

Variable name	Abbrev.	Unit
Latitude	lat	degree
Longitude	long	degree
Solar zenith	solzen	degree
Satellite zenith	satzen	degree
Relative azimuth	relaz	degree
Cloud top pressure	ctp	hPa
Cloud top height	cth	kilometre
Cloud top temperature	ctt	kelvin
Cloud liquid water path	cwp	g m^{-2}
Cloud effective radius	cer	μm
Cloud optical thickness	cot	1
NN cloud optical thickness	cccot	1
Cloud albedo	cla	1
Cloud effective emissivity	cee	1
Cloud fraction	cc_total	1
NN cloud mask	cldmask	(0, 1)
Cloud phase flag	phflag	1
Pavlonis cloud type	cldtype	1
Retrieval convergence flag	conv	1
Number of retrieval iterations	niter	1
A priori cost at solution	costja	1
Measurement cost at solution	costjm	1
Quality control flag	qcflag	1
Land–sea flag	lsflag	(0, 1)
Snow/ice mask	siflag	(0, 1)
Illumination flag	ilflag	1
Surface temperature	stemp	kelvin