

Validation 2009 - 5 DAYS

CLOUD FREE DAY 46 WITH CLOUD OF DAY 34

	C	L	S	TOT
Source Aqua SCA	13.23%	61.72%	25.05%	100.00%
Source Terra SCA	7.17%	62.25%	30.58%	100.00%
Masked Aqua SCA	97.40%	2.14%	0.46%	100.00%
Masked Terra SCA	97.94%	1.04%	1.02%	100.00%
Delta C Aqua	84.17%	<u>artificial cloud</u>		
Delta C Terra	90.77%	<u>artificial cloud</u>		

Comparison between source TERRA and processed map

	cloud removed cumulate	errors		correct	
		snow to land	land to snow	snow to snow	land to land
Step 1 + 2 + 3 + 4 + 5	100.00%	1.66%	2.60%	30.72%	65.03%
Step 1 + 2 + 3 + 4	99.91%	1.65%	2.60%	30.65%	65.01%
Step 1 + 2 + 3	91.21%	1.18%	1.52%	25.87%	62.65%
Step 1 + 2	86.38%	0.96%	1.40%	21.96%	62.06%
Step 1	2.30%	0.03%	0.07%	0.34%	1.86%

Individual steps

	cloud removed relative	errors		correct	
Step 5	0.09%	0.01%	0.00%	0.07%	0.02%
Step 4	8.70%	0.47%	1.08%	4.78%	2.36%
Step 3	4.83%	0.22%	0.12%	3.91%	0.59%
Step 2	84.08%	0.93%	1.33%	21.62%	60.20%
Step 1	2.30%	0.03%	0.07%	0.34%	1.86%
Overall	100.00%	1.66%	2.60%	30.72%	65.03%

4.26%

95.75%