Diurnal cycle (August)

(a) VOD
Vapor pressure deficit [kPa]
Surface wetness [0-15] (unitless)

Diurnal cycle (October)

(b) VOD
in situ RLWC (tree #1)
in situ RLWC (tree #2)

Pre-dawn & midday VOD

(c) Pre-dawn VOD
Midday VOD
Pre-dawn vapor pressure deficit

Diurnal anomaly (all months)

(d) VOD anomaly
VOD anomaly
Pre-dawn VPD [kPa]

May Jun Jul Aug Sep Oct Nov Dec

0 5 10 15 20 25

Hour of day

VODmean < 0.6
0.6 < VODmean < 1.2
1.2 < VODmean < 1.8
VODmean > 1.8