



Department of Natural Resources  
and Environmental Control  
Tank Management Section  
391 Lukens Drive  
New Castle, DE 19720  
302-395-2500 (phone)  
302-395-2555 (fax)  
www.dnrec.delaware.gov/Tanks/

### Manual Tank Gauging Record (Used Oil only)

Used Oil USTs 1,000 gallons or less

(Manual Tank Gauging- may be only be used for Used oil tanks of 2,000 gallons or less. Cannot be used for both Inventory and LD)

Month \_\_\_\_\_ Year \_\_\_\_\_

Facility Name \_\_\_\_\_ Tank Identification \_\_\_\_\_

**Select your tank size, test duration, and weekly/monthly standards in the table below:**

Tank Size	Minimum Duration Of Test	Weekly Standard (1 test)	Monthly Standard (4-test average)	<p>Compare your weekly readings and the monthly average of the 4 weekly readings with the standards shown in the table on the left.</p> <p>If the calculated change exceeds the weekly standard, the UST may be leaking. Also, the monthly average of the 4 weekly test results must be compared to the monthly standard in the same way.</p> <p>If either the weekly or monthly standards have been exceeded, the UST may be leaking. As soon as possible, call your implementing agency to report the suspected leak and get further instructions.</p>
up to 550 gallons	36 hours	10 gallons	5 gallons	
551-1,000 gallons (when tank diameter is 64")	44 hours	9 gallons	4 gallons	
551-1,000 gallons (when tank diameter is 48")	58 hours	12 gallons	6 gallons	
551-1,000 gallons (also requires 2 <sup>nd</sup> Leak detection method)	36 hours	13 gallons	7 gallons	
1,001-2,000 gallons (also requires 2 <sup>nd</sup> Leak detection method)	36 hours	26 gallons	13 gallons	

Start Test (month, day, and time)	First Initial Reading (gallons)	Second Initial Reading (gallons)	Average Initial Reading [a]	End Test (month, day, and time)	First End Reading (gallons)	Second End Reading (gallons)	Average End Reading [b]	Volume Change (gal) + or - [a-b]	Tank Passes Test Select Yes No	
Date: _____ Time: _____				Date: _____ Time: _____						
Date: _____ Time: _____				Date: _____ Time: _____						
Date: _____ Time: _____				Date: _____ Time: _____						
Date: _____ Time: _____				Date: _____ Time: _____						

**Monthly Standard**, divide the sum of the 4 weekly readings by 4 and enter result here

Tank Passes Monthly Test  
YES OR NO

- Measurements must be taken with a gauge stick that is marked to 1/8 of an inch or an ATG.
- 4 measurements of the tank's level must be taken weekly, 2 at the beginning and 2 at the end of the test - nothing can be added or removed from the tank during the test period.
- The average of the 2 ending measurements is subtracted from the average of the 2 beginning measurements to indicate the change of product volume.
- Every week the calculated change in the tank volume is compared to the standards shown in the table above. If the change exceeds the weekly standard, the UST may be leaking- contact the Tank Management Section at (302) 395-2500.
- The monthly averages of the four weekly test results must be compared to the monthly standard in the same way (see table above).

**This form must be kept on file for the life of the tank**