

## Summary of 1992 - 2015 Lead Tap Sample Results from Lead and Copper Rule (LCR) Monitoring for San Francisco Water System

State Water Resources Control Board (SWRCB) adopted EPA's Action Level for Lead (Pb), which is 15 µg/L.

LCR requires at least 90% of Pb tap samples collected from participants' taps not to exceed the Action Level.

The LCR is a Treatment Technique regulation. Monitoring results are used by the SWRCB to determine if additional studies are needed to improve corrosion control treatment.

Sample Date	Number of Sample Sites	Pb (µg/L) 90th Percentile	Is Pb less than Action Level?	No. of Site Above Pb Action Level	No of Sample Invalidated	Comments
6/1992	102	18	No	18	0	Six- month monitoring
10/1992	100	14	Yes	9	0	Six- month monitoring
12/1998	101	7	Yes	4	0	Six- month monitoring
4/1999	102	4	Yes	3	0	Six- month monitoring
8/2000	53	5	Yes	1	0	Annual monitoring; State approved reduced number of monitoring sites to a minimum of 50.
8/2001	53	7	Yes	4	0	Annual monitoring. After two consecutive annual monitoring results less than Action Level, SWRCB approved reduction of monitoring frequency to triennial.
8/2004	54	12	Yes	3	0	Triennial monitoring
8/2006	55	5.3	Yes	0	0	Special monitoring requested by SWRCB to verify optimal corrosion control treatment after the SFPUC implemented systemwide fluoridation since 11/2005. The LCR monitoring results confirmed the treatment optimization.
8/2009	59	7	Yes	1	0	Triennial monitoring
8/2012	60	11	Yes	5	0	Triennial monitoring
8/2015	59	5	Yes	0	0	Triennial monitoring