

Water-Data Report 2012

**362228075500401 CURRITUCK SOUND ON EAST BANK AT COROLLA, NC**

Albemarle-Chowan Basin  
Albemarle Subbasin

LOCATION.--Lat 36°22'28", long 75°50'04" referenced to North American Datum of 1983, Currituck County, NC, Hydrologic Unit 03010205, on east bank of Currituck Sound in Corolla, NC, at end of dock for Coastal Explorations, 0.20 mi north of the Whalehead Club boat ramp, 25 mi north of Kill Devil Hills, NC, and 8.3 mi east of Barco, NC.

DRAINAGE AREA.--Indeterminate.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--August 2011 (fragmentary), September 2011 to current year.

GAGE.--Water-stage recorder. Datum of gage is at National Geodetic Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 4.03, August 28, 2011; minimum gage height, -1.59 ft, February 20, 2012.

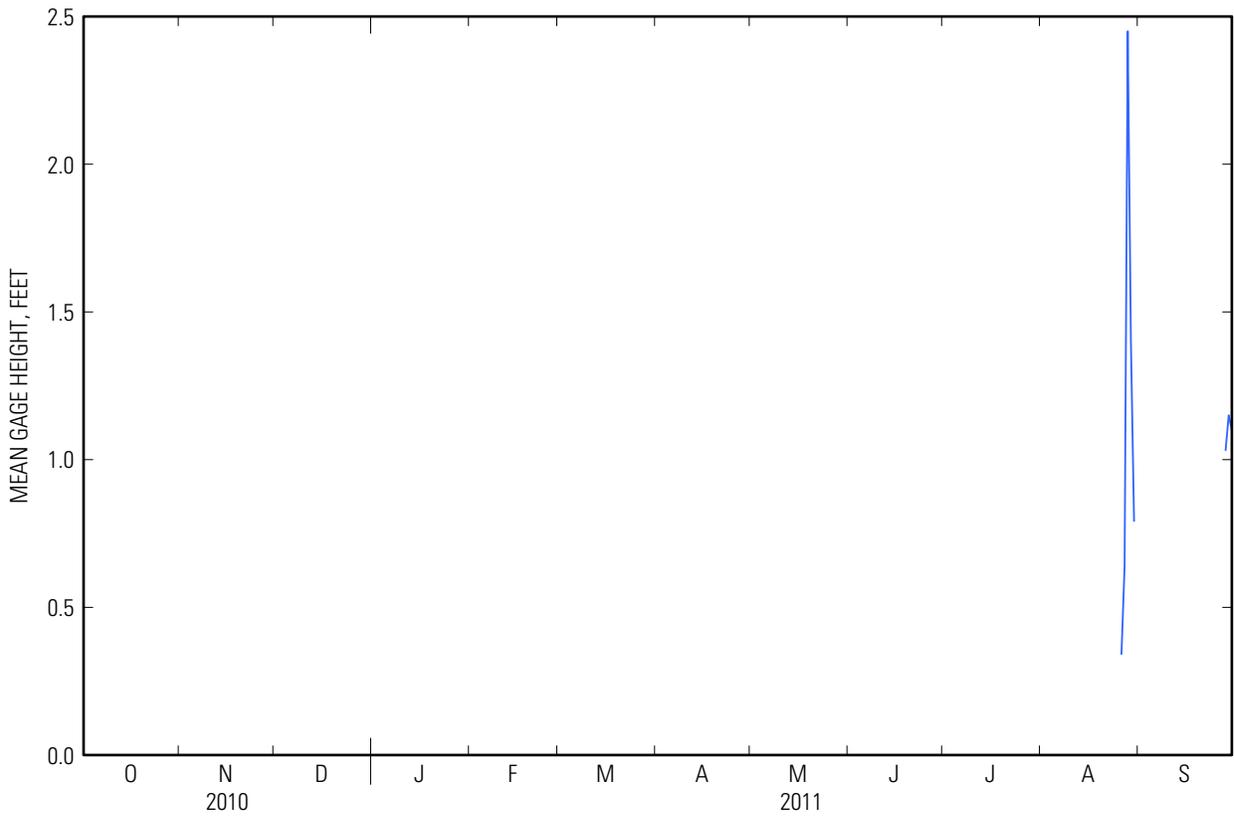
EXTREMES FOR CURRENT YEAR.--Maximum gage height, 2.07 ft, October 20; minimum gage height, -1.59 ft, February 20.

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GAGE HEIGHT, FEET  
 WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011  
 DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	0.34	---
27	---	---	---	---	---	---	---	---	---	---	0.64	---
28	---	---	---	---	---	---	---	---	---	---	2.45	1.03
29	---	---	---	---	---	---	---	---	---	---	1.40	1.15
30	---	---	---	---	---	---	---	---	---	---	0.79	1.10
31	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

362228075500401 CURRITUCK SOUND ON EAST BANK AT COROLLA, NC—Continued



## 362228075500401 CURRITUCK SOUND ON EAST BANK AT COROLLA, NC—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.91	-0.45	-0.12	-0.30	-0.09	-0.13	-0.29	---	---	0.49	0.73	0.91
2	0.65	-0.55	-0.30	-0.15	-0.36	-0.59	-0.04	---	1.17	0.49	0.71	0.64
3	0.58	0.02	-0.40	-0.67	-0.95	0.00	-0.10	-0.17	0.82	0.25	0.73	0.57
4	0.27	0.03	-0.40	-1.31	-0.82	-0.09	0.47	-0.03	0.81	0.51	0.79	0.80
5	-0.05	-1.24	-0.12	-0.81	-0.83	0.13	0.18	---	0.34	0.46	0.80	1.05
6	-0.14	-1.05	0.06	-0.49	-1.09	-0.41	-0.49	-0.47	0.16	0.42	0.79	1.13
7	-0.20	-0.24	0.36	-0.28	-0.74	-0.28	-0.51	-0.77	0.28	0.37	0.54	0.81
8	-0.16	0.08	0.23	-0.63	-0.73	-0.01	0.11	-0.10	0.69	0.64	0.49	0.94
9	-0.33	-0.10	-0.22	-0.86	-0.99	0.13	0.50	0.54	0.84	0.64	0.47	0.79
10	-0.24	0.07	-0.42	-0.67	-0.54	-0.52	0.72	0.42	0.85	---	0.84	0.15
11	-0.12	-0.20	-1.02	-0.45	-0.25	-0.65	0.46	0.15	0.72	---	1.17	-0.26
12	0.23	0.10	-0.98	0.15	-0.68	-0.27	-0.02	---	---	---	0.95	-0.24
13	0.73	0.41	-0.89	0.79	-0.83	0.02	0.00	---	0.91	---	0.48	-0.24
14	1.20	0.29	-0.74	0.18	-0.34	-0.07	0.20	---	-0.02	---	0.43	-0.16
15	1.07	0.39	-0.22	-0.39	-0.35	-0.28	0.56	---	-0.83	0.41	0.59	0.07
16	0.75	0.19	0.13	-0.76	-0.45	-0.05	0.51	---	-1.13	0.55	0.29	-0.10
17	0.98	0.18	-0.51	-0.23	-0.44	-0.27	0.33	---	-0.87	0.43	0.31	0.29
18	0.76	-0.59	-0.79	-0.08	-0.38	-0.72	-0.32	---	-0.26	0.52	0.51	0.81
19	0.84	-0.49	-0.51	-0.78	-0.53	-0.62	-0.74	---	0.39	0.73	0.10	0.82
20	1.79	-0.22	-0.02	-0.58	-1.28	-0.30	-0.59	---	0.63	0.89	0.51	0.01
21	1.29	-0.22	0.05	-0.41	-1.03	0.01	-0.05	---	0.67	---	0.57	-0.06
22	0.52	-0.44	0.10	-0.79	-0.18	0.08	---	---	0.80	---	0.47	0.37
23	-0.05	0.11	0.14	-0.86	0.26	0.01	0.45	---	0.68	---	0.18	0.44
24	-0.27	-0.66	-0.41	-0.20	0.68	0.01	0.52	0.64	0.40	---	---	-0.21
25	-0.23	-0.39	-0.39	-0.29	0.86	0.05	---	0.62	---	---	---	-0.01
26	0.20	0.05	-0.32	-0.23	-0.23	-0.49	---	0.26	---	0.54	0.70	0.22
27	0.76	0.06	-0.32	0.38	-0.40	-1.23	0.44	0.30	0.31	0.87	0.77	0.13
28	0.07	0.05	0.24	0.06	-0.73	-0.47	-0.07	0.77	0.55	0.58	1.02	0.06
29	-0.09	0.38	-0.15	-0.33	-0.72	0.07	-0.25	0.89	0.75	0.46	0.82	0.03
30	-0.56	0.56	0.02	-0.26	---	-0.43	-0.27	---	0.56	0.31	0.63	-0.26
31	-0.42	---	-0.05	-0.10	---	0.00	---	---	---	0.48	0.90	---
<b>Mean</b>	0.35	-0.13	-0.26	-0.37	-0.49	-0.24	---	---	---	---	---	0.32
<b>Max</b>	1.79	0.56	0.36	0.79	0.86	0.13	---	---	---	---	---	1.13
<b>Min</b>	-0.56	-1.24	-1.02	-1.31	-1.28	-1.23	---	---	---	---	---	-0.26

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