



Water-Data Report 2008

**352315082484401 Local number HW-047 (NC-40) near Cruso, NC (Regolith)**

Piedmont and Blue Ridge crystalline-rock aquifers

Saprolite(Unknown Age)

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.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Dug observation well, depth 18.5 ft, diameter 12 in., cased to 18.5 ft, open end, backfilled with gravel from 4 to 18.5 ft.

DATUM.--Land-surface datum is 3,148.26 ft above National Geodetic Vertical Datum 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 climatic-effects network.

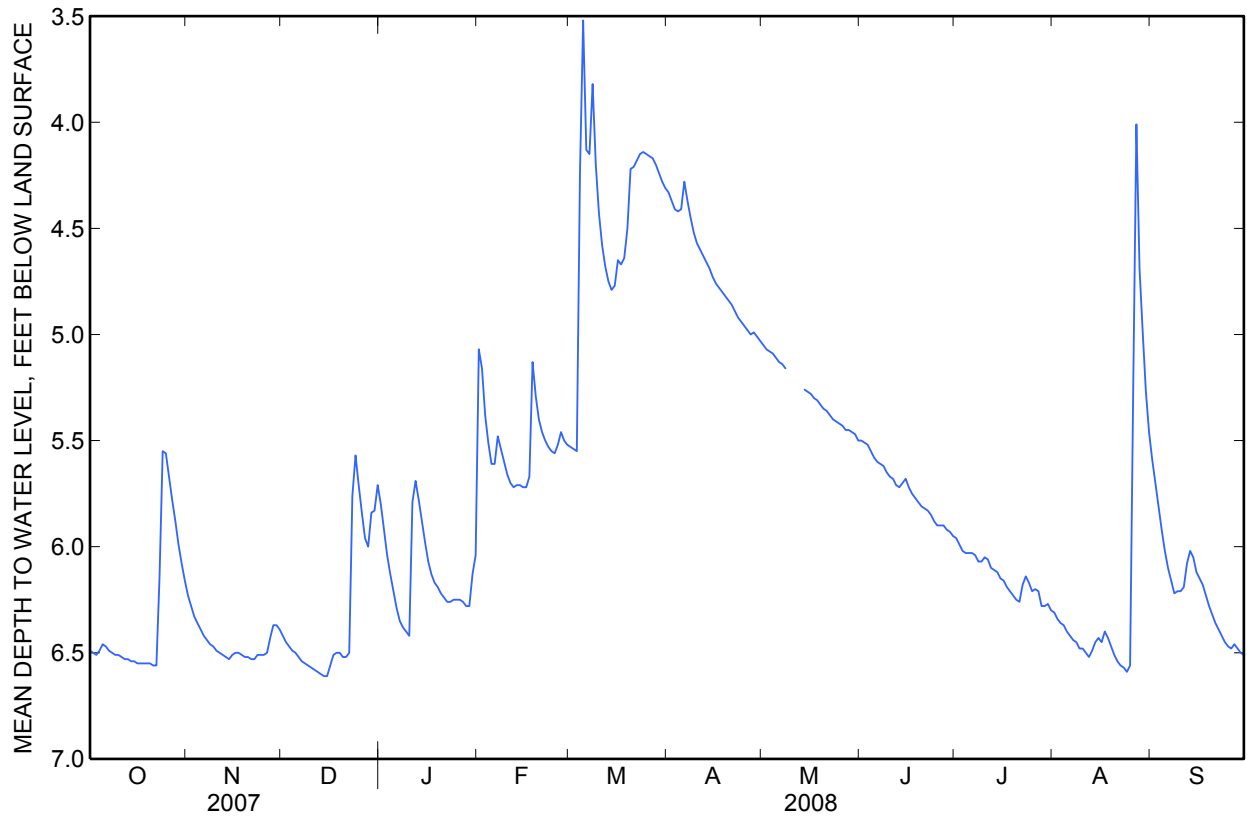
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.13 ft below land-surface datum, September 17, 2004; lowest water level recorded, 6.99 ft below land-surface datum, September 12, 13, 2002.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.49	6.23	6.42	5.80	5.07	5.53	4.33	5.05	5.50	5.96	6.31	5.59
2	6.50	6.28	6.45	5.92	5.16	5.54	4.37	5.07	5.51	5.99	6.34	5.70
3	6.51	6.33	6.47	6.04	5.38	5.55	4.41	5.08	5.52	6.02	6.36	5.81
4	6.49	6.36	6.49	6.13	5.51	4.24	4.42	5.09	5.55	6.03	6.37	5.92
5	6.46	6.39	6.50	6.21	5.61	3.52	4.41	5.11	5.58	6.03	6.40	6.02
6	6.47	6.42	6.52	6.29	5.61	4.13	4.28	5.13	5.60	6.03	6.42	6.10
7	6.49	6.44	6.54	6.35	5.48	4.15	4.37	5.14	5.61	6.04	6.44	6.16
8	6.50	6.46	6.55	6.38	5.54	3.82	4.45	5.16	5.62	6.07	6.45	6.22
9	6.51	6.47	6.56	6.40	5.60	4.20	4.52	---	5.65	6.07	6.48	6.21
10	6.51	6.49	6.57	6.42	5.66	4.43	4.57	---	5.67	6.05	6.48	6.21
11	6.52	6.50	6.58	5.79	5.70	4.58	4.60	---	5.68	6.06	6.50	6.19
12	6.53	6.51	6.59	5.69	5.72	4.68	4.63	---	5.71	6.10	6.52	6.08
13	6.53	6.52	6.60	5.78	5.71	4.75	4.66	---	5.72	6.11	6.49	6.02
14	6.54	6.53	6.61	5.88	5.71	4.79	4.69	5.26	5.70	6.12	6.45	6.05
15	6.54	6.51	6.61	5.98	5.72	4.77	4.73	5.27	5.68	6.15	6.43	6.12
16	6.55	6.50	6.56	6.07	5.72	4.65	4.76	5.28	5.72	6.16	6.45	6.15
17	6.55	6.50	6.51	6.13	5.67	4.67	4.78	5.30	5.75	6.19	6.40	6.18
18	6.55	6.51	6.50	6.17	5.13	4.64	4.80	5.31	5.77	6.21	6.43	6.23
19	6.55	6.52	6.50	6.19	5.29	4.50	4.82	5.33	5.79	6.23	6.47	6.28
20	6.55	6.52	6.52	6.22	5.40	4.22	4.84	5.35	5.81	6.25	6.51	6.32
21	6.56	6.53	6.52	6.24	5.46	4.21	4.86	5.36	5.82	6.26	6.54	6.36
22	6.56	6.53	6.50	6.26	5.50	4.18	4.89	5.38	5.83	6.18	6.56	6.39
23	6.14	6.51	5.76	6.26	5.53	4.15	4.92	5.40	5.85	6.14	6.57	6.42
24	5.55	6.51	5.57	6.25	5.55	4.14	4.94	5.41	5.88	6.17	6.59	6.45
25	5.56	6.51	5.71	6.25	5.56	4.15	4.96	5.42	5.90	6.21	6.56	6.47
26	5.67	6.50	5.84	6.25	5.52	4.16	4.98	5.43	5.90	6.20	5.24	6.48
27	5.78	6.43	5.96	6.26	5.46	4.17	5.00	5.45	5.90	6.21	4.01	6.46
28	5.88	6.37	6.00	6.28	5.50	4.20	4.99	5.45	5.92	6.28	4.69	6.48
29	5.99	6.37	5.84	6.28	5.52	4.24	5.01	5.46	5.93	6.28	4.99	6.50
30	6.08	6.39	5.83	6.13	---	4.28	5.03	5.47	5.95	6.27	5.27	6.51
31	6.16	---	5.71	6.04	---	4.31	---	5.50	---	6.30	5.46	---
<b>Mean</b>	6.33	6.45	6.32	6.14	5.52	4.44	4.70	---	5.73	6.14	6.17	6.20
<b>Max</b>	6.56	6.53	6.61	6.42	5.72	5.55	5.03	---	5.95	6.30	6.59	6.51
<b>Min</b>	5.55	6.23	5.57	5.69	5.07	3.52	4.28	---	5.50	5.96	4.01	5.59

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