

Water-Data Report 2007

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 mi².

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, 9.86 ft, November 27, 2006; minimum gage height, 2.51 ft, August 22, 23, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.86 ft, November 27; minimum gage height, 2.51 ft, August 22, 23.

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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	4.34	5.66	8.15	8.42	7.07	6.82	6.57	6.05	3.99	3.98	3.36	3.50
2	4.68	5.78	7.91	8.12	7.28	7.10	6.55	5.90	3.93	3.96	3.33	3.69
3	4.95	5.84	7.74	7.80	7.34	7.32	6.53	5.77	4.34	4.01	3.44	3.69
4	4.90	5.51	7.59	7.56	7.40	7.47	6.53	5.63	4.61	4.24	3.42	3.53
5	4.53	5.08	7.48	7.41	7.48	7.70	6.53	5.52	4.93	4.10	3.25	3.40
6	4.29	4.87	7.41	7.45	7.51	7.83	6.73	5.46	5.28	3.79	3.14	3.26
7	4.18	4.97	7.42	7.54	7.53	7.95	6.79	5.38	5.48	3.63	3.05	---
8	4.25	5.58	7.46	7.60	7.50	7.96	6.63	5.37	5.46	3.67	2.99	---
9	4.48	5.90	7.44	7.70	7.41	7.78	6.41	5.46	4.90	3.61	2.95	---
10	4.39	6.16	7.34	7.78	7.24	7.55	6.22	5.53	4.44	3.73	2.90	---
11	4.47	6.46	7.18	7.92	7.04	7.30	6.11	5.46	4.41	3.79	2.87	---
12	4.54	6.82	7.04	8.05	6.86	7.05	6.26	5.74	4.43	3.72	2.82	2.83
13	4.50	7.11	6.91	8.10	6.76	6.89	6.53	6.42	4.28	3.66	2.77	2.80
14	4.38	7.37	6.81	8.01	6.86	6.79	6.74	6.46	4.23	3.87	2.73	2.78
15	4.25	7.44	6.74	7.84	6.93	6.69	7.17	6.35	4.26	4.17	2.70	3.43
16	4.15	7.47	6.69	7.67	6.99	6.70	7.60	6.20	4.38	4.10	2.69	3.26
17	4.10	7.44	6.64	7.45	7.20	6.96	7.82	6.32	4.37	3.85	2.67	3.59
18	4.21	7.32	6.59	7.28	7.41	7.26	8.06	6.43	4.30	3.78	2.64	3.97
19	4.39	7.23	6.57	7.20	7.54	7.68	8.12	6.39	4.21	3.96	2.63	4.10
20	4.77	7.22	6.51	7.15	7.61	8.02	8.10	6.03	4.23	4.35	2.60	3.88
21	5.11	7.30	6.45	7.15	7.56	8.21	8.11	5.53	4.21	4.48	2.57	3.63
22	5.36	8.03	6.43	7.32	7.37	8.29	8.08	5.18	4.29	4.18	2.54	3.52
23	5.55	8.60	6.70	7.44	7.09	8.14	7.88	4.94	4.22	3.85	2.53	3.48
24	5.45	8.75	6.79	7.47	6.88	7.85	7.56	4.76	4.01	3.60	2.53	3.48
25	5.07	8.93	7.10	7.51	6.77	7.52	7.25	4.63	3.87	3.46	2.66	3.48
26	4.86	9.34	7.90	7.52	6.74	7.23	6.97	4.59	3.76	3.37	3.13	3.44
27	4.76	9.80	8.13	7.51	6.72	7.03	6.76	4.48	3.81	3.31	3.75	3.35
28	4.99	9.63	8.27	7.52	6.72	6.89	6.58	4.34	3.83	3.38	3.61	3.25
29	5.06	9.06	8.57	7.46	---	6.78	6.39	4.20	3.90	3.35	3.53	3.15
30	5.25	8.52	8.71	7.32	---	6.69	6.22	4.13	3.97	3.39	3.68	3.07
31	5.49	---	8.62	7.11	---	6.61	---	4.08	---	3.42	3.61	---
Mean	4.70	7.17	7.33	7.59	7.17	7.36	6.99	5.44	4.34	3.80	3.00	---
Max	5.55	9.80	8.71	8.42	7.61	8.29	8.12	6.46	5.48	4.48	3.75	---
Min	4.10	4.87	6.43	7.11	6.72	6.61	6.11	4.08	3.76	3.31	2.53	---

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