

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

BEAUFORT COUNTY

WELL NUMBER.--321005080442705. Local number, BFT-101.

LOCATION.--Lat 32°10'05'', long 80°44'27'', Hydrologic Unit 03050208, 300 ft west of U.S. Highway 278, approximately 1.5 mi northeast of Sea Pines Circle, Hilton Head. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Ocala Limestone.

WELL CHARACTERISTICS.--Drilled observation well, diameter 8 in, depth 442 ft, cased to 129 ft, open hole 129 to 442 ft.

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

DATUM.--Land-surface datum is 13.80 ft above sea level. Measuring point: Opening in casing, 1.8 ft above land-surface datum.

REMARKS.--Also known as TW2 PT4. Geophysical logs available in District files.

PERIOD OF RECORD.--October 1983 to current year. Records from Jan. 1955 to Sept. 1983 are unpublished but are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 19.22 ft below land-surface datum, Feb. 22, 1984; lowest, 30.42 ft below land-surface datum, July 11, 12, 1990.

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	24.58	23.60	23.31	23.43	22.32	23.23	22.36	23.85	26.89	28.01	---	---
2	25.37	23.30	22.98	23.29	22.33	23.12	22.91	24.17	27.10	27.96	---	---
3	25.42	23.92	23.36	23.21	22.29	22.74	22.80	24.74	27.22	28.31	---	---
4	25.01	23.48	23.40	23.10	22.37	22.27	23.36	24.65	27.06	28.30	---	---
5	25.13	24.00	23.09	23.25	22.47	22.68	23.65	24.91	26.96	28.31	---	---
6	25.25	23.92	23.24	23.00	22.50	22.63	23.96	25.08	26.84	28.40	---	---
7	24.82	23.65	23.26	22.88	21.99	23.20	24.20	25.05	27.00	28.59	---	---
8	24.59	23.75	23.24	22.70	22.59	23.44	24.41	25.35	26.97	28.48	---	---
9	24.71	23.73	23.28	22.40	22.22	23.42	24.43	25.52	27.05	28.33	---	---
10	24.88	23.89	23.36	22.53	22.32	23.93	24.40	25.97	27.31	28.47	---	---
11	24.89	23.37	23.65	22.70	22.61	23.66	24.56	26.28	27.32	28.64	---	---
12	24.35	23.86	22.60	22.78	22.75	23.60	24.82	25.88	27.60	29.11	---	---
13	23.45	23.83	22.94	22.68	22.25	23.98	24.02	26.13	27.79	28.93	---	---
14	23.37	23.62	23.28	23.02	22.14	23.76	23.43	25.28	27.95	28.49	---	---
15	24.35	23.80	23.15	22.89	22.22	23.76	23.82	25.98	27.85	28.37	---	---
16	23.92	23.74	22.65	22.74	22.46	23.54	23.06	25.88	27.95	28.41	---	---
17	22.61	23.65	23.31	22.70	22.31	23.61	23.85	26.38	28.05	28.88	---	---
18	23.39	24.15	22.78	22.55	22.21	23.33	23.95	26.57	27.76	29.22	---	---
19	23.45	24.51	21.86	22.36	22.05	23.00	24.08	26.85	28.14	29.47	---	---
20	23.46	24.34	22.89	21.92	22.77	22.75	23.90	27.19	28.24	29.64	---	---
21	22.39	23.71	22.43	22.81	23.06	22.65	24.27	27.04	28.22	29.80	---	---
22	22.33	23.98	22.76	22.40	22.88	22.90	24.51	27.12	28.02	29.90	---	---
23	22.38	23.22	22.58	22.06	22.82	22.95	24.49	26.81	27.79	29.63	---	---
24	22.89	24.07	22.56	21.69	22.87	22.95	24.55	27.08	27.78	29.30	---	---
25	23.43	23.96	22.61	21.89	23.28	23.26	24.01	27.31	27.69	28.68	---	---
26	23.43	23.71	22.22	22.17	23.10	23.27	24.24	27.18	27.94	28.50	---	---
27	23.79	23.64	22.86	22.29	23.09	23.25	24.06	26.76	28.03	28.33	---	---
28	23.84	22.71	22.83	22.40	22.79	22.50	23.23	26.70	27.83	28.22	---	---
29	23.98	23.45	23.16	22.30	22.95	23.63	23.86	26.71	28.11	28.18	---	---
30	23.70	23.39	23.16	22.24	---	23.17	23.73	26.71	28.12	28.00	---	---
31	23.61	---	23.42	22.21	---	22.59	---	26.82	---	28.27	---	---
MEAN	23.96	23.73	22.97	22.60	22.55	23.19	23.90	26.06	27.62	28.68	---	---
MAX	25.42	24.51	23.65	23.43	23.28	23.98	24.82	27.31	28.24	29.90	---	---
MIN	22.33	22.71	21.86	21.69	21.99	22.27	22.36	23.85	26.84	27.96	---	---



