

Water-Data Report 2011

390901119560201 Lake Tahoe at Secret Harbor, NV

Truckee Basin
Lake Tahoe Subbasin

LOCATION.--Lat 39°09'01", long 119°56'02" referenced to North American Datum of 1983, in SW ¼ SW ¼ NW ¼ sec.23, T.15 N., R.18 E., Carson City, NV, 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]

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)
10-11-2010	1210	Surface water	Regular	--	3.0	105	104	86.5	102
05-19-2011	1150	Surface water	Regular	8.5	3.0	105	88.5	105	101
06-03-2011	0915	Surface water	Regular	8.0	3.0	112	110	114	105
07-05-2011	1005	Surface water	Regular	18.5	3.0	102	101	93.3	104
08-18-2011	1130	Surface water	Regular	20.5	3.0	102	104	101	103
09-06-2011	1045	Surface water	Regular	20.5	3.0	103	125	106	107
10-12-2011	1145	Surface water	Regular	15.5	3.0	102	115	95.1	105

390901119560201 Lake Tahoe at Secret Harbor, NV—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]

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	1210	< 1	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
05-19-2011	1150	< 1	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
06-03-2011	0915	< 1	< .04	< .04	< .03	< .5	< .06	< .04	< .05	< .03
07-05-2011	1005	< 1	.03	< .04	.02	< .5	< .06	< .04	.06	.02
08-18-2011	1130	< 1	.02	< .04	< .03	< .5	< .06	< .04	.04	.01
09-06-2011	1045	< 1	.02	< .04	< .03	< .5	< .06	< .04	.03	.01
10-12-2011	1145	< 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]

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	1210	< .6	< .80	< 0.046	.02
05-19-2011	1150	< .6	< .80	< 0.046	< .02
06-03-2011	0915	< .6	< .80	< 0.046	< .02
07-05-2011	1005	< .6	< .80	< 0.046	.07
08-18-2011	1130	< .6	< .80	< 0.046	.04
09-06-2011	1045	< .6	< .80	< 0.046	.04
10-12-2011	1145	< .6	< .80	< 0.046	< .02