220019159444801 Local number 2-0044-14, Kaunalewa, Kauai, HI

LOCATION.--Lat 22°00'07.4", long 159°44'38.4" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 1.8 miles northeast of Kokole Point, and 2.8 miles northwest of Kekaha School.

GROUND-WATER RECORDS

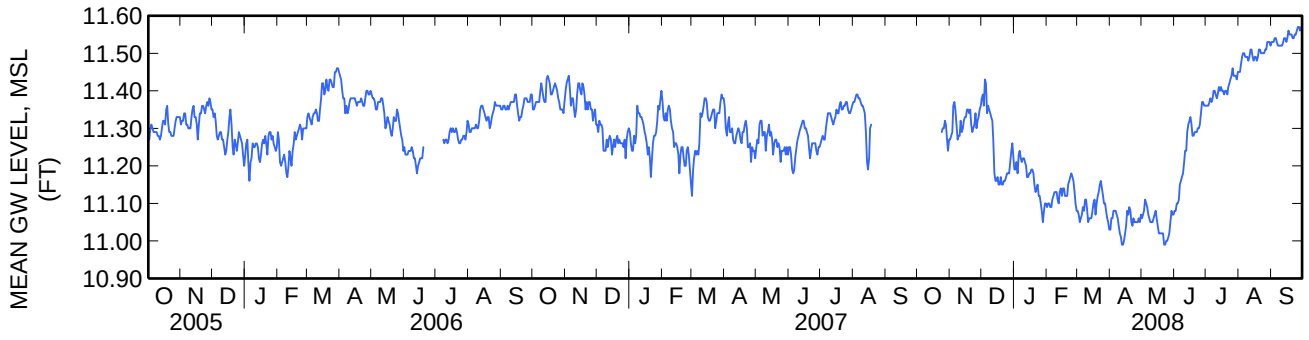
WELL CHARACTERISTICS.--Drilled artesian well, depth 245 feet, casing diameter 13-inch, cased to 164 feet.

DATUM.--Elevation of land-surface datum is 8 feet. Measuring point is the top of standpipe, 11.49 feet until February 9, 1997; changed measuring point to top of recorder shelf on February 10, 1997, 11.57 feet above mean sea level. Prior to June 1979, nonrecording gage at datum 0.25 feet lower.

PERIOD OF RECORD.--Water-level measurements: occasional measurements - May 1937 to May 1962 (measured by the Kekaha Sugar Company) and July 1977 to the September 2008 (discontinued). Water-level recorder: June 1979 to September 2008 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.67 feet above mean sea level, August 28, 2008; lowest water level measured, 7.52 feet above mean sea level, August 15, 1947.

220019159444801 Local number 2-0044-14, Kaunalewa, Kauai, HI—Continued

GROUND-WATER LEVEL RELATIVE TO MEAN SEA LEVEL (MSL), FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES
[>, greater than]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	11.27	11.38	11.19	11.09	11.08	11.03	11.06	11.08	11.36	>11.45	>11.53
2	---	11.28	11.39	11.19	11.10	11.07	11.06	11.07	11.08	11.36	>11.45	11.53
3	---	11.29	11.36	11.21	11.10	11.05	11.06	11.08	11.10	11.36	11.47	11.53
4	---	11.36	11.43	11.18	11.09	11.06	11.08	11.11	11.10	11.37	>11.49	11.54
5	---	11.37	>11.42	11.23	11.09	11.07	11.08	11.10	11.11	11.38	11.50	11.54
6	---	11.35	11.34	11.24	11.11	11.09	11.08	11.09	11.15	11.37	11.50	11.53
7	---	11.31	11.36	11.22	11.12	11.08	11.07	11.07	11.16	11.38	11.49	>11.52
8	---	11.27	11.35	11.21	11.13	11.11	11.06	11.06	11.17	11.40	11.49	>11.52
9	---	11.28	11.34	11.22	11.13	11.11	11.04	11.05	11.18	11.40	>11.49	>11.52
10	---	11.28	11.33	11.22	11.13	11.08	11.02	11.05	11.21	11.39	>11.48	>11.52
11	---	11.32	11.32	11.21	11.11	11.05	11.01	11.05	11.24	11.38	>11.49	>11.52
12	---	11.29	11.27	11.20	11.10	11.06	10.99	11.06	11.24	11.39	>11.51	>11.53
13	---	11.30	11.18	11.17	11.13	11.06	10.99	11.07	11.29	11.41	>11.51	>11.54
14	---	11.32	11.16	11.17	11.14	11.06	11.00	11.08	11.31	11.40	>11.49	>11.54
15	---	11.33	11.16	11.18	11.12	11.08	11.02	11.06	11.32	11.41	>11.48	>11.53
16	---	11.33	11.17	11.18	11.14	11.10	11.04	11.04	11.33	>11.40	>11.49	>11.54
17	---	11.35	11.15	11.19	11.14	11.11	11.08	11.02	11.31	>11.40	>11.49	>11.56
18	---	11.35	11.15	11.19	11.12	11.07	11.07	11.02	11.28	11.39	11.48	>11.55
19	---	11.34	11.17	11.18	11.12	11.10	11.09	11.02	11.28	11.40	11.49	>11.55
20	---	11.35	11.15	11.15	11.12	11.12	11.08	11.02	11.29	11.40	11.51	>11.55
21	---	11.31	11.15	11.13	11.15	11.13	11.05	11.02	11.29	11.39	11.51	>11.54
22	---	11.29	11.16	11.14	11.16	11.15	11.04	10.99	11.29	11.41	11.50	>11.54
23	---	11.30	11.16	11.15	11.17	11.16	11.06	10.99	11.30	11.42	11.50	>11.55
24	11.29	11.31	11.17	11.12	11.18	11.14	11.05	11.00	11.30	11.43	>11.50	>11.55
25	11.30	11.34	11.18	11.12	11.17	11.12	11.05	11.00	11.31	11.44	>11.50	>11.56
26	11.30	11.30	11.18	11.10	11.16	11.10	11.05	11.01	11.34	>11.46	>11.51	>11.57
27	11.32	11.32	11.18	11.08	11.13	11.10	11.05	11.02	11.37	>11.44	>11.51	>11.57
28	11.31	11.33	11.21	11.05	11.10	11.08	11.06	11.05	11.37	>11.44	>11.53	>11.56
29	11.27	11.35	11.24	11.08	11.08	11.06	11.05	11.08	11.36	>11.44	>11.53	>11.57
30	11.24	11.36	11.26	11.10	---	11.05	11.07	11.07	11.36	>11.43	>11.53	>11.57
31	11.27	---	11.22	11.10	---	11.03	---	11.07	---	>11.45	>11.52	---
Mean	---	11.32	11.25	11.16	11.13	11.09	11.05	11.05	11.25	11.40	11.50	11.54
Max	---	11.37	11.43	11.24	11.18	11.16	11.09	11.11	11.37	11.46	11.53	11.57
Min	---	11.27	11.15	11.05	11.08	11.03	10.99	10.99	11.08	11.36	11.45	11.52