

GROUND-WATER LEVELS

HAWAII, ISLAND OF MAUI

205705156312401. Local number, 6-5731-05. Kanoa Test Hole, Maui

LOCATION.-Lat 20°57', Long 156°31', Old Hawaiian Datum, Hydrologic Unit 20020000, 300 ft. west of highway 330 and 1.0 mile north of Waihee school.

AQUIFER.-Wailuku basalt, Pliocene age.

WELL CHARACTERISTICS.-Drilled water-table well, 2-in. PVC casing, depth is approximately 358.00 ft.

DATUM.-Elevation of land-surface datum is 303 ft. Measuring point is top of 2-in. well casing, 303.56 ft. above mean sea level. Measuring point surveyed December 2003.

REMARKS.-Water level affected by pumping of nearby wells.

PERIOD OF RECORD.-Water level: occasional measurements, Aug. 2001 to Mar 2003. Water level recorder, Apr. 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.-Highest water level measured, 6.37 ft. above mean sea level, Aug. 5, 2004, but may have been higher during period of estimated record in August 2004; Lowest measured, 4.46 ft. above mean sea level, Aug. 21, 2001.

WATER LEVEL, IN FEET RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.96	4.64	5.28	5.59	5.01	e5.61	---	5.72	e6.02	e5.67	e6.30	---
2	4.94	4.64	5.33	5.60	5.01	e5.56	---	5.70	e6.08	e5.72	e6.26	---
3	4.91	4.60	5.34	5.45	5.02	e5.54	---	5.67	e6.17	e5.72	e6.29	---
4	4.94	4.62	5.35	5.49	5.02	e5.52	---	---	e6.30	e5.71	e6.36	---
5	4.93	4.59	5.29	5.40	5.01	e5.48	---	---	e6.07	e5.71	e6.37	---
6	4.92	4.59	5.37	5.34	5.03	e5.45	---	---	e6.07	e5.68	e6.11	---
7	4.91	4.57	5.40	5.58	5.01	e5.41	---	e6.00	e6.07	e5.73	6.01	---
8	4.91	4.57	5.38	5.48	5.02	e5.41	---	e6.04	---	e5.71	5.99	---
9	4.91	4.59	5.31	5.32	5.00	e5.42	---	e6.04	---	e5.72	5.99	---
10	4.89	4.58	5.37	5.24	e5.05	e5.43	---	e6.08	---	e5.75	5.99	---
11	4.91	4.61	5.37	5.22	e5.08	e5.42	---	e6.07	---	e5.77	5.93	---
12	4.90	4.57	5.40	5.21	e5.15	e5.41	---	e6.15	---	---	6.00	---
13	4.84	4.60	5.40	5.09	e5.17	e5.40	---	6.04	---	---	5.97	---
14	4.82	4.59	5.37	5.17	e5.33	e5.37	e5.51	5.91	---	e5.70	6.00	---
15	4.82	4.60	5.34	5.02	e5.42	e5.31	e5.57	5.95	---	e5.72	6.00	---
16	4.82	4.64	5.41	4.98	e5.34	e5.34	e5.68	5.96	e5.65	e5.72	6.09	---
17	4.83	4.61	5.44	4.98	e5.47	e5.40	e5.68	---	e5.65	e5.76	5.82	---
18	4.82	4.69	5.43	4.99	e5.49	e5.34	e5.67	---	e5.63	e5.80	5.65	---
19	4.83	4.87	5.44	4.91	e5.49	e5.42	e5.65	e6.01	e5.63	e5.86	5.50	5.72
20	4.80	4.99	5.42	4.92	e5.59	e5.37	e5.68	e6.04	e5.64	e5.84	5.53	5.61
21	4.77	5.12	5.44	4.88	e5.60	e5.41	e5.67	e6.04	e5.64	e6.22	5.57	5.61
22	4.76	5.18	5.44	4.94	e5.62	e5.41	e5.62	e6.05	e5.64	e6.21	5.64	5.59
23	4.78	5.21	5.42	4.98	e5.63	4.76	5.64	e6.07	e5.58	e6.25	5.73	5.58
24	4.75	5.24	5.40	4.99	e5.65	---	5.62	---	---	e6.12	5.79	5.56
25	4.72	5.26	5.39	5.00	e5.68	---	5.66	---	---	e6.21	5.86	5.55
26	4.73	5.27	5.36	5.00	e5.75	---	5.63	---	---	e6.09	---	5.58
27	4.70	5.26	5.45	4.98	e5.77	---	5.72	---	e5.68	e6.15	---	5.61
28	4.70	5.28	5.52	4.94	e5.71	---	5.68	---	e5.66	e6.28	---	5.56
29	4.67	5.23	5.50	4.95	e5.62	---	5.70	e5.96	e5.68	e6.21	---	5.54
30	4.69	5.21	5.53	4.97	---	---	5.72	e5.95	e5.75	e6.23	---	5.50
31	4.66	---	5.59	4.96	---	---	---	e5.99	---	e6.30	---	---
MEAN	4.82	4.83	5.40	5.15	5.34	---	---	---	---	---	---	---
MAX	4.96	5.28	5.59	5.60	5.77	---	---	---	---	---	---	---
MIN	4.66	4.57	5.28	4.88	5.00	---	---	---	---	---	---	---

e Estimated

