16237600 Kanaha Stream at Tantalus Drive near Honolulu, Oahu, HI

LOCATION.--Lat 21°19'07.0", long 157°50'00.6" referenced to North American Datum of 1983, Honolulu County, HI, Hydrologic Unit 20060000, on right bank on upstream side of road culvert on Tantalus Drive, 0.65 miles east of Pauoa Elementary School and 0.8 miles northeast of Punchbowl Cemetery.

DRAINAGE AREA.--0.19 mi^2, from automated delineation using 10-meter National Elevation Dataset digital elevation model data dated September 2006 and Watershed Boundary Dataset dated May 2008, using UTM Zone 4 projection, NAD 83 horizontal datum.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2012.

GAGE.--Water Stage recorder. Elevation of gage is 435 feet from topographic map.

REMARKS.--Records computed by B.H. Shimizu. Records poor. No diversions upstream.

EXTREMES FOR CURRENT YEAR.--For the period November 23, 2011 to September 30, 2012: Maximum, 55 ft^3/s, March 6; minimum, less than 0.69 ft^3/s, on many days.

16237600 Kanaha Stream at Tantalus Drive near Honolulu, Oahu, HI—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES
[e, estimated; <, less than]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
2	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
3	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
4	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
5	---	---	e0.00	e0.00	e0.00	<1.1	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
6	---	---	e0.00	e0.00	e0.00	<2.9	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
7	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
8	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
9	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
10	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
11	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
12	---	---	<0.81	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
13	---	---	<2.5	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
14	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
15	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
16	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
17	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
18	---	---	<0.72	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
19	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
20	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
21	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
22	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
23	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
24	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
25	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
26	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
27	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
28	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
29	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
30	---	e0.00	e0.00	e0.00	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
31	---	---	e0.00	e0.00	---	e0.00	---	e0.00	---	e0.00	e0.00	---
Mean	---	---	<0.13	e0.00	e0.00	<0.13	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
Max	---	---	<2.5	e0.00	e0.00	<2.9	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
Min	---	---	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
Ac-ft	---	---	<8.0	e0.00	e0.00	<7.9	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00

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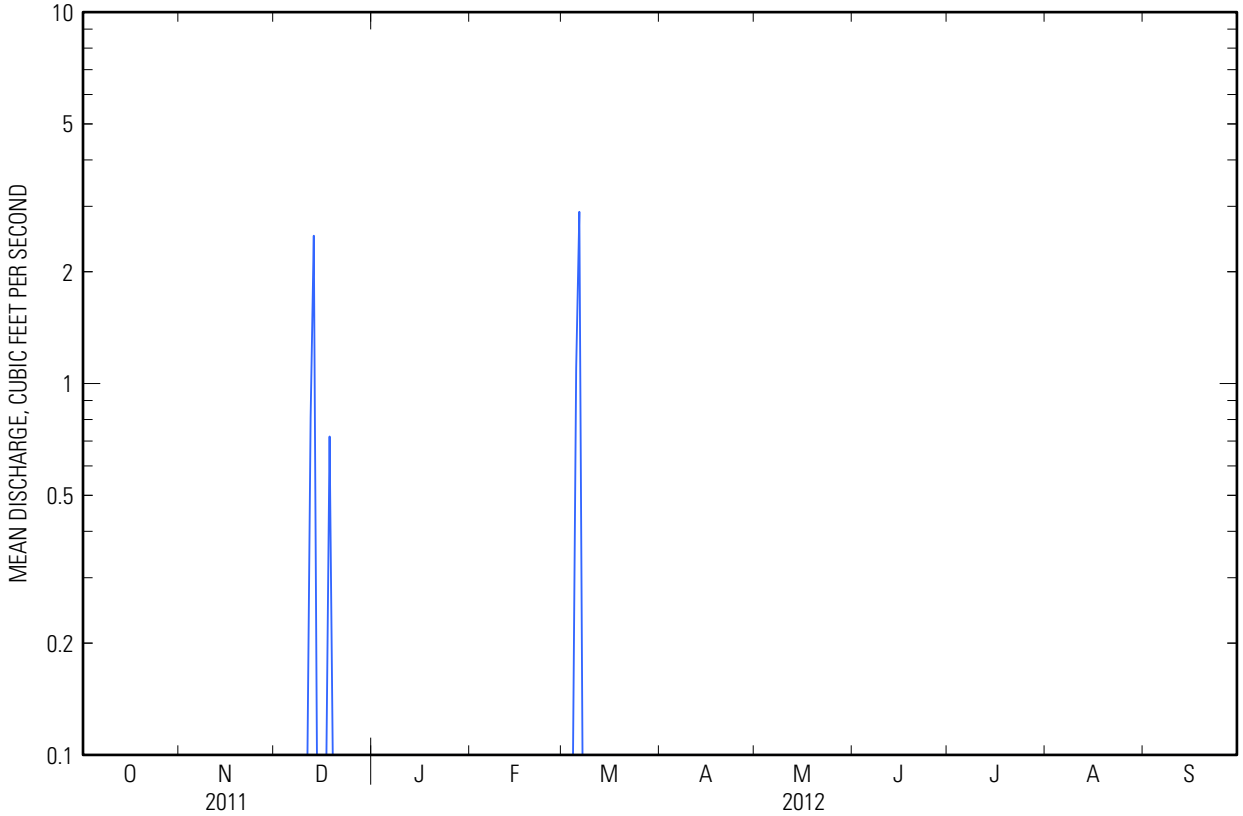

WATER-QUALITY RECORDS

PERIOD OF RECORD.--March 2012 to September 2012.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters]

Date	Sample start time	Discharge, instanta-neous, ft^3/s (00061)	Sampler type (84164)	Sampling method (82398)	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)	Suspended sediment concen-tration, mg/L (80154)
03-05-2012	**0345**	13	Peristaltic pump	Point sample	99	3,240
03-06-2012	**1520**	26	Peristaltic pump	Point sample	95	2,320
03-06-2012	**1615**	11	Peristaltic pump	Point sample	96	408