



# Application for a State Waste Discharge Permit to Discharge Industrial Wastewater to a Publicly-Owned Treatment Works (POTW)

This application is for a state waste discharge permit for a discharge of industrial wastewater to a publicly-owned treatment works (POTW) as required by Chapter 90.48 RCW and Chapter 173-216 WAC. It is designed to provide Ecology with information on pollutants in the waste stream, materials that may enter the waste stream, and the flow characteristics of the discharge.

Ecology may request additional information to clarify the conditions of this discharge. The applicant should reference information previously submitted to Ecology that applies to this application in the appropriate section.

## SECTION A. GENERAL INFORMATION

1. Applicant Name: Wild Flavors dba AMT West, LLC
  
2. Facility Name: AM Todd  
(if different from Applicant)
  
3. Applicant Mail Address: PO Box 310  
Street  
Goldendale, WA 98620  
City/State Zip
  
4. Facility Location Address: 1501 S. Columbus Avenue  
(if different from 3 above) Street  
Goldendale, WA 98620  
City/State Zip
  
5. UBI No. 603153029 Sometimes called a registration, tax, "C," or resale number, the Unified Business Identifier (UBI) number is a nine-digit number used to identify persons engaging in business activities. The number is assigned when a person completes a [Master Business Application](#) to register with or obtain a license from state agencies. The Departments of Revenue, Licensing, Employment Security, Labor and Industries, and the Corporations Division of the Secretary of State are among the state agencies participating in the UBI program.
  
6. Latitude/longitude of the facility as decimal degrees (NAD83/WGS84):  
45.810566 / -120.8233567

**RECEIVED**  
**SEP 11 2019**  
Dept of Ecology  
Central Regional Office

<b>FOR OFFICE USE ONLY</b>		Check One:    New/Renewal <input type="checkbox"/> Modification <input type="checkbox"/>	
Date Application Received _____	Date Fee Paid _____	Application/ Permit No. _____	Date Application Accepted _____

ST0501326



## SECTION B. PRODUCT INFORMATION

- Briefly describe all manufacturing processes and products, and/or commercial activities, at this facility. Provide the applicable Standard Industrial Category (SIC) and the North American Industry Classification System (NAICS) Code(s) for each activity (see *North American Industrial Classification System*, 2007 ed.). You can find the 1997 NAICS codes and the corresponding 1987 Standard Industry Category (SIC) codes at (<http://www.census.gov/epcd/naics/frames3.htm>).

Description:

SIC: 2087; 4221; NAICS: 311930; 493130

Operations at the facility include shipping, receiving, storing, processing and blending of mint oils (peppermint and spearmint). Processing consists of removing water and other impurities from mint oil received from suppliers (growers) and blending to meet customer specifications.

Mint oil is stored and shipped to a sister plant in Kalamazoo, MI and to customers based on current demand.

- List raw materials and products used at his facility:

Type	RAW MATERIALS	Quantity
<i>Grapes (Example)</i>		<i>1,000 tons per year</i>
mint oil (peppermint & spearmint)		1.5 million pounds
Type	PRODUCTS	Quantity
<i>Grape Juice(Example)</i>		<i>300,000 gallons per year</i>
mint oil (peppermint & spearmint)		1.5 million pounds

**SECTION C. PLANT OPERATIONAL CHARACTERISTICS**

1. For each process listed in B.1. that generates wastewater, list the process, assign the waste stream a name and an ID # and describe whether it is a batch or continuous flow.

Process	Waste Stream Name	Waste Stream ID#	Batch (B) or Continuous (C) Process
container cleaning	decanted water	1	Batch
grower oil decanting	decanted water	1	Batch

2. On a separate sheet, produce a schematic drawing showing production processes, water flow through the facility, wastewater treatment devices and waste streams as named above. The drawing should indicate the source of intake water and show the operations contributing wastewater to the effluent. The treatment units should be labeled. Construct a water balance by showing average flows between intakes, operations, treatment units, and points of discharge to the POTW. *(See the example on page 16 of this application form.)*

3. What is the maximum daily wastewater discharge flow? 550 gallons/day

What is the maximum average monthly wastewater discharge flow (daily flows averaged over a month)? 367 gallons/day

4. Describe any planned wastewater treatment improvements or changes in wastewater disposal methods, and the schedule for these improvements. *(Use additional sheets, if necessary and label as attachment C4.)*

See attachment C4

5. If production processes are subject to seasonal variations, provide the following information. The combined value for each month should equal the estimated total monthly flow. Please indicate the proper flow unit by checking one of the following boxes:

gallons per day

gallons per month

million gallons per month

Waste Stream ID#	MONTHS											
	J	F	M	A	M	J	J	A	S	O	N	D
1				11000	11550		550	550	550	550	550	550
<b>Estimated Total Monthly Flow (GPD)</b>				11000	11550		550	550	550	550	550	550

6. How many hours a day does this facility typically operate? 8
- How many days a week does this facility typically operate? 5
- How many weeks per year does this facility typically operate? 52

7. List all incidental materials, such as oil, paint, grease, solvents, and cleaners, that are used or stored on site (*list only those with quantities greater than 10 gallons for liquids and 50 pounds for solids*). For solvents and solvent-based cleaners, include a copy of the material safety data sheet and estimate the quantity used. (*Use additional sheets, if necessary, and label as attachment C.7.*)

Materials/Quantity Stored:

N/A

- | 8. | Some types of facilities are required to have spill or waste control plans. Does this facility have:          | Yes                                 | No                                  |
|----|---|-------------------------------------|-------------------------------------|
| a. | A spill prevention, control, and countermeasure plan (40 CFR 112)?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b. | An Oil Spill Contingency Plan (chapter 173-182 WAC)?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. | An emergency response plan (per WAC 173-303-350)?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d. | A runoff, spillage, or leak control plan (per WAC 173-216-110(f))?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e. | Any spill or pollution prevention plan required by local, state or federal authorities? If yes specify: _____ | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f. | A solid waste control plan?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| g. | A Slug Discharge Control Plan (40 CFR 403.8(f)(2)(v))?  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

**SECTION D. WATER CONSUMPTION AND WATER LOSS**

1. Potable water source(s):

Public System (Specify) Goldendale Municipal water

Private Well

Surface Water

a. Water Right Permit Number: \_\_\_\_\_

b. Legal Description of Water Source

\_\_\_\_\_ ¼S, \_\_\_\_\_ ¼E, \_\_\_\_\_, Section, \_\_\_\_\_ TWN, \_\_\_\_\_ R

2. Potable water use

a. Indicate total water use 32000 gal/year

Gallons per day (average) 122

Gallons per day (maximum) 400

b. Is water metered?

YES  NO

## SECTION E. WASTEWATER INFORMATION

1. How are the water intake and effluent flows measured?

Intake: \_\_\_\_\_ meter

Effluent: \_\_\_\_\_ Batch discharge measured by number of decanted water totes drained (275 gal/tote).

2. Describe the collection method for the samples analyzed below. (*i.e.*, grab, 24-hour composite). Applicants must collect grab samples (not composites) for analysis of pH, temperature, cyanide, total phenols, residual chlorine, oil and grease, fecal coliform (including *E. coli*), and Enterococci (previously known as fecal streptococcus at § 122.26 (d)(2)(iii)(A)(3)), or volatile organics.

3. Has the effluent been analyzed for any other parameters than those identified in question E.4.?  YES  NO  
If yes, attach results and label as attachment E.4. This data must clearly show the date, method and location of sampling. (*Note: Ecology may require additional testing.*)

HEM (hexane extractable material) was measured using EPA 1664B. 28.7 mg/L, see attached lab report.

4. Provide measurements or range of measurements for treated wastewater prior to discharge to the POTW for the parameters with an "X" in the left column. If you obtain the application from the internet, contact Ecology's regional office to see if testing for a subset of these parameters is permissible. All analyses (except pH) must be conducted by a laboratory registered or accredited by Ecology (WAC 173-216-125). If this is an application for permit renewal, provide data for the last year for those parameters that are routinely measured. For parameters measured only for this application, place the values under "Maximum." Report the values with units as specified in the parameter name or in the detection level.

The Permittee must use the specified analytical methods, detection limits (DLs) and quantitation levels (QLs) in the following table unless Ecology approves an alternate method or the method used produces measurable results in the sample and EPA has listed it as an EPA approved method in 40 CFR Part 136. If the Permittee uses an alternative method as allowed above, it must report the test method, DL, and QL on the discharge monitoring report or in the required report.

X	Parameter	Measurement Values			Number of Analyses	Analytical Method Std. Methods 19 <sup>th</sup> , 20 <sup>th</sup> edition or EPA	Detection Limit/Quantitation Level
		Minimum	Maximum	Average			
X	BOD (5 day)	1360	1360	1360	1	SM 5210 B	/2 mg/l
X	COD	2800	2800	2800	1	SM 5220 D	/10 mg/l
	Total suspended solids					SM 2540 D	/5 mg/l
	Fixed Dissolved Solids					SM 2540 E	
	Total dissolved solids					SM 2540 C	
	Conductivity (micromhos/cm)					SM 2510 B	
	Ammonia-N as N					SM 4500-NH <sub>3</sub> C	/0.3 mg/L
X	pH	6.95	6.95	6.95	1	SM 4500-H	0.1 standard units
	Fecal coliform (organisms/100 mL)					SM 9221 E or 9222 D	
	Total coliform (organisms/100 mL)					SM 9221 B or 9222 B	
X	Dissolved oxygen	8.1	8.1	8.1	1	SM 4500-O C/G	
	Nitrate + nitrite-N as N					SM 4500-NO <sub>3</sub> E	100 µg/L
X	Total kjeldahl N as N	0.860	0.860	0.860	1	SM 4500-N <sub>org</sub> C/E/FG	300 µg/l
	Ortho-phosphate-P as P					SM 4500-P E/F	10 µg/l
	Total-phosphorous-P as P					SM 4500-P E/P/F	10 µg/l
	Total Oil & grease					EPA 1664A	1.4/5 mg/l
	NWTPH - Dx					Ecology NWTPH Dx	250/250 µg/l
	NWTPH - Gx					Ecology NWTPH Gx	250/250 µg/l
	Calcium					EPA 200.7	10 µg/l
	Chloride					SM 4500-Cl C	0.15 µg/l
	Fluoride					SM 4500-F E	.025/0.1 mg/l
	Magnesium					EPA 200.7	10/50 µg/l
	Potassium					EPA 200.7	700/ µg/l
	Sodium					EPA 200.7	29/ µg/l
	Sulfate					SM 4500-SO <sub>4</sub> C/D	/200 µg/l
	Arsenic(total)					EPA 200.8	0.1/0.5 µg/l

X	Parameter	Measurement Values			Number of Analyses	Analytical Method Std. Methods 19 <sup>th</sup> , 20 <sup>th</sup> edition or EPA	Detection Limit/Quantitation Level
		Minimum	Maximum	Average			
	Barium (total)				EPA 200.8	0.5/2 µg/l	
	Cadmium (total)				EPA 200.8	.05/.25 µg/l	
	Chromium (total)				EPA 200.8	0.2/1 µg/l	
	Copper (total)				EPA 200.8	0.4/2 µg/l	
	Lead (total)				EPA 200.8	0.1/.5 µg/l	
	Mercury (total) pg/L				EPA 1631E	0.2/0.5 pg/l	
	Molybdenum(total)				EPA 200.8	0.1/0.5 µg/l	
	Nickel(total)				EPA 200.8	0.1/0.5 µg/l	
	Selenium (total)				EPA 200.8	1/1 µg/l	
	Silver (total)				EPA 200.8	.04/.2 µg/l	
	Zinc (total)				EPA 200.8	0.5/2.5 µg/l	

6. Does this facility use any of the following chemicals as raw materials or produce them as part of the manufacturing process, or are they present in the wastewater?  YES  NO

*(The number in the column next to the chemical name is the Chemical Abstract Service (CAS) reference number to aid in identifying the compound.)*

If yes, specify how the chemical is used and the quantity used or produced:

METALS, CYANIDE & TOTAL PHENOLS			
Antimony, Total	7440-36-0	Nickel, Total	7440-02-0
Arsenic, Total	7440-38-2	Selenium, Total	7782-49-2
Beryllium, Total	7440-41-7	Silver, Total	7440-22-4
Cadmium, Total	7440-43-9	Thallium, Total	7440-28-0
Chromium (hex) dissolved	18540-29-9	Zinc, Total	7440-66-6
Chromium, Total	7440-47-3		
Copper, Total	7440-50-8	Cyanide, Total	57-12-5
Lead, Total	7439-92-1	Cyanide, Weak Acid Dissociable	
Mercury, Total	7439-97-6)	Phenols, Total	

PESTICIDES			
Aldrin	309-00-2	Endrin	72-20-8
alpha-BHC	319-84-6	Endrin Aldehyde	7421-93-4
beta-BHC	319-85-7	Heptachlor	76-44-8
gamma-BHC	58-89-9	Heptachlor Epoxide	1024-57-3
delta-BHC	319-86-8	PCB-1242	53469-21-9
Chlordane	57-74-9	PCB-1254	11097-69-1
4,4'-DDT	50-29-3	PCB-1221	11104-28-2
4,4'-DDE	72-55-9	PCB-1232	11141-16-5
4,4' DDD	72-54-8	PCB-1248	12672-29-6
Dieldrin	60-57-1	PCB-1260	11096-82-5
alpha-Endosulfan	959-98-8	PCB-1016	12674-11-2
beta-Endosulfan	33213-65-9	Toxaphene	8001-35-2
Endosulfan Sulfate	1031-07-8		

VOLATILE COMPOUNDS			
Acrolein	107-02-8		
Acrylonitrile	107-13-1	1,1-Dichloroethylene	75-35-4
Benzene	71-43-2	1,2-Dichloropropane	78-87-5
Bromoform	75-25-2	1,3-dichloropropene (mixed isomers) (1,2-dichloropropylene)	542-75-6
Carbon tetrachloride	56-23-5	Ethylbenzene	100-41-4
Chlorobenzene	108-90-7	Methyl bromide (Bromomethane)	74-83-9
Chloroethane	75-00-3	Methyl chloride (Chloromethane)	74-87-3
2-Chloroethylvinyl Ether	110-75-8	Methylene chloride	75-09-2
Chloroform	67-66-3	1,1,2,2-Tetrachloroethane	79-34-5
Dibromochloromethane	124-48-1	Tetrachloroethylene	127-18-4
1,2-Dichlorobenzene	95-50-1	Toluene (108-88-3)	
1,3-Dichlorobenzene	(541-73-1)	1,2-Trans-Dichloroethylene (Ethylene dichloride)	156-60-5
1,4-Dichlorobenzene	106-46-7	1,1,1-Trichloroethane	71-55-6
Dichlorobromomethane	75-27-4	1,1,2-Trichloroethane	79-00-5
1,1-Dichloroethane	75-34-3	Trichloroethylene	79-01-6
1,2-Dichloroethane	107-06-2	Vinyl chloride	75-01-4

ACID COMPOUNDS			
2-Chlorophenol	95-57-8	4-nitrophenol	100-02-7
2,4-Dichlorophenol	120-83-2	Parachlorometa cresol (4-chloro-3-methylphenol)	59-50-7
2,4-Dimethylphenol	105-67-9	Pentachlorophenol	87-86-5
4,6-dinitro-o-cresol (2-methyl-4,6,-dinitrophenol)	534-52-1	Phenol	108-95-2
2,4 dinitrophenol	51-28-5	2,4,6-Trichlorophenol	88-06-2
2-Nitrophenol	88-75-5		

BASE/NEUTRAL COMPOUNDS (compounds in bold are Ecology PBTs)			
Acenaphthene	83-32-9	3,3-Dichlorobenzidine	91-94-1
Acenaphthylene	208-96-8	Diethyl phthalate	84-66-2
Anthracene	120-12-7	Dimethyl phthalate	131-11-3
Benzidine	92-87-5	Di-n-butyl phthalate)	84-74-2
Benzyl butyl phthalate	85-68-7	2,4-dinitrotoluene	121-14-2
Benzo(a)anthracene	56-55-3	2,6-dinitrotoluene	606-20-2
Benzo(b)fluoranthene (3,4-benzofluoranthene)	205-99-2	Di-n-octyl phthalate	117-84-0
<b>Benzo(j)fluoranthene</b>	<b>205-82-3</b>	1,2-Diphenylhydrazine (as <i>Azobenzene</i> )	122-66-7
Benzo(k)fluoranthene (11,12-benzofluoranthene)	207-08-9	Fluoranthene	206-44-0
<b>Benzo(r,s,t)pentaphene</b>	<b>189-55-9</b>	Fluorene	86-73-7
Benzo(a)pyrene	50-32-8	Hexachlorobenzene	118-74-1
Benzo(ghi)Perylene	191-24-2	Hexachlorobutadiene	87-68-3
Bis(2-chloroethoxy)methane	111-91-1	Hexachlorocyclopentadiene	77-47-4
Bis(2-chloroethyl)ether	111-44-4	Hexachloroethane	67-72-1
Bis(2-chloroisopropyl)ether	39638-32-9	Indeno(1,2,3-cd)Pyrene	193-39-5
Bis(2-ethylhexyl)phthalate	117-81-7	Isophorone	78-59-1
4-Bromophenyl phenyl ether	101-55-3	<b>3-Methyl cholanthrene</b>	<b>56-49-5</b>
2-Chloronaphthalene	91-58-7	Naphthalene	91-20-3
4-Chlorophenyl phenyl ether	7005-72-3	Nitrobenzene	98-95-3
Chrysene	218-01-9	N-Nitrosodimethylamine	62-75-9
<b>Dibenzo (a,j)acridine</b>	<b>224-42-0</b>	N-Nitrosodi-n-propylamine	621-64-7
<b>Dibenzo (a,h)acridine</b>	<b>226-36-8</b>	N-Nitrosodiphenylamine	86-30-6
Dibenzo(a-h)anthracene (1,2,5,6-dibenzanthracene)	53-70-3	<b>Perylene</b>	<b>198-55-0</b>
Dibenzo(a,e)pyrene	192-65-4	Phenanthrene	85-01-8
Dibenzo(a,h)pyrene	189-64-0	Pyrene	129-00-0
		1,2,4-Trichlorobenzene	120-82-1

7. Are any other pesticides, herbicides or fungicides used at this facility?  YES  NO

If yes, specify the material and quantity used:

8. Are there other pollutants that you know of or believe to be present?  YES  NO

If yes, specify the pollutants and their concentration if known  
(attach laboratory analyses if available as Attachment E8):

9. Is the wastewater being discharged, or proposed for discharge, to the POTW designated as a dangerous waste according to the procedures in Chapter 173-303 WAC?

YES  NO  DON'T KNOW

10. If the answer to question 9 above is yes, how did the waste designate as a dangerous waste (check appropriate box)?

For Listed and TCLP Characteristic Wastes only, also provide the Dangerous Waste Number(s).

Listed Waste  Dangerous Waste Number(s) \_\_\_\_\_

Characteristic Wastes Dangerous Waste Number(s) \_\_\_\_\_

Ignitable

Reactive

Corrosive

TCLP

State Only Dangerous Wastes Dangerous Waste Number(s) \_\_\_\_\_

Toxicity

Persistent

For questions about waste designation under the *Dangerous Waste Regulations*, Chapter 173-303 WAC, contact Ecology's Hazardous Waste and Toxics Program at:

Northwest Regional Office - Bellevue	(425) 649-7000
Southwest Regional Office - Lacey	(360) 407-6300
Central Regional Office - Yakima	(509) 575-2490
Eastern Regional Office - Spokane	(509) 329-3400

## SECTION F. SEWER INFORMATION

1. Is an inspection and sampling manhole or similar structure available on-site?  YES  NO

*If yes, attach a map or hand drawing of the facility that shows the location of these structures (Label as attachment F1 or this may be combined with map in H8, if H8 is applicable to your facility.)*

Samples can be collected directly off decanted water totes or from the sump located in the warehouse.

## **SECTION G. OTHER PERMITS**

- I. List all environmental control permits or approvals needed for this facility; for example, air emission permits.

CNE305626 - No Exposure Certification under the WA Industrial Stormwater General Permit

## SECTION H. STORMWATER

1. Do you have coverage under the Washington State Industrial Stormwater NPDES General Permit?  YES  NO

If yes, please list the permit number here. CNE305626

If no, have you applied for a Washington State Stormwater Industrial Stormwater General Permit?  YES  NO

If you answered no to both questions above, complete the following questions 2 through 5.

2. Does your facility discharge stormwater: *(Check all that apply)*

To storm sewer system *(provide name of storm sewer system operator: \_\_\_\_\_)*

Directly to any surface waters of Washington State *(e.g., river, lake, creek, estuary, ocean).*

Specify waterbody name(s) Little Klickitat River

Indirectly to surface waters of Washington State *(i.e., flows over adjacent properties first).*

To a Sanitary Sewer

Directly to ground waters of Washington State via:

Dry well

Drainfield

Other

3. Areas with industrial activities at facility: *(check all that apply)*

Manufacturing Building

Material Handling

Material Storage

Hazardous Waste Treatment, Storage, or Disposal *(Refers to RCRA, Subtitle C Facilities Only)*

Waste Treatment, Storage, or Disposal

Application or Disposal of Wastewaters

Storage and Maintenance of Material Handling Equipment

Vehicle Maintenance

Areas Where Significant Materials Remain

Access Roads and Rail Lines for Shipping and Receiving

Other *(please specify):* \_\_\_\_\_

4. Material handling/management practices

a. Types of materials handled and/or stored outdoors: *(check all that apply)*

- |  |  |
|--|--|
| <input type="checkbox"/> Solvents                            | <input type="checkbox"/> Hazardous Wastes  |
| <input type="checkbox"/> Scrap Metal                         | <input type="checkbox"/> Acids or Alkalies                                       |
| <input type="checkbox"/> Petroleum or Petrochemical Products | <input type="checkbox"/> Paints/Coatings   |
| <input type="checkbox"/> Plating Products                    | <input type="checkbox"/> Woodtreating Products                                   |
| <input type="checkbox"/> Pesticides                          | <input checked="" type="checkbox"/> Other <i>(please list)</i> : <u>mint oil</u> |

b. Identify existing management practices employed to reduce pollutants in industrial stormwater discharges: *(check all that apply)*

- |  |   |
|--|---|
| <input type="checkbox"/> Oil/Water Separator         | <input checked="" type="checkbox"/> Detention Facilities    |
| <input checked="" type="checkbox"/> Containment      | <input type="checkbox"/> Infiltration Basins                |
| <input checked="" type="checkbox"/> Spill Prevention | <input checked="" type="checkbox"/> Operational BMPs        |
| <input type="checkbox"/> Surface Leachate Collection | <input type="checkbox"/> Vegetation Management              |
| <input type="checkbox"/> Overhead Coverage           | <input type="checkbox"/> Other <i>(please list)</i> : _____ |

5. Attach a facility site map showing stormwater drainage/collection areas, disposal areas and discharge points. This may be a hand-drawn map if no other site map is available *(See example on page 16 of this application)*. Label this as attachment H.5.

See attachment H5

## SECTION I. OTHER INFORMATION

1. Describe liquid wastes or sludges being generated by your facility that are not disposed of in the waste stream(s) and how they are being disposed of. For each type of waste, provide type of waste and the name, address, and phone number of the hauler.

N/A

2. Describe storage areas for raw materials, products, and wastes.

Mint oil is stored in both totes and drums. Totes and drums are stored indoors in warehouse racking. Totes of mint oil and decanted water are also stored outdoors within a fenced-in yard.

3. Have you designated the wastes described above according to the applicable  YES  NO procedures of Dangerous Waste Regulations, Chapter 173-303 WAC?

N/A

**SECTION J. CERTIFICATIONS**

**1. Approval by Publicly-Owned Treatment Works [required by WAC 173-216-070(4)(b)]**

*I approve of the discharge as described in this application. The applicant is:*

(Please check the appropriate box below.)

A Significant Industrial User (see Definitions at the end of this Section)

A Categorical Industrial User

Neither of the above

Name and location of sewer system to which this project will be tributary:

Treatment Works Owner: City of Goldendale

Street: 1103 S. Columbus

City/State: Goldendale, WA Zip: 98620

[Signature] Date: 10/2/19 Title: City Administrator

Larry Bellamy  
Printed Name

**2. Application review by Intermediate Sewer Owner at point of discharge (if applicable)**

*I hereby acknowledge that I have reviewed the application for discharge to this sewer system.*

Name and location of sewer system to which this project will be tributary:

Sewer System Owner: \_\_\_\_\_

Street: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

\_\_\_\_\_  
Signature of Sewer System Authority Date Title

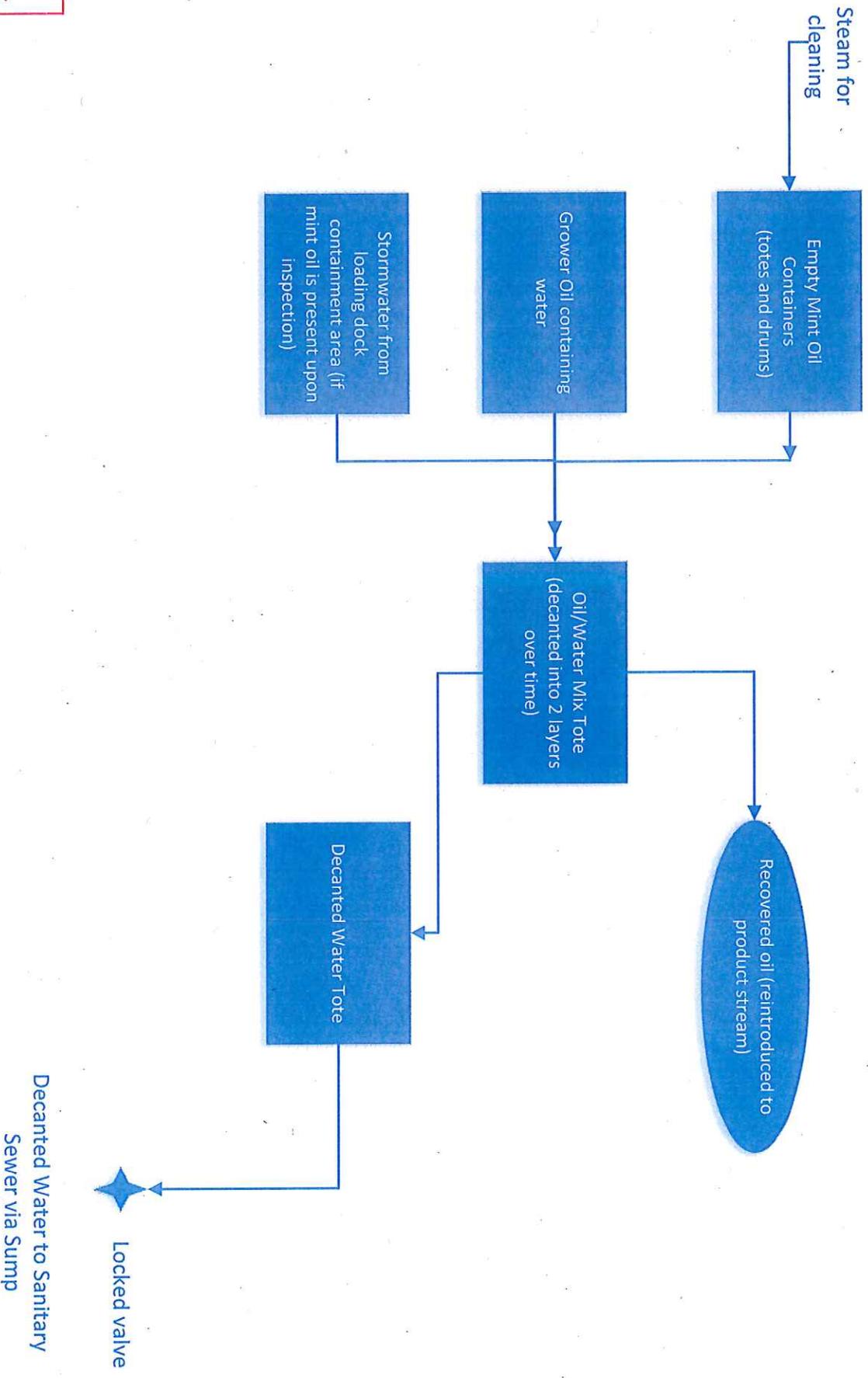
\_\_\_\_\_  
Printed Name

**RECEIVED**

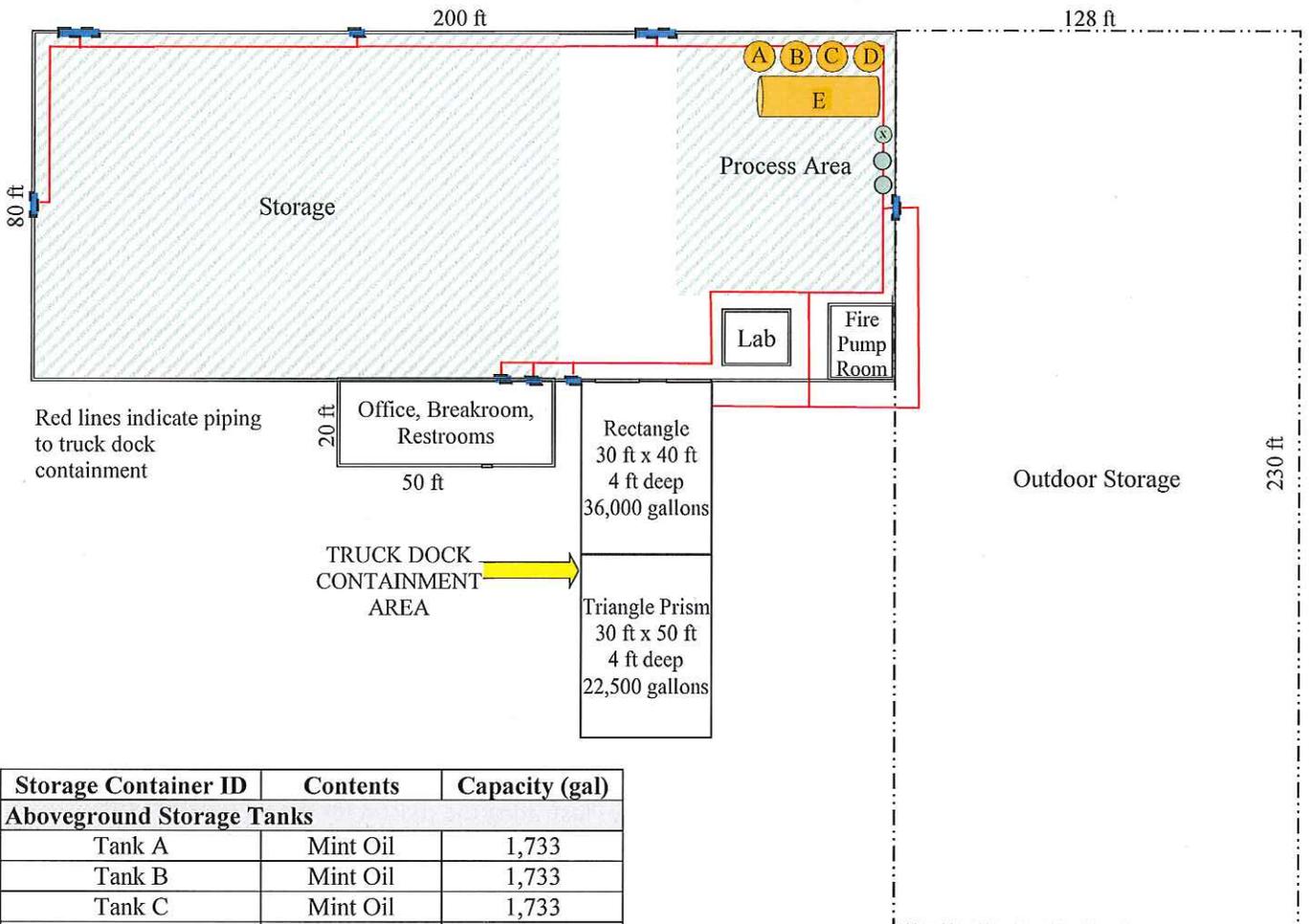
**OCT 02 2019**

Dept of Ecology  
Central Regional Office

ATTACHMENT C4



**ARCHER DANIELS MIDLAND COMPANY (ADM)  
ADM WILD FLAVORS AND SPECIALTY INGREDIENTS (WFSI)  
AM TODD WEST  
GOLDENDALE, WA**



Storage Container ID	Contents	Capacity (gal)
<b>Aboveground Storage Tanks</b>		
Tank A	Mint Oil	1,733
Tank B	Mint Oil	1,733
Tank C	Mint Oil	1,733
Tank D	Mint Oil	1,733
Tank E	Mint Oil	6,933
<b>Oil-Fill Manufacturing Equipment (Process Vessels)</b>		
Separator Vessel	Mint Oil	100
Mixing Vessel	Mint Oil	137

- Oil-Filled Manufacturing Equipment
- ⊗ Oil-Filled Manufacturing Equipment < 55 gal



CASCADE ANALYTICAL, INC.

WENATCHEE

3019 G.S. Center Road  
Wenatchee, WA 98801  
Tel: (509) 662-1888  
Fax: (509) 662-8183

YAKIMA

1008 W. Ahtanum Road  
Union Gap, WA 98903  
Tel: (509) 452-7707  
Fax: (509) 452-7773

06/17/19  
AM Todd  
PO Box 310  
Goldendale, WA 98620

Dear AM Todd,

Cascade Analytical, Inc.'s mission is to provide accurate and reliable data to all clients. We strive to deliver client data in a timely and effective manner, which includes updating and using enhanced methods and instrumentation to improve turnaround time and reliability. Cascade Analytical, Inc. also applies a strict quality management system that assures confidence in our work. Our quality management system includes multiple accreditations, as well as continued proficiency work as deemed by the accrediting body, and a rigorous process in evaluating and validating new methods. The quality system in place also looks to identify opportunities for continuous improvement of our technical skills. At Cascade Analytical, Inc., we aim to produce high quality data while achieving and maintaining technical and procedural competence to meet our clients' requirements.

This letter is in regards to an unforeseen equipment failure which has led to our inability to complete all of the required analysis prior to your WA State Department of Ecology reporting deadline. The equipment failure specifically effected the TKN data for samples submitted after May 20<sup>th</sup>, 2019.

I offer this letter to submit to your regulatory agency illustrating the reason for the delay is due to a laboratory equipment breakdown and not a lack of action on the part of AM Todd. I am available to answer any further questions from either your staff or WSDOE if necessary.

Thank you for your patience and please let me know if you have any questions.

Andy Schut



Eurofins-Cascade Analytical  
1008 W Ahtanum Ste 2  
Union Gap, WA 98903  
509-452-7707