

VERTICAL DATUMS IN WEST VIRGINIA

(1) Base Flood Elevations for AE Zones or Updated AE Zones. The vertical datum of Base Flood Elevations recorded on official FIRMs is referenced to the NGVD 29 Datum for the following counties: Hampshire, Logan, McDowell, Mercer, Ohio, and Putnam. For all other communities in West Virginia, the Base Flood Elevations of effective FIRMs are referenced to the vertical datum NAVD 88.

(2) Ground elevation values displayed in the WV Flood Tool's Query Results Panel are referenced to NAVD 88.

Vertical Datum - NGVD29

Oct 2025

