

LAR-IAC Product File Sizes - Updated March 2006

Los Angeles County 4-inch Ortho Imagery and 2 Foot Contours Tile Products - File Size

Tile size : 2640 x 2640 ft Project Area: 2898.0 sq. miles

Nat. Color or CIR Digital Orthophotography	File size in MB
includes TIFF World Files	
By TILE	192.2
By Square Mile (Color and CIR = 2X) 768.8	1537.6
Total for the project	4455964.8
Digital Terrain Models (LIDAR) *	
By TILE	78.0
By Square Mile	312.0
Total for the project	904176.0
Digital Terrain Models	
By TILE	3.1
By Square Mile	12.4
Total for the project	35935.2
Digital Contours (ACAD)	
By TILE	2.5
By Square Mile	10.0
Total for the project	28980.0
Digital Contours (ArcGIS)	
By TILE	4.2
By Square Mile	16.8
Total for the project	48686.4
Compressed Deliverables	
18:1 Compression ratio	
By TILE	11.6
By Square Mile	46.0
Total for the project	133308.0
Oblique Deliverables	
By Square Mile	500.0
Total for the project	1449000.0
Sub-Total per Square Mile	2434.8
Total (all files): 2,898 sq. miles	7053 GB

* First return and bare earth files in ASCII format

Los Angeles County 1.0 Foot Ortho Imagery and 5 Foot Contours Tile Products - File Size

Tile size : 5280 x 5280 ft Project Area: 1056.0 sq. miles

Nat. Color or CIR Digital Orthophotography	File size in MB
includes TIFF World Files	
By TILE	83.7
By Square Mile	83.7
Total for the project	88387.2
Digital Terrain Models (LIDAR) *	
By TILE	312.0
By Square Mile	312.0
Total for the project	329472.0
Digital Terrain Models	
By TILE	10.8
By Square Mile	10.8
Total for the project	11404.8
Digital Contour (ACAD)	
By TILE	5.6
By Square Mile	5.6
Total for the project	5913.6
Digital Contour (ArcGIS)	
By TILE	9.5
By Square Mile	9.5
Total for the project	10032.0
Compressed Deliverables	
18:1 Compression ratio	
By TILE	5.0
By Square Mile	5.0
Total for the project	5280.0
By Square Mile	36.0
Sub-Total per Square Mile	462.6
Total (all files): 1,056 sq. miles	488 GB