

**Estimated Imagery Storage Needs by County
Maryland Imagery Acquisition Partnership 2006**

County	Number of Tiles	Tiles with 6" Res. under Option 1	Storage Needs (in gigabytes)			
			Option 1: Mixed 6"/12" Resolution		Option 2: Complete 6" Resolution	
			TIFF	MrSID	TIFF	MrSID
Allegany	602	0	42.3	2.2	169.3	9.0
Anne Arundel	609	428	133.1	7.0	171.3	9.1
Baltimore City	122	122	34.3	1.8	34.3	1.8
Baltimore County	864	506	167.5	8.9	243.0	12.9
Calvert	323	0	22.7	1.2	90.9	4.8
Caroline	466	0	32.8	1.7	131.1	6.9
Carroll	610	138	72.0	3.8	171.6	9.1
Cecil	521	81	53.7	2.8	146.6	7.8
Charles	656	94	66.0	3.5	184.5	9.8
Dorchester	968	0	68.1	3.6	272.3	14.4
Frederick	884	179	99.9	5.3	248.7	13.2
Garrett	875	0	61.5	3.2	246.1	13.0
Harford	618	206	86.9	4.6	173.8	9.2
Howard	358	184	64.0	3.4	100.7	5.3
Kent	437	0	30.7	1.6	122.9	6.5
Montgomery	681	414	135.2	7.2	191.6	10.1
Prince George's	690	480	149.8	7.9	194.1	10.3
Queen Anne's	652	0	45.8	2.4	183.4	9.7
Somerset	587	2	41.7	2.2	165.1	8.7
St. Mary's	568	0	39.9	2.1	159.8	8.5
Talbot	540	0	38.0	2.0	151.9	8.0
Washington	666	127	73.6	3.9	187.3	9.9
Wicomico	549	103	60.3	3.2	154.4	8.2
Worcester	780	0	54.8	2.9	219.4	11.6
		Total	1,675 GB	88 GB	4,114 GB	218 GB
		Grand Total	1,763 GB		4,332 GB	

Note: Storage needs are based on estimates of largest file size of a 1200x1800 meter tile in MrSID and uncompressed TIFF formats. File size will vary with MrSID compression. Estimated file sizes (in megabytes) are as follows:

6" TIFF = 281.3 MB, 6" MrSID = 14.9 MB, 12" TIFF = 70.3 MB and 12" MrSID = 3.7 MB