EPA Region 8 Drinking Water Unit **Finished Water Storage Tank Inspection: Overflow and Drain** 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:	
☐ Yes ☐ No	Has the inspector completed confined space training?
☐ Yes ☐ No	Did the inspector have a confined space entry permit?

Overall Tank Condition				
Significant Deficiency		**Required Correction**	**Proposed Completion Date**	**Actual Completion Date**
☐ Yes ☐ No	Does the tank appear to be structurally sound?	If no, what repairs are suggested by the tank inspector?		
☐ Yes ☐ 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**
☐ Yes ☐ No ☐ NA	Does the tank have an overflow separate from the vent?	If no, indicate proposed correction:		
☐ Yes ☐ 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:		
☐ Yes ☐ 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.		
☐ Yes ☐ No	Overflow discharges over an inlet structure, splash plate, or engineered rip-rap?	If no, indicate proposed correction:		
☐ Yes ☐ No ☐ 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:		
☐ Yes ☐ 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:		
☐ Yes ☐ No	Is the overflow discharge point visible? If no, the discharge point must be made visible so it can be inspected.			

Drain				
Significant Deficiency		**Required Correction**	**Proposed Completion Date**	**Actual Completion Date**
☐ Yes ☐ No	Does the drain pipe have an air gap of 3 or more pipe diameters above the entrance to any storm or sanitary sewers?	If no, indicate proposed correction:		
☐ Yes ☐ No	Does the discharge have a #24 mesh corrosion resistant screen OR a duckbill valve OR a properly sealed flapper valve with a screen inside? If no, EPA recommends that a #24 mesh screen be installed.		<u>Not Required</u>	

☐ Yes ☐ No	Does the drain terminate between 12 and 24 inches above the ground surface and discharges over an inlet structure or splash plate? If no, it is recommended that the discharge point be modified to provide for the appropriate air gap.	Not Required