

Water-Data Report 2008

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, 10.43 ft, September 10, 2008; minimum gage height, 2.51 ft, August 22, 23, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.43 ft, September 10; minimum gage height, 2.81 ft, July 5.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.01	7.57	4.41	6.98	5.61	6.59	5.93	6.48	4.49	3.09	4.27	7.35
2	2.95	7.57	4.32	7.13	5.70	6.53	5.99	6.57	4.41	2.98	4.41	7.56
3	2.94	7.29	4.26	7.26	5.76	6.49	6.11	6.66	4.21	2.92	4.37	7.54
4	2.95	6.88	4.19	7.28	5.96	6.40	6.34	6.68	4.13	2.87	4.20	7.26
5	2.96	5.99	4.18	7.29	6.21	6.48	6.95	6.64	4.00	2.82	3.92	6.54
6	2.99	5.11	4.20	7.33	6.39	6.66	7.80	6.59	3.84	2.88	3.74	7.42
7	3.02	4.74	4.17	7.26	6.48	6.67	8.25	6.26	3.70	2.99	3.61	8.90
8	3.05	4.54	4.15	7.09	6.42	6.83	8.05	5.99	3.56	3.27	3.84	8.95
9	3.06	4.41	4.13	6.74	6.11	6.94	7.84	5.64	3.44	4.26	3.90	9.72
10	3.09	4.32	4.12	6.34	5.72	7.02	7.72	5.29	3.33	4.91	3.68	10.37
11	3.12	4.23	4.13	6.12	5.44	7.21	7.67	5.18	3.23	5.84	3.55	9.99
12	3.06	4.17	4.13	6.08	5.25	7.32	7.63	5.27	3.36	7.29	3.41	9.35
13	3.05	4.16	4.12	5.98	5.33	7.38	7.53	5.27	3.35	7.19	3.57	8.87
14	3.00	4.13	4.10	5.95	5.48	7.40	7.30	5.28	3.29	6.86	4.66	8.55
15	2.95	4.13	4.09	5.87	5.55	7.32	7.00	5.18	3.44	7.01	5.20	8.31
16	2.91	4.12	4.72	5.72	5.82	7.22	6.80	5.05	3.50	6.81	5.49	8.13
17	2.89	4.13	4.95	5.68	6.11	7.05	6.69	4.90	3.54	5.63	5.96	8.08
18	2.90	4.16	5.35	5.70	6.88	6.84	6.57	4.81	3.86	4.92	6.42	7.84
19	2.91	4.13	5.75	5.78	7.41	6.82	6.41	4.95	3.84	4.62	6.33	7.54
20	2.94	4.12	6.07	6.11	7.21	6.96	6.22	4.90	3.60	4.36	5.96	7.24
21	2.94	4.09	6.31	6.30	6.84	7.02	6.00	4.77	3.55	4.24	5.81	7.00
22	2.98	4.10	6.39	6.43	6.87	7.09	5.84	4.66	3.71	4.24	5.71	6.91
23	3.03	4.10	6.17	6.60	6.94	7.17	5.80	4.78	3.79	4.42	5.11	6.93
24	3.04	4.08	5.64	6.74	6.89	7.10	5.92	5.04	3.89	4.87	4.58	6.85
25	3.37	4.07	5.32	6.75	6.88	6.93	5.96	5.06	4.30	4.84	4.26	6.54
26	3.86	4.08	5.44	6.62	6.87	6.75	5.84	4.70	4.28	4.69	4.63	6.52
27	4.74	4.12	5.65	6.39	6.87	6.57	5.69	4.35	3.89	4.94	5.45	6.81
28	5.25	4.20	5.75	6.26	6.80	6.33	6.17	4.17	3.60	5.09	5.66	6.91
29	5.88	4.33	5.93	6.17	6.68	6.07	6.60	4.15	3.37	4.68	6.04	6.96
30	6.29	4.44	6.37	5.90	---	5.88	6.49	4.21	3.22	4.25	6.45	7.12
31	6.94	---	6.78	5.64	---	5.83	---	4.42	---	4.20	6.83	---
Mean	3.49	4.72	5.01	6.44	6.29	6.80	6.70	5.29	3.72	4.64	4.87	7.80
Max	6.94	7.57	6.78	7.33	7.41	7.40	8.25	6.68	4.49	7.29	6.83	10.37
Min	2.89	4.07	4.09	5.64	5.25	5.83	5.69	4.15	3.22	2.82	3.41	6.52

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