	0.00	1.25	0.00	0.00	0.48	0.00	0.00	0.03	0.00	0.00
22	0.00	0.20	0.00	0.12	0.26	0.26	0.00	0.01	0.00	0.00	0.16	0.00
23	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.17	0.00	0.00	0.72	0.00
24	0.00	0.00	0.00	0.00	0.28	0.00	0.12	0.43	0.00	0.00	0.05	0.00
25	0.00	0.01	0.91	1.01	0.01	0.00	0.23	0.00	0.00	0.16	0.07	0.00
26	0.10	0.00	0.02	0.00	0.00	0.04	0.16	0.00	0.00	0.10	0.00	0.88
27	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.47
28	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
29	0.00	0.00	0.00	---	---	2.06	0.00	0.49	0.18	2.98	0.00	4.40
30	0.00	0.21	0.00	---	---	0.00	0.00	0.00	0.06	0.17	0.00	2.30
31	0.01	---	0.73	0.00	---	0.00	---	0.00	---	0.02	0.00	---
<b>Total</b>	1.45	7.85	6.40	---	---	4.88	1.41	4.76	1.45	7.72	4.00	10.86

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