



# Overfill Prevention Inspection, Spill Bucket and Containment Sump Testing Form

Inspection Date:

- In lieu of this form, DEQ prefers the manufacturer's inspection/testing forms be used and completed per manufacturer's instructions.
- Overfill prevention equipment must be inspected every 3 years.
- Spill buckets and containment sumps must be tested every 3 years. Only containment sumps used for interstitial monitoring of piping require testing.
- Double-walled spill buckets and containment sumps do not require testing if the integrity of both walls is monitored at least every 30 days.
- Fill in the tank number, describe the sump, and check or fill in the box information if the item has been inspected and/or tested.

UST Facility		Person Conducting the Testing	
Name: <input type="text"/>	ID#: <input type="text"/>	Name: <input type="text"/>	
Street Address: <input type="text"/>		Company Name: <input type="text"/>	
City: <input type="text"/>	Zip Code: <input type="text"/>	Address: <input type="text"/>	
Site Contact: <input type="text"/>	Phone: <input type="text"/>	Email: <input type="text"/>	Phone: <input type="text"/>

## Overfill Prevention Inspection

Identify tank (number, product type, etc.):								
Flapper Valve	Make and model							
	Shuts off flow at 95% tank capacity	<input type="checkbox"/>						
	Float moves freely, proper orientation, poppet moves into flow path, and operates per manufacturer's design	<input type="checkbox"/>						
<b>Inspection Results (P = pass, F = fail)</b>								

Overfill Alarm	Activates at no more than 90% capacity	<input type="checkbox"/>						
	Alarm can be seen and heard by delivery driver	<input type="checkbox"/>						
	Activates in test mode	<input type="checkbox"/>						
	Float moves freely on the stem	<input type="checkbox"/>						
	Fuel float level on the ATG agrees with gauge stick reading	<input type="checkbox"/>						
	Inch level at which the alarm activates corresponds with value in ATG	<input type="checkbox"/>						
	<b>Inspection Results</b> (P = pass, F = fail)							
Ball Float	Restricts flow at 90% capacity	<input type="checkbox"/>						
	Tank top fittings are vapor-tight	<input type="checkbox"/>						
	Ball is free of holes, cracks and moves freely in cage	<input type="checkbox"/>						
	Cage is free of debris and is intact	<input type="checkbox"/>						
	<b>Inspection Results</b> (P = pass, F = fail)							
	Ball floats that fail an overfill inspection cannot be replaced for any reason.							
<b>Spill Bucket Testing</b> (passes if water level drops less than 1/8 inch, minimum test time 1 hour)								
<input type="checkbox"/> Spill bucket is double-walled and monitored monthly (must be recorded on 30-day walkthrough inspection form)								
Make and model								
Identify tank (tank number, product type, etc.)								
Liquid and debris removed from spill bucket*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water was filled 1.5 inches from top of spill bucket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Starting water level height (inches)								
Starting test time								
Ending test time								
Ending water level height (inches)								
Level change								

\* Liquid and debris must be disposed of properly.

For vacuum testing, 30-inch water column was applied and at least 26-inch water column was maintained after 1 minute or manufacturer's procedures	<input type="checkbox"/>						
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<b>Test Results</b> (P = pass, F = fail)							
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**Containment Sump Testing**

(passes if water level drops less than 1/8 inch, minimum test time 1 hour)

Containment sump is double-walled and monitored monthly (must be recorded on 30-day walkthrough inspection form)

Describe sump (tank number, dispenser number, etc.):							
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Liquid and debris removed from sump*	<input type="checkbox"/>						
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DEQ Alternative Test Method used \*\* (fill out level change info below)

All sensors were tested confirming positive shutdown	<input type="checkbox"/>						
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PEI RP 1200 Method (fill out level change info below)

Water was filled at least 4 inches above the highest penetration fitting	<input type="checkbox"/>						
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Starting water level height (inches)							
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Starting test time							
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Ending test time							
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Ending water level height (inches)							
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Level change							
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<b>Test Results</b> (P = pass, F = fail)							
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**Corrective Action**

Description of actions taken if items tested or inspected were not acceptable

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\* Liquid and debris must be disposed of properly.  
 \*\* See IDAPA 58.01.07.101.02.

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 Tester's Signature \_\_\_\_\_  
 Date