

CF Standard Name	OzFlux L3-L4 Standard	Description
air_density	rhom	Atmospheric density of moist air
air_potential_temperature	Tv_CSAT	Atmospheric virtual temperature
air_temperature	Ta	Atmospheric air temperature
downward_heat_flux_in_soil	Fg	Ground heat flux
mass_concentration_of_carbon_dioxide_in_air	Cc_7500_Av	Atmospheric CO <sub>2</sub> concentration
rainfall_amount	Rain	Rainfall
soil_moisture_content	Sws	Surface soil volumetric water content, top 10 cm
soil_temperature	Ts	Soil surface temperature, top 8 cm
specific_humidity	q	Atmospheric specific humidity
surface_air_pressure	ps	Surface air pressure
surface_albedo	albedo	solar albedo
surface_downwelling_longwave_flux_in_air	Fld	Down-welling long wave radiation
surface_downwelling_shortwave_flux_in_air	Fsd	Down-welling short wave radiation
surface_upward_latent_heat_flux	Fe	Moisture (latent heat) flux
surface_upward_mass_flux_of_carbon_dioxide_expressed_as_carbon_due_to_emission_from_natural_sources	Fc	Carbon flux
surface_upward_sensible_heat_flux	Fh	Sensible heat flux
surface_upwelling_longwave_flux_in_air	Flu	Up-welling long wave radiation
surface_upwelling_shortwave_flux_in_air	Fsu	Up-welling short wave radiation
water_vapor_partial_pressure_in_air	e	Atmospheric vapour pressure
water_vapor_saturation_deficit_in_air	VPD	Vapour pressure deficit
wind_from_direction	Wd_CSAT	Horizontal wind-direction
wind_speed	Ws_CSAT	Horizontal wind-speed
not defined	Fm	Momentum flux
not defined	Fn	Net radiation
not defined	ustar	friction velocity
not defined	L	Monin-Obukhov length
not defined	u	longitudinal horizontal wind-speed
not defined	v	lateral horizontal wind-speed
not defined	w	vertical wind-speed
not defined	wT	Covariance(wT)
not defined	uT	Covariance(uT)
not defined	vT	Covariance(vT)
not defined	wA	Covariance(wA)
not defined	uA	Covariance(uA)
not defined	vA	Covariance(vA)
not defined	wC	Covariance(wC)
not defined	uC	Covariance(uC)
not defined	vC	Covariance(vC)
not defined	uw	Covariance(uw)
not defined	vw	Covariance(vw)
not defined	uv	Covariance(uv)

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not defined	ww	Variance(w)
not defined	vv	Variance(v)
not defined	uu	Variance(u)
not defined	Ah	Atmospheric absolute humidity
not defined	rhod	Density of dry air
not defined	esat	Atmospheric saturation vapour pressure
not defined	Wd_CSAT_Sd	Standard deviation of horizontal wind-direction
not defined	AhAh	Variance of atmospheric absolute humidity
not defined	CcCc	Variance of atmospheric CO2 density
<b><i>Options/additions:</i></b>		
gross_primary_productivity_of_carbon	GPP	Ecosystem gross primary productivity
not defined	rst	bulk stomatal resistance from Penman-Monteith inversion
not defined	Gst	bulk stomatal conductance from Penman-Monteith inversion
not defined	Re	Ecosystem respiration
not defined	xr	Extent of footprint toward wind direction
not defined	Ws_CSAT_Sd	Standard deviation of horizontal wind-speed

Notes on covariance notation:

T: temperature

A: absolute humidity

C: carbon

w: vertical wind speed

u: along-axis wind speed

v: crosswind speed