If an observation fails one qc check and only one flag is present then populate one row in this table. However , if an observation has failed more than one qc check and has multiple flags then populate multiple rows in this table one for each different qc flag. But the report\_id and observation\_id entries will remain the same for each of the different qc flag entries.

Once table is complete please name table:

**qc\_definition\_”insert date of run”.psv**

**e.g. qc\_definition\_r202010.psv**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Table Column*** | ***kind*** | ***Element name*** | ***Notes*** |
| [column 1] | varchar | report\_id | Enter the report\_id from the header table for the flagged observation |
| [column 2] | varchar | observation\_id | Enter the observation\_id from the observation table for the flagged observation |
| [column 3] | int | qc\_method | Enter qc\_method flag here by matching originators qc flag in QFF or GHCND/GSOM files with C3S qc\_method flag using the qc\_mapping\_table |
| [column 4] | int | quality\_flag | Enter 1 for failed qc test |