

16094600 Puu Ka Ele Reservoir near Kilauea, Kauai, HI

LOCATION.--Lat 22°11'09.0", long 159°23'59.4" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, Anahola Quadrangle (1:24000, 1996), 3.2 mi south of Kilauea Point and 6.5 mi northwest of Anahola Bay.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 2006, November 2006 to July 2010 (discontinued).

GAGE.--Water-stage recorder with telemetry connected to pressure sensor. Datum converted from arbitrary to mean sea level on November 3, 2006. Altitude of gage is 415 ft from dam survey.

REMARKS.--Records computed by D C Nishimoto. Records rated good except for missing periods.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height: 414.86 ft, March 19, 2006.

EXTREMES FOR CURRENT YEAR.--Maximum gage height: 413.63 ft, December 13, 2008. Minimum gage height: <404.98 ft, after Jan. 8, 2009. Reservoir was completely empty most of the time.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

[<, less than]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	<404.98	<404.99	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
2	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
3	<404.99	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
4	<404.99	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
5	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
6	<404.99	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
7	<404.99	<404.99	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
8	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
9	<404.99	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
10	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
11	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
12	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
13	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
14	<404.98	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---
15	<404.99	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---
16	<404.98	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---
17	<404.98	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---
18	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
19	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
20	<404.98	<404.99	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
21	<404.99	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
22	<404.99	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
23	<404.99	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
24	<404.99	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
25	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
26	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
27	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
28	<404.99	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
29	<404.98	<404.98	<404.98	---	---	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
30	<404.98	<404.98	<404.98	<404.98	---	<404.98	<404.98	<404.98	<404.98	<404.98	---	---
31	<404.99	---	<404.98	<404.98	---	<404.98	---	<404.98	---	<404.98	---	---
Mean	<404.98	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---
Max	<404.99	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---
Min	<404.98	---	<404.98	---	<404.98	---	<404.98	<404.98	<404.98	<404.98	---	---