GEO-Aqua-MODIS RMS for MET-9 2010

parameter	Jan		Apr		Jul		Oct	
Daytime	2	5	2	5	2	5	2	5
Cloud Amount (%)		17.82		16.11		18.58		17.61
Log Optical Depth		0.70		0.62		0.79		0.61
Cloud Temperature (K)		10.55		11.41		10.35		10.69
Cloud Effective Pressure (mb)		102.94		98.72		96.94		96.06
Cloud Top Pressure (mb)		105.40		102.39		100.32		98.90
Cloud Base Pressure (mb)		124.92		119.65		113.58		121.83
Cloud Effective Height (km)		1.66		1.66		1.56		1.60
Cloud Phase		0.22		0.23		0.24		0.22
Liquid Cloud Amount (%)		20.08		20.31		22.39		21.20
Ice Cloud Amount (%)		20.31		19.56		18.12		18.80
Liquid Particle Size (microns)		3.89		5.24		4.22		4.33
Ice Particle Size (microns)		19.56		20.28		20.87		17.09
Log LWP (g/m^2)		0.83		0.77		0.82		0.71
Log IWP (g/m^2)		1.17		1.08		1.35		1.07

GEO-Aqua-MODIS RMS for MET-9 2010

parameter	Jan		Apr		Jul		Oct	
Night-time	2	5	2	5	2	5	2	5
Cloud Amount (%)		17.0		15.83		18.03		15.30
Cloud Temperature (K)		11.05		12.67		10.26		10.16
Cloud Effective Pressure (mb)		98.77		102.19		98.45		86.23
Cloud Top Pressure (mb)		99.54		102.98		100.74		88.38
Cloud Base Pressure (mb)		117.54		120.46		111.91		107.44
Cloud Effective Height (km)		1.76		1.90		1.62		1.56
Cloud Phase		0.22		0.20		0.19		0.21
Liquid Cloud Amount (%)		21.58		20.20		21.58		21.03
Ice Cloud Amount (%)		19.08		15.38		15.21		16.07
Liquid Particle Size (microns)		7.05		7.33		7.62		6.43
Ice Particle Size (microns)		38.47		43.02		41.58		42.96
Log LWP (g/m^2)		1.04		1.05		0.99		1.06
Log IWP (g/m^2)		1.10		1.02		1.21		1.05