

Water-Data Report 2011

413704083362200 Local number LU-1

Silurian-Devonian aquifers
Lockport Dolomite

Lucas County, OH

LOCATION.--Lat 41°37'04", long 83°36'22" referenced to North American Datum of 1927, Lucas County, OH, Hydrologic Unit 04100009, at Toledo State Hospital, Toledo. Owner: State of Ohio.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 525 ft. Upper casing diameter 12.00 in; top of first opening 93 ft, bottom of last opening 0 ft.

DATUM.--Land-surface datum is 620 ft above National Geodetic Vertical Datum of 1929. Measuring point: Floor of instrument shelter, 2.98 ft above land-surface datum, June 1, 1950, to present; Floor of instrument shelter, distance above land-surface datum not defined, UNDEFINED BEGIN DATE to present.

PERIOD OF RECORD.--June 1950 to July 1982 continuous, November 1982 to January 1985 periodic, continuous thereafter. This well replaced LU-1A, which has continuous record from March 1946 to June 1950.

GAGE.--Digital recorder, 60-minute punch.

COOPERATION.--Records were provided by Ohio Department of Natural Resources (ODNR), Division of Water.

REMARKS.-- Some historical records not published by the USGS are available from ODNR. Prior to Aug. 23, 1978, measuring point was 3.10 ft above land-surface datum. Reported in 1979 as 3 ft above land-surface datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily low, 117.80 ft below land-surface datum, Nov. 5-7, 1957; minimum daily low, 56.87 ft below land-surface datum, Apr. 16, 1987.

413704083362200 Local number LU-1—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	68.82	69.43	68.57	68.37	68.34	68.13	67.25	67.15	66.99	68.34	69.67	70.30
2	68.83	69.45	68.74	68.56	68.52	68.34	67.52	67.32	67.27	68.38	69.64	70.45
3	69.02	69.25	68.75	68.59	68.59	68.39	67.58	67.30	67.49	68.42	69.63	70.56
4	69.12	68.78	68.75	68.35	68.43	68.05	67.03	67.43	67.33	68.44	69.92	70.72
5	69.05	68.89	68.67	68.39	68.02	67.89	67.34	67.42	67.27	68.61	69.97	71.05
6	69.00	69.21	68.62	68.11	68.05	68.03	67.44	67.06	67.22	68.62	69.74	71.24
7	69.05	69.26	68.60	67.84	68.02	68.07	67.67	66.90	67.03	68.71	69.41	70.96
8	69.22	68.94	68.72	68.26	68.36	68.10	67.58	67.03	67.08	68.62	69.31	70.53
9	69.20	68.86	68.84	68.69	68.34	67.92	67.53	67.09	67.11	68.80	69.03	70.28
10	69.19	69.03	68.65	68.74	68.23	67.68	67.40	66.94	67.15	68.86	69.11	70.09
11	69.19	69.16	68.62	68.56	68.10	67.68	67.28	66.91	66.96	68.74	69.28	70.04
12	69.33	69.18	68.13	68.64	68.15	67.74	67.49	66.92	67.04	68.82	69.33	69.92
13	69.53	69.02	68.50	68.74	67.99	68.08	67.49	66.83	67.08	69.00	69.16	69.71
14	69.43	68.70	68.54	68.65	68.38	68.15	67.69	66.75	67.15	69.10	69.36	69.72
15	69.29	68.74	68.56	68.41	68.45	68.04	67.67	66.90	67.06	69.09	69.35	69.96
16	69.34	68.69	68.45	68.55	68.13	67.84	67.05	67.02	66.87	69.26	69.25	70.02
17	69.28	68.77	68.56	68.49	68.00	67.84	67.22	67.02	66.98	69.34	69.25	69.95
18	69.25	68.95	68.56	68.09	68.05	67.98	67.35	66.97	67.07	69.27	69.08	69.84
19	69.08	68.98	68.54	68.36	68.32	68.21	67.34	67.10	67.06	69.19	69.01	69.64
20	68.98	68.96	68.65	68.39	68.32	68.21	67.48	67.19	67.07	69.23	69.11	69.54
21	68.95	68.99	68.67	68.24	67.95	67.74	67.71	67.19	67.31	69.28	69.11	69.46
22	69.12	68.68	68.71	68.22	68.22	67.76	67.65	67.04	67.32	69.58	69.31	69.48
23	69.03	68.91	68.81	68.51	68.23	67.42	67.22	66.88	67.28	69.57	69.17	69.48
24	68.93	69.01	68.82	68.47	67.98	67.74	67.27	67.00	67.54	69.45	68.95	69.41
25	68.70	68.64	68.65	68.31	68.06	67.76	67.25	67.00	67.81	69.36	69.04	69.38
26	68.57	68.48	68.55	68.19	68.04	67.78	66.99	66.73	67.98	69.45	69.10	69.18
27	68.68	68.77	68.61	68.12	67.77	67.80	66.82	66.80	68.04	69.61	68.99	69.10
28	69.09	68.92	68.58	68.08	68.07	67.85	66.90	66.77	68.07	69.39	69.41	69.05
29	69.26	68.83	68.48	68.21	---	67.91	67.19	66.78	68.35	69.49	69.75	68.98
30	69.09	68.53	68.40	68.58	---	67.79	67.28	66.91	68.32	69.67	70.06	69.12
31	69.21	---	68.29	68.61	---	67.50	---	66.96	---	69.70	70.24	---
Max	69.53	69.45	68.84	68.74	68.59	68.39	67.71	67.43	68.35	69.70	70.24	71.24

413704083362200 Local number LU-1—Continued

