Table 12. Map coordinates for the ground-water flow model of the aquifer system of the Owens Valley, California

[Coordinates are calculated at the outside edge of the finite-difference model grid]

Corner of model grid	Map coordinates				
	Model grid (row, column)	Latitude (north) (decimal value in parentheses)	Longitude (west) (decimal value in parentheses)	Universal Transverse Mercator (UTM) coordinates, zone 11, in meters	
Northwest	(0.0, 0.0)	37° 26' 14" (37.4371)	118° 34' 12" (118.5700)	361,101	4,144,319
Northeast	(0.0, 40.0)	37° 30' 16" (37.5044)	118° 18' 27" (118.3076)	384,423	4,151,436
Southwest	(180.0, 0.0)	36° 29' 44" (36.4955)	118° 11' 36" (118.1933)	393,126	4,039,368
Southeast	(180.0, 40.0)	36° 33' 43" (36.5619)	117° 56' 01" (117.9337)	416,449	4,046,485