



Form 400-E-18 Storage Tank



This form must be accompanied by a completed Application for a Permit to Construct/Operate - Forms 400-A, Form 400-CEQA, and Form 400-PS.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944
Tel: (909) 396-3385
www.aqmd.gov

Section A - Operator Information

Facility Name (Business Name of Operator That Appears On Permit):	Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):

Address where the equipment will be operated (for equipment which will be moved to various locations in AQMD's jurisdiction, please list the initial location site):	

Fixed Location	Various Locations

Tank Type (Select ONE)	External Floating Roof Tank (EFRT) Vertical Fixed Roof Tank (VFRT)	Internal Floating Roof Tank (IFRT) Domed External Roof Tank (DEFRT)	Horizontal Tank (HT)
Identification	Tank Identification Number: _____	Tank Contents/Product (include MSDS): _____	

Section B - Tank Information

Tank Characteristics	Shell Diameter (ft.): _____	Shell Length (ft.): _____	Shell Height (ft.): _____	Turnovers Per Year: _____
	Is Tank Heated? Yes No	Is Tank Underground? Yes No	Net Throughput (gal/year): _____	Self Support Roof: Yes No
	Number of Columns? _____	Effective Column Diameter: 9" by 7" Built Up Column - 1.1	8" Diameter Pipe - 0.7	Unknown - 1
	External Shell Condition: Good Poor	Internal Shell Color: Light Rust Dense Rust Gunite Lining	External Shell Color: White/White Aluminum/Specular Aluminum/Diffuse	Gray/Light Gray/Medium Red/Primer
	Average Liquid Height (ft.) (Vertical Only): _____	Maximum Liquid Height (ft.) (Vertical Only): _____	Working Volume (gal.) (Vertical Only): _____	Actual Volume (gal.) (Vertical Only): _____
	Paint Condition: Good Poor	Paint Color/Shade: White/White Aluminum/Diffuse	Gray/Light Aluminum/Specular	Gray/Medium Red/Primer

Roof Characteristics (Floating Roof Tank)	Roof Type: Pontoon Double Deck	Dome Roof (Height _____ ft.) Cone Roof (Height _____ ft.)	Roof Fitting Category: Typical Detail	Roof Height (ft.): _____
	Roof Paint Condition: Good Poor	Roof Color/Shade: White/White Aluminum/Diffuse	Gray/Light Aluminum/Specular	Gray/Medium Red/Primer

Deck Characteristics (Floating Roof Tank)	Deck Type: Welded Bolted	Deck Fitting Characteristics: Typical Detailed (Complete Deck Seam)		
		Construction:	Deck Seam Length (ft.):	Deck Seam:
		Sheet	_____	5 ft. wide 6 ft. wide 7 ft. wide
		Panel	_____	5 x 7.5 ft. 5 x 12 ft.

Tank Construction and Rim -Seal System (Floating Roof Tank)	Tank Construction: Welded Riveted	Primary Seal: Mechanical Shoe Vapor Mounted	Liquid Mounted	Secondary Seal: Rim Mounted Shoe Mounted	None
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Breather Vent Setting	Vacuum Setting (psig): _____	Pressure Setting (psig): _____
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* Section D of the application MUST be completed.

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Section D - Roof/Deck Fitting (cont.)					
Roof/Deck Fitting Details (cont.)	<table style="width:100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p>4. Gauge Hatch/Sample Well (8" diameter well)</p> <p>_____ Weighted Mechanical Actuation, Gasketed</p> <p>_____ Weighted Mechanical Actuation, Ungasketed</p> <p>6. Rim Vent (6" diameter)</p> <p>_____ Weighted Mechanical Actuation, Gasketed</p> <p>_____ Weighted Mechanical Actuation, Ungasketed</p> <p>8. Roof Leg (3" diameter leg)</p> <p>_____ Adjustable, Pontoon Area, Ungasketed</p> <p>_____ Adjustable, Center Area, Ungasketed</p> <p>_____ Adjustable, Double-Deck Roofs</p> <p>_____ Fixed</p> <p>_____ Adjustable, Pontoon Area, Gasketed</p> <p>_____ Adjustable, Pontoon Area, Sock</p> <p>_____ Adjustable, Center Area, Gasketed</p> <p>_____ Adjustable, Center Area, Sock</p> </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p>5. Ladder Well (36" diameter)</p> <p>_____ Sliding Cover, Gasketed</p> <p>_____ Sliding Cover, Ungasketed</p> <p>7. Roof Drain (3" diameter)</p> <p>_____ Open</p> <p>_____ 90% Close</p> <p>9. Roof Leg or Hang Well</p> <p>_____ Adjustable</p> <p>_____ Fixed</p> <p>10. Sample Pipe (24" diameter)</p> <p>_____ Slotted Pipe – Sliding Cover, Gasketed</p> <p>_____ Slotted Pipe – Sliding Cover, Ungasketed</p> <p>_____ Slit Fabric Seal, 10% Open</p> </td> </tr> <tr> <td style="vertical-align: top; padding: 5px;"> <p>11. Guided Pole/Sample Well</p> <p>_____ Ungasketed, Sliding Cover, Without Float</p> <p>_____ Ungasketed Sliding Cover, With Float</p> <p>_____ Gasketed Sliding Cover, Without Float</p> <p>_____ Gasketed Sliding Cover, With Float</p> <p>_____ Gasketed Sliding Cover, With Pole Sleeve</p> <p>_____ Gasketed Sliding Cover, With Pole Wiper</p> <p>_____ Gasketed Sliding Cover, With Float, Wiper</p> <p>_____ Gasketed Sliding Cover, With Float, Sleeve, Wiper</p> <p>_____ Gasketed Sliding Cover, With Pole Sleeve, Wiper</p> </td> <td style="vertical-align: top; padding: 5px;"> <p>12. _____ Stub Drain (1" diameter)</p> <p>13. Unslotted Guide – Pole Well</p> <p>_____ Ungasketed, Sliding Cover</p> <p>_____ Gasketed Sliding Cover</p> <p>_____ Ungasketed Sliding Cover with Sleeve</p> <p>_____ Gasketed Sliding Cover with Sleeve</p> <p>_____ Gasketed Sliding Cover with Wiper</p> <p>14. Vacuum Breaker (10" diameter well)</p> <p>_____ Weighted Mechanical Actuation, Gasketed</p> <p>_____ Weighted Mechanical Actuation, Ungasketed</p> </td> </tr> </table>	<p>4. Gauge Hatch/Sample Well (8" diameter well)</p> <p>_____ Weighted Mechanical Actuation, Gasketed</p> <p>_____ Weighted Mechanical Actuation, Ungasketed</p> <p>6. Rim Vent (6" diameter)</p> <p>_____ Weighted Mechanical Actuation, Gasketed</p> <p>_____ Weighted Mechanical Actuation, Ungasketed</p> <p>8. Roof Leg (3" diameter leg)</p> <p>_____ Adjustable, Pontoon Area, Ungasketed</p> <p>_____ Adjustable, Center Area, Ungasketed</p> <p>_____ Adjustable, Double-Deck Roofs</p> <p>_____ Fixed</p> <p>_____ Adjustable, Pontoon Area, Gasketed</p> <p>_____ Adjustable, Pontoon Area, Sock</p> <p>_____ Adjustable, Center Area, Gasketed</p> <p>_____ Adjustable, Center Area, Sock</p>	<p>5. Ladder Well (36" diameter)</p> <p>_____ Sliding Cover, Gasketed</p> <p>_____ Sliding Cover, Ungasketed</p> <p>7. Roof Drain (3" diameter)</p> <p>_____ Open</p> <p>_____ 90% Close</p> <p>9. Roof Leg or Hang Well</p> <p>_____ Adjustable</p> <p>_____ Fixed</p> <p>10. Sample Pipe (24" diameter)</p> <p>_____ Slotted Pipe – Sliding Cover, Gasketed</p> <p>_____ Slotted Pipe – Sliding Cover, Ungasketed</p> <p>_____ Slit Fabric Seal, 10% Open</p>	<p>11. Guided Pole/Sample Well</p> <p>_____ Ungasketed, Sliding Cover, Without Float</p> <p>_____ Ungasketed Sliding Cover, With Float</p> <p>_____ Gasketed Sliding Cover, Without Float</p> <p>_____ Gasketed Sliding Cover, With Float</p> <p>_____ Gasketed Sliding Cover, With Pole Sleeve</p> <p>_____ Gasketed Sliding Cover, With Pole Wiper</p> <p>_____ Gasketed Sliding Cover, With Float, Wiper</p> <p>_____ Gasketed Sliding Cover, With Float, Sleeve, Wiper</p> <p>_____ Gasketed Sliding Cover, With Pole Sleeve, Wiper</p>	<p>12. _____ Stub Drain (1" diameter)</p> <p>13. Unslotted Guide – Pole Well</p> <p>_____ Ungasketed, Sliding Cover</p> <p>_____ Gasketed Sliding Cover</p> <p>_____ Ungasketed Sliding Cover with Sleeve</p> <p>_____ Gasketed Sliding Cover with Sleeve</p> <p>_____ Gasketed Sliding Cover with Wiper</p> <p>14. Vacuum Breaker (10" diameter well)</p> <p>_____ Weighted Mechanical Actuation, Gasketed</p> <p>_____ Weighted Mechanical Actuation, Ungasketed</p>
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Section D - Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application is true and correct.

Preparer Info	Signature: _____ Date: _____ Title: _____ Company Name: _____	Name: _____ Phone #: _____ Fax #: _____ Email: _____
Contact Info	Name: _____ Title: _____ Company Name: _____	Phone #: _____ Fax #: _____ Email: _____

THIS IS A PUBLIC DOCUMENT

Pursuant to the California Public Records Act, your permit application and any supplemental documentation are public records and may be disclosed to a third party. If you wish to claim certain limited information as exempt from disclosure because it qualifies as a trade secret, as defined in the District's Guidelines for Implementing the California Public Records Act, you must make such claim at the time of submittal to the District.

Check here if you claim that this form or its attachments contain confidential trade secret information.