Cosmoz Validations

Ross Searle

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R Markdown

```
## List of 2
##  $ meta    :List of 3
##   ..$ total : int 19
##   ..$ count : int 19
##   ..$ offset: int 0
##  $ stations:'data.frame':    19 obs. of  32 variables:
##   ..$ site_no             : int [1:19] 1 2 3 4 5 6 7 8 9 10 ...
##   ..$ site_name           : chr [1:19] "Baldry" "Daly" "Gnangara" "Griffith" ...
##   ..$ tube_type           : chr [1:19] "CRS-1000B" "CRS-1000B" "CRS-1000B" "CRS-1000B" ...
##   ..$ network             : chr [1:19] "CosmOz" "CosmOz" "CosmOz" "CosmOz" ...
##   ..$ imei                : chr [1:19] "" "300134010911370" "300134010914350" "" ...
##   ..$ sat_data_select     : chr [1:19] "c2p1t1h1bn1s1d1v7              " "c2p1t1h1bn1s1d1v7
##   ..$ hydroinnova_serial_no : chr [1:19] "" "" "" "" ...
##   ..$ latitude            : num [1:19] -32.9 -14.2 -31.4 -34.3 -27.6 ...
##   ..$ longitude           : num [1:19] 149 131 116 146 151 ...
##   ..$ altitude            : num [1:19] 438 75 50 127 361 715 294 285 1200 287 ...
##   ..$ installation_date   : chr [1:19] "2011-03-30T00:00:00Z" "2011-06-07T00:00:00Z" "2011-05-11T(
##   ..$ contact             : chr [1:19] "" "" "" "" ...
##   ..$ email               : chr [1:19] "" "" "" "" ...
##   ..$ site_description    : chr [1:19] "This site is located in pasture land (predominantly sheep
##   ..$ calibration_type    : chr [1:19] "V" "V" "V" "V" ...
##   ..$ timezone            : chr [1:19] "10 " "9.5" "8\n " "10 " ...
##   ..$ ref_pressure        : num [1:19] 962 1004 1007 998 971 ...
##   ..$ ref_intensity       : num [1:19] 159.2 55.7 159.2 451.9 159.2 ...
##   ..$ cutoff_rigidity     : num [1:19] 4.7 12.7 4.7 4.1 6.53 ...
##   ..$ elev_scaling        : num [1:19] 0.67 0.94 0.95 0.89 0.72 0.55 0.76 0.77 0.36 0.78 ...
##   ..$ latit_scaling       : num [1:19] 0.87 0.54 0.87 0.91 0.78 0.57 0.91 0.99 0.93 0.61 ...
##   ..$ scaling             : num [1:19] 1 1 1 1 1 1 1 1 1 1 ...
##   ..$ beta                : num [1:19] 0.0075 0.007 0.0076 0.0076 0.0074 0.0072 0.0076 0.0077 0.00
##   ..$ n0_cal              : num [1:19] 1818 1513 1672 1489 1500 ...
##   ..$ bulk_density        : num [1:19] 1.37 1.46 1.42 1.34 1.5 ...
##   ..$ lattice_water_g_g   : num [1:19] 0.028 0.007 0 0.043 0.03 0.05 0.029 0.027 0.052 0.025 ...
##   ..$ soil_organic_matter_g_g: num [1:19] 0.00778 0.00206 0.002 0.00612 0.03 ...
##   ..$ site_photo_name     : chr [1:19] "Baldry.jpg" "Daly.jpg" "Gnangara.jpg" "Griffith.jpg" ...
##   ..$ nmdb                : chr [1:19] "JUNG" "ATHN" "JUNG" "LMKS" ...
##   ..$ status              : chr [1:19] "decommissioned" "live" "live" "decommissioned" ...
##   ..$ id                  : int [1:19] 1 2 3 4 5 6 7 8 9 10 ...
##   ..$ alternate_algorithm : chr [1:19] NA NA "sandy" NA ...
```

Cosmoz_2 - Daly