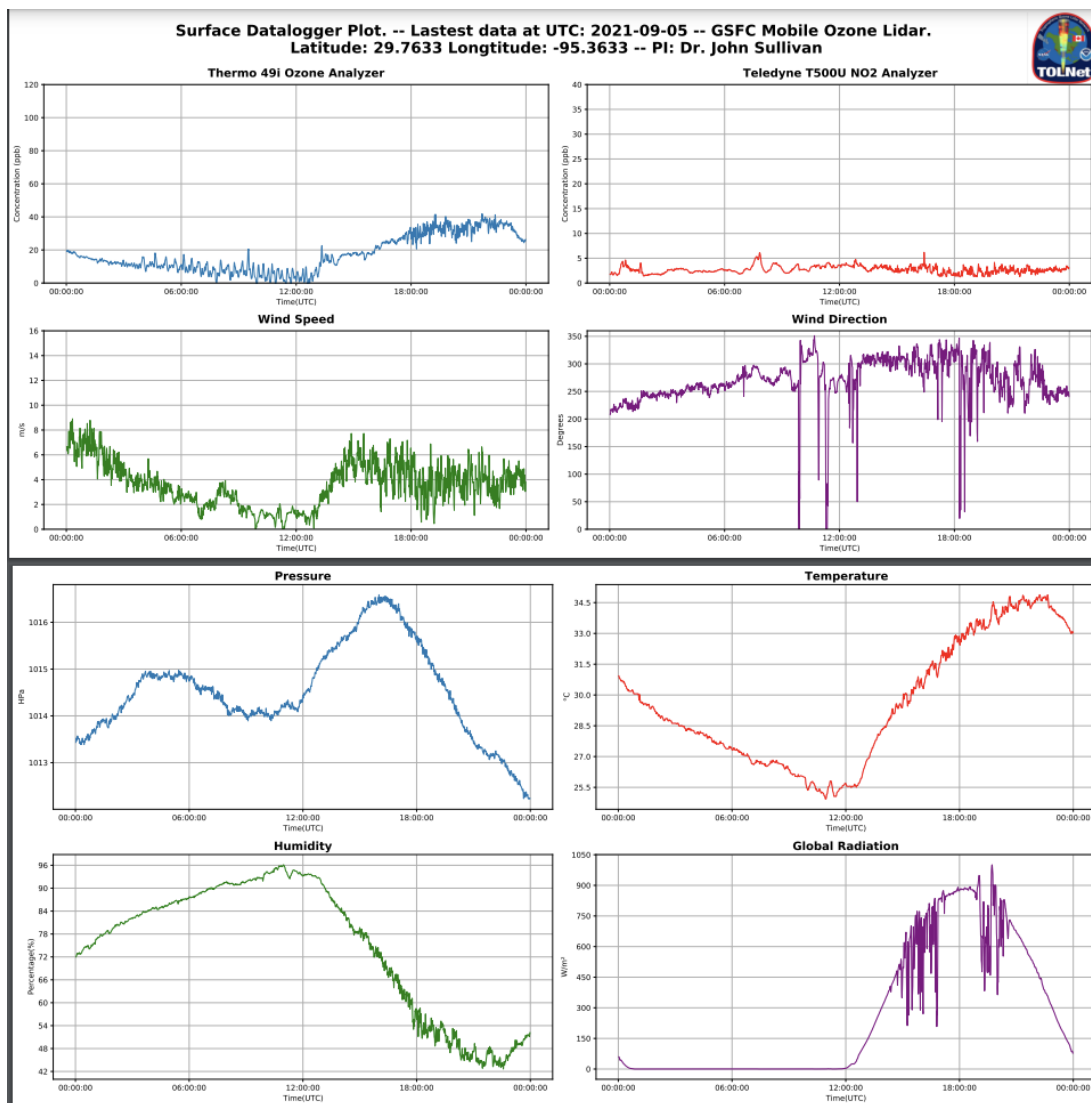


Please find all of the GSFC TROPOZ TOLNet Surface Data and Plots from La Porte During TRACER-AQ at the standard TOLNet location.

Example of Daily File Figure:



Example of Daily File : [TOLNet-SurfaceObs GSFC 20210905 R0.ict](#)

```
42, 1001
Sullivan, John T.
NASA/GSFC
GSFC TROPOZ DIAL in situ chemical and meteorological surface data at GSFC Trailer
TOLNET
1,1
2021, 09, 05, 2021, 09, 06
0
Start.UTC, seconds, start seconds since start of day
10
1, 1, 1, 1, 1, 1, 1, 1, 1, 1
-9999, -9999, -9999, -9999, -9999, -9999, -9999, -9999, -9999, -9999
Stop.UTC, stop seconds since start of day
Mid.UTC, mid seconds since start of day
O3_ppbv, ppbv, from Thermo 49i
NO2_ppbv, ppbv, from Teledyne T500U
WS_mps, mps, from Lufft WS-501B
WD_deg, deg, from Lufft WS-501B
PRESS_hPa, hPa, from Lufft WS-501B
TEMP_degC, deg, from Lufft WS-501B
RELHUMID_percent, percent, from Lufft WS-501B
SOLAR_Wm2, W/m2, from Lufft WS-501B
0
18
PI_CONTACT_INFO: NASA Goddard Space Flight Center, Greenbelt, MD; 301-614-5549 ; email:
john.t.sullivan@nasa.gov
PLATFORM: GSFC TROPOZ DIAL
LOCATION: 29.76, -95.36, 6
ASSOCIATED_DATA: N/A
INSTRUMENT_INFO: see Sullivan et al., AMTD, 2014
DATA_INFO: All data averaged over 60s
UNCERTAINTY: O3_ppbv 4.0%, NO2_ppbv 4.0%, WS_mps 0.3, WD_deg 3, PRESS_hPa 0.25, TEMP_degC 0.3,
RELHUMID_percent 1%, SOLAR 2.5 W/m2
ULOD_FLAG: -77777
ULOD_VALUE: N/A
LLOD_FLAG: -88888
LLOD_VALUE: N/A
DM_CONTACT_INFO: John Sullivan, NASA GSFC Bldg 33 Rm H040H; 301-614-5549; email
john.t.sullivan@nasa.gov
PROJECT_INFO: https://www-air.larc.nasa.gov/missions/TOLNet/
STIPULATIONS_ON_USE: Use of these data requires prior approval from Dr. Thomas J. McGee and/or
Dr. John T. Sullivan
OTHER_COMMENTS: Wind Data may have biases due to nearby structures. This data has been calibrated
and checked during pre and post-campaign periods
REVISION: R0
R0: These data have the times during calibrations reported as missing (-99999), data above the
detection limit (-77777) and data below detection limit (-88888)
Start.UTC, Stop.UTC, Mid.UTC, O3_ppbv, NO2_ppbv, WS_mps, WD_deg, PRESS_hPa, TEMP_degC,
RELHUMID_percent, SOLAR_Wm2
```