

3.2.2. Reference table 2a : profile quality flag

N is defined as the percentage of levels with good data where:

- o QC flag values of 1, 2, 5, or 8 are GOOD data
- o QC flag values of 9 (missing) are NOT USED in the computation
- o All other QC flag values are BAD data

The computation should be taken from <PARAM_ADJUSTED_QC> if available and from <PARAM_QC> otherwise.

n	Meaning
“ “	No QC performed
A	N = 100%; All profile levels contain good data.
B	75% <= N < 100%
C	50% <= N < 75%
D	25% <= N < 50%
E	0% < N < 25%
F	N = 0%; No profile levels have good data.

Example:

A TEMP profile has 60 levels (3 levels contain missing values).

- o 45 levels are flagged as 1
- o 5 levels are flagged as 2
- o 7 levels are flagged as 4
- o 3 levels are flagged as 9 (missing)

Percentage of good levels = $((45 + 5) / 57) * 100 = 87.7\%$

PROFILE_TEMP_QC = “B”;