

Water-Data Report 2011

385704119573001 Lake Tahoe Sample Point At Ski Run Marina, CA

Truckee Basin
Lake Tahoe Subbasin

LOCATION.--Lat 38°57'04", long 119°57'30" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.33, T.13 N., R.18 E., El Dorado 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, water, °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)
10-12-2010	1155	Surface water	Regular	--	3.0	108	104	93.0	102
05-19-2011	1610	Surface water	Regular	9.0	3.0	105	102	101	103
06-03-2011	1530	Surface water	Regular	9.0	3.0	116	105	110	103
07-05-2011	0825	Surface water	Regular	--	3.0	103	93.5	90.3	103
08-18-2011	1000	Surface water	Regular	20.0	3.0	104	103	96.5	101
09-06-2011	0900	Surface water	Regular	20.0	3.0	105	122	106	106
10-12-2011	0915	Surface water	Regular	15.0	3.0	102	108	104	104

385704119573001 Lake Tahoe Sample Point At Ski Run Marina, 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; <, 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)
10-12-2010	1155	M	< .04	< .04	< .03	< .5	< .06	< .04	.02	< .03
05-19-2011	1610	M	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
06-03-2011	1530	1	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
07-05-2011	0825	< 1	.12	< .04	.06	< .5	< .06	< .04	.23	.09
08-18-2011	1000	M	.03	< .04	< .03	< .5	< .06	< .04	.04	.02
09-06-2011	0900	< 1	.06	< .04	.01	< .5	< .06	< .04	.08	.03
10-12-2011	0915	< 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; <, 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)
10-12-2010	1155	< .6	< .80	< 0.046	.03
05-19-2011	1610	< .6	< .80	< 0.046	< .02
06-03-2011	1530	< .6	< .80	< 0.046	< .02
07-05-2011	0825	< .6	< .80	< 0.046	.28
08-18-2011	1000	< .6	.54	< 0.046	.04
09-06-2011	0900	< .6	< .80	< 0.046	.08
10-12-2011	0915	< .6	< .80	< 0.046	.01