

NAC 445A.2152 Colorado Region: Lake Mead. ([NRS 445A.425](#), [445A.520](#)) The limits apply to the body of water known as Lake Mead, excluding the area covered by [NAC 445A.2154](#), Inner Las Vegas Bay. Lake Mead is located in Clark County.

STANDARDS OF WATER QUALITY
Lake Mead

The requirements for chlorophyll *a* are:

- 1 Not more than 1 monthly mean in a calendar year at Station LWLVB 1.85 may exceed 45µg/l. Station LWLVB 1.85 is located at the center of the channel at a distance of 1.85 miles into Las Vegas Bay from the confluence of the Las Vegas Wash with Lake Mead.
- 2 The mean for chlorophyll *a* in summer (July 1-September 30) must not exceed 40 µg/l at Station LWLVB 1.85, and the mean for 4 consecutive summer years must not exceed 30 µg/l. The sample must be collected from the center of the channel and must be representative of the top 5 meters of the channel. Station LWLVB 1.85 is located at the center of the channel at a distance of 1.85 miles into Las Vegas Bay from the confluence of the Las Vegas Wash with Lake Mead.
- 3 The mean for chlorophyll *a* in the growing season (April 1-September 30) must not exceed 16 µg/l at Station LWLVB 2.7 and 9 µg/l at Station LWLVB 3.5. Station LWLVB 2.7 is located at a distance of 2.7 miles into Las Vegas Bay from the confluence of the Las Vegas Wash with Lake Mead. Station LWLVB 3.5 is located at a distance of 3.5 miles into Las Vegas Bay from the confluence of the Las Vegas Wash with Lake Mead.
- 4 The mean for chlorophyll *a* in the growing season (April 1-September 30) must not exceed 5 µg/l in the open water of Boulder Basin, Virgin Basin, Gregg Basin and Pierce Basin. The single value must not exceed 10 µg/l for more than 5 percent of the samples.
- 5 Not less than two samples per month must be collected between the months of March and October. During the months when only one sample is available, that value must be used in place of the monthly mean.

(Added to NAC by Environmental Comm'n by R160-06, eff. 8-26-2008)