

Form T
Volatile Organic Liquid Storage Tanks
Calendar Year 2011

FACILITY NAME: _____

Tank Identification No.: _____ Permit No. (if applicable): _____

Date Installed: _____

NSPS Subpart Applicability: K _____, Ka _____, Kb _____, Not Applicable _____.

Type of Tank: Fixed roof _____, Floating roof _____, Shell Dimensions: Height _____ ft., Diameter _____ ft.

Tank Capacity: _____ bbls. Annual Throughput: _____ bbls., Turnovers per Year: _____

Tank Color: Roof _____, Shell _____; Paint Condition: Roof _____, Shell _____

Shell Condition: _____ Light Rust, _____ Dense Rust, _____ Gunitite Lined

Maximum Liquid Height at Normal Operations: _____ ft.

FIXED ROOF CHARACTERISTICS:

Roof Type: Cone _____ Dome: _____ Roof Height: _____ ft. Average Liquid Height: _____ ft.

Dome Radius (ft) or Cone Slope(ft/ft): _____ Tank Construction: Welded _____, Riveted _____

Breather Vent Settings: Vacuum _____ psig. Pressure _____ psig.

EXTERNAL FLOATING ROOF CHARACTERISTICS:

Roof Type: Pontoon _____, Double Deck _____ Tank Construction: Welded _____, Riveted _____

Primary Seal: Vapor Mounted _____, Liquid Mounted _____, Mechanical Shoe _____

Secondary Seal: Rim Mounted _____, Shoe Mounted _____, None _____

INTERNAL FLOATING ROOF CHARACTERISTICS:

Self Supporting Roof: Yes _____, No _____ Number of Columns _____ Column Diameter _____ ft.

RIM SEAL SYSTEM: Primary Seal: Vapor Mounted _____ Liquid Mounted _____

Secondary Seal: Yes _____ No _____

DECK CHARACTERISTICS: Deck Type: Bolted _____ Welded _____

Bolted Construction: Deck Seam Length _____ ft. Deck Area _____ ft²

PRIMARY METEOROLOGICAL CONDITIONS:

Daily Average Ambient Temperature: _____ °F. Average Wind Speed: _____ mph

Annual Average Maximum Temperature: _____ °F. Annual Average Minimum Temperature: _____ °F

Annual Average Solar Insolation Factor: _____ btu/ft²/day.

Nearest Major City: Cheyenne _____, Casper _____, Sheridan _____

Source Emission Data

Liquid Stored	Storage Period	Maximum True Vapor Pressure	Molecular Weight	Liquid Density
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Estimate of VOC Emissions

LB/HR	TPY	METHOD OF DETERMINATION
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____