Time [seconds]; UT seconds from midnight on day aircraft flight started based on data system clock

CDP channel 1 concentration [#/(cm^3)] (channel size range 2.000 um to 3.000 um diameter)

CDP channel 2 concentration [#/(cm^3)] (channel size range 3.000 um to 4.000 um diameter)

CDP channel 3 concentration [#/(cm^3)] (channel size range 4.000 um to 5.000 um diameter)

CDP channel 4 concentration [#/(cm^3)] (channel size range 5.000 um to 6.000 um diameter)

CDP channel 5 concentration [#/(cm^3)] (channel size range 6.000 um to 7.000 um diameter)

CDP channel 6 concentration [#/(cm^3)] (channel size range 7.000 um to 8.000 um diameter)

CDP channel 7 concentration [#/(cm^3)] (channel size range 8.000 um to 9.000 um diameter)

CDP channel 8 concentration [#/(cm^3)] (channel size range 9.000 um to 10.000 um diameter)

CDP channel 9 concentration [#/(cm^3)] (channel size range 10.000 um to 11.000 um diameter)

CDP channel 10 concentration [#/(cm^3)] (channel size range 11.000 um to 12.000 um diameter)

CDP channel 11 concentration [#/(cm^3)] (channel size range 12.000 um to 13.000 um diameter)

CDP channel 12 concentration [#/(cm^3)] (channel size range 13.000 um to 14.000 um diameter)

CDP channel 13 concentration [#/(cm^3)] (channel size range 14.000 um to 16.000 um diameter)

CDP channel 14 concentration [#/(cm^3)] (channel size range 16.000 um to 18.000 um diameter)

CDP channel 15 concentration [#/(cm^3)] (channel size range 18.000 um to 20.000 um diameter)

CDP channel 16 concentration [#/(cm^3)] (channel size range 20.000 um to 22.000 um diameter)

CDP channel 17 concentration [#/(cm^3)] (channel size range 22.000 um to 24.000 um diameter)

CDP channel 18 concentration [#/(cm^3)] (channel size range 24.000 um to 26.000 um diameter)

CDP channel 19 concentration [#/(cm^3)] (channel size range 26.000 um to 28.000 um diameter)

CDP channel 20 concentration [#/(cm^3)] (channel size range 28.000 um to 30.000 um diameter)

CDP channel 21 concentration [#/(cm^3)] (channel size range 30.000 um to 32.000 um diameter)

CDP channel 22 concentration [#/(cm^3)] (channel size range 32.000 um to 34.000 um diameter)

CDP channel 23 concentration [#/(cm^3)] (channel size range 34.000 um to 36.000 um diameter)

CDP channel 24 concentration [#/(cm^3)] (channel size range 36.000 um to 38.000 um diameter)

CDP channel 25 concentration [#/(cm^3)] (channel size range 38.000 um to 40.000 um diameter)

CDP channel 26 concentration [#/(cm^3)] (channel size range 40.000 um to 42.000 um diameter)

CDP channel 27 concentration [#/(cm^3)] (channel size range 42.000 um to 44.000 um diameter)

CDP channel 28 concentration [#/(cm^3)] (channel size range 44.000 um to 46.000 um diameter)

CDP channel 29 concentration [#/(cm^3)] (channel size range 46.000 um to 48.000 um diameter)

CDP channel 30 concentration [#/(cm^3)] (channel size range 48.000 um to 50.000 um diameter)

Number Concentration of Droplets Based on the Cloud Droplet Probe [#/cc]

Liquid Water Content Based on the Cloud Droplet Probe [g/m^3]

Cloud Droplet Probe's Mean Droplet Diameter [um]

Cloud Droplet Probe's Mean Droplet Volume Diameter [um]

Cloud Droplet Probe's Effective Droplet Radius [um]

Cloud Droplet Probe's Median Droplet Diameter [um]

Cloud Droplet Probe's Median Droplet Volume Diameter [um]

The electrical current flowing throught the Cloud Droplet Probe laser diode [mAmps]

The amount of focused, unobstructed laser light collected in the dump spot monitor of the Cloud Droplet Probe [volts]

The temperature at the Cloud Droplet Probe's signal and power distribution board [C]

The temperature of the laser heat sink on the Cloud Droplet Probe [C]

The voltage from the Cloud Droplet Probe's sizer detector [volts]

The voltage from the Cloud Droplet Probe's qualifier detector [volts]

The power 5-volt reference for the Cloud Droplet Probe's control system [volts]

The temperature at the digital board of the Cloud Droplet Probe [C]

Beam Fraction (Ratio of total count to total strobes) [None]

Total Strobes (All particles within the laser beam [None]

Cloud Droplet Probe's Standard Deviation of the Mean Radius [um]

Cloud Droplet Probe's Relative Dispersion [None]

Cloud Droplet Probe's Effective Radius Ratio based on Effective Radius, Concentration and Liquid Water Content [None]

Cloud Droplet Probe's Effective Radius Ratio based on Theorical Sytem Theory Equation [None]

Cloud Droplet Probe's Sample Volume [cm^3]

Cloud Droplet Probe's Sample Area [mm^2]

Cloud Droplet Probe's Shape Parameter [None]