

STLC and TTLC Regulatory Limits¹

Inorganic Substances	STLC ² Regulatory Level, mg/L	TTLC ³ Regulatory Level, mg/kg, Wet Weight	Recommended EPA Test Method
Antimony and/or Antimony compounds	15	500	6010B/7000A
Arsenic and/or Arsenic compounds	5.0	500	6010B/7000A
Asbestos		1%	PCM/PLM
Barium and/or Barium compounds	100	⁴ 10000	6010B/7000A
Beryllium and/or Beryllium compounds	0.75	75	6010B/7000A
Cadmium and/or Cadmium compounds	1	100	6010B/7000A
Chromium (VI) compounds	5	500	6010B/7000A
Chromium and/or Chromium (III) compounds	5 ⁵	2,500	6010B/7000A
Cobalt and/or Cobalt compounds	80	8,000	6010B/7000A
Copper and/or Copper compounds	25	2,500	6010B/7000A
Fluoride salts	180	18,000	300/340.2
Lead and/or Lead compounds	5.0	1,000	6010B/7000A
Mercury and/or Mercury compounds	0.2	20	6010B/7471A
Molybdenum and/or Molybdenum compounds	350	3,500	6010B/7000A
Nickel and/or Nickel compounds	20	2,000	6010B/7000A
Selenium and/or Selenium compounds	1.0	100	6010B/7000A
Silver and/or Silver compounds	5	500	6010B/7000A
Thallium and/or Thallium compounds	7.0	700	6010B/7000A
Vanadium and/or Vanadium compounds	24	2,400	6010B/7000A
Zinc and/or Zinc compounds	250	5,000	6010B/7000A

Organic Substances	STLC Regulatory Level, mg/L	TTLC Regulatory Level, mg/kg, Wet Weight	Recommended EPA Test Method
Aldrin	0.14	1.4	8081A
Chlordane	0.25	2.5	8081A
DDT, DDE, DDD	0.1	1.0	8081A
2,4-Dichlorophenoxyacetic acid	10	100	8151
Dieldrin	0.8	8.0	8081A
Dioxin (2,3,7,8-TCDD)	0.001	0.01	8280
Endrin	0.02	0.2	8081A
Heptachlor	0.47	4.7	8081A
Ketone	2.1	21	
Lead compounds, organic		13	DHS
Lindane	0.4	4.0	8081A
Methoxychlor	10	100	8081A
Mirex	2.1	21	8081A
Pentachlorophenol	1.7	17	8270C
Polychlorinated Biphenyls (PCBs)	5.0	50	8082
Toxaphene	0.5	5	8081A
Trichloroethylene	204	2040	8260B
2,4,5-Trichlorophenoxypropionic acid	1.0	10	8151

¹Used for California regulated hazardous waste. Source is California Code of Regulations, Title 22, Chapter 11, Article 3.

²If a substance is ten times the STLC value found in the TTLC, the Waste Extraction Test (WET) is indicated. If any substance in the waste extract is equal to or greater than the STLC value, it is considered a hazardous toxic waste.

³If a substance in a waste is equal to or greater than the TTLC level, it is considered a hazardous toxic waste.

⁴Excludes barium sulfate.

⁵If the soluble chromium as determined by the TCLP is less than 5 mg/L, and the soluble chromium as determined by the STLC test equals or exceeds 560 mg/L, and the waste is not otherwise identified as a RCRA hazardous waste, then the waste is a non-RCRA hazardous waste.