



EPA Region 8 Drinking Water Unit Finished Water Storage Tank Checklist: Air Vent

For either a **Tank Inspection/Cleaning Report** or an **Unknown Integrity Significant Deficiency**

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

- ☐ **Inspection/ Cleaning Checklist:** Submit labeled photos of each tank component inspected.
- ☐ **Unknown Integrity Checklist:** Submit labeled photos of each tank component inspected.

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

Inspector Qualifications: *fill out regardless of which type of Checklist you are completing* (answers to questions in this section should be "yes")

Name & 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	Are there issues with the tank foundation? Describe:	If "Yes", what repairs does tank inspector recommend?		
☐ Yes ☐ No	Does the tank appear structurally sound? If not, describe:	If "No", what repairs does the tank inspector recommend?		
☐ Yes ☐ No	Are there tank unprotected openings (breaches, leaks, daylight coming through tank in spots, etc).	If "Yes", explain type of breach & how it will be repaired.		
☐ Yes ☐ No	Is there corrosion developing in or on the tank?	If "Yes", explain where the corrosion is & how it will be repaired.		

Unknown Integrity/Tank Inspection Checklist: Air Vent

Significant Deficiency		Required Correction	Proposed Completion Date	Actual Completion Date
☐ Yes ☐ No	Does the tank have a vent separate from the overflow?	If "No", explain how it will be corrected:		
☐ Yes ☐ No	Does the tank vent exit the tank above the overflow?	If "No", explain how it will be corrected:		
☐ Yes ☐ No	Is the vent covered with #24-mesh non-corrodible screen? <u>Mesh Size:</u>	If "No", explain deficiency & how it will be corrected:		
☐ Yes ☐ No ☐ NA (“NA” only if tank has a non-downturned vent)	<u>Downturned vent:</u> Is the vent $\geq 24"$ (<i>outdoor tank</i>) or $8"$ (<i>indoor tank</i>) above the nearest horizontal surface/roof?	If "No", reconfigure vent to provide proper air gap.		
☐ Yes ☐ No ☐ NA (“NA” only if tank has a downturned vent)	<u>Non-downturned vent (not allowed on buried tanks):</u> Does vent have a solid cover that terminates at its base?	If "No", explain deficiency & how it will be corrected:		
☐ Yes ☐ No ☐ NA (“NA” only if tank has a downturned vent)	<u>Non-downturned vent (not allowed on buried tanks):</u> Is screen $\geq 8"$ above the nearest horizontal surface/roof? What is the screen height?	If "No", explain deficiency & how it will be corrected:		