

AZIMUTH

ARGUMENT, Hour angle of Polaris, and distance in Latitude, northward, from 49th
88° 40' 20", or $p=1^\circ$

t		M in Decimals of a Degree.	Differences for lm. and 10s.		Differences for 1 Tp. and 1 Section.	t		M in Decimals of a Degree.	Differences for lm. and 10s.		Differences for 1 Tp. and 1 Section.	t		M in Decimals of a Degree.	Differences for lm. and 10s.		Differences for 1 Tp. and 1 Section.
H.	H. M.	0 Tps.	lm.	10s.	1 Tp.	1 Ssc.	10 Tps.	lm.	10s.	1 Tp.	1 Ssc.	20 Tps.	lm.	10s.	1 Tp.	1 Ssc.	
0 or 12	0	0°-0000					0°-0000					0°-0000					
	10	0024					0025					0026					
	20	0047					0049					0052					
	30	0070					0073					0077					
	40	0092	·00023	·00004	·00003	·00000	0097	·00024	·00004	·00003	·00000	0102	·00025	·00004	·00003	·00000	
	50	0114					0120					0126					
1 or 13	0	0135					0142					0149					
	10	0155					0162					0171					
	20	0174					0182					0191					
	30	0191	·00017	·00003	·00009	·00001	0200	·00018	·00003	·00010	·00002	0211	·00019	·00003	·00010	·00002	
	40	0207					0217					0228					
	50	0221					0232					0244					
2 or 14	0	0234					0245					0258					
	10	0245					0256					0270					
	20	0253					0266					0280					
	30	0261	·00007	·00001	·00012	·00002	0273	·00007	·00007	·00014	·00002	0288	·00007	·00001	·00014	·00004	
	40	0266					0279					0294					
	50	0269					0282					0296					
3 or 15	0	0270					0283					0298					
	10	0269					0282					0296					
	20	0266					0279					0294					
	30	0261	·00005	·00001	·00012	·00002	0273	·00006	·00001	·00014	·00002	0288	·00006	·00001	·00014	·00002	
	40	0253					0266					0280					
	50	0245					0256					0270					
4 or 16	0	0234					0245					0258					
	10	0221					0232					0244					
	20	0207					0217					0228					
	30	0191	·00016	·00003	·00009	·00001	0200	·00017	·00003	·00011	·00002	0211	·00017	·00003	·00011	·00002	
	40	0174					0182					0191					
	50	0155					0162					0171					
5 or 17	0	0135					0142					0149					
	10	0114					0120					0126					
	20	0092					0097					0102					
	30	0070	·00023	·00004	·00004	·00001	0073	·00025	·00004	·00004	·00001	0077	·00025	·00004	·00004	·00001	
	40	0047					0049					0052					
	50	0024					0025					0026					
	60	0°-0000					0°-0000					0°-0000					

For $dp \pm 0^\circ \cdot 01$, $dM = \pm 015 M^\circ$.