

GROUND-WATER LEVELS

529

MONTGOMERY COUNTY -- Mt 411

425511074254001. Local number, Mt 411.

LOCATION.--Lat 42°55'11", long 74°25'40", Hydrologic Unit 02020004, at Randall.
 Owner: Montgomery County Soil and Water Conservation District.

AQUIFER.--Water-table aquifer in sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 2 in., depth 50 ft, cased to 50 ft (screen, 35.3 ft to 45.1 ft).

INSTRUMENTATION.--Water-stage recorder--hourly.

DATUM.--Elevation of land-surface datum is 340 ft above NGVD of 1929, from topographic map. Measuring point: Top of extended PVC casing, 4.35 ft above land-surface datum.

PERIOD OF RECORD.--April to September 2004.

EXTREMES FOR CURRENT PERIOD (April to September).--Highest water level, 32.16 ft below land-surface datum, May 28; lowest, 33.60 ft below land-surface datum, July 27.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	32.49	32.39	32.21	33.07	33.24	33.06
2	---	---	---	---	---	---	32.36	32.41	32.22	33.09	33.26	33.06
3	---	---	---	---	---	---	32.28	32.41	32.25	33.12	33.27	33.07
4	---	---	---	---	---	---	32.22	32.43	32.30	33.16	33.16	33.11
5	---	---	---	---	---	---	32.21	32.44	32.33	33.19	33.13	33.15
6	---	---	---	---	---	---	32.23	32.46	32.36	33.22	33.13	33.17
7	---	---	---	---	---	---	32.25	32.48	32.38	33.26	33.15	33.20
8	---	---	---	---	---	---	32.28	32.50	32.42	33.23	33.17	33.23
9	---	---	---	---	---	---	32.31	32.51	32.43	33.26	33.20	33.19
10	---	---	---	---	---	---	32.35	32.51	32.39	33.29	33.23	33.20
11	---	---	---	---	---	---	32.36	32.52	32.41	33.32	33.26	33.22
12	---	---	---	---	---	---	32.39	32.54	32.45	33.35	33.28	33.25
13	---	---	---	---	---	---	32.33	32.54	32.49	33.37	33.23	33.28
14	---	---	---	---	---	---	32.32	32.53	32.51	33.39	33.20	33.30
15	---	---	---	---	---	---	32.34	32.55	32.55	33.34	33.21	33.32
16	---	---	---	---	---	---	32.35	32.55	32.60	33.34	33.21	33.35
17	---	---	---	---	---	---	32.36	32.57	32.63	33.37	33.22	33.36
18	---	---	---	---	---	---	32.38	32.58	32.65	33.40	33.25	33.10
19	---	---	---	---	---	---	32.38	32.61	32.68	33.42	33.27	32.92
20	---	---	---	---	---	---	32.40	32.63	32.72	33.44	33.28	32.83
21	---	---	---	---	---	---	32.41	32.64	32.76	33.47	33.24	32.80
22	---	---	---	---	---	---	32.43	32.66	32.79	33.49	33.21	32.83
23	---	---	---	---	---	---	32.43	32.66	32.82	33.51	33.22	32.87
24	---	---	---	---	---	---	32.44	32.49	32.85	33.54	33.24	32.91
25	---	---	---	---	---	---	32.45	32.33	32.89	33.56	33.26	32.94
26	---	---	---	---	---	---	32.35	32.24	32.92	33.58	33.28	32.97
27	---	---	---	---	---	---	32.34	32.22	32.96	33.50	33.30	32.99
28	---	---	---	---	---	---	32.34	32.18	33.00	33.34	33.31	33.02
29	---	---	---	---	---	---	32.35	32.21	33.01	33.27	33.28	33.04
30	---	---	---	---	---	---	32.37	32.22	33.04	33.24	33.23	33.06
31	---	---	---	---	---	---	---	32.25	---	33.23	33.10	---
MEAN	---	---	---	---	---	---	32.35	32.46	32.60	33.33	33.23	33.09
MAX	---	---	---	---	---	---	32.49	32.66	33.04	33.58	33.31	33.36
MIN	---	---	---	---	---	---	32.21	32.18	32.21	33.07	33.10	32.80

GROUND-WATER LEVELS
MONTGOMERY COUNTY -- Mt 411—Continued

