

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BEAUFORT COUNTY--Continued

WELL NUMBER.--321358080403801. Local number, BFT-1813.

LOCATION.--Lat 32°13'58'', long 80°40'38'', Hydrologic Unit 03050208, at Ft Walker, Port Royal Plantation, on Hilton Head Island. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Floridan Aquifer System.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 489 ft, cased to 276 ft, open hole from 276 to 489 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 12 ft above sea level. Measuring point: Opening in casing, 1.08 ft land-surface datum.

REMARKS.--Water level affected by pumping and by tide.

PERIOD OF RECORD.--April 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 13.49 ft below land-surface datum, Mar. 27, 2000; lowest, 17.15 ft below land-surface datum, June 10, 1999.

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	15.19	---	---	---	13.99	13.85	13.79	14.22	15.48	16.10	16.56	15.26
2	15.17	---	---	---	14.03	13.85	13.82	14.22	15.61	16.12	16.54	15.16
3	15.22	---	---	---	13.91	13.65	13.82	14.26	15.64	16.16	16.59	15.08
4	15.16	---	---	---	13.90	13.68	13.96	14.23	15.62	16.20	16.62	14.99
5	15.08	---	---	---	14.00	13.65	14.16	14.43	15.62	16.23	16.56	14.92
6	15.03	---	---	---	14.07	13.93	14.16	14.45	15.75	16.24	16.42	14.72
7	15.06	---	---	---	13.98	13.99	14.19	14.60	15.76	16.11	16.35	14.51
8	15.00	---	---	14.12	13.94	13.97	14.17	14.62	15.73	16.17	16.27	14.47
9	15.03	---	---	13.96	13.72	13.99	14.48	14.65	15.79	16.23	16.22	14.51
10	15.07	---	---	13.96	13.63	14.05	14.44	14.88	15.87	16.30	16.19	14.51
11	15.06	---	---	14.16	13.79	14.00	14.43	---	15.93	16.42	16.16	14.49
12	15.03	---	---	14.24	13.93	14.22	14.43	---	15.99	16.43	16.05	14.37
13	14.88	---	---	14.22	13.76	14.23	14.33	---	16.03	16.25	15.94	14.35
14	14.93	---	---	14.46	13.73	14.10	14.15	---	16.04	16.16	15.95	14.32
15	14.77	---	---	14.38	13.96	14.01	14.16	---	16.01	16.13	15.99	14.19
16	14.55	---	---	14.32	13.87	13.92	14.31	---	16.08	16.23	16.01	14.15
17	14.31	---	---	14.17	13.82	14.10	14.14	---	16.24	16.38	16.09	14.24
18	14.70	---	---	13.81	13.68	13.96	14.09	---	16.36	16.42	16.06	14.14
19	14.66	---	---	13.71	13.72	13.76	14.04	---	16.45	16.55	16.03	14.50
20	14.59	---	---	13.73	13.87	13.55	14.00	15.56	16.43	16.71	15.81	14.49
21	14.49	---	---	13.87	13.85	13.75	13.95	15.50	16.30	16.72	15.77	14.45
22	14.23	---	---	13.81	13.85	13.79	14.06	15.44	16.33	16.78	15.73	14.42
23	---	---	---	13.70	13.83	13.66	14.08	15.43	16.29	16.87	15.76	14.39
24	---	---	---	13.51	13.86	13.61	14.06	15.47	16.24	16.87	15.76	14.37
25	---	---	---	---	13.89	13.66	14.14	15.56	16.22	16.79	15.75	14.28
26	---	---	---	---	13.95	13.70	14.23	15.58	16.31	16.75	15.63	14.38
27	---	---	---	13.97	13.93	13.49	14.15	15.54	16.34	16.68	15.53	14.36
28	---	---	---	14.03	13.93	13.67	14.12	15.53	16.34	16.57	15.50	14.22
29	---	---	---	13.79	13.94	13.92	14.10	15.46	16.34	16.52	15.41	14.04
30	---	---	---	13.85	---	13.79	14.18	15.42	16.22	16.48	15.26	13.89
31	---	---	---	13.97	---	13.77	---	15.40	---	16.57	15.26	---
MEAN	14.87	---	---	13.99	13.87	13.85	14.14	15.02	16.05	16.42	15.99	14.47
MAX	15.22	---	---	14.46	14.07	14.23	14.48	15.58	16.45	16.87	16.62	15.26
MIN	14.23	---	---	13.51	13.63	13.49	13.79	14.22	15.48	16.10	15.26	13.89



