

November 2014 modifications / updates for National shapefiles

The following updates have been made to the national shapefiles from the previous version:

1. The "Stage" column was updated to read:
 - a. "no_forecast" for forecast gauges without a forecast product found within the specified time frame.
 - b. "old" for observation gauges without a observation product found within the specified time frame.
 - c. "not_defined" for gauges that do not have their major, moderate, minor and action stage/flow values set.
 - d. "low_threshold" for gauges that have their primary value below their low threshold value.

2. "LowThreshold" and "LowThresholdUnit" columns were added.

3. The "PEDTS" column was updated as follows.
 - a. updated to display the appropriate forecast or observation PEDTS code based on the type of data.
 - b. updated to display "N/A" when a forecast or observation PEDTS code is not assigned to the gauge.

The forecast shapefile naming scheme changed. There are now forecast shapefiles for every 24 hours in a 14 day period as well as one for the entire period. To see a catalog of all of the forecast shapefiles, visit

<http://water.weather.gov/ahps/download.php>. The forecast shapefiles are suffixed with the hours they correspond to.

Examples:

The 2 day forecast shapefile is equivalent to the new national_shapefile_fcst_f048.zip.

The 3 day forecast shapefile is equivalent to the new national_shapefile_fcst_f072.zip.