

How to	Quality control – Flags as result of Automatic Validation Rules
Description	Step by step description of how to perform a specific task in ROWS.
Comments	The <i>italic</i> phrases correspond to the red markings in the screenshots. Please be aware that the screenshots may deviate slightly from the application
version	2015-02



Data that is flagged as unreliable or doubtful can be shown in the graph and in the table. Additional to the data flag colors, there are also data flag sources that can be shown in the Plots Table View. The Delft-FEWS software has an internal list of system data flag sources; additional it is also possible to add user defined data flag sources. The following system data flag sources are currently in use:

- IMP Data flags imported from data files, flagged by Delft-FEWS import module
- MAN Manually flagged data, flagged by Delft-FEWS Plots display
- MOD Data flagged through modifiers
- HN Minimum hard limit, flagged by Delft-FEWS primary validation module
- HX Maximum hard limit, flagged by Delft-FEWS primary validation module
- SN Minimum soft limit, set by Delft-FEWS primary validation module
- SX Maximum soft limit, flagged by Delft-FEWS primary validation module
- ROF Rate of fall, flagged by Delft-FEWS primary validation module
- ROR Rate of rise, flagged by Delft-FEWS primary validation module
- SR Same reading, flagged by Delft-FEWS primary validation module
- TSTemporary shift, flagged by Delft-FEWS primary validation module
- SFP Start of persistency flag, , flagged by Delft-FEWS Plots display
- SVP Persistency flag copy, flagged by Delft-FEWS secondary validation module
- CA Conditional aggregation, flagged by Delft-FEWS transformation module
- FC Flags comparison, flagged by Delft-FEWS secondary validation module
- MK Manual Kendall Test, flagged by Delft-FEWS secondary validation module
- SC Series comparison, flagged by Delft-FEWS secondary validation module
- SH Spatial Homogeneity, flagged by Delft-FEWS secondary validation module



In the Plots display the flag sources can be shown by selecting the Table View button from the Plots toolbar and selecting the Validation element from the Table drop down button. (CTRL+Shift+J).