





























































































































































**input variables**

tol\_jump = 3  
tol\_out = 2  
frost\_thr = 1  
lowtemp = 5  
interpol = 210  
frag\_len = 2.1  
tz = GMT

**applied thresholds ( $\mu\text{m}$ )**

tol\_jump = -74.27 / 76.27  
tol\_out = -70.41 / 67.41  
tol\_jump\_frost = -74.27 / 76.27  
tol\_out\_frost = -70.41 / 67.41

**changes in data**

interpolated: 1.49%  
deleted: 3.47%  
missing: 2.37%

**growth statistics ( $\mu\text{m}$ ): median (min / max)**

month: 312 (47 / 2409)  
week: 277 (26 / 901)  
day: 89.5 (2 / 299)  
hour: 9 (0.5 / 67)