

ULTRAFLOTE EVAPORATIVE LOSS EVALUATION

For a prompt, accurate evaporative loss evaluation of your particular application, please send us the following information. If any information is unavailable, please enter your best estimate. See the "Typical Properties" chart on back for unknowns. If any Internal Floating Cover fitting information is unknown, typical quantities and types will be estimated by Ultraflote.

**** PLEASE USE ONLY THE UNITS OF MEASURE SHOWN BELOW ****

1. Company Name (or Reference): _____

2. Street & City: _____

3. State, Country, Zip Code: _____

4. Attention of: _____

5. Tank Location: _____

6. Tank Number of Designation: _____

7. Units of Measure for Input and Printout: (Choose ONLY one) _____ English _____ Metric

8. Tank Diameter ----- Ft _____ In _____ M

9. Tank Shell Height ----- Ft _____ In _____ M

10. Maximum Liquid Height ----- Ft _____ In _____ M

11. Average Liquid Height ----- Ft _____ In _____ M

12. P/V Vent Settings (in Inches or mm of Water Column) ----- +/- _____ -In _____ +/- _____ -mm

13. Tank Roof Type _____ Cone Roof - - Slope = 1: _____ or -----
 OR _____ Dome Roof - - Spherical Radius -----
 _____ In per Ft _____ mm per M
 _____ Ft _____ In _____ M

14. TANK SHELL: _____ Riveted or _____ Welded

15. SHELL CONDITION (Select One): _____ Gunitite Lined _____ Dense Rust or _____ Light Rust

TANK PAINT COLOR AND CONDITIONS (Select one Paint Color and one Condition for each)

16. SHELL COLOR: _____ White _____ Aluminum(specular) _____ Aluminum(diffuse) _____ Light Grey _____ Medium Grey _____ Red _____ Black

17. SHELL CONDITION: _____ Good or _____ Poor

18. ROOF COLOR: _____ White _____ Aluminum(specular) _____ Aluminum(diffuse) _____ Light Grey _____ Medium Grey _____ Red _____ Black

19. ROOF CONDITION: _____ Good or _____ Poor

20. Product (circle one) Single-Component Petrochemical, Multi-Component Refined Petroleum, Crude Oil, Gasoline, or 'Other' (if none of the above please fill in) _____

21. Product Cost (Enter the Currency in forms shown) _____ US\$/Bbl _____ currency/M³

22. Product Vapor Molecular Weight (Estimated for multiple component liquids) _____

23. Product Liquid Density ----- lbs/gal _____ gm/cm³

24. Condensed Vapor Density ----- lbs/gal _____ gm/cm³

25. Average ANNUAL Throughput or Number of Turnovers ----- Bbls _____ M³

26. Atmospheric Pressure at the Site ----- PSIA _____ kPa

27. Product REID Vapor Pressure ----- PSIA _____ kPa

28. Product TRUE Vapor Pressure (if known) ----- PSIA _____ kPa

29. For Petrochemicals or Refined Petroleum, Product Factors 'A' _____, 'B' _____, or 'S' _____

30. ANNUAL - Average Daily MINIMUM Ambient Temperature ----- °F _____ °C

31. ANNUAL - Average Daily MAXIMUM Ambient Temperature ----- °F _____ °C

32. ANNUAL - Average Bulk Liquid Temperature ----- °F _____ °C

33. ANNUAL - Average Solar Insolation at the Tank Site -----
 _____ (BTU/Ft² DAY) _____ (JOULE/cm² DAY)

34. ANNUAL - Average Local Wind Speed at the Tank Site ----- MPH _____ M/S

35. Number and Type of Tank Roof Support Columns ----- Built-up _____ Pipe
 Channel

36. IFR FITTINGS: Enter Quantity of each, Circle Fitting *name* for Min-Emission Option

_____ Access Hatch,	_____ Auto-Gauge Float Well,	_____ Ladder Well,	_____ Ladder/Access Combo,	_____ Gage Pipe Well,
_____ Sample Pipe Well,	_____ Gage/Sample Pipe Float,	_____ Sample Well,	_____ Vacuum Breaker,	_____ Adjustable Legs,
_____ Single Ultraseal,	_____ Double Ultraseal,	_____ Triple Ultraseal,	_____ 1" (2") Stub Drains,	_____ Fixed Legs,
_____ Single Liquid Mounted Primary Seal only,	_____ Average-fitting seal,	_____ Latest Design ULTRAFLOTE Cover,	or	
_____ Liquid Mounted Primary Seal w/Secondary Wiper Seal	_____ Tight-fitting seal,	_____ Earlier Design ULTRAFLOTE Cover (Pre-1980)		

37. EFR FITTINGS: Enter Quantity of each, Circle Fitting *name* for 'Gasketed' Fittings

_____ Access Hatch,	_____ w/ Unbolted Lid,	_____ w/ Bolted Lid,	_____ Auto-Gauge Float Well,	_____ w/ Unbolted Lid,	_____ w/ Bolted Lid,
_____ Slotted Sample Pipe,	_____ Gauge or Sample Pipe Float,	_____ Unslotted Gauge Pipe,	_____ Vacuum Breaker,	_____ Gauge or Thief Hatch,	
_____ Vapor-Mounted Resilient Seal,	_____ w/ Weather Shield,	_____ w/ Secondary Seal,	_____ Average-fitting seal,	_____ Double Deck EFR,	
_____ Liquid-Mounted Resilient Seal,	_____ W/ Weather Shield,	_____ w/ Secondary Seal,	_____ Tight-fitting seal,	_____ Pontoon Type EFR,	
_____ Mechanical-Shoe Primary Seal,	_____ w/ Shoe Mtd Secondary,	_____ w/ Rim Mtd. Second'y	_____ Legs open to wind, or	_____ Legs Booted,	
_____ Mechanical-Shoe Rim Vents,	_____ 2 1/2" diameter or	_____ 3" dia. Adj. Legs,	_____ Center Area Legs (Qty)	_____ Pontoon Area Legs	

NOTE: Refer to the line numbers when phoning or e-mailing Economic Evaluating requests.