

Pretreatment Program

Fats, Oil and Grease / Industrial User
Manual and Permit Program
&
Dental Waste Standards & Guidelines
February 2023

Widefield Water and Sanitation District 8495 Fontaine Blvd. Colorado Springs, CO 80925 (719) 390-7111



WASTEWATER DISCHARGE QUESTIONNAIRE

Completed Questionnaire Due Date:

For questions regarding this questionnaire, please email Logan@wwsdonline.com.

GENERAL INFORMATION:

Date:	SIC and/or NAICS Code(s):	SIC and/or NAICS Code(s):		
Company Name:				
Facility Address:				
City:	State: CO Zip:			
Phone:	Utilities Account No(s):			
Mailing Address:				
City:	State: Zip:			
Phone:				



Person(s) to be contacted regarding this questionnaire: Name: _____ Title: _____ Phone: () Email: Name: _____ Title: _____ Phone: (______ Email: ______ **FACILITY OPERATIONS AND WASTEWATER INFORMATION:** 1. Check all activities which are or will be present at your facility: ■ Assembly ☐ Medical Services ☐ Retail ☐ Auto Services ☐ Food Processing/Service ☐ Vehicle/Equipment Wash ■ Manufacturing ☐ Warehousing Other (specify): ■ Material Transfer/Distribution ☐ Office (not medical) 2. Describe in **DETAIL** the type of work (service or manufacturing) performed at this location. Include processes, products, services, etc.



3.	List the basic materials used, sold, and/or distributed in the operation at your facility. Include base materials and end products.					
4.	Are there any floor drains in the work or storage areas at your facility: YES □ NO □ If yes, please describe the location (s):					
5.	Indicate the total average water use at this facility to include bathrooms, irrigation, and process water.					
	Information Obtained From ☐ Estimate ☐ Water bill ☐ Flow meter or totalizer ☐ Other source (please specify):					
6.	Are any liquid wastes, sludges, or other waste materials generated from this facility's processes?					
	YES D NO D					
7.	Are any of the wastes that are generated by this facility's processes, service, or manufacturing activities discharged to the sanitary sewer system?					
	YES NO					



8.	If YES to question #7, indicate the total daily process (non-domestic) wastewater discharge from your facility.						
	Gallons per	Day	NONE □				
	Information Obtained From ☐ Estimate ☐ Water bill	NONE L					
	☐ Flow meter or totalizer ☐ Other source (please specify):						
			t wastewater cella	otion			
	If you do not have a connection to the Widefield Water an system, how often is your septic/holding tank pumped?	d Sanitation Distric	t wastewater colle	Ction			
(PI	lease provide waste hauler information in question #18 be	low)					
9.	What chemicals are used in this facility's processes, serv	rice, or manufactui	ing activities?				
10.	. Number of shifts at this facility:						
	Average number of employees per shift:	1st	2 nd	3 rd			
11.	. Are any of the following plans in effect at this facility?						
	RCRA plan to handle hazardous waste?	□YES	□NO				
	Spill prevention plan?	□YES	□NO				
	Closure plan?	□YES	□NO				
	Plan for handling solvents and/or solvent wastes?	□YES	□NO				

{00919186.DOCX / 2 } P a g e | 21



12. Below is a list of processes/activities that are either Environmental Protection Agency (EPA) or consider Sanitation District. Do any operations in your facing activities?	lered significant by the Widefield Water and
☐ Yes (check all that apply) ☐ No	
Adhesives Airport Deicing Aluminum Forming Asbestos Manufacturing Battery Manufacturing Beverage Manufacturing Canned & Preserved Fruits & Vegetables Canned & Preserved Seafood Carbon Black Manufacturing Cement Manufacturing Coal Mining Coil Coating Copper Forming Dairy Products Electrical & Electronic Components Electroplating Explosives Manufacturing Feedlots Ferroalloy Manufacturing Feertilizer Manufacturing Glass Manufacturing Grain Mills Gum & Wood Chemicals Manufacturing Hazardous Waste Combustors Hospitals Industrial Laundry Ink Formulating Inorganic Chemicals Iron & Steel Manufacturing Landfills	 □ Metal Finishing □ Metal Molding & Casting (Foundry) □ Mineral Mining & Processing □ Nonferrous Metals Forming & Metal Powders □ Nonferrous Metals Manufacturing □ Oil & Gas Extraction □ Ore Mining & Dressing □ Organic Chemicals □ Paint Formulating □ Paving & Roofing Materials □ Pesticide Chemicals □ Petroleum Refining □ Pharmaceutical Manufacturing □ Phosphate Manufacturing □ Photographic or X-ray Processing □ Plastics Molding & Forming □ Porcelain Enameling □ Pulp, Paper & Paperboard □ Rubber Manufacturing □ Sand/Oil Interceptor □ Soap & Detergent Manufacturing □ Steam Electric Power Generating □ Sugar Processing □ Synthetic Fibers □ Textile Mills □ Timber Products □ Tobacco Products Processing □ Transportation Equipment Cleaning
☐ Leather Tanning & Finishing ☐ Meat Products	☐ Waste Treatment Describe:
wical Fiduudis	



13. For each item checked in Question 12, describe the type of wastewater discharged: *Attach additional sheets if needed.*

	Operation / Activity	Description of waste	water	discharged from t	ne operatio	n/activity
14.	Do you anticipate any op If yes, please explain:	l perational or process chang	ges in	the future:	YES 🗆	NO 🗆
15.	(i.e. interceptors/traps, m	er treated prior to discharge netals treatment, pH adjustr	ment,	filtration, etc.)	YES	
	If yes, indicate pretreatm apply.	ent devices or processes the	hat are	e used for treating v	wastewater.	Check all that
	Air Flotation Amalgam Separator Biological (specify): Centrifuge Chlorination Cyclone Filtration Flocculation Flow Equalization Grease Trap / Interce			Neutralization, (phoil Separation Ozonation Precipitation Sand Interceptor Screening Sedimentation Septic Tank Silver Recovery Solvent Separatio Other (specify):		t)
	Ion Exchange			Other (specify)		



	 Describe the treatment system and/or treatment unit(s): IF NO TREATMENT EXISTS, PLEASE ANSWER N/A. 					
17. Attach a (3) years		lyses performed on your p	process wastewater flows within the la	st three		
□ Analy	ses Attached		☐ No Analyses Available			
WASTE DI	SPOSAL:					
	the following information or g typical garbage haulers):	n all waste hauler(s) and o	or onsite treatment vendor(s) if used (not		
Waste F	Hauler or On-Site Treatmen	it Vendor #1				
Name: _						
Address	s:					
City:		State:	Zip:			
Phone:	()					
Waste F	Hauler or On-Site Treatmen	it Vendor #2				
Name: _						
	s:					
			Zip:			
Phone:	()					
Attach a	additional sheets as needed	d.				



19.	What is your RCRA waste generator status? Large Quantity Generator Small Quantity Generator Conditionally Exempt Small Quantity Generator None	
	NOTE TO SIGNING OFFICIAL: In accordance with Title 40 Section 403.14, effluent data provided in this questionnaire restriction. Any other information provided may be claimed must be asserted at the time of submission by stamping the on, or similarly identifying the information claimed as confide information shall be governed by procedures specified in 40	shall be available to the public without as confidential by the submitter. Such claim words "Confidential Business Information" ential. Requests for confidential treatment of
	STATEMENT OF CERTIFICATION: I have personally examined and am familiar with the informa attachments. Based upon my inquiry of those individuals in information reported herein, I believe that the submitted info aware that there are significant penalties for submitting false	nmediately responsible for obtaining the rmation is true, accurate and complete. I am
	Signature:	Date:
	Print Name:	Title:

{00919186.DOCX / 2 } P a g e | 25



F.O.G. Fog User Survey Site Inspection Widefield Water and Sanitation District

Widefield Water and Sanitation District 8495 Fontaine Blvd, Colorado Springs CO 80925 719-390-7111

Name of inspector: Date:
Type of Inspection: Time:
General Food Service Establishment Information
Facility Name: Facility Address:
Facility Owner: Facility Manager: Facility Phone Number:
Type of Food Service Operation: Type of Food Served:
Hours of Operation: Number of meals served/day: Number of Seats:
Grease Interceptor -Type: Hydromechanical / Gravity
Number of units: Size:gallons / lbs Location:
Access Type:
Cleaning Frequency:
Are records available/up to date? YES NO N/A
Is minimum frequency of cleanings kept up to date? YES NO N/A
Last Maintenance Day: How much is taken out?gallons
Disposal Location:
Grease Interceptor Maintenance - Condition: Poor / Fair / Good / Excellent
Measurements: Total Liquid Depth (in.) –
Total FOG (in.) –
Percentage = Total Solids (in.) –
Free of Debris or Garbage: YES NO N/A
Baffle Wall Secure: YES NO N/A
Free of Cracks or Defects: YES NO N/A
Outlet Tee: YES NO N/A
Sample taken: YES NO N/A If so, from where?
Kitchen Equipment/Devices Chemicals in use: YES NO N/A
Dishwasher in use: YES NO N/A Garbage disposal in use: YES NO N/A Attached to grease interceptor:
Additional Comments:
Signature: Date:



INSIDE GREASE TRAP AND USED FRYER MAINTENANCE LOG

Business Name			Address			
Location of Grease T	rap					
	Exa	mple: ur	nder 3 compartment sink in p	orep area		
Date of trap Cleaning or Inspection	Name of Clean Inspector		Approximate Amount of Grease/Debris Removed in pounds or gallons 2 cups = 1lb	D (Exam	ethod of isposal nple: put in trash)	
Does your business Does your business number of recycler Are used fryer oil of vandalism? If used fryer oil is not	s recycle use ontainers sec	d frye ured	to reduce the poss	ibility of	 spillage or	me and telephone
Date of Fryer used oi	l pick-up	Appr up	oximate Gallons of oil	picked	Where is th	e used oil taken and ed
CERTIFICATION: complete to the best information including	of my knowled	ge. I a	im aware that there a	are signif	ficant penalti	es for submitting false
Signature of Authoriz	ed personnel		Title		/	Date



OUTSIDE GREASE TRAP/INTERCEPTOR & USED FRYER OIL MAINTENANCE LOG

BUSINESS NAME		A	DDRESS		
LOCATION OF TRAP/INT	FRCFPT	·OR			
(For example: In parking lot on r					
Date of Cleaning and or inspection	Name of person or company who		Approximate of grease an	d debris	How was waste disposed of
	inspec	cted or cleaned	remov	red	
CERTIFICATION OF INSPECTI	ON: I cert	ify under nenalty of	law that the abo	ove indicated	grease tran/intercentor has
been inspected on the above					_
occupy less than 25% of the	holding ca	pacity of the trap/i	nterceptor.		
		_			
Signature of Authorized Repr	resentativ	e	Title		Date
Date of last Cleaning	_ g		Approx. inch	nes of grease a	and solids in interceptor
Does your business use fr	yer oil? _				
Does your business recycler_				•	hone number of
Are used fryer oil containe					alism?
If used fryer oil is not recycle	a now is i	t disposed?			
Date of used fryer oil pi	ck-up	Approximate gallons		Where v	vas it taken and how was it used
CERTIFICATION: I certify und	er penalty	l / of law that the abo	ove information i	is true and acc	 curate and complete to the
best of my knowledge. I am a	aware tha	t there are significa	nt penalties for s	ubmitting fals	se information including the
possibility of fine and/or imp	risonmen	t for knowing violat	ions	,	
Signature of Authorized Repr	 esentativ	e	Title		Date

{00919186.DOCX / 2 } P a g e | **28**



INDUSTRIAL PRETREATMENT Industrial User Survey Site Inspection Widefield Water and Sanitation District

Widefield Water and Sanitation District 8495 Fontaine Blvd, Colorado Springs CO 80925 719-390-7111

Industrial User	Facility Address	
Inspection Date	Inspection Time	Inspection Type
Categorical Industrial User?	Category	
Yes □ No □		
SIC/NAICS Code	40 CFR Citation	
Objective (What is the purpose of the inspection	on?)	
Brief Description of Business Activities		



Facility Representatives

Representative	Title	Phone	E-mail

Utilities Representatives

Inspection Personnel	Title	Phone	E-mail

CHEMICAL HANDLING & SUPPLY:

Raw Materials/Use/Storage Location/Storage Containers:	



Chemicals/Use/Storage Location/Storage containers:				
How are chemicals handled/transferred?				

{00919186.DOCX / 2 } Page | **31**



Were any floor drains observed in raw material or chemical storage/handling/usage areas? Yes □ No □ N/A □ Describe: Was spill containment observed in supply or storage areas? Yes □ No □ N/A □ Describe: Are chemicals stored outside? Yes □ No □ N/A □ Which chemicals and describe: Does spill containment on-site appear to be adequate for the facility's spill potential? Yes □ No □ N/A □



Are containers free of corrosion, cracks, dents or bulges?
Yes □ No □ N/A □
PROCESS/OPERATION:
Description of processes/operations at the facility
End products/quantities:



Was spill containment observed in process areas as indicated by facility representative?	
Yes □ No □ N/A □	
Were any floor drains observed in production area?	
Yes □ No □ N/A □	
Describe their locations and where they drain:	
Are production areas diked, contained, or otherwise constructed in such a way as to capture spills or slug	
discharges?	
Yes □ No □ N/A □	
WASTE:	
Describe any waste generated from processes and/or operations/volume generated/storage information/discharge frequency/disposal?	
Notes:	
	_

{00919186.DOCX / 2 } P a g e | **34**



Pretreatment System? If yes, check their Treatment Methodology below. If no, check "Other" and write, "N/A".

Treatm	ent Me	ethodology							
	☐ Chemical Precipitation				Neutra	Neutralization / pH Adjustment			
		Cyanide Destruction				Oil / W	Vater Se	paration	
		Electrowinning				Solver	nt Recov	/ery	
		Evaporation				Rever	se Osmo	osis	
		Filtration				Sand	Trap		
		Filter Press				Sedim	entation	l	
		Fluoride Precipitation				Silver	Recove	ry	
		Ion Exchange				Other	(specify):	
Type of	f Disch	narge							
	Cont	iinuous		Batch				Zero Discharge	
If waste is stored on-site, describe spill containment in storage area: Yes □ No □ N/A □									
Describ	oe:								



Is waste transferred to a storage area? Yes □ No □ N/A □ How?: 1. If waste is hauled off-site by a waste transporter, are waste manifests available? Yes \square No \square N/A \square NOTES/FINDINGS:



Samples, Document	s, Plans, and/or Photos Collec	eted?	
Yes □ N	ο 🗆		
Describe:			

PLEASE ATTACH ALL PHOTOS TAKEN



ONE-TIME COMPLIANCE REPORT FOR DENTAL DISCHARGERS

to Comply with 40 CFR 441.50 Effluent Limitations Guidelines and Standards for the Dental Office Category

Instructions:

The following is a sample form that contains the minimum information dental facilities must submit in a one-time compliance report as required by the Effluent Limitations Guidelines and Standards for the Dental Office Category ("Dental Amalgam Rule"). Some dental facilities are not required to submit a one-time compliance report. See the applicability section (§ 441.10) to determine if your facility is required to submit a one-time compliance report.

Note to dental facilities: Do not fill out and submit this form unless directed to do so by your Control Authority. Please contact your Control Authority to determine what form to use. Your Control Authority may be your wastewater utility, your state wastewater agency, or the U.S. EPA Regional Office. For assistance in determining your Control Authority, please see EPA's website: www.epa.gov/eg/dental-effluent-guidelines

General Information

General ir	ntormation						
Name of	Name of Facility						
Physical	Physical Address of Dental Facility						
City:				State:		Zip:	
Mailing /	Address						
	_						
City:				State:		Zip:	
Facility C	Contact						
Phone:			Email:				
Names c	of Owner(s):						
	of Operator(s) if different from						
Owner(s	5):	I					



Applicability: Please Select One of the Following

	This facility is a dental discharger subject to this rule (40 CFR Part 441) and it places or removes dental
	amalgam.
	Complete sections A, B, C, D, and E
	This facility is a dental discharger subject to this rule and (1) it does not place dental amalgam, and (2) it does not
	remove amalgam except in limited emergency or unplanned, unanticipated circumstances.
	Complete section E only
(Als	o, select if applicable) Transfer of Ownership (§ 441.50(a)(4))
	This facility is a dental discharger subject to this rule (40 CFR Part 441), and it has previously submitted a one-
	time compliance report. This facility is submitting a new One Time Compliance Report because of a transfer of
	ownership as required by § 441.50(a)(4).

Section A

Description o	f Facility						
Total number of chairs:							
	Total number of chairs at which amalgam may be present in the resulting						
wastewater	(i.e., chairs where a	malgam may be placed or removed):					
Description	of any amalgam sep	arator(s) or equivalent device(s) currently operated:					
YES NO	The facility discha ownership.	rged amalgam process wastewater prior to July 14th, 2017 under any					

{00919186.DOCX / 2 } Page | **39**



Section B

Description of Amalgam Separator or Equivalent Device

The dental facility has amalgam separators	/ 1		Chairs:	
	chairs at which amalgam placement or removal m			
The dental facility in	stalled prior to June 14, 2017 one or more existing	g amalgam separa		Chairs:
	nents of § 441.30(a)(1)(i) and (ii) at the following	number of chairs	at which	
	or removal may occur:	nalgam sanaratars	v (or aquivalent	davicas)
I understand that such separators must be replaced with one or more amalgam separators that meet the requirements of § 441.30(a)(1) or § 441.30(a)(2), after their useful life has				
June 14, 2027, which			orrara, arra ire r	
Make	Model		Year of inst	allation
My facility operates	an equivalent device.			
Make	Model	Year of installation	Average remefficiency of equivalent dedetermined p	evice, as er §
112000		111500110011	111000(11)(2)2	12.0



Section C

Desig	n, Operation a	d Maintenance of Amalgam Separator/Equivalent Device					
	YES	I certify that the amalgam separator (or equivalent device) is designed and will be operated and maintained to meet the requirements in § 441.30 or § 441.40.					
	A third-party service provider is under contract with this facility to ensure proper operation and maintenance in accordance with § 441.30 or § 441.40.						
	YES	Name of third-party service provider (e.g. Company Name) that maintains the amalgam separator or equivalent device (if applicable):					
	NO	If none, provide a description of the practices employed by the facility to ensure proper operation and maintenance in accordance with § 441.30 or § 441.40.					
Des	scribe practices:						

Section D

Best Management Practices (BMP) Certifications

The above named dental discharger is implementing the following BMPs as specified in § 441.30(b) or § 441.40 and will continue to do so.

- Waste amalgam including, but not limited to, dental amalgam from chair-side traps, screens, vacuum pump filters, dental tools, cuspidors, or collection devices, must not be discharged to a publicly owned treatment works (e.g., municipal sewage system).
- Dental unit water lines, chair-side traps, and vacuum lines that discharge amalgam process wastewater to a publicly owned treatment works (e.g., municipal sewage system) must not be cleaned with oxidizing or acidic cleaners, including but not limited to bleach, chlorine, iodine and peroxide that have a pH lower than 6 or greater than 8 (i.e. cleaners that may increase the dissolution of mercury).



Section E Certification Statement Retention Period; per § 441.50(a)(5)

As long as a Dental facility subject to this part is in operation, or until ownership is transferred, the Dental facility or an agent or representative of the dental facility must maintain this One Time Compliance Report and make it available for inspection in either physical or electronic form.

Per \S 441.50(a)(2), the One-Time Compliance Report must be signed and certified by a responsible corporate officer, a general partner or proprietor if the dental facility is a partnership or sole proprietorship, or a duly authorized representative in accordance with the requirements of \S 403.12(l).

"I am a responsible corporate officer, a general partner or proprietor (if the facility is a partnership or sole proprietorship), or a duly authorized representative in accordance with the requirements of § 403.12(l) of the above named dental facility, and certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Authorized Representative Name (print name):	
Phone:	Email:
Authorized Representative Signature	Date