

**391105120052301 Lake Tahoe at Buoy "G" Near Dollar Point, CA**

Truckee Basin  
Lake Tahoe Subbasin

LOCATION.--Lat 39°11'05", long 120°05'23" referenced to North American Datum of 1983, in SW ¼ NW ¼ SE ¼ sec.33, T.16 N., R.17 E., Placer County, CA, Hydrologic Unit 16050101.

**WATER-QUALITY RECORDS**

REMARKS.--Surrogate constituent values (parameters 62835, 99832, 99833 and 99834) are recovery percentages for the indicated compounds. These compounds are added to the sample to determine the relative recovery of other organic compounds that are detected using the same analytical method.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2010 TO OCTOBER 2011**

Part 1 of 3

[m, meters; °C, degrees Celsius; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

Date	Sample start time	Medium name	Sample type	Temperature, °C (00010)	Sampling depth, m (00098)	1,2-Dichloro-ethane-d4, surrogate, Schedule 2090, water, unfiltered, percent recovery (99832)	1-Bromo-4-fluoro-benzene, surrogate, VOC schedules, water, unfiltered, percent recovery (99834)	Isobutyl alcohol-d6, surrogate, water, unfiltered, percent recovery (62835)	Toluene-d8, surrogate, Schedule 2090, water, unfiltered, percent recovery; (99833)
10-11-2010	1040	Surface water	Regular	--	3.0	101	105	91.2	103
05-19-2011	1350	Surface water	Regular	9.0	3.0	105	92.6	108	101
06-03-2011	1115	Surface water	Regular	8.5	3.0	113	107	114	104
07-05-2011	1210	Surface water	Regular	17.5	3.0	102	96.4	103	103
08-18-2011	1310	Surface water	Regular	20.5	3.0	102	104	99.5	102
09-06-2011	0630	<i>QC sample - Artificial</i>	<i>Blank</i>	--	--	99.5	116	106	107
09-06-2011	1240	Surface water	Regular	21.0	3.0	102	128	103	117
10-12-2011	1405	Surface water	Regular	16.0	3.0	103	102	99.6	104

## 391105120052301 Lake Tahoe at Buoy "G" Near Dollar Point, CA—Continued

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 2 of 3

[m, meters; °C, degrees Celsius; µg/L, micrograms per liter; --, no data; &lt;, less than; M, presence verified but not quantified]

Date	Sample start time	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Diiso-propyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl-benzene, water, unfiltered, recoverable, µg/L (34371)	Methyl acetate, water, unfiltered, recoverable, µg/L (77032)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)
10-11-2010	1040	M	< .04	< .04	< .03	< .5	< .06	< .04	.02	< .03
05-19-2011	1350	M	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
06-03-2011	1115	M	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
07-05-2011	1210	< 1	.03	< .04	.01	< .5	< .06	< .04	.04	.02
08-18-2011	1310	M	.03	< .04	.01	< .5	< .06	< .04	.04	.02
09-06-2011	0630	< 1	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
09-06-2011	1240	< 1	.02	< .04	< .03	< .5	< .06	< .04	.03	.01
10-12-2011	1405	< 2	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 3

[m, meters; °C, degrees Celsius; µg/L, micrograms per liter; --, no data; &lt;, less than; M, presence verified but not quantified]

Date	Sample start time	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	Toluene, water, unfiltered, recoverable, µg/L (34010)
10-11-2010	1040	< .6	< .80	< 0.046	.03
05-19-2011	1350	< .6	< .80	< 0.046	< .02
06-03-2011	1115	< .6	< .80	< 0.046	< .02
07-05-2011	1210	< .6	< .80	< 0.046	.05
08-18-2011	1310	< .6	.60	< 0.046	.05
09-06-2011	0630	< .6	.73	< 0.046	.05
09-06-2011	1240	< .6	< .80	< 0.046	.05
10-12-2011	1405	< .6	< .80	< 0.046	.01