

**EPA Region 8 Drinking Water Unit
Finished Water Storage Tank Inspection: Overflow**

Fill out one checklist per storage tank & submit labeled photos of each tank component with this form

PWS Name:	PWS ID:		
Tank Name:	Tank ID:		
Proposed Inspection Date:	Actual Inspection Date:		
Name of Person Filling Out Form:	Title of Person Filling Out Form:		
I certify that this information is complete and accurate:		Date:	

Inspector Qualifications (answer to all questions must be "yes" if entering a confined space)

Name and contact information of inspector (if water system personnel) or inspection company:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Has the inspector completed confined space training?
<input type="checkbox"/> Yes <input type="checkbox"/> No	Did the inspector have a confined space entry permit?

Overall Tank Condition

	Significant Deficiency	Required Correction	Proposed Completion Date	Actual Completion Date
<input type="checkbox"/> Yes <input type="checkbox"/> No	Does the tank appear to be structurally sound?	If no, what repairs are suggested by the tank inspector?		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Are there any unprotected openings in the tank (breaches, leaks, daylight coming through tank in spots, etc)	If yes, indicate type of breach and how it should be repaired.		

Overflow				
Significant Deficiency		Required Correction	Proposed Completion Date	Actual Completion Date
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Does the tank have an overflow separate from the vent?	If no, indicate proposed correction:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Discharge has #24 mesh corrosion resistant screen OR a duckbill valve OR a properly sealed flapper valve with a screen inside (EPA recommends #24 mesh screen)?	If no, indicate proposed correction:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Overflow terminates between 12 and 24 inches above the ground surface? At what height does the overflow discharge?	If no, modify overflow to provide for an appropriate air gap.		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Overflow discharges over an inlet structure, splash plate, or engineered rip-rap?	If no, indicate proposed correction:		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Does the overflow have an air gap of 3 or more pipe diameters above the entrance to any storm or sanitary sewers?	If yes, indicate proposed correction:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is there blockage in the overflow, an inadequately sized overflow, a malfunction of the level control system, or other issue that is causing the tank to overflow through the hatch or vent?	If yes, indicate what is causing the problem and how it should be repaired:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the overflow discharge point visible? If no, the discharge point must be made visible so it can be inspected.			