

Aboveground Storage Tank (AST) Routine/New Customer Inspection Checklist



USE THIS CHECKLIST ONLY FOR TANKS INSTALLED BEFORE XXXXX, 2024

Approved for use by the Agency of Natural Resources on xx/xx/2023

Aboveground storage tank (AST) inspections are required by the Aboveground Storage Tank Rules, (effective XX/XX/2023). Tank inspections are required to be conducted in accordance with Section 9-305 of the Rules. This checklist is to be completed by the person inspecting the tank.

Inspection Completed by: _____ Company: _____

Tank Owner Info:

Name:	Address:
City/Town:	Phone/email:

Type of Inspection: Routine (once every three years) New Customer
Tank Location: Indoor Outdoor Location Description _____
Year of Tank Installation _____ check here if install year unknown

Tank Compliance Items (The number at the end of each question refers to the tank diagram on page 3 of this form) (NA = Not Applicable)	YES	NO	
	COMPLIANT TANK	RED tag	YELLOW tag
Is the tank on a stable foundation? (i.e., the tank is freestanding, no evidence of leaning or tilting, no evidence of subsidence) (1)	<input type="checkbox"/>	<input type="checkbox"/>	NA
Are buried fuel line(s) and tank piping coated/sleeved to protect against corrosion? (2) Check here to indicate fuel lines and piping are NOT buried <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the tank equipped with a functional overfill vent alarm/whistle? Is the vent pipe within 12 feet of the fill pipe and visible from the fill pipe? (3)	For Indoor Tank <input type="checkbox"/>	<input type="checkbox"/>	NA
	For Outdoor Tank <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the fill and vent pipe diameter a minimum 1 ¼ inches? (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is tank free of the following deficiencies? (If NO, then check all items that apply) (5) Dents or bulges visible in tank <input type="checkbox"/> Moderate pitting on tank <input type="checkbox"/> Moderate rust on legs <input type="checkbox"/> Moderate rust on tank <input type="checkbox"/> Visible evidence of leak at the fill or vent pipe (top of tank) <input type="checkbox"/>	<input type="checkbox"/>	NA	<input type="checkbox"/>
Is tank free of the following deficiencies? (If NO, then check all items that apply) (5) Cracks in tank legs or tank <input type="checkbox"/> Excessive rust on tank surface or tank legs <input type="checkbox"/> Excessive Pitting on tank <input type="checkbox"/> Tank is actively leaking, dripping or weeping <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA

STOP: If ANY answers to above questions are "NO" and "RED tag" the inspector shall affix a "Do Not Fill" (RED) tag to the tank. If ANY answers to above questions are "NO" and only "YELLOW tag" is indicated, the inspector may affix a "Conditional Fill" (YELLOW) tag to the tank. Applying a YELLOW tag to a tank where any of the above inspection items have a RED tag selection is PROHIBITED.

ALL inspections resulting in a RED tag or YELLOW tag must be reported to the Agency within 5 days using the following link: https://anrweb.vt.gov/DEC/ERT/Non_Compliant_AST.aspx.

Additional Inspection Items- these items do not result in a red tag of tank	YES	NO
Is the tank installed on a continuous concrete pad at least 4 inches thick and a footprint exceeding dimensions of tank by at least 10%? *	<input type="checkbox"/>	<input type="checkbox"/>
Are any piping or fuel lines in direct contact with earthen materials or concrete? If yes, are the piping and lines coated and sleeved to protect from corrosion and damage? *	<input type="checkbox"/>	<input type="checkbox"/>
Is the fill piping made of black iron? Are fill and vent pipes fitted with appropriate caps? *	<input type="checkbox"/>	<input type="checkbox"/>
If the tank is located outside, is it protected from hazards (falling ice or snow)? (Check NA only if the tank is located inside or outside but on gable end of a structure) (6) NA <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For indoor tanks only: is tank located on the lowest floor of the structure?		
Does the tank have an operational fuel level gauge? (7)	<input type="checkbox"/>	<input type="checkbox"/>
Are all tank legs no longer than 14 inches in length? * (8)	<input type="checkbox"/>	<input type="checkbox"/>
Does the tank have a shut-off valve? (9)	<input type="checkbox"/>	<input type="checkbox"/>
Are all unused tank openings plugged/closed?	<input type="checkbox"/>	<input type="checkbox"/>
Are tanks that gravity feed appliance installed with anti-siphon valve? * NA <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other tank system notes:		

* These items are required to be brought into compliance with AST new tank system standards by July 1, 2030. Refer to AST Rules for full requirements.

CERTIFICATION STATEMENT

I, _____ as the inspector of this AST do certify that the
(Print name and company)

tank installed at _____
(Property address)

was inspected on _____.
(Date)

Check one:

- This tanks was found to be complaint with AST Rules.
- This tank is noncompliant with AST Rules and has been Red Tagged.
- This tank is noncompliant with AST Rules and has been Yellow Tagged; photo documentation has been collected of noncompliant items and has been filed with the inspection checklist.

(Signature of certified tank inspector)

(Date)

RECOMMENDED REPAIRS/ UPGRADES

- Repair or replace foundation
- Replace w/ coated lines and/or sleeve fill/vent pipes
- Install alarm and/or move vent pipe to approved location

Replace fill and/or vent line(s)

Replace tank or tank legs

Other: _____

The tank inspector is required to provide a copy of the completed checklist to the tank owner **within five business days** of the date of inspection. A copy of the completed checklist and any photo documentation shall also be retained by the tank inspector for **three years** and shall be provided to the Agency of Natural Resources upon request.

DISCLAIMER: This inspection checklist has been developed to assist in performing AST inspections pursuant to the AST Rules, effective **September XX, 2023**. A full description of inspection requirements and other compliance information can be found in the Rules, located here: **WEBLINK HERE**

ANR Contact Information:

Main Office # 802-828-1138

Hazardous Materials Program Manager: Anna Bourakovsky (802) 477-2981

Storage Tanks Section Supervisor: Michael Nahmias (802) 522-4595

ANR Storage Tanks web page: <http://dec.vermont.gov/waste-management/storage-tanks>

