

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

YORK COUNTY

WELL NUMBER.--350150081012500. Local number, YK-147.
 LOCATION.--Lat 35°01'37'', long 81°01'59'', Hydrologic Unit 03050101, near Fort Mill on Lake Wylie. Owner: Tega Cay Development.
 AQUIFER.--Rocks of Paleozoic to Precambrian age.
 WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 700 ft, cased to 50 ft, open hole from 50 to 700 ft.
 INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
 DATUM.--Land-surface datum is 600 ft above sea level. Measuring point: Top of platform, 0.75 ft above land-surface datum.
 REMARKS.--Water-level affected by stage of Lake Wylie. Geophysical logs available in District files.
 PERIOD OF RECORD.--October 1972 to current year.
 EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 15.90 ft below land-surface datum, May 9, 1997; lowest, 31.67 ft below land-surface datum, July 24, 1993.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.02	17.65	17.72	17.81	17.54	17.55	17.67	17.65	---	---	18.46	18.69
2	18.04	17.52	17.73	17.81	17.61	17.54	17.64	17.64	---	---	18.44	18.58
3	18.05	17.64	17.74	17.79	17.56	17.56	17.60	17.68	---	---	18.43	18.49
4	18.01	17.73	17.70	17.73	17.54	17.52	17.56	17.68	---	---	18.42	18.42
5	17.99	17.75	17.77	17.83	17.63	17.58	17.66	17.66	---	---	18.41	18.41
6	18.02	17.72	17.67	17.87	17.68	17.64	17.65	17.63	---	---	18.43	18.44
7	18.05	17.70	---	17.82	17.66	17.66	17.64	17.60	---	---	18.45	18.42
8	18.06	17.75	---	17.81	17.69	17.63	17.59	17.61	---	---	18.45	18.39
9	18.03	17.85	---	17.73	17.66	17.61	17.67	17.65	---	---	18.45	18.38
10	17.93	17.90	---	17.62	17.59	17.64	17.71	17.66	---	---	18.42	18.37
11	17.69	17.88	---	17.64	17.58	17.62	17.71	17.71	---	---	18.41	18.37
12	17.63	17.84	---	17.69	17.60	17.64	17.70	17.71	---	---	18.43	18.36
13	17.54	17.84	---	17.64	17.58	17.73	17.75	17.72	---	18.33	18.47	18.35
14	17.49	17.84	---	17.74	17.38	17.72	17.70	17.78	---	18.29	18.52	18.35
15	17.53	17.80	---	17.72	17.45	17.69	17.58	17.83	---	18.27	18.56	18.35
16	17.51	17.75	---	17.62	17.49	17.62	17.55	17.86	---	18.31	18.55	18.42
17	17.46	17.83	---	17.62	17.56	17.58	17.49	17.88	---	18.38	18.56	18.47
18	17.53	17.88	---	17.56	17.52	17.69	17.49	17.91	---	18.41	18.55	18.43
19	17.62	17.85	---	17.56	17.47	17.65	17.59	17.89	---	18.41	18.60	18.37
20	17.59	17.75	---	17.50	17.56	17.47	17.61	17.89	---	18.42	18.64	18.37
21	17.56	17.78	---	17.63	17.61	17.38	17.54	17.91	---	18.44	18.68	18.36
22	17.50	17.76	---	17.69	17.64	17.40	17.60	17.92	---	18.47	18.70	18.35
23	17.53	17.71	---	17.63	17.61	17.42	17.65	17.94	---	18.48	18.70	18.17
24	17.62	17.68	---	17.57	17.59	17.42	17.63	17.92	---	18.43	18.68	18.09
25	17.65	17.73	---	17.49	17.59	17.40	17.62	17.93	---	18.46	18.67	18.05
26	17.62	17.77	---	17.61	17.60	17.42	17.68	17.99	---	18.47	18.60	18.09
27	17.63	17.79	---	17.72	17.56	17.38	17.64	18.00	---	18.48	18.60	18.16
28	17.68	17.76	17.63	17.79	17.57	17.38	17.62	17.95	---	18.46	18.63	18.14
29	17.69	17.72	17.70	17.76	17.59	17.55	17.65	17.98	---	18.45	18.66	18.17
30	17.70	17.72	17.73	17.62	---	17.60	17.66	18.05	---	18.45	18.66	18.17
31	17.70	---	17.76	17.56	---	17.65	---	18.09	---	18.46	18.67	---
MEAN	17.73	17.76	17.72	17.68	17.58	17.56	17.63	17.82	---	18.41	18.55	18.34
MAX	18.06	17.90	17.77	17.87	17.69	17.73	17.75	18.09	---	18.48	18.70	18.69
MIN	17.46	17.52	17.63	17.49	17.38	17.38	17.49	17.60	---	18.27	18.41	18.05



