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| **Please fill out a form for each storage tank** |
| **1. Business information:** | **Air Quality Use Only** |
| Business license name of corporation, company, individual owner, or governmental agency under which the application is submitted |
| **Source Number** |  |
| **2. Emission unit name:** | **Emission Unit Number** |  |
|  |
| **3. Storage tank data:** |
| Height (ft) | Diameter (ft) | Capacity (gallons or barrels) | Date constructed or last modified |
| Tank type: | [ ]  Fixed roof [ ]  Internal floating roof [ ]  External floating roof [ ]  Domed external floating roof[ ]  Open top [ ]  Underground [ ]  Other (describe): |
| Tank shape: [ ]  Cylinder (vertical) [ ]  Cylinder (horizontal) [ ]  Other (describe): |
| Tank loading: [ ]  Bottom [ ]  Submerged [ ]  Vapor balanced [ ]  Other (describe): |
| Shell color/shade: | [ ]  White [ ]  Aluminum (specular) [ ]  Aluminum (diffuse) [ ]  Light gray [ ]  Medium gray [ ]  Other (describe): | Shell paint condition:[ ]  Good [ ]  Poor |
| Roof color/shade:  | [ ]  White [ ]  Aluminum (specular) [ ]  Aluminum (diffuse) [ ]  Light gray [ ]  Medium gray [ ]  Other (describe): | Roof paint condition:[ ]  Good [ ]  Poor |
| **4. Underground and fixed roof tank data:** (complete for an underground or fixed roof storage tank) |
| Is tank pressurized:[ ]  Yes [ ]  NoIf yes, to (psia):  | Is tank heated: [ ]  Yes [ ]  No | Breather Vent Settings (psig) |
| Pressure | Vacuum |
| If yes, to the following temperatures (°F) |  |  |
| Min: | Avg: | Max: |
| **Complete for vertical fixed roof tank only** |
| Max liquid height (ft) | Avg liquid height (ft) | Roof height (ft) | Roof type: | [ ]  Flat [ ]  Dome [ ]  Cone[ ]  Other (describe): |
| **5. Internal and external floating roof tank data:** (complete for a floating roof storage tank) |
| Tank construction: [ ]  Riveted [ ]  Welded [ ]  Other (describe): |
| Internal shell condition: [ ]  Light rust [ ]  Dense rust [ ]  Gunite lined [ ]  Other (describe): |
| Roof type: [ ]  Double deck [ ]  Pontoon [ ]  Pan [ ]  Other (describe): |
| Primary seal: [ ]  Mechanical shoe [ ]  Liquid-mounted [ ]  Vapor-mounted [ ]  Other (describe): |
| Secondary seal: [ ]  None [ ]  Shoe-mounted [ ]  Rim-mounted [ ]  Other (describe): |
| Roof fittings: [ ]  Typical [ ]  Custom (attach list) | **Complete for internal floating roof tank only** |
| Deck type: [ ]  Welded [ ]  Bolted  [ ]  Other (describe): | Is roof self-supporting: [ ]  Yes [ ]  No |

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| **6. Storage tank throughput information:** |
| Average throughput (gal/day) | Maximum throughput (gal/day) | Max number of tank turnovers per year |
| **7. Liquids, vapors, gases, or mixtures data:** |
| List all liquids, vapors, gases, or mixtures to be stored in this tank. Give the percent by weight of each component. |
| Stored Liquid(include % by weight) | Average Product Density (lb/gal) | Vapor Molecular Weight (lb/lbmole) | True Vapor Pressure (psia) | Reid Vapor Pressure | Temperature (°F) |
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| **8. Comments** |
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| **9. Based upon information and belief formed after a reasonable inquiry, I certify that the information contained in this application is accurate and true to the best of my knowledge.** |
| Signature of responsible official | Date of application |