

# FATS, OILS AND GREASE

THE GOOD, BAD AND UGLY

DAVE LOUCH



SOUTH PLATTE  
**WATER RENEWAL  
PARTNERS**  
OWNED BY LITTLETON/ENGLEWOOD





# Oil and Grease Discharge to Stormwater













# State Grease Waste Manifest

<small>Complies with Title 24, Chapter 101, C.R.S. as amended. For information: Colorado Environmental Code, Article 101, Chapter 101-1, Regulations 101-1-1, 101-1-2, 101-1-3, 101-1-4, 101-1-5, 101-1-6, 101-1-7, 101-1-8, 101-1-9, 101-1-10, 101-1-11, 101-1-12, 101-1-13, 101-1-14, 101-1-15, 101-1-16, 101-1-17, 101-1-18, 101-1-19, 101-1-20, 101-1-21, 101-1-22, 101-1-23, 101-1-24, 101-1-25, 101-1-26, 101-1-27, 101-1-28, 101-1-29, 101-1-30, 101-1-31, 101-1-32, 101-1-33, 101-1-34, 101-1-35, 101-1-36, 101-1-37, 101-1-38, 101-1-39, 101-1-40, 101-1-41, 101-1-42, 101-1-43, 101-1-44, 101-1-45, 101-1-46, 101-1-47, 101-1-48, 101-1-49, 101-1-50, 101-1-51, 101-1-52, 101-1-53, 101-1-54, 101-1-55, 101-1-56, 101-1-57, 101-1-58, 101-1-59, 101-1-60, 101-1-61, 101-1-62, 101-1-63, 101-1-64, 101-1-65, 101-1-66, 101-1-67, 101-1-68, 101-1-69, 101-1-70, 101-1-71, 101-1-72, 101-1-73, 101-1-74, 101-1-75, 101-1-76, 101-1-77, 101-1-78, 101-1-79, 101-1-80, 101-1-81, 101-1-82, 101-1-83, 101-1-84, 101-1-85, 101-1-86, 101-1-87, 101-1-88, 101-1-89, 101-1-90, 101-1-91, 101-1-92, 101-1-93, 101-1-94, 101-1-95, 101-1-96, 101-1-97, 101-1-98, 101-1-99, 101-1-100.</small>			
Waste Type	<input checked="" type="checkbox"/> Grease Trap <input type="checkbox"/> Grit Trap <input type="checkbox"/> Septic/Chemical Toilet <input type="checkbox"/> Non-Industrial <input type="checkbox"/> Industrial <input type="checkbox"/> Special		
I certify that the waste material removed from the above premises does not contain any radioactive, flammable, explosive, toxic or hazardous material ("Excluded Waste"). The term "hazardous material" is defined as any one or more pollutant, toxic substance, hazardous substance, solvent or oil as defined in or pursuant to the Resource Conservation and Recovery Act, the Comprehensive Environmental Response Compensation and Liability Act, the Federal Clean Water Act, or any other federal, state or local environmental law, regulation, ordinance, or rule, whether existing as of the date of this agreement or subsequently enacted. I also acknowledge that the Generator shall be responsible for any costs incurred by the Transporter or Disposal Facility in handling or proper disposal of any hazardous waste and that the Generator expressly agrees to defend, indemnify and hold harmless the Transporter from and against any and all damages, costs, fines and liabilities resulting from or arising out of any such hazardous waste.			
Generator Rep. Name (please print)	CLOSED		Generator Rep. Signature
Transporter Name	Name: L.E.S. Phone: ( )	Transporter Address	Address: Denver, CO City: State: Zip:
Waste Removed (Gallons)	1200	Date	Time
		11/19/08	2:47
I certify that the information above is accurate, and that only the waste certified for removal by the Generator is contained in the servicing vehicle. I am aware that falsification of this manifest may result in prosecution.			
Driver Name (please print)	DUGAN T.	Driver Signature	Dugan T
Disposal Facility	Metro WWTP	Address	Denver, CO
Waste Received (Gallons)	1200	Date	Time
		11/19/08	3:52
Facility Rep. Name (please print)		Facility Rep. Signature	

WHITE - Generator Final Copy    YELLOW - Liquid Environmental Solutions Copy    GOLDENROD - Transporter Copy    PINK - Generator 1st Copy







Coffee Shop Inside Trap Failure-  
-Closed Entire Store!

Inside Traps are not a  
good idea



Jobby Slide

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Clean & Restock

FOOD FACT SHEET

Significant Grease  
Loading to trap  
and interceptor









Times this by 150  
Stores !!!



And this!!!!



# Outside interceptor failure



