



WASTE ACCEPTANCE THRESHOLDS

CONTAMINANT THRESHOLD LIMITS

MRWMD will only accept material that is represented by analytical results indicating concentrations below the following listed threshold values. Note that STLC test is required if TTLC concentration is 10 greater than STLC concentration.

INORGANICS THRESHOLD VALUES FOR ACCEPTANCE

	Contaminant	MRWMD		Hazardous Waste Criteria ⁽¹⁾	
		TTLC ⁽²⁾ Limit (mg/kg)	STLC ⁽³⁾⁽⁴⁾ Limit (mg/L)	TTLC Limit (mg/kg)	STLC Limit (mg/L)
INORGANICS – CAM 17	Antimony	400	0.06	500	15.0
	Arsenic	400	0.5	500	5.0
	Barium	8,000	10	10,000	100
	Beryllium	60	0.04	75	0.75
	Cadmium	80	0.05	100	1.0
	Chromium (VI)	400	0.5	500	5.0
	Chromium (Total or III)	2,000	0.5	2,500	5.0
	Cobalt	6,400	0.5	8,000	80
	Copper	2,000	20	2,500	25
	Fluoride salts	14,400	90	18,000	180
	Lead	800	0.5	1,000	5.0
	Mercury	16	0.02	20	0.2
	Molybdenum	2,800	0.1	3,500	350
	Nickel	1,600	1.0	2,000	20
	Selenium	80	0.1	100	1.0
	Silver	400	0.5	500	5.0
	Thallium	560	0.005	700	7.0
Vanadium	1,920	0.2	2,400	24	
Zinc	4,000	200	5,000	250	
PETROLEUM HYDROCARBONS	MTBE	12	0.6	-	-
	Benzene	10	0.5	-	-
	Toluene	24	1.2	-	-
	Ethylbenzene	18	0.9	-	-
	Xylene	12	0.6	-	-
	TPH as Gasoline, Kerosene, or Jet Fuel	1,000	(5)	-	-
	TPH as Diesel	5,000	(5)	-	-
	TPH as Motor Oil, Hydraulic, Heating, or Bunker Oil	8,000	(5)	-	-

- (1) CCR Title 22 Regulatory Limits (Division 4.5, Chapter 11, Article 2)
- (2) Total Threshold Limit Concentration.
- (3) Soluble Threshold Limit Concentration.
- (4) STLC test required if TTLC is greater than 10 times the STLC concentration.
- (5) There is no regulatory determined concentration at which point TPH is defined by California or Federal regulations as “hazardous waste”.



ORGANIC COMPOUNDS THRESHOLD VALUES FOR ACCEPTANCE

	Contaminant	TTLC ⁽¹⁾ (mg/kg)	STLC (mg/L)	TCLP (mg/L)
ORGANIC COMPOUNDS	Aldrin	1.4	0.14	0.5
	Benzene	10	0.5	0.5
	Carbon Tetrachloride		0.5	
	Chlordane	2.5	0.25	0.03
	Chlorobenzene			100
	Chloroform			6
	Cresols			200
	2,4-Dichlorophenoxyacetic acid	100	10	10
	DDT, DDE, DOD	1.0	0.1	
	1,4-Dichlorobenzene			7.5
	1,2-Dichloroethane			0.5
	1,1-Dichloroethylene			0.7
	2,4-Dinitrotoluene			0.13
	Dieldrin	8	0.8	
	Dioxin (2,3,7,8-TCDD)	0.01	0.001	
	Endrin	0.2	0.02	
	Heptachlor	4.7	0.47	0.008
	Hexachlorobenzene			0.13
	Hexachlorobutadiene			0.5
	Hexachloroethane			3.0
	Kepone	21	2.1	
	Lindane	4	0.4	0.4
	Methoxychlor	100	10	10
	Methyl Ethyl Ketone			200
	Mirex	21	2.1	
	Nitrobenzene			2.0
	Pentachlorophenol	17	1.7	100
	Perchorate	10		
	Polychlorinated Biphenyls (PCB's)	50	5	
	Pyridine			5.0
	Tetrachloroethylene			0.7
	Toxaphene	5	0.5	0.5
	Trichloroethylene (TCE)	2,040	204	0.5
2,4,5-TP (Silvex)	10	1.0	1.0	
2,4,5-Trichlorophenol			400	
2,4,6-Trichlorophenol			2.0	
Vinyl Chloride			0.2	

(1) STLC test required if TTLC is greater than 10 times the STLC concentration.



CONTAMINATED SOIL TESTING REQUIREMENTS

The MRWMD reserves the right to require the generator to perform additional analytical testing. The minimum required sampling frequency is as follows:

- Stockpiles: Less than 100 cubic yards: 3 discrete samples.
- 100 to 500 cubic yards: 5 discrete samples.
- More than 500 cubic yards: 5 discrete samples plus one additional sample per 250 cubic yards in excess of 500 cubic yards.

PETROLEUM HYDROCARBONS	CONSTITUENT	EPA METHOD
Diesel	TPH (Diesel)	3550/8015
Gasoline	TPH (Gasoline)	5030/8015
	BTEX	5030/8020
	MTBE	8020
	Lead	6020A
Waste Oil	TPH (Diesel, Gasoline, Motor Oil)	8015, 5030
	Volatile Organics	8260/8010/8020
	Semi-Volatile Organics	8270
	Organochlorine Pesticides	8081
	PCBs	8082
	CAM 17 (Title 22) Metals	6020A, 7471
Fuel Oil/Bunker Oil/Hydraulic Oil/Kerosene	TPH	8015
	BTEX	5030/8020