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| 1. **General Identification and Description** | | | | | | | | | | | | | | | | | |
| Facility name: | | | | | | | | | | | | | | | | | |
| Process emission source (identify): | | | | | | | | | | | | | | | | | |
| 1. **Storage Tank Description** | | | | | | | | | | | | | | | | | |
| Storage tank identification: | | | | | | | | | | | | | | | | | |
| Location of the storage tank or tank farm (latitude and longitude): | | | | | | | | | | | | | | | | | |
| Storage tank capacity (gallons): | | | | | | Year of installation: | | | | Tank height (feet): | | | | | | Tank diameter (feet): | |
| Color of tank:  White  Other (specify): | | | | | | | | | | | | | | | | | |
| Is this tank equipped with a submerged fill pipe:  Yes  No | | | | | | | | | | | | | | | | | |
| Type of storage tank: | | | | | | | | | | | | | | | | | |
| Open top tank  Pressurized tank  Variable vapor space  Fixed roof  External floating roof | | | | | | | | | | | | | | | | | |
| Fixed roof with internal floating roof  Other (specify): | | | | | | | | | | | | | | | | | |
| 1. **Fixed Roof Tank Data (if applicable)** | | | | | | | | | | | | | | | | | |
| Tank configuration:  Vertical  Horizontal | | | | | Tank roof type:  Cone roof  Dome roof | | | | | | Tank roof height (feet): | | | | Indicate shell radius (feet): | | |
| 1. **Floating Roof Tank Data (if applicable)** | | | | | | | | | | | | | | | | | |
| Internal shell condition:  Light rust  Dense rust  Gunite lined | | | | | | | | | | | | | | | | | |
| Primary seal description: | | | | Mechanical Shoe  Liquid-mounted  Vapor-mounted  Other: | | | | | | | | | | | | | |
| Secondary seal description:  None  Shoe-mounted  Rim-mounted  Other: | | | | | | | | | | | | | | | | | |
| 1. **External Floating Roof Tank Data (if applicable)** | | | | | | | | | | | | | | | | | |
| Tank construction:  Welded tank  Riveted tank | | | | | | | | | | Roof type:  Pontoon roof  Double deck roof | | | | | | | |
| Roof fitting types (indicate the number of each type):  Access hatch (24” diameter well)  Bolted cover, gasketed:  Unbolted cover, gasketed:  Unbolted cover, ungasketed:  Gauge-float well (20” diameter)  Unbolted cover, ungasketed:  Unbolted cover, gasketed:  Bolted cover, gasketed: | | | | | | | | | | Unslotted guide-pole well  (8” Diameter Unslotted Pole, 21” Dia. Well)  Ungasketed sliding cover:  Gasketed sliding cover:  Gauge-hatch/Sample well (8” diameter)  Weighted mechanical actuation gasketed:  Weighted mechanical actuation ungasketed: | | | | | | | |
| **(Continued on next page)** | | | | | | | | | | | | | | | | | |
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| **(Continued from last page)** | | | | | | | | | | | | | | | | | |
| Vacuum breaker (10” diameter well)  Weighted mechanical actuation gasketed:  Weighted mechanical actuation ungasketed:  Slotted guide-pole/Sample well  (8” slotted pole, 21” diameter well)  Ungasketed sliding cover, without float:  Ungasketed sliding cover, with float:  Gasketed sliding cover, without float:  Gasketed sliding cover, with float:  Roof leg (2½ diameter)  Adjustable, pontoon area:  Adjustable, center area:  Adjustable, double-deck roofs:  Fixed: | | | | | | | | | | Roof drain  Open:  90% closed:  Roof leg (3” diameter)  Adjustable, pontoon area:  Adjustable, center area:  Adjustable, double-deck roofs:  Fixed: | | | | | | | |
| 1. **Internal Floating Roof Tank Data (if applicable)** | | | | | | | | | | | | | | | | | |
| Number of Columns: | Effective Column diameter (feet): | | | | | Deck type:  Welded  Bolted | | | Total deck seam length (feet): | | | | | Deck Area (square feet): | | | |
| Deck fitting types (indicate the number of each type):  Access hatch (24” diameter)  Bolted cover, gasketed:  Unbolted cover, gasketed:  Unbolted cover, ungasketed:  Column well  Built-up column-sliding cover, gasketed:  Built-up column-sliding cover, ungasketed:  Pipe column-flexible fabric sleeve seal:  Pipe column-sliding cover, gasketed:  Pipe column-sliding cover, ungasketed:  Sample pipe and well  Slotted pipe-sliding cover, gasketed:  Slotted pipe-sliding cover, ungasketed:  Sample well-slit fabric seal, 10% open area:  Stub drain, 1” diameter: | | | | | | | | | | Automatic gauge float well  Bolted cover, gasketed  Unbolted cover, gasketed  Unbolted cover, ungasketed  Ladder well  Sliding cover, gasketed:  Sliding cover, ungasketed:  Roof leg or hanger well  Adjustable:  Fixed:  Vacuum breaker  Weighted mechanical actuation, gasketed:  Weighted mechanical actuation, ungasketed: | | | | | | | |
| 1. **Variable Space Tank Data (if applicable)** | | | | | | | | | | | | | | | | | |
| Volume expansion capacity (gallons): | | | | | | | | | | | | | | | | | |
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| 1. **Tank Contents and Operation Description** | | | | | | | | | | | | | | | | | |
| Complete the following table for materials to be stored in this tank: | | | | | | | | | | | | | | | | | |
| Material or component stored | | Wt% | Material annual throughput (gal/yr) | | | | | Material stored daily average (gallons) | | Component molecular weights (lb/lb mole) | | Component vapor pressure (psia) | | | | Material storage pressure (psia) | Material average storage temperature (°F) |
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| Multipurpose tank with variable composition:  Yes  No | | | | | | | | | | | | | | | | | |
| Describe the operation this tank will serve: | | | | | | | | | | | | | | | | | |
| 1. **Page number:** | | | | | | | **Revision number:** | | | | | | **Date of revision:** | | | | |