





**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 = -37.58 / 45.58  
tol\_out = -43.55 / 52.55  
tol\_jump\_frost = -37.58 / 45.58  
tol\_out\_frost = -43.55 / 52.55

**changes in data**

interpolated: 1.61%  
deleted: 5%  
missing: 0.59%

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

month: 514 (2 / 4766)  
week: 297 (2 / 1785)  
day: 89 (1 / 335)  
hour: 9 (0.5 / 40)