



Water-Data Report 2011

362732114204001 Lake Mead 26.8 Near Overton Beach, NV

Lower Colorado-Lake Mead Basin
Lake Mead Subbasin

LOCATION.--Lat 36°27'32.06", long 114°20'40.05" referenced to North American Datum of 1983, in sec.13, T.17 S., R.68 E., Clark County, NV, Hydrologic Unit 15010005.

WATER-QUALITY RECORDS

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

Part 1 of 3

[FNU, Formazin nephelometric units; LED, light-emitting diode; N, nitrogen; P, phosphorus; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Medium name	Sample type	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)
12-31-2010	1316	Surface water	Regular	749	7.4	10.2	7.9	1,090	11.2

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

Part 2 of 3

[FNU, Formazin nephelometric units; LED, light-emitting diode; N, nitrogen; P, phosphorus; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +/- 2.5 degrees, FNU (63680)	Sampling depth, m (00098)	Bromide, water, filtered, mg/L (71870)	Ammonia plus organic nitrogen, water, filtered, mg/L as N (00623)	Ammonia plus organic nitrogen, water, unfiltered, mg/L as N (00625)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)
12-31-2010	1316	18	1.0	.09	.23	.28	< .010	.289	.004

362732114204001 Lake Mead 26.8 Near Overton Beach, NV—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 3

[FNU, Formazin nephelometric units; LED, light-emitting diode; N, nitrogen; P, phosphorus; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Orthophosphate, water, filtered, mg/L as P (00671)	Phosphorus, water, filtered, mg/L as P (00666)	Phosphorus, water, unfiltered, mg/L as P (00665)	Arsenic, water, filtered, µg/L (01000)	Organic carbon, water, unfiltered, mg/L (00680)	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)	Suspended sediment concentration, mg/L (80154)
12-31-2010	1316	.007	< .003	.030	2.7	3.8	98	10