

SUMMARY FORM-30
SUMPS, PITS, WASTEWATER TANKS, WELL CELLARS AND OIL/WATER
SEPARATORS

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(This form must be submitted for each equipment item)

Manufacturer: _____ Model No.: _____

Serial No.: _____ Operator ID: _____

SCC No: _____

(Leave blank if not known)

Reason for Application:

- | | |
|---|---|
| <input type="checkbox"/> New Equipment | <input type="checkbox"/> Alteration |
| <input type="checkbox"/> Increase in Throughput | <input type="checkbox"/> Change Liquid Service Type |
| <input type="checkbox"/> Replacement | <input type="checkbox"/> Other _____ |

Type of Organic Liquid Stored: (Check one)

- Wastewater Other _____

Use: (Check one)

- Wastewater storage Oil/Water Separator
 Other (Describe) _____

Service Type:

- Primary Secondary Tertiary Post-Tertiary

Tank/Sump/Pit Type: (Note: Please fill in Table 1, **Emission Units Contents Data**, completely.)

- Open Top Fixed Roof Fixed Roof Connected to Vapor Recovery

Attach a list of all electric motors (by purpose and horsepower) used in conjunction with the equipment.

<u>Horsepower</u>	<u>Purpose</u>

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EMISSION CONTROL DEVICES

Are Emission Control Devices Used?

- YES: Complete Supplemental Information Section
- NO

Emission Control Device Type	<u>Supplemental Information Form</u>
<input type="checkbox"/> Vapor Recovery Compressor (VRC)	APCD-04A
<input type="checkbox"/> A Vapor Incinerator (VI),	APCD-04B
<input type="checkbox"/> Other (Describe fully; provide P&IDs, Process Flow Diagrams, and process Descriptions)	

Location at Plant site (brief description of exact location):

<i>Company Name</i>	<i>Facility Name</i>
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<i>Person Completing This Form (please print)</i>	<i>Telephone #</i>	<i>Date</i>
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**Table 1
EMISSION UNITS CONTENTS DATA**

GENERAL INFORMATION			
1	Emission Unit Number		
2	Emission Unit Description		
3	Emission Unit SCC Number		
4	Emission Unit Location		
5	Expected Start Date		
6	Permit Exempt per Rule 202?		
7	Specific Rule 202 Exemption		
DEVICE SPECIFIC INFORMATION		Symbol	
1.	Emission Unit (EU) Construction (Bolted/Welded)		
2.	Service/Use (primary, secondary, tertiary, post-tertiary)		
3.	Liquid Stored		
4.	API Gravity (<30° or >30°)		
5.	Emission Unit Capacity, (bbls)		
6.	Roof Type: Cone or Dome		
7.	Emission Unit Diameter, (ft)	D	
8.	Emission Unit Height/Depth (ft)	E _H	
9.	Emission Unit Length (ft)	E _L	
10.	Emission Unit Width (ft)	E _W	
11.	Emission Unit Cross-Sectional Surface Area (ft ²)	SA	
12.	Emission Factor if <30 °API - Primary: 0.094 lbs ROC/ft ² -day Secondary: 0.0126 lbs ROC/ft ² -day Tertiary: 0.0058 lbs ROC/ft ² -day	EF	
13.	Emission Factor if >30 °API - Primary: 0.138 lbs ROC/ft ² -day Secondary: 0.018 lbs ROC/ft ² -day Tertiary: 0.0087 lbs ROC/ft ² -day	EF	
14.	Daily Throughput from oil/water Separator (MM Gal/day)	Q _D	
15.	Annual Net Throughput from Oil/water Separator (bbls/year)	Q _A	
16.	Oil/Water Separator Emission Factor: 560 lb-ROC/MM Gal-day	EF	
17.	Connected to a Vapor Recovery System? (yes/no) If yes, complete supplemental Forms 4A-4B as they apply.		
18.	Vapor Recovery Efficiency, percent	eff	
19.	Operating Schedule, Hours/Day	HPD	
20.	Operating Schedule, Hours/Quarter	HPQ	
21.	Operating Schedule, Hours/Years	HPY	
22.	Emission Loss (lbs/day)	E _D	
23.	Emission Loss (TPY)	E _A	