

# 2025 Updates to Source Water Protection Areas and AST Level Classifications

## Effective January 1, 2026

The Department of Health and Human Resources (DHHR) has provided updated mapping information to the West Virginia Department of Environmental Protection (WVDEP) concerning changes in the Zones of Critical Concern (ZCCs), Zones of Peripheral Concern (ZPCs), and Wellhead Protection Areas (WPAs), including the conjunctive delineation as defined in 64 CSR 3. This updated information will be utilized in the assignment of "levels" to regulated Aboveground Storage Tanks (ASTs).

### 1. Impact on AST Level Classifications

The 2025 source water coverage update for ASTs may result in a change to the "level" classification previously assigned to your tank(s) by the WVDEP and/or the public utility and local municipality to which tank owners are required to give notice, as described in §22-30-10.

#### 1.1 Specific Changes to Public Water Intakes

The updated mapping information includes several changes to public water intakes. These changes are crucial for determining the new level classifications for ASTs, as they reflect the latest data on source water protection areas. Detailed changes are provided in Table 1 of this document.

The WVDEP will update the AST database to incorporate these changes and will notify AST owners of their new AST levels via email. These level changes will take effect on January 1, 2026. Prior to this date, you can view a map of the new coverage areas by following the directions below.

This information is intended to assist AST owners in making informed management decisions. However, please note that it is considered "draft" information until January 1, 2026, and is subject to change and may be incomplete.

The WVDEP anticipates that annual updates to ZCCs, ZPCs, and WPAs will continue as water intakes and wells are installed or closed.

#### Directions to View a Map of the Draft Zone Changes

1. Click on or copy and paste the following link into your web browser:  
<http://tagis.dep.wv.gov/WVWaterPlan>.
2. Agree to the disclaimer.
3. Click the "GIS Layers" list found in the upper left corner of the webpage.
4. Check "DHHR Source Water Protection Areas" and click the triangle to the left to reveal the sublayers.
5. Check the "2025 Source Water Coverage Update for ASTs" layer to view only the changes.

#### Contact Information

For questions regarding your affected ASTs, please contact Joshua Hamrick at (304) 926-0499, ext. 49758, or by email at [Joshua.R.Hamrick@wv.gov](mailto:Joshua.R.Hamrick@wv.gov).

For information regarding public water systems, please contact the DHHR Source Water Assessment & Wellhead Protection Program. Contact information can be found at <https://oehs.wvdhhr.org/eed/staff/>.

**Table 1**

Removed Protection Areas		
Facility Name	PWS	Type
WELL ACTIVE, IN MINE	RHODELL WATER WORKS	WHPA
WELL 1	KEYSTONE MUNICIPAL WATER	WHPA
WELL 1	KEYSTONE MUNICIPAL WATER	WHPA
WELL 3	KEYSTONE MUNICIPAL WATER	WHPA
WELL 3	KEYSTONE MUNICIPAL WATER	WHPA
WELL 2 OR MINE	HAMPTON ROADS WATER SYSTEM	WHPA
WELL 2 OR MINE	HAMPTON ROADS WATER SYSTEM	WHPA
WELL-MINE	MCDOWELL COUNTY PSD UPLAND	WHPA
WELL-MINE	MCDOWELL COUNTY PSD UPLAND	WHPA
IN KANAWHA RIVER	ARMSTRONG PSD	ZPC
IN KANAWHA RIVER	ARMSTRONG PSD	ZCC

New Protection Areas		
Facility Name	PWS	Type
WELL 1 IN UNION	UNION TOWN OF	WHPA
WESTERNPORT MD0010033 (RAW WATER LINE)	PIEDMONT MUNICIPAL WTR WKS	ZPC
SLATE DUMP HILL SOURCE	GREENBRIER COUNTY PSD 2	WHPA
WELL	CARRIAGE HOUSE BAKERY AND FOODS	WHPA
INTAKE-GREENBRIER RIVER	LEWISBURG	ZPC
INTAKE-GREENBRIER RIVER	LEWISBURG	ZCC
WELL #1	SHEPHERDSTOWN ELEMENTARY SCHOOL	WHPA

Altered Areas - minor, refined delimitations, or additions that minimally impact coverage areas.		
Facility Name	PWS	Type
SPRING	PINNACLE CREEK ATV CAMPGROUND 2	GW
WELL NO 1	PINNACLE CREEK ATV CAMPGROUND 2	GW
WELL	HARMAN TOWN OF	GU
SPRING	HARMAN TOWN OF	GU
WELL #2	HARMAN TOWN OF	GU
WELL #2	RALEIGH COUNTY PSD COAL CITY	GW
MINE WELL - 1	RALEIGH COUNTY PSD COAL CITY	GW
WELL #2	RALEIGH COUNTY PSD COAL CITY	GW
MINE WELL - 1	RALEIGH COUNTY PSD COAL CITY	GW
WELL 1 NEW	TERRA ALTA WATER WORKS	GU
WELL 2 NEW	TERRA ALTA WATER WORKS	GU
WELL 3 NEW	TERRA ALTA WATER WORKS	GU
WELL 1	FAIRVIEW TOWN OF	GU

WELL 2	FAIRVIEW TOWN OF	GU
WELL 3	FAIRVIEW TOWN OF	GU
WELL #4	FAIRVIEW TOWN OF	GU
WELL 1	WAR WATER WORKS CITY REALTY	GW
WELL 1	WAR WATER WORKS CITY REALTY	GW
WELL 1	MCDOWELL COUNTY PSD BIG FOUR	GW
WELL 1	MCDOWELL COUNTY PSD BIG FOUR	GW
SPRING 2-MINE/JOYCE	CRUMPLER COMMUNITY WATER	GW
SPRING 2-MINE/JOYCE	CRUMPLER COMMUNITY WATER	GW
SPRING 2-MINE/JOYCE	CRUMPLER COMMUNITY WATER	GW
SPRING 2-MINE/JOYCE	CRUMPLER COMMUNITY WATER	GW
SPRING 2-MINE/JOYCE	CRUMPLER COMMUNITY WATER	GW
SPRING 2-MINE/JOYCE	CRUMPLER COMMUNITY WATER	GW
WELL 2	MCDOWELL COUNTY PSD KIMBALL	GW
WELL 2	MCDOWELL COUNTY PSD KIMBALL	GW
WELL 1 INTO MINE GRAPEVINE	GARY CITY OF	GW
WELL 1 INTO MINE GRAPEVINE	GARY CITY OF	GW
SPRING - MINE	MCDOWELL COUNTY PSD ECKMAN	GW
SPRING - MINE	MCDOWELL COUNTY PSD ECKMAN	GW
WELL #1	WARDENSVILLE, TOWN OF	GU
HAWKINS FARM SPRING	WARDENSVILLE, TOWN OF	GW
WELL #2	WARDENSVILLE, TOWN OF	GW
NEW MINE SOURCE	GREENBRIER COUNTY PSD 2	GW