

Water-Data Report 2010

**02133651 LUMBER RIVER AT NORTH CAROLINA HIGHWAY 710 NEAR PEMBROKE, NC**

Lower Pee Dee Basin  
Lumber Subbasin

LOCATION.--Lat 34°40'48", long 79°14'09" referenced to North American Datum of 1927, Robeson County, NC, Hydrologic Unit 03040203, at bridge on North Carolina Highway 710, 2 mi downstream of Gum Swamp, and 2.5 mi west of Pembroke.

DRAINAGE AREA.--420 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--November 2005 to current year.

GAGE.--Water-stage recorder. Datum of gage is 145 ft, above North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.43 ft, September 10, 2008; minimum gage height, 2.51 ft, August 22, 23, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.36 ft, February 11; minimum gage height, 2.77 ft, September 26.

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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	3.98	4.17	5.74	7.35	8.16	7.23	6.76	4.63	6.49	4.50	5.64	3.80
2	3.75	4.10	5.43	7.28	7.94	7.22	6.90	4.51	7.03	4.32	5.45	3.67
3	3.59	4.03	5.58	7.08	7.76	7.23	6.97	4.41	7.24	4.13	5.10	3.55
4	3.48	4.03	5.68	6.83	7.59	7.15	7.05	4.36	7.17	3.96	5.09	3.45
5	3.48	4.06	5.98	6.68	7.59	7.06	7.06	4.33	7.11	3.76	4.89	3.35
6	3.57	4.02	6.39	6.62	7.95	7.03	6.87	4.29	7.09	3.56	4.55	3.25
7	3.58	3.92	6.77	6.53	8.15	7.03	6.52	4.28	7.02	3.41	4.39	3.17
8	3.72	3.83	7.05	6.39	8.37	7.05	6.21	4.23	6.88	3.29	4.37	3.09
9	3.84	3.75	7.54	6.28	8.79	7.07	6.13	4.11	6.48	3.28	4.69	3.10
10	3.84	3.79	7.68	6.22	9.15	7.04	6.01	3.97	5.80	3.37	4.70	3.10
11	3.75	4.76	7.50	6.11	9.32	6.97	5.96	3.84	5.29	3.49	4.31	3.08
12	3.65	5.61	7.35	6.04	9.02	6.87	6.20	3.76	4.89	3.64	3.97	3.06
13	3.62	6.01	7.34	5.95	8.61	6.92	6.51	3.71	4.64	4.08	3.77	3.05
14	3.67	6.28	7.39	5.84	8.29	7.06	6.55	3.67	4.39	3.98	3.60	3.01
15	3.77	6.60	7.45	5.75	8.07	7.11	6.26	3.68	4.17	4.06	3.65	2.99
16	3.84	6.94	7.35	5.73	7.92	7.26	5.87	3.68	4.97	4.21	3.69	2.99
17	3.97	7.24	7.11	6.02	7.79	7.36	5.60	4.17	5.24	4.09	3.55	2.97
18	4.01	7.31	6.85	6.41	7.67	7.41	5.44	4.48	4.79	3.91	3.46	2.97
19	3.94	7.17	6.79	6.54	7.56	7.42	5.30	4.93	4.40	3.77	3.39	2.91
20	3.85	6.76	6.70	6.75	7.47	7.33	5.15	5.36	4.15	3.77	3.66	2.88
21	3.74	6.03	6.62	7.08	7.39	7.17	5.04	5.62	3.94	4.01	4.56	2.84
22	3.67	5.50	6.68	7.41	7.35	6.96	4.96	5.78	3.77	4.16	5.23	2.82
23	3.60	5.59	6.82	7.68	7.38	6.77	4.91	5.90	3.64	3.89	5.67	2.81
24	3.57	---	6.92	7.85	7.31	6.61	4.91	5.67	3.54	3.59	5.93	2.80
25	3.54	---	7.03	8.01	7.27	6.53	4.88	5.21	3.45	3.41	6.01	2.79
26	3.57	---	7.19	8.00	7.27	6.49	4.84	5.14	5.49	3.65	6.02	2.99
27	3.82	---	7.05	7.96	7.25	6.45	4.82	5.04	6.43	3.77	5.57	4.46
28	3.95	---	6.93	8.16	7.24	6.37	4.88	4.94	5.05	4.44	4.89	5.56
29	3.93	6.24	7.06	8.29	---	6.47	4.83	5.19	4.34	5.16	4.53	5.98
30	3.96	6.15	7.16	8.26	---	6.59	4.73	6.18	4.38	5.45	4.26	7.41
31	4.11	---	7.26	8.26	---	6.61	---	6.27	---	5.60	4.00	---
<b>Mean</b>	3.75	---	6.85	6.95	7.92	6.96	5.80	4.69	5.31	3.99	4.60	3.46
<b>Max</b>	4.11	---	7.68	8.29	9.32	7.42	7.06	6.27	7.24	5.60	6.02	7.41
<b>Min</b>	3.48	---	5.43	5.73	7.24	6.37	4.73	3.67	3.45	3.28	3.39	2.79

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