

Field	High	Low	Difference	% change ((H - L) / H)
AOD	0.67	0.19	0.48 ± 0.01	71.6
Cloud fraction	0.53	0.55	-0.02 ± 0.01	-3.8
SW down surface (clear sky) (W m^{-2})	284.42	298.19	-13.77 ± 0.39	-4.8
SW Down Surface (all sky) (W m^{-2})	241.24	248.61	-7.37 ± 2.29	-3.1
SW net surface (clear sky) (W m^{-2})	237.15	248.63	-11.48 ± 0.32	-4.8
SW net surface (all sky) (W m^{-2})	201.10	206.56	-5.46 ± 1.93	-2.7
SW up TOA (clear sky) (W m^{-2})	75.32	72.00	3.32 ± 0.09	4.4
SW up TOA (all sky) (W m^{-2})	110.80	112.16	-1.36 ± 1.67	-1.2
SW net TOA (clear sky) (W m^{-2})	327.55	330.87	-3.33 ± 0.89	-1.0
SW net TOA (all sky) (W m^{-2})	292.07	290.72	1.35 ± 1.8	0.5
LW up TOA (clear sky) (W m^{-2})	287.07	286.54	0.53 ± 0.93	0.2
LW up TOA (all sky) (W m^{-2})	264.31	261.24	3.07 ± 1.55	1.1
Sensible heat flux (W m^{-2})	58.30	62.59	-4.29 ± 0.99	-7.4
Latent heat flux (W m^{-2})	58.86	60.64	-1.78 ± 1.12	-3.0
Surface temperature ($^{\circ}$)	297.59	297.73	-0.14 ± 0.24	0.0
Precipitation (mm day^{-1})	1.79	2.05	-0.26 ± 0.1	-14.5
Surface pressure (hPa)	944.55	944.69	-0.14 ± 0.2	0.0