

Water-Data Report 2012

424435084365001 Local number 4N 3W 12CDAD 01 EATON CO (ROBINS ROAD)

Pennsylvanian aquifers
Saginaw Formation

Eaton County, MI

LOCATION.--Lat 42°44'35", long 84°36'50" referenced to North American Datum of 1927, in SE ¼ SW ¼ sec.12, T.4 N., R.3 W., Eaton County, MI, Hydrologic Unit 04050004, at Robins Road in Delta Township, 0.5 mi west of Lansing.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 381 ft. Upper casing diameter 6 in; top of first opening 140 ft, bottom of last opening 381 ft.

DATUM.--Land-surface datum is 861.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF INSTRUMENT SHELF, 1.0 ft above land-surface datum, Oct. 14, 1953, to present.

PERIOD OF RECORD.--October 1953 to October 2007, May 2008 to September 2012 (discontinued).

GAGE.--Water-level recorder.

REMARKS.--Water levels affected by pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 55.19 ft below land-surface datum, June 24-26, 1996; lowest recorded, 103.6 ft below land-surface datum, Aug. 28-31, 1969.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 57.79 ft below land-surface datum, Dec. 21; lowest recorded, 67.44 ft below land-surface datum, July 30.

424435084365001 Local number 4N 3W 12CDAD 01 EATON CO (ROBINS ROAD)—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	65.13	64.29	64.14	62.06	61.73	---	---	---	62.57	64.24	67.40	64.66
2	65.41	64.12	64.26	62.40	61.86	---	---	---	62.65	64.33	66.93	64.44
3	65.16	64.20	64.25	62.53	61.89	---	---	---	62.75	64.42	66.61	64.64
4	65.43	64.47	64.05	62.53	61.88	---	---	---	62.78	64.71	66.24	64.35
5	65.19	64.50	64.08	62.52	61.77	---	---	---	62.85	65.04	66.24	63.65
6	65.44	64.52	64.07	62.45	61.75	---	---	---	62.91	65.40	66.07	63.40
7	65.21	64.61	63.93	62.72	61.79	---	---	---	63.02	65.19	65.82	63.85
8	65.14	64.61	63.82	62.82	61.80	---	---	---	63.02	63.97	65.73	63.68
9	65.42	64.52	63.55	62.82	61.70	---	---	60.70	62.96	63.60	65.65	64.12
10	65.19	64.42	63.01	62.69	61.60	---	---	60.89	63.07	63.43	65.41	64.04
11	65.25	64.23	63.37	62.64	61.64	---	---	60.97	63.08	63.68	65.33	64.28
12	65.13	63.97	63.57	62.44	61.64	---	---	61.04	63.07	63.45	65.32	64.00
13	65.04	63.76	63.59	62.54	61.62	---	---	61.10	63.29	62.94	65.24	63.71
14	64.70	63.55	62.91	62.68	61.60	---	---	61.10	63.33	62.66	65.02	63.62
15	64.69	63.44	60.99	62.77	61.67	---	---	61.10	63.42	62.30	64.88	63.94
16	64.93	63.67	60.06	62.70	61.66	---	---	61.03	63.46	62.09	64.70	63.70
17	64.75	63.99	59.49	62.47	61.67	---	---	60.63	63.44	61.87	64.61	63.87
18	64.99	64.07	58.95	61.88	61.77	---	---	60.21	63.53	63.23	64.30	63.52
19	64.79	64.09	58.52	62.01	61.79	---	---	59.83	63.62	63.99	64.10	63.51
20	64.67	64.34	58.39	62.07	61.84	---	---	59.20	63.77	64.73	64.00	63.45
21	64.74	64.40	58.14	62.15	61.73	---	---	58.70	63.69	65.32	63.92	63.44
22	64.78	64.39	59.23	62.15	61.56	---	---	59.16	63.83	65.84	63.89	63.66
23	64.75	64.35	59.90	61.91	61.69	---	---	59.74	63.94	66.11	64.12	63.88
24	64.78	64.35	60.18	62.04	61.47	---	---	60.51	63.97	66.39	63.88	63.65
25	64.78	64.31	60.41	62.07	60.94	---	---	61.07	64.06	66.65	64.13	63.46
26	64.66	64.27	60.44	61.97	60.82	---	---	61.44	63.84	66.69	63.92	63.48
27	64.73	64.22	60.36	61.72	60.52	---	---	61.66	64.03	66.93	64.28	63.51
28	64.74	64.26	60.55	61.72	60.52	---	---	61.83	63.97	67.23	64.10	63.48
29	64.70	64.14	61.03	61.77	60.25	---	---	62.07	64.07	67.33	64.52	63.72
30	64.68	64.09	61.41	61.79	---	---	---	62.26	64.13	67.44	64.28	63.75
31	64.46	---	61.87	61.63	---	---	---	62.52	---	67.43	64.32	---

424435084365001 Local number 4N 3W 12CDAD 01 EATON CO (ROBINS ROAD)—Continued

