





**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 = -25.24 / 27.24  
tol\_out = -26.76 / 27.76  
tol\_jump\_frost = -25.24 / 27.24  
tol\_out\_frost = -26.76 / 27.76

**changes in data**

interpolated: 0.5%  
deleted: 0.91%  
missing: 0%

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

month: 170 (74 / 1188)  
week: 86 (7 / 353)  
day: 21 (1 / 126)  
hour: 5 (0.5 / 23)