TABLE I

IMAGER CHANNELS INGESTED IN CERES PROCESSING AND USED IN CERES CLOUD MASK. VIRS DATA ARE 2-km RESOLUTION. ALL MODIS DATA ARE 1-km RESOLUTION, EXCEPT FOR CHANNEL 1, WHICH HAS BOTH 1- AND 0.25-km RESOLUTIONS

CERES Reference Channel #	VIRS Channel #	Central Wavelength (μm)	MODIS Channel #	Central Wavelength (μm)	Use
1	1	0.620	1	0.645	All
2	2	1.610	6	1.640	1,2,3
3	3	3.780	20	3.792	All
4	4	10.83	31	11.030	All
5	5	12.01	32	12.020	All
6			29	8.550	2,3,4,5
7			7	2.130	4,5
8			26	1.375	4
9			27	6.720	3,5
10			2	0.858	
11			3	0.469	
12			4	0.555	
13			5	1.240	
14			17	0.905	
15			23	4.050	
16			33	13.34	
17			34	13.64	
18			35	13.94	
19			36	14.24	

Use Key:
1 - VIRS Edition2 2 - *Terra* Edition 2 Nonpolar 3 - *Terra* Edition 2 Polar
4 - *Aqua* Edition 1 Nonpolar 5 - *Aqua* Edition 1 Polar