

TABLE No. IV.

Parallel, in Townships and Sections. Values of M calculated for Declination $19^{\circ} 40' = 1^{\circ} 3278$.

M in Decimals of a Degree.		Differences for 1m. and 10s.		Differences for 1 Tp. and 1 Section.		M in Decimals of a Degree.		Differences for 1m. and 10s.		Differences for 1 Tp. and 1 Section.		M in Decimals of a Degree.		Differences for 1m. and 10s.		Differences for 1 Tp. and 1 Section.				
30 Tps.		1m.	10s.	1 Tp.	1 Sec.	40 Tps.		1m.	10s.	1 Tp.	1 Sec.	50 Tps.		1m.	10s.	1 Tp.	1 Sec.	M. H.	H.	
0° 0000						0° 0000						0° 0000						0	6 or 18	
0027						0029						0030						10		
0054						0059						0060						20		
0081						0085						0090						30	+	
0107						0113						0119						40		
0132						0139						0147						50		
0166						0165						0174						10	M. H.	H.
0179						0189						0199						20	0 7 or 19	
0201						0212						0224						30		
0221						0233						0246						40	+	
0240						0253						0267						50		
0256						0270						0285								
0271						0286						0302						10	M. H.	H.
0283						0299						0315						20	0 8 or 20	
0294						0310						0327						30		
0302						0318						0336						40	+	
0308						0325						0343						50		
0312						0329						0347								
0313						0330						0348						10	M. H.	H.
0312						0329						0347						20	0 9 or 21	
0308						0325						0343						30		
0302						0318						0336						40	+	
0294						0310						0327						50		
0283						0299						0315								
0271						0286						0302						10	M. H.	H.
0256						0270						0285						20	0 10 or 22	
0240						0253						0267						30		
0221						0233						0246						40	+	
0201						0212						0224						50		
0179						0189						0199								
0156						0165						0174						10	M. H.	H.
0132						0139						0147						20	0 11 or 23	
0107						0113						0119						30		
0081						0085						0090						40	+	
0054						0057						0060						50		
0027						0029						0036						60		
09° 0000						09° 0000						09° 0000								

For $dp + 0^{\circ} 01$, $dM = + 015 M_0$.