

Description of flux data for Lost Creek Tower in Lcreekyyy_flux.txt

Missing or invalid data is reported as -999.

Time is recorded at the beginning of average period.

The average interval is 30 minutes.

| Column | Name | Description | Unit |
|--------|-----------|--|---------------------------------------|
| 1 | Year | Year | Year |
| 2 | Month | Month | Month |
| 3 | Day | Day | Day |
| 4 | LST | Local Standard Time | Hour |
| 5 | Jday | Julian day | Day |
| 6 | Fjday | Fractional Julian day | Day |
| 7 | Sc_10.2m | Rate of change of CO2 storage at 10.2m | $\mu \text{ mol m}^{-2}\text{s}^{-1}$ |
| 8 | Fc_10.2m | CO2 flux at 10.2m | $\mu \text{ mol m}^{-2}\text{s}^{-1}$ |
| 9 | Nee_10.2m | CO2 NEE at 10.2m=Sc_10.2m+Fc_10.2m | $\mu \text{ mol m}^{-2}\text{s}^{-1}$ |
| 10 | LE_10.2m | Latent heat flux at 10.2m | W m^{-2} |
| 11 | H_10.2m | Sensible heat flux at 10.2m | W m^{-2} |
| 12 | Ustar102 | Friction velocity at 10.2m | m s^{-1} |
