# Preprocessing - Cleaning

Rows deleted and justification

* Row 79: -999,0.483,0.979,0.0339,40.88,0.58,42.8,1145,63.141
  + ‘-999’ value in column 1
* Row 114: 87.41,0.499,0.979,0.0837,17.88,a,39.1,891,26.158
  + ‘a’ value in column 6
* Row 181: 53.88,0.461,-999,-999,14.1,0.54,43.8,1316,19.135
  + ‘-999’ value in column 3
  + ‘-999’ value in column 4
  + Note: This row may be used if columns 3 and 4 prove to be inconsequential
* Row 538: 164.46,0.419,0.997,0.0414,36.96,0.59,53.1,,114.109
  + Missing value in column 8
* Row 548: 56.18,0.968,0.983,0.1161,21.65,0.24,30.6,688,-999
  + ‘-999’ value in column 9
* Row 587: 79.86,0.561,0.975,0.0316,21.35,,38.3,949,19.489
  + Missing value in column 7
  + Note: This row may be used if column 7 prove to be inconsequential
* Row 340: 1380.04,0.506,0.976,0.0468,107.51,1.74,38,1108,436.809
  + ‘1.74’ value in column 6 doesn’t fit the range for this column (~0.2 to ~0.8)
  + <http://nrfa.ceh.ac.uk/feh-catchment-descriptors>
    - “PROPWET values range from over 80% in the wettest catchments to less than 20% in the driest parts of the country.”
  + Not yet deleted programmatically

Total rows deleted: 6

Total rows to be deleted: 7