

TRAVERSE TABLES

35°

<div style="display: flex; justify-content: space-between;"> 325° 215° TRAVERSE TABLE 035° 145° </div> <div style="text-align: center;">35 Degrees</div> <div style="text-align: right;">2h 20m</div>																			
D. Lon			Dep.			D. Lon			Dep.			D. Lon			Dep.				
Dist.	D.	Lat.	Dep.	Dist.	D.	Lat.	Dep.	Dist.	D.	Lat.	Dep.	Dist.	D.	Lat.	Dep.	Dist.	D.	Lat.	Dep.
1	00.8	00.6		61	50.0	35.0		121	99.1	69.4		181	148.3	103.8		241	197.4	138.2	
2	01.6	01.1		62	50.8	35.6		122	99.9	70.0		182	149.1	104.4		242	198.2	138.8	
3	02.5	01.7		63	51.6	36.1		123	100.8	70.5		183	149.9	105.0		243	199.1	139.4	
4	03.3	02.3		64	52.4	36.7		124	101.6	71.1		184	150.7	105.5		244	199.9	140.0	
5	04.1	02.9		65	53.2	37.3		125	102.4	71.7		185	151.5	106.1		245	200.7	140.5	
6	04.9	03.4		66	54.1	37.9		126	103.2	72.3		186	152.4	106.7		246	201.5	141.1	
7	05.7	04.0		67	54.9	38.4		127	104.0	72.8		187	153.2	107.3		247	202.3	141.7	
8	06.6	04.6		68	55.7	39.0		128	104.9	73.4		188	154.0	107.8		248	203.1	142.2	
9	07.4	05.2		69	56.5	39.6		129	105.7	74.0		189	154.8	108.4		249	204.0	142.8	
10	08.2	05.7		70	57.3	40.2		130	106.5	74.6		190	155.6	109.0		250	204.8	143.4	
11	09.0	06.3		71	58.2	40.7		131	107.3	75.1		191	156.5	109.6		251	205.6	144.0	
12	09.8	06.9		72	59.0	41.3		132	108.1	75.7		192	157.3	110.1		252	206.4	144.5	
13	10.6	07.5		73	59.8	41.9		133	108.9	76.3		193	158.1	110.7		253	207.2	145.1	
14	11.5	08.0		74	60.6	42.4		134	109.8	76.9		194	158.9	111.3		254	208.1	145.7	
15	12.3	08.6		75	61.4	43.0		135	110.6	77.4		195	159.7	111.8		255	208.9	146.3	
16	13.1	09.2		76	62.3	43.6		136	111.4	78.0		196	160.6	112.4		256	209.7	146.8	
17	13.9	09.8		77	63.1	44.2		137	112.2	78.6		197	161.4	113.0		257	210.5	147.4	
18	14.7	10.3		78	63.9	44.7		138	113.0	79.2		198	162.2	113.6		258	211.3	148.0	
19	15.6	10.9		79	64.7	45.3		139	113.9	79.7		199	163.0	114.1		259	212.2	148.6	
20	16.4	11.5		80	65.5	45.9		140	114.7	80.3		200	163.8	114.7		260	213.0	149.1	
21	17.2	12.0		81	66.4	46.5		141	115.5	80.9		201	164.6	115.3		261	213.8	149.7	
22	18.0	12.6		82	67.2	47.0		142	116.3	81.4		202	165.5	115.9		262	214.6	150.3	
23	18.8	13.2		83	68.0	47.6		143	117.1	82.0		203	166.3	116.4		263	215.4	150.9	
24	19.7	13.8		84	68.8	48.2		144	118.0	82.6		204	167.1	117.0		264	216.3	151.4	
25	20.5	14.3		85	69.6	48.8		145	118.8	83.2		205	167.9	117.6		265	217.1	152.0	
26	21.3	14.9		86	70.4	49.3		146	119.6	83.7		206	168.7	118.2		266	217.9	152.6	
27	22.1	15.5		87	71.3	49.9		147	120.4	84.3		207	169.6	118.7		267	218.7	153.1	
28	22.9	16.1		88	72.1	50.5		148	121.2	84.9		208	170.4	119.3		268	219.5	153.7	
29	23.8	16.6		89	72.9	51.0		149	122.1	85.5		209	171.2	119.9		269	220.4	154.3	
30	24.6	17.2		90	73.7	51.6		150	122.9	86.0		210	172.0	120.5		270	221.2	154.9	
31	25.4	17.8		91	74.5	52.2		151	123.7	86.6		211	172.8	121.0		271	222.0	155.4	
32	26.2	18.4		92	75.4	52.8		152	124.5	87.2		212	173.7	121.6		272	222.8	156.0	
33	27.0	18.9		93	76.2	53.3		153	125.3	87.8		213	174.5	122.2		273	223.6	156.6	
34	27.9	19.5		94	77.0	53.9		154	126.1	88.3		214	175.3	122.7		274	224.4	157.2	
35	28.7	20.1		95	77.8	54.5		155	127.0	88.9		215	176.1	123.3		275	225.3	157.7	
36	29.5	20.6		96	78.6	55.1		156	127.8	89.5		216	176.9	123.9		276	226.1	158.3	
37	30.3	21.2		97	79.5	55.6		157	128.6	90.1		217	177.8	124.5		277	226.9	158.9	
38	31.1	21.8		98	80.3	56.2		158	129.4	90.6		218	178.6	125.0		278	227.7	159.5	
39	31.9	22.4		99	81.1	56.8		159	130.2	91.2		219	179.4	125.6		279	228.5	160.0	
40	32.8	22.9		100	81.9	57.4		160	131.1	91.8		220	180.2	126.2		280	229.4	160.6	
41	33.6	23.5		101	82.7	57.9		161	131.9	92.3		221	181.0	126.8		281	230.2	161.2	
42	34.4	24.1		102	83.6	58.5		162	132.7	92.9		222	181.9	127.3		282	231.0	161.7	
43	35.2	24.7		103	84.4	59.1		163	133.5	93.5		223	182.7	127.9		283	231.8	162.3	
44	36.0	25.2		104	85.2	59.7		164	134.3	94.1		224	183.5	128.5		284	232.6	162.9	
45	36.9	25.8		105	86.0	60.2		165	135.2	94.6		225	184.3	129.1		285	233.5	163.5	
46	37.7	26.4		106	86.8	60.8		166	136.0	95.2		226	185.1	129.6		286	234.3	164.0	
47	38.5	27.0		107	87.6	61.4		167	136.8	95.8		227	185.9	130.2		287	235.1	164.6	
48	39.3	27.5		108	88.5	61.9		168	137.6	96.4		228	186.8	130.8		288	235.9	165.2	
49	40.1	28.1		109	89.3	62.5		169	138.4	96.9		229	187.6	131.3		289	236.7	165.8	
50	41.0	28.7		110	90.1	63.1		170	139.3	97.5		230	188.4	131.9		290	237.6	166.3	
51	41.8	29.3		111	90.9	63.7		171	140.1	98.1		231	189.2	132.5		291	238.4	166.9	
52	42.6	29.8		112	91.7	64.2		172	140.9	98.7		232	190.0	133.1		292	239.2	167.5	
53	43.4	30.4		113	92.6	64.8		173	141.7	99.2		233	190.9	133.6		293	240.0	168.0	
54	44.2	31.0		114	93.4	65.4		174	142.5	99.8		234	191.7	134.2		294	240.8	168.6	
55	45.1	31.5		115	94.2	66.0		175	143.4	100.4		235	192.5	134.8		295	241.6	169.2	
56	45.9	32.1		116	95.0	66.5		176	144.2	100.9		236	193.3	135.4		296	242.5	169.8	
57	46.7	32.7		117	95.8	67.1		177	145.0	101.5		237	194.1	135.9		297	243.3	170.4	
58	47.5	33.3		118	96.7	67.7		178	145.8	102.1		238	195.0	136.5		298	244.1	170.9	
59	48.3	33.8		119	97.5	68.3		179	146.6	102.7		239	195.8	137.1		299	244.9	171.5	
60	49.1	34.4		120	98.3	68.8		180	147.4	103.2		240	196.6	137.7		300	245.7	172.1	
Dist.	Dep.	D. Lat.	Dist.	Dep.	D. Lat.	Dist.	Dep.	D. Lat.	Dist.	Dep.	D. Lat.	Dist.	Dep.	D. Lat.	Dist.	Dep.	D. Lat.		
D. Lon			Dep.			D. Lon			Dep.			D. Lon			Dep.				
<div style="display: flex; justify-content: space-between;"> 305° 235° 55 Degrees 055° 125° </div> <div style="text-align: right;">3h 40m</div>																			

55°

3°		LOGS. OF TRIG. FUNCTIONS									
183°											
'	Sine	Diff.	Cosec.	Tan.	Diff.	Cotan.	Secant	Diff.	Cosine		
12-0	<u>2.</u> (8) 74680		1.(11) 25320	<u>2.</u> (8) 74748		1.(11) 25252	0.(10) 00068		<u>1.</u> (9) 99932	48'	
-2	74725	45	25275	74793	45	25207	00068		99932		
-4	74770	45	25230	74838	45	25162	00068		99932		
-6	74816	46	25184	74884	46	25116	00068		99932		
-8	74861	45	25139	74929	45	25071	00068		99932		
13-0	74906	45	25095	74974	45	25026	00068		99932	47'	
-2	74950	44	25050	75019	45	24981	00069		99931		
-4	74995	45	25005	75064	45	24936	00069		99931		
-6	75040	45	24960	75109	45	24891	00069		99931		
-8	75085	45	24915	75154	45	24846	00069		99931		
14-0	75130	45	24870	75199	45	24801	00069		99931	46'	
-2	75174	44	24826	75243	45	24757	00069		99931		
-4	75219	45	24781	75288	45	24712	00069		99931		
-6	75264	45	24736	75334	46	24666	00070		99930		
-8	75308	44	24692	75378	44	24622	00070		99930		
15-0	75353	45	24647	75423	45	24577	00070		99930	45'	
-2	75397	44	24603	75467	44	24533	00070		99930		
-4	75442	45	24558	75512	45	24488	00070		99930		
-6	75486	44	24514	75556	44	24444	00070		99930		
-8	75530	44	24470	75600	44	24400	00070		99930		
16-0	75575	45	24425	75644	46	24355	00071		99929	44'	
-2	75619	44	24381	75689	44	24310	00071		99929		
-4	75663	44	24337	75734	44	24266	00071		99929		
-6	75707	44	24293	75778	44	24222	00071		99929		
-8	75751	44	24249	75822	44	24178	00071		99929		
17-0	75795	44	24205	75866	44	24133	00071		99929	43'	
-2	75839	44	24161	75910	44	24090	00071		99929		
-4	75883	44	24117	75955	45	24045	00072		99928		
-6	75927	44	24073	75999	44	24001	00072		99928		
-8	75971	44	24029	76043	44	23957	00072		99928		
18-0	76015	44	23985	76087	44	23913	00072		99928	42'	
-2	76059	44	23941	76131	44	23869	00072		99928		
-4	76103	44	23897	76175	44	23825	00072		99928		
-6	76146	43	23854	76218	43	23782	00072		99928		
-8	76190	44	23810	76263	45	23737	00073		99927		
19-0	76234	44	23766	76307	44	23694	00073		99927	41'	
-2	76277	43	23723	76350	43	23650	00073		99927		
-4	76321	44	23679	76394	44	23606	00073		99927		
-6	76364	43	23636	76437	43	23563	00073		99927		
-8	76408	44	23592	76481	44	23519	00073		99927		
20-0	76451	43	23549	76525	44	23475	00074		99927	40'	
-2	76494	43	23506	76568	43	23432	00074		99926		
-4	76538	44	23462	76612	44	23388	00074		99926		
-6	76581	43	23419	76655	43	23345	00074		99926		
-8	76624	43	23376	76698	43	23302	00074		99926		
21-0	76667	43	23333	76742	44	23258	00074		99926	39'	
-2	76711	44	23289	76785	43	23215	00074		99926		
-4	76754	43	23246	76829	44	23171	00075		99925		
-6	76797	43	23203	76872	43	23128	00075		99925		
-8	76840	43	23160	76915	43	23085	00075		99925		
22-0	76883	43	23117	76958	43	23042	00075		99925	38'	
-2	76926	43	23074	77001	43	22999	00075		99925		
-4	76969	43	23031	77044	43	22956	00075		99925		
-6	77011	42	22989	77087	43	22913	00076		99924		
-8	77054	43	22946	77130	43	22870	00076		99924		
23-0	77097	43	22903	77173	43	22827	00076		99924	37'	
-2	77140	43	22860	77216	43	22784	00076		99924		
-4	77182	42	22818	77258	42	22742	00076		99924		
-6	77225	43	22775	77301	43	22699	00076		99924		
-8	77268	43	22732	77344	43	22656	00076		99924		
24-0	77310	42	22690	77387	43	22613	00077		99924	36'	

176°
356°