385715120060801 Lake Tahoe At Emerald Bay Near Fannette Island, CA

Truckee Basin
Lake Tahoe Subbasin

LOCATION.--Lat 38°57′15″, long 120°06′08″ referenced to North American Datum of 1983, in NW ¼ SE ¼ SE ¼ sec.21, T.13 N., R.17 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 2006 TO SEPTEMBER 2007
Part 1 of 2
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Time	Sample type	Altitude of land surface feet (72000)	Iso-butyl alcohol -d6, surrog, wat unf pct rcv (62835)	Methyl acetate water, unfltrd µg/L (77032)	tert-Amyl alcohol water, unfltrd µg/L (77073)	tert-Butyl-alcohol water, unfltrd µg/L (77035)	1,2-Di-chloro-ethane-d4, sur Sch2090 wat unf pct rcv (99832)	14Bromo fluoro-benzene surrog. VOC Sch wat unf pct rcv (99834)	Acetone water, unfltrd µg/L (81552)	Benzene water, unfltrd µg/L (34030)	Diiso-propyl ether, water, unfltrd µg/L (81577)
Jul												
05...	1120	Environmental	6,229.	98.2	<.4	<.6	<2.00	113	110	<1	.27	<.06
Aug												
06...	1330	Environmental	6,229.	113	<.4	<.6	<2.00	120	89.7	M	.16	<.06
Sep												
04...	0945	Environmental	6,229.	106	<.4	<.6	<2.00	125	112	<1	.19	<.06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 2 of 2
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Ethyl-benzene water, unfltrd µg/L (34371)	Methyl tert-pentyl ether, water, unfltrd µg/L (50005)	meta- + para-Xylene, water, unfltrd µg/L (85795)	o-Xylene, water, unfltrd µg/L (77135)	t-Butyl ethyl ether, water, unfltrd µg/L (50004)	Methyl t-butyl ether, water, unfltrd µg/L (78032)	Toluene water, unfltrd µg/L (34010)	Toluene -d8, surrog, Sch2090 wat unf percent recovry (99833)
Jul								
05...	.10	<.05	.39	.17	<.04	<.04	.60	107
Aug								
06...	E.04	<.05	.13	.05	<.04	<.04	.19	108
Sep								
04...	E.04	<.05	.17	.07	<.04	<.04	.23	121