

**INSTRUCTIONS
FORM F17
LOADING RACKS-REFINING/PRODUCTION**

Department of Environmental Quality
Division of Air Quality
195 N. 1950 W.
Salt Lake City, UT 84116
Telephone (801) 536-4000

DAQ ID	For office use only.
Pt. Source ID	Provide the identification number the company associates with the process.
SCC	Enter the appropriate Source Classification Code (SCC). See <i>page 18 of the General Instructions for explanation.</i>
Rack Description	<p>Describe the type of the rack used in loading/unloading operations from the following:</p> <ol style="list-style-type: none">1. Submerged Loading Normal Service;2. Splash Loading Normal Service;3. Submerged Loading Balance Service;4. Splash Loading Balance Service;5. Bottom Loading Balance Service;6. 2nd Submerged Loading Normal Service;7. 2nd Splash Loading Normal Service;8. 2nd Submerged Loading Balance Service;9. 2nd Splash Loading Balance Service, and10. 2nd Bottom Loading Balance Service. <p>List each loading rack on a separate line.</p>
Product Description	<p>State the type of fuel being loaded/unloaded in this unit.</p> <ol style="list-style-type: none">1. Gasoline;2. Crude;3. Jet Naphtha;4. Distillate;5. RR-40;6. NGL;7. Propane;8. MTBE, and9. Other (specify).
Amount	Provide the quantity of fuel loaded/unloaded per unit per year.
Units	Provide appropriate units, i.e., gal./yr, bbl/yr, etc.
Molecular Weight of Vapors	Provide the molecular weight of product vapor.
True Vapor Pressure of	Provide true vapor pressure of the liquid in pounds per square

Liquid Loaded	inch absolute (Psia).
Temperature of Bulk Liquid Loaded	Provide the temperature of the loaded liquid in °F.
Last Test Date	List the last date when the vapor recovery unit was tested.
Vapor Recovery % Efficiency	Is this rack serviced by a vapor recovery unit? If so, please give the % control efficiency.
VOC Emissions	Calculate in tons per year the VOC emissions. Calculate the quantity for each pollutant accounting for any control, where appropriate, in tons per year. Report emissions rounded to nearest hundredth. Provide complete calculations on a separate sheet. See page 15 of the General Instructions for information on completing calculations.
Estimate Code	Provide the method code for quantifying actual emissions of each pollutant. The valid method codes are listed in Table 6, page 26 of the General Instructions. If estimate code 8 (EPA Emission Factor) is used, also include the specific AP-42 section used in the Comments field; see page 14 for a link to AP-42.
Emission Factor	Provide the emission factors used in the calculations for each pollutant. See page 15 of the General Instructions for information on emissions factors.
Units	Units appropriate to the emissions factor used must be provided.