

**215950159231601 Local number 2-5923-08, Hanamaulu monitor well, Kauai, HI**

LOCATION.--Lat 21°59'40.1", long 159°23'07.6" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 1.5 miles northwest of Lihue, and 2.8 miles west of the nearest shoreline.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled well, depth 1,002 feet, 12.75-inch solid steel outer casing: 0-124 feet; 4-inch solid pvc casing: 0-87 feet; 4-inch perforated pvc casing: 87 feet to bottom; annular space grouted: 0-124 feet; annular space gravel packed: 124 feet to bottom.

DATUM.--Elevation of land-surface datum is 272 feet. Measuring point is the top of 4-inch well casing, 273.49 feet above mean sea level.

PERIOD OF RECORD.--Water-level recorder, February 1996 to current year.

REMARKS.--Well part of network of observation wells in cooperation with the County of Kauai Department of Water.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 244.14 feet above mean sea level, April 10, 1997; lowest water level measured, 204.37 feet above mean sea level, January 20, 21, 1998.

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**GROUND-WATER LEVEL RELATIVE TO MEAN SEA LEVEL (MSL), FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	217.38	217.21	216.91	216.64	216.54	216.51	216.75	216.46	216.12	215.80	215.69	215.56
2	217.36	217.24	216.89	216.62	216.50	216.54	216.70	216.46	216.12	215.80	215.67	215.57
3	217.35	217.24	216.88	216.58	216.47	216.53	216.68	216.45	216.08	215.79	215.66	215.55
4	217.35	217.22	216.88	216.58	216.48	216.53	216.70	216.47	216.03	215.77	215.65	215.55
5	217.34	217.16	216.88	216.62	216.45	216.51	216.72	216.45	216.03	215.76	215.65	215.57
6	217.30	217.09	216.83	216.64	216.44	216.49	216.69	216.42	216.03	215.76	215.65	215.57
7	217.28	217.05	216.78	216.66	216.44	216.48	216.65	216.39	216.05	215.78	215.65	215.53
8	217.28	217.06	216.75	216.75	216.43	216.50	216.63	216.38	216.07	215.79	215.62	215.52
9	217.30	217.09	216.75	216.76	216.40	216.53	216.62	216.37	216.05	215.77	215.62	215.54
10	217.30	217.08	216.76	216.75	216.37	216.51	216.61	216.35	216.03	215.75	215.62	215.54
11	217.28	217.05	216.75	216.72	216.35	216.50	216.61	216.35	216.02	215.75	215.61	215.53
12	217.26	217.06	216.74	216.70	216.34	216.53	216.60	216.36	216.01	215.74	215.59	215.53
13	217.26	217.10	216.73	216.69	216.35	216.54	216.59	216.36	216.00	215.73	215.59	215.53
14	217.34	217.11	216.75	216.66	216.36	216.61	216.59	216.33	216.03	215.74	215.60	215.51
15	217.40	217.04	216.74	216.63	216.36	216.64	216.56	216.29	216.03	215.75	215.60	215.50
16	217.40	217.04	216.73	216.61	216.33	216.60	216.53	216.30	215.99	215.76	215.58	215.49
17	217.35	217.06	216.73	216.59	216.32	216.57	216.52	216.31	215.95	215.74	215.55	215.48
18	217.30	217.04	216.72	216.57	216.30	216.56	216.53	216.29	215.94	215.74	215.54	215.47
19	217.26	217.01	216.72	216.57	216.30	216.58	216.54	216.27	215.93	215.76	215.55	215.48
20	217.26	216.99	216.73	216.57	216.34	216.59	216.53	216.26	215.89	215.77	215.57	215.50
21	217.26	217.01	216.73	216.57	216.36	216.60	216.52	216.24	215.86	215.75	215.57	215.51
22	217.22	216.98	216.72	216.57	216.39	216.64	216.49	216.23	215.85	215.73	215.56	215.48
23	217.18	216.99	216.70	216.55	216.40	216.65	216.46	216.20	215.88	215.75	215.56	215.48
24	217.17	217.00	216.70	216.54	216.48	216.65	216.45	216.17	215.88	215.75	215.58	215.50
25	217.17	216.99	216.70	216.54	216.49	216.66	216.46	216.17	215.87	215.75	215.57	215.52
26	217.19	216.96	216.70	216.53	216.49	216.69	216.48	216.16	215.83	215.74	215.59	215.50
27	217.16	216.95	216.68	216.56	216.48	216.77	216.48	216.15	215.79	215.72	215.59	215.48
28	217.12	216.97	216.64	216.59	216.48	216.77	216.47	216.14	215.80	215.70	215.59	215.48
29	217.11	216.97	216.66	216.63	---	216.77	216.46	216.14	215.81	215.70	215.58	215.48
30	217.11	216.94	216.66	216.59	---	216.77	216.47	216.13	215.81	215.71	215.56	215.48
31	217.14	---	216.66	216.58	---	216.78	---	216.11	---	215.71	215.54	---
<b>Mean</b>	217.26	217.06	216.75	216.62	216.41	216.60	216.57	216.30	215.96	215.75	215.60	215.51
<b>Max</b>	217.40	217.24	216.91	216.76	216.54	216.78	216.75	216.47	216.12	215.80	215.69	215.57
<b>Min</b>	217.11	216.94	216.64	216.53	216.30	216.48	216.45	216.11	215.79	215.70	215.54	215.47

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