

**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<sup>2</sup>, 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.--November 2011 to current year.

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 PERIOD OF RECORD.--Maximum, 55 ft<sup>3</sup>/s, March 6, 2012, gage-height 49.74 ft.; minimum, no flow, on many days.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 8.2 ft<sup>3</sup>/s, Feb. 22, gage height, 48.89 ft; minimum discharge, 0.61 ft<sup>3</sup>/s, Feb. 22, gage height, 48.45 ft.

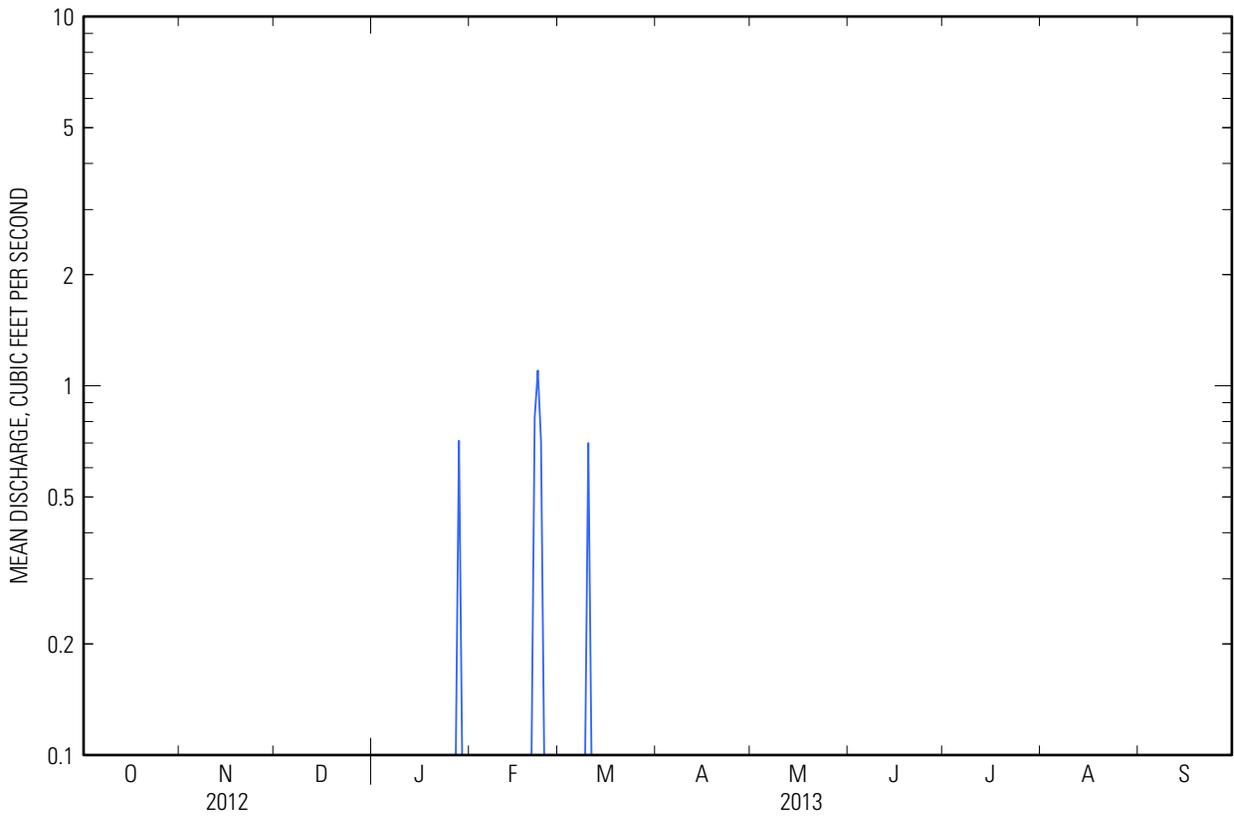
## 16237600 Kanaha Stream at Tantalus Drive near Honolulu, Oahu, HI—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

[e, estimated; &lt;, less than]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	e0.00											
2	e0.00											
3	e0.00											
4	e0.00											
5	e0.00											
6	e0.00											
7	e0.00											
8	e0.00											
9	e0.00											
10	e0.00	e0.00	e0.00	e0.00	e0.00	<0.70	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
11	e0.00											
12	e0.00											
13	e0.00											
14	e0.00											
15	e0.00											
16	e0.00											
17	e0.00											
18	e0.00											
19	e0.00											
20	e0.00											
21	e0.00	e0.00	e0.00	e0.00	<0.82	e0.00						
22	e0.00	e0.00	e0.00	e0.00	<1.1	e0.00						
23	e0.00	e0.00	e0.00	e0.00	<0.71	e0.00						
24	e0.00											
25	e0.00											
26	e0.00											
27	e0.00											
28	e0.00	e0.00	e0.00	<0.71	e0.00							
29	e0.00	e0.00	e0.00	e0.00	---	e0.00						
30	e0.00	e0.00	e0.00	e0.00	---	e0.00						
31	e0.00	---	e0.00	e0.00	---	e0.00	---	e0.00	---	e0.00	e0.00	---
<b>Mean</b>	e0.00	e0.00	e0.00	0.02	0.09	0.02	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
<b>Max</b>	e0.00	e0.00	e0.00	0.71	1.1	0.70	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00
<b>Min</b>	e0.00											
<b>Ac-ft</b>	e0.00	e0.00	e0.00	1.4	5.2	1.4	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00

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## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Suspended Sediment Concentration: November 2011 to current year.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[EWI, equal width increment; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters]

Date	Sample start time	Discharge, instantaneous, ft <sup>3</sup> /s (00061)	Sampler type (84164)	Sampling method (82398)	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)	Suspended sediment concentration, mg/L (80154)
02-22-2013	0806	0.61	Sampler US DH-48	EWI	--	59
02-22-2013	1022	1.8	Sampler US DH-48	EWI	--	579
02-22-2013	1100	4.2	Sampler point auto	Point sample	--	639
02-22-2013	1103	4.2	Sampler point auto	Point sample	--	761
02-22-2013	1106	7.4	Sampler US DH-48	EWI	--	1,500
02-22-2013	1111	6.2	Sampler point auto	Point sample	--	1,140
02-22-2013	1136	4.0	Sampler point auto	Point sample	99	1,000