

Water-Data Report 2013

**352315082484401 Local number HW-047 (NC-40) NEAR CRUSO, NC (REGOLITH)**

Piedmont and Blue Ridge crystalline-rock aquifers  
Regolith

Haywood County, NC

LOCATION.--Lat 35°23'16", long 82°48'44" referenced to North American Datum of 1983, Haywood County, NC, Hydrologic Unit 06010106, 2 mi south of Cruso on U.S. Highway 276 at Camp Hope. Owner: Blue Ridge Paper Products, Inc.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Dug observation well, depth 18.4 ft, diameter 12 in., cased to 18.4 ft, open end, backfilled with gravel from 4 to 18.4 ft.

DATUM.--Land-surface datum is 3,148.26 ft above NGVD of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum, December 8, 1955 to present.

PERIOD OF RECORD.--December 1955 to current year.

GAGE.--Water-level recorder collecting data at 60-minute intervals. Satellite telemetry at station.

REMARKS.--Well is part of the USGS Office of Groundwater Collection of Basic Records Program.

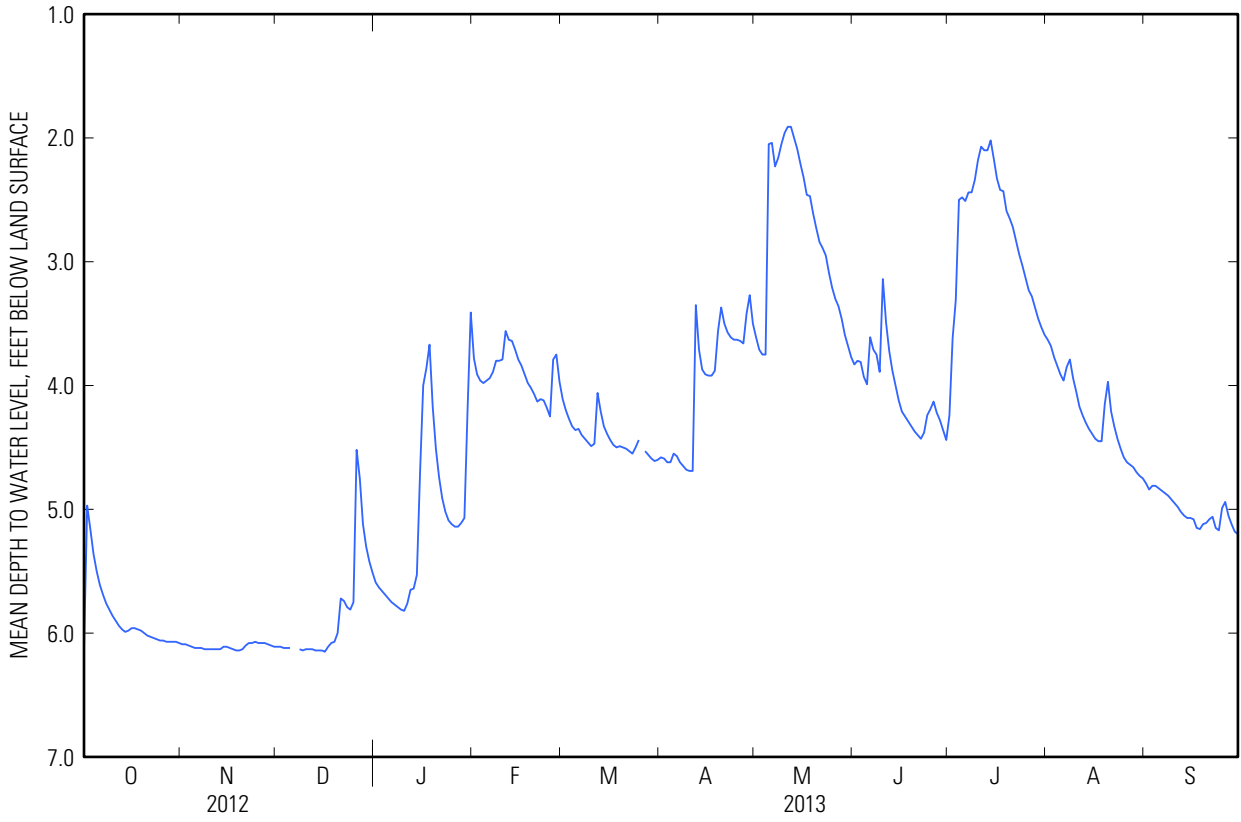
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.13 ft below land-surface datum, September 17, 2004; lowest water level recorded, 6.99 ft below land-surface datum, September 12, 2002.

## 352315082484401 Local number HW-047 (NC-40) NEAR CRUSO, NC (REGOLITH)—Continued

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.14	6.09	6.11	5.59	3.78	4.11	4.58	3.61	3.83	4.24	3.63	4.79
2	4.97	6.09	6.11	5.63	3.91	4.20	4.59	3.71	3.80	3.62	3.68	4.84
3	5.16	6.10	6.12	5.66	3.96	4.27	4.62	3.75	3.81	3.31	3.77	4.81
4	5.36	6.11	6.12	5.69	3.98	4.33	4.62	3.75	3.93	2.50	3.84	4.81
5	5.50	6.12	6.12	5.72	3.96	4.36	4.55	2.05	3.99	2.48	3.91	4.83
6	5.61	6.12	---	5.75	3.94	4.35	4.57	2.04	3.61	2.51	3.96	4.85
7	5.69	6.12	---	5.77	3.89	4.40	4.62	2.23	3.71	2.44	3.85	4.87
8	5.76	6.13	6.13	5.79	3.80	4.43	4.65	2.16	3.75	2.44	3.79	4.89
9	5.81	6.13	6.14	5.81	3.80	4.46	4.68	2.05	3.89	2.34	3.94	4.92
10	5.86	6.13	6.13	5.82	3.79	4.49	4.69	1.96	3.14	2.18	4.05	4.95
11	5.90	6.13	6.13	5.76	3.56	4.47	4.69	1.91	3.49	2.07	4.17	4.98
12	5.94	6.13	6.13	5.65	3.63	4.06	3.35	1.91	3.72	2.10	4.24	5.02
13	5.97	6.13	6.14	5.64	3.64	4.21	3.71	2.00	3.88	2.10	4.30	5.05
14	5.99	6.11	6.14	5.53	3.71	4.33	3.87	2.09	4.00	2.02	4.35	5.07
15	5.98	6.11	6.14	4.71	3.79	4.39	3.91	2.21	4.12	2.17	4.39	5.07
16	5.96	6.12	6.15	4.00	3.84	4.44	3.92	2.32	4.21	2.33	4.43	5.08
17	5.96	6.13	6.11	3.86	3.91	4.48	3.92	2.46	4.25	2.42	4.45	5.15
18	5.97	6.14	6.08	3.67	3.98	4.50	3.88	2.47	4.29	2.43	4.45	5.16
19	5.98	6.14	6.07	4.17	4.02	4.49	3.56	2.61	4.33	2.59	4.15	5.12
20	6.00	6.13	6.00	4.51	4.07	4.50	3.37	2.73	4.37	2.65	3.97	5.11
21	6.02	6.10	5.72	4.74	4.13	4.51	3.50	2.84	4.40	2.72	4.21	5.08
22	6.03	6.08	5.74	4.91	4.11	4.53	3.57	2.89	4.43	2.83	4.33	5.06
23	6.04	6.08	5.79	5.02	4.12	4.55	3.61	2.95	4.38	2.94	4.43	5.15
24	6.05	6.07	5.81	5.09	4.18	4.50	3.63	3.09	4.24	3.03	4.51	5.17
25	6.06	6.08	5.75	5.12	4.25	4.44	3.63	3.21	4.19	3.13	4.58	4.99
26	6.06	6.08	4.52	5.14	3.79	---	3.64	3.30	4.13	3.23	4.62	4.94
27	6.07	6.08	4.75	5.14	3.75	4.53	3.66	3.36	4.22	3.28	4.64	5.05
28	6.07	6.09	5.12	5.11	3.97	4.56	3.42	3.46	4.28	3.37	4.66	5.12
29	6.07	6.10	5.30	5.07	---	4.59	3.27	3.59	4.36	3.46	4.70	5.18
30	6.07	6.11	5.42	4.19	---	4.61	3.50	3.68	4.44	3.53	4.73	5.20
31	6.08	---	5.51	3.41	---	4.60	---	3.77	---	3.59	4.75	---
<b>Mean</b>	5.88	6.11	---	5.09	3.90	---	3.99	2.78	4.04	2.78	4.24	5.01
<b>Max</b>	6.14	6.14	---	5.82	4.25	---	4.69	3.77	4.44	4.24	4.75	5.20
<b>Min</b>	4.97	6.07	---	3.41	3.56	---	3.27	1.91	3.14	2.02	3.63	4.79

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