

Base Flood Elevation Scenarios

The **“What does this mean”** button in the **Points data** takes you to **BFE Scenarios**. This tool illustrates the relationship between the Base Flood Elevation and ground elevation at your point of interest, and the exposure of your home during the base (100-year) flood. Some information needed to fill in the boxes on the *BFE Scenarios* tool is included in the point data associated with your pins. You can find it in the Points tool and in the data table on the Print-Preview page.

<http://maps.lsuagcenter.com/floodmaps/scenarios.html>

Point	Latitude	Longitude	Panel ID	Flood Zone	BFE	Ground Elevation	BWS
1	29.90927	-90.39461	22089C0145D	AE, EL 4	4	1.322 ft	110-119
2	29.94557	-90.3232	22089C0155D	X-PROTECTED BY LEVEE	N/A	11.866 ft	110-119

For Flood Zones “X”, “X-PROTECTED BY LEVEE”, or “0.2% Annual Chance”, there is **no BFE**.
 For Flood Zones “AE, EL #” and “VE, EL #” the **BFE is the # shown in the zone designation**.
 For Flood Zones “AO (Depth = #)”, the **practical equivalent of BFE** is the ground elevation plus the “#”.



BFEs for Flood Zones “AE” and “VE” are often shown at discrete points within the zones, denoted in whole numbers by **wavy lines** running across the floodplain.

The BFE can be estimated as the higher or lower number on wavy lines near your point, or calculated in tenths of a foot. For example (shown left): If a point is slightly nearer the BFE line labeled 27 than to the one labeled 26, the BFE at that point would be about 26.6 feet)

USGS LIDAR ground elevation is plus-or-minus 0.5 feet. Flood Zones: www.fema.gov/floodplain-management/flood-zones

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