

# Physical Quantities

as at January 2015

Group1	Group2	Products	Group1	Group2	Products		
Atmosphere	Precipitation	Amount of Precipitation	Terrestrial	Soil Moisture	Soil Moisture		
		Precipitation Qualitative		Snowpack	Snow Coverage Distribution		
		Precipitation Particle Radius			Surface Temperature		
	Cloud	Cloud Water/Cloud Ice			Snow Grain Size		
		Cloud Mask Scheme			Snow Depth		
		Cloud Particle Radius/Shape			Radiance/Reflectance		
		Cloud Top Profiles (Temperature/Pressure/Height)			Radiance/Reflectance		
				Cloud Amount		Vegetation	Vegetation Parameters
				Optical Thickness	Ocean	Sea Surface Temperature	Sea Surface Temperature
	Water Vapor	Water Vapor				Sea Surface Wind	Sea Surface Wind Speed
		Aerosol		Optical Thickness		Ocean Color	Normalized Water-Leaving Radiance
	Aerosol Particle Radius						Chlorophyll-a Concentration
	Aerosol Extinction Coefficient						Suspended Solid Concentration
							Colored Dissolved Organic Matter
	Radiation Balance	Latent Heating Profiles	Others	Radiance/Brightness temperature	Brightness Temperature		
Cryosphere	Sea Ice	Sea Ice Concentration			Radiance		
		Snow Grain Size			Radiance/Reflectance		
		Surface Temperature		Radar	Calibrated Received Power		
	Snow pack	Snow Depth				Radar Reflectivity	
		Surface Temperature				Backscattering cross section	
		Snow Grain Size			Geometric Information	Geometric Information	
		Snow Coverage Distribution			Environment Auxiliary	Environment Auxiliary	

 Yellow color cells show products provided only for specific user.