Water-Data Report 2010

414737073563301 Local number Du-321, near Hyde Park NY

New York clastic-rock aquifers
Trenton Group

Dutchess County, NY

LOCATION.--Lat 41°47′37″, long 73°56′33″ referenced to North American Datum of 1927, Dutchess County, NY, Hydrologic Unit 02020008, near Hyde Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 126 ft. Upper casing diameter 6.0 in; top of first opening 75 ft, bottom of last opening 126 ft. Cased to 75 ft, open hole. Elevation of land-surface datum is 170 ft above NGVD of 1929, from topographic map.

PERIOD OF RECORD.--October 1948 to April 1950, April 1953 to September 1997, February 2004 to current year.

GAGE.--Water-stage recorder--hourly.

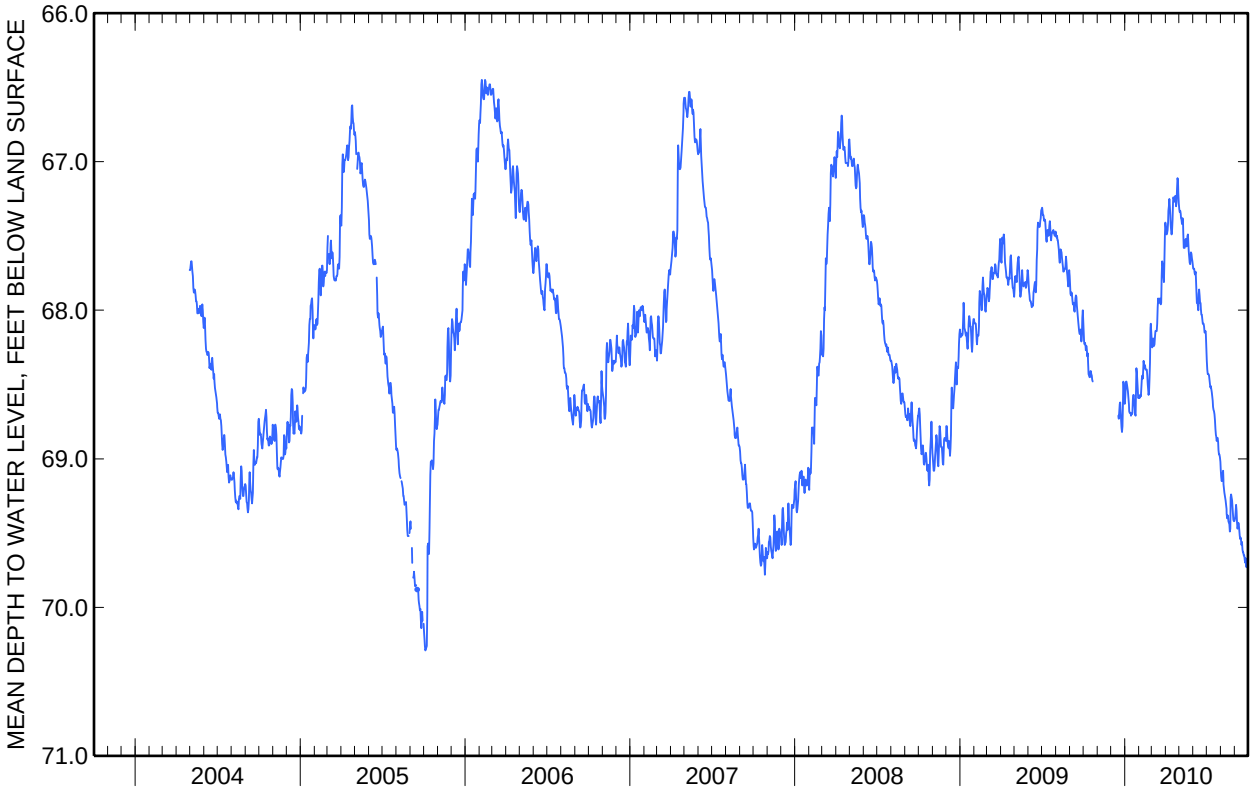
REMARKS.--Water level responds to semidiurnal earth tides (approximately 0.05 ft). Satellite water-level telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 65.62 ft below land-surface datum, June 22, 1953; lowest water level, 73.85 ft below land-surface datum, Sept. 13, 1966.

EXTREMES FOR CURRENT YEAR.--Highest water level, 67.07 ft below land-surface datum, Apr. 28; lowest water level, 69.78 ft below land-surface datum, Sept. 27.

414737073563301 Local number Du-321, near Hyde Park NY—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	68.13	---	---	68.59	68.58	68.21	67.44	67.32	67.72	68.34	69.07	69.41
2	68.21	---	---	68.53	68.59	68.25	67.48	67.34	67.72	68.40	69.12	69.39
3	68.23	---	---	68.48	68.57	68.23	67.49	67.33	67.72	68.43	69.15	69.36
4	68.22	---	---	68.48	68.57	68.19	67.48	67.35	67.75	68.43	69.14	69.31
5	68.24	---	---	68.50	68.58	68.20	67.46	67.38	67.76	68.43	69.10	69.35
6	68.27	---	---	68.52	68.52	68.24	67.41	67.39	67.74	68.44	69.08	69.43
7	68.24	---	---	68.55	68.46	68.23	67.33	67.42	67.78	68.47	69.14	69.47
8	68.26	---	---	68.57	68.44	68.18	67.30	67.38	67.87	68.50	69.20	69.45
9	68.31	---	---	68.61	68.46	68.14	67.25	67.39	67.95	68.52	69.24	69.43
10	68.29	---	---	68.68	68.39	68.14	67.30	67.48	67.93	68.51	69.25	69.44
11	68.35	---	---	68.69	68.34	68.14	67.36	67.58	67.97	68.53	69.26	69.48
12	68.43	---	---	68.69	68.37	68.14	67.42	67.58	68.00	68.55	69.28	69.52
13	68.44	---	---	68.69	68.39	68.09	67.46	67.58	67.89	68.58	69.32	69.54
14	68.45	---	---	68.71	68.37	67.98	67.49	67.55	67.86	68.61	69.37	69.53
15	68.45	---	---	68.70	68.40	67.92	67.46	67.52	67.90	68.65	69.40	69.55
16	68.41	---	---	68.70	68.40	67.93	67.39	67.54	67.95	68.67	69.38	69.58
17	68.41	---	68.71	68.69	68.40	67.95	67.27	67.57	67.95	68.68	69.39	69.56
18	68.43	---	68.73	68.60	68.40	67.94	67.24	67.56	67.99	68.70	69.42	69.61
19	68.44	---	68.68	68.57	68.44	67.92	67.25	67.50	68.03	68.74	69.43	69.63
20	68.47	---	68.63	68.57	68.50	67.93	67.27	67.49	68.03	68.80	69.44	69.63
21	68.48	---	68.62	68.62	68.54	67.96	67.26	67.53	68.06	68.84	69.49	69.65
22	---	---	68.67	68.65	68.57	67.95	67.23	67.60	68.09	68.85	69.47	69.65
23	---	---	68.73	68.70	68.55	67.77	67.24	67.64	68.09	68.88	69.26	69.68
24	---	---	68.79	68.71	68.46	67.67	67.30	67.68	68.09	68.86	69.24	69.70
25	---	---	68.82	68.58	68.35	67.70	67.27	67.69	68.11	68.86	69.26	69.67
26	---	---	68.78	68.39	68.12	67.69	67.18	67.65	68.15	68.89	69.28	69.70
27	---	---	68.63	68.42	68.09	67.77	67.11	67.61	68.15	68.94	69.33	69.73
28	---	---	68.48	68.48	68.15	67.81	67.13	67.62	68.14	68.97	69.38	69.68
29	---	---	68.49	68.54	---	67.67	67.21	67.65	68.16	68.97	69.41	69.68
30	---	---	68.60	68.59	---	67.50	67.28	67.67	68.25	68.99	69.42	69.66
31	---	---	68.63	68.59	---	67.41	---	67.70	---	69.02	69.42	---
Mean	---	---	---	68.59	68.43	67.96	67.33	67.53	67.96	68.68	69.29	69.55
Max	---	---	---	68.71	68.59	68.25	67.49	67.70	68.25	69.02	69.49	69.73
Min	---	---	---	68.39	68.09	67.41	67.11	67.32	67.72	68.34	69.07	69.31

414737073563301 Local number Du-321, near Hyde Park NY—Continued