



WILDFIRE WASTE SCREENING AND ACCEPTANCE PROCEDURE

Monterey Regional Waste Management District (MRWMD) implements the Waste Acceptance Review and Waste Screening Program to assist in preventing disposal of hazardous waste containing materials at the District's Class III non-hazardous, solid waste landfill. All Special Wastes, such as Wildfire Waste, must be pre-approved by MRWMD in writing prior to acceptance and delivery of the material to the facility. It is the responsibility of the Generator to certify, in writing, that the materials brought for disposal at MRWMD are non-hazardous per CCR Title 22 Section 66260.

Disaster Waste from wildfires is considered a Special Waste material which requires the District's review and approval prior to delivery to the Monterey Peninsula Landfill.

The waste screening process is as follows:

- 1) The customer is required to provide MRWMD with a completed submittal package that includes the following:
 - a. Approval letter from respective County Health Department approving the cleanup workplan at the specific disaster site (aka Phase I HHW Removal).
 - b. A Cleanup Certificate of Completion or similar confirmation letter from the respective state or local agency responsible for overseeing the hazardous waste cleanup that documents the completion of Phase I HHW Removal.
 - c. Completed MRWMD waste manifest form (all sections filled out and signed)
 - d. Analytic testing of representative waste samples by an EPA certified laboratory which covers all contaminants listed on pages 2 and 3.
 - e. Site Map indicating the locations where the representative samples of fire debris waste were taken.
- 2) The customer will submit, for MRWMD's review, the completed submittal package to the District at dramirez@mrwmd.org
- 3) The District will review the package and inform the customer if additional tests or information are required for review.
- 4) The District will review and respond within 5 working days after receipt of all completed information with a determination if the waste can be accepted at MRWMD
 - a. If material **meets** the District's acceptance criteria
 - i. An appointment window for delivery will be discussed with customer.
 - ii. An acceptance letter with job reference number is issued for use upon arrival at the scales.
 - b. If material does **not meet** District's acceptance criteria
 - i. Please consider other disposal sites including:
 - Altamont Landfill – Class II Landfill – (925) 455-7300
 - Kettleman Hills Facility – Class I Landfill – (800) 963-4776



Appointment

Wildfire Waste disposals must be scheduled at least 48 hours in advance and must be accompanied by the MRWMD approved Waste Manifest.

Fees:

The Disposal Fee for Wildfire Waste is the problem waste rate of \$95 per ton with a minimum charge of \$25 per load. Plus, a \$100 document processing fee. Scale weighmasters or operations staff may modify fee or deny disposal based on visual inspection of debris when it is delivered. Special handling services, such as “pull off” charges, may apply.

Special Notes:

Please note that Wildfire Waste deliveries that arrive at the District’s facility without an MRWMD approved Waste Manifest acceptance letter cannot be accepted and will not be allowed to dispose until the required MRWMD approvals are obtained.



WILDFIRE 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.

WILDFIRE INORGANICS THRESHOLD VALUES FOR ACCEPTANCE

	Contaminant	Hazardous Waste Criteria ⁽¹⁾	
		TTLC Limit (mg/kg)	STLC Limit (mg/L)
INORGANICS – CAM 17	Antimony	500	15.0
	Arsenic	500	5.0
	Barium	10,000	100
	Beryllium	75	0.75
	Cadmium	100	1.0
	Chromium (VI)	500	5.0
	Chromium (Total or III)	2,500	5.0
	Cobalt	8,000	80
	Copper	2,500	25
	Fluoride salts	18,000	180
	Lead	1,000	5.0
	Mercury	20	0.2
	Molybdenum	3,500	350
	Nickel	2,000	20
	Selenium	100	1.0
	Silver	500	5.0
	Thallium	700	7.0
Vanadium	2,400	24	
Zinc	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)
ACM	Asbestos	Detection	

- (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”.

WILDFIRE 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.



WILDFIRE TESTING REQUIREMENTS

The MRWMD reserves the right to require the generator to perform additional analytical testing based on site risk. 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.

Type	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
Asbestos	Asbestos	600/R-93/116
CAM 17 Metals	TTLIC	200.8
CAM 17 Metals	STLC	SW6020