

[www.barkerstats.com/PDFs/ASA/CNSL/Lake\\_Tahoe\\_SecchiDisks\\_MayaLin.pdf](http://www.barkerstats.com/PDFs/ASA/CNSL/Lake_Tahoe_SecchiDisks_MayaLin.pdf)

## Overview and Maya Lin- Intersection of Art and Measurement

Last week I had the opportunity to visit the Nevada Museum of Art (in Reno NV). A piece we found at the museum could be described as a compelling "Intersection of Art and Measurement". A nicely formatted version of this note and links also available at the above link.

### Maya Lin

Except for those living in the Reno area (I live near Sacramento), a visit to the museum may not be possible. While we toured the Museum, we encountered an interesting art piece by a very well-known artist Maya Lin. She designed the Viet Nam Memorial "the wall". Due to museum policy I am unable to post a picture (technically I was not allowed to take a picture!!!!). The Nevada museum posted a link with a several second view of the piece. The art piece was perhaps 20 clear to semi-transparent white discs, varying in size from perhaps 4 inches to perhaps 10 inches in diameter and up to perhaps one inch thick. The title of Lin's piece was "Secchi Point".

Reno is near Lake Tahoe. And "Secchi" refers to a method and the Secchi discs for measuring water clarity. I provide the links below to how real Secchi discs are used to measure Lake Tahoe water clarity. For those interested the annual average of the Secchi measurements is available and could be loaded into R or other software.

### Maya Lin Secchi Point

<https://www.rgi.com/story/life/arts/2016/01/05/11-tahoe-artworks-youll-want-see-before-s-too-late/78293178/>

Her third piece, "Secchi Point," is a collection of glass water drops whose size and opacity reflect annual rainfall and water clarity in the Tahoe Basin.

Video of the Secchi Point piece

<https://www.facebook.com/watch/?v=1030856967588767>

Link from Nevada Museum of Art – opens FACEBOOK

[https://fb.watch/hjEb\\_cyqE2/](https://fb.watch/hjEb_cyqE2/)

UC Davis

<https://www.ucdavis.edu/climate/news/lake-tahoe-clarity-report-2021>

### Annual Data – Lake Tahoe Clarity and Secchi Measurement

[https://tahoe.ucdavis.edu/sites/g/files/dgvnsk4286/files/media/documents/Secchi\\_Averages\\_2021\\_feet.pdf](https://tahoe.ucdavis.edu/sites/g/files/dgvnsk4286/files/media/documents/Secchi_Averages_2021_feet.pdf)

Clarity is measured as the depth to which a **10-inch white disk**, called a **Secchi disk**, remains visible when lowered into the water

### Secchi Measurement "how to" Video

<https://www.caryinstitute.org/news-insights/guide/measuring-lake-health-secchi-disk-how>

<https://youtu.be/lr66G09PuKg>