



### Explanation

- Streamflow is zero for the year (tagged below bottom axis)
- Streamflow is an inequality and line direction indicates less than or greater than
- - - Gap in the annual (by water year) records
- - - - Low-outlier threshold, if present, from Multiple Grubbs–Beck test or user provided
- Gage height only is available
- Double NA entry for discharge and gage height
- Streamflow inclusive of estimated streamflow otherwise lacking a discharge qualification codes
- Streamflow that is tagged as a code 7 but no gaps in record on adjoint to the water year
- ⊕ Streamflow is a maximum daily average
- ⊠ Streamflow is affected by snowmelt, hurricane, ice-jam, or debris-dam breakup
- 5 Streamflow affected to an unknown degree by regulation or diversion
- 6 Streamflow is affected by regulation or diversion
- 7 Streamflow is a historical peak
- C All or part of the record is affected by urbanization, mining, agricultural changes, channelization, or other anthropogenic activity
- O Opportunistic value not from systematic data collection
- D Streamflow affected by dam failure

Note that not all permutations of symbols are readily depicted in this example. The premise is to use overplotting as not all discharge qualification codes are mutually exclusive. For example, a regulated peak in an urban area that is hurricane effected would have a 6, C, and ⊠ plotted on top of each other. Similarly, a opportunistic peak could have other codes as well.