

GEODETTIC TABLE No. I.

LOGARITHMS of the Lengths in Gunter's Chains of certain Geodetic Lines computed from Clarke's elements of the Figure of the Earth.

Latitude.	Log. N. sin. 1".	Log. R. sin. 1".	Log. P. sin. 1".	Latitude.	Log. N. sin. 1".	Log. R. sin. 1".	Log. P. sin. 1".
49 00	0.1875572	0.1862852	0.0045001	54 40	0.1876988	0.1867100	9.9498763
49 10	5615	2981	0.0030469	54 50	7029	7223	9.9480928
49 20	5657	3107	0.0015849	55 00	7068	7340	9.9462981
49 30	5699	3233	0.0001143	55 10	7110	7466	9.9444925
49 40	5741	3359	9.9996350	55 20	7150	7586	9.9426754
49 50	5784	3488	9.9971470	55 30	7190	7706	9.9408470
50 00	5826	3614	9.9956501	55 40	7230	7826	9.9390072
50 10	5869	3743	9.9941444	55 50	7270	7946	9.9371557
50 20	5911	3869	9.9926.96	56 00	7309	8063	9.9352926
50 30	5953	3995	9.9911058	56 10	7349	8183	9.9334177
50 40	5995	4121	9.9895730	56 20	7390	8306	9.9315311
50 50	6037	4247	9.9880309	56 30	7429	8423	9.9296324
51 00	6079	4373	9.9864797	56 40	7468	8540	9.9277216
51 10	6121	4499	9.9849.92	56 50	7507	8657	9.9257966
51 20	6163	4625	9.9833493	57 00	7546	8774	9.9238634
51 30	6205	4751	9.9817701	57 10	7586	8894	9.9219158
51 40	6247	4877	9.9801813	57 20	7625	9011	9.9199557
51 50	6288	5000	9.9785829	57 30	7665	9131	9.9179830
52 00	6330	5126	9.9769750	57 40	7703	9245	9.9159974
52 10	6372	5252	9.9753574	57 50	7742	9362	9.9139991
52 20	6413	5375	9.9737299	58 00	7781	9479	9.9119878
52 30	6455	5501	9.9720926	58 10	7819	9593	9.9099633
52 40	6497	5627	9.9704455	58 20	7857	9707	9.9079256
52 50	6538	5750	9.9687882	58 30	7896	9824	9.9058747
53 00	6578	5870	9.9671208	58 40	7934	0.1859938	9.9038102
53 10	6620	5996	9.9654435	58 50	7972	0.1870052	9.9017321
53 20	6662	6122	9.9637559	59 00	8010	0166	9.8996403
53 30	6702	6242	9.9620578	59 10	8048	0283	9.8975347
53 40	6744	6368	9.9603495	59 20	8086	0394	9.8954150
53 50	6785	6491	9.9586307	59 30	8123	0505	9.8932812
54 00	6825	6611	9.9569012	59 40	8161	0619	9.8911331
54 10	6866	6734	9.9551612	59 50	8198	0730	9.8889706
54 20	6907	6857	9.9534104	60 00	0.1878235	0.1870841	9.8867935
54 30	0.1876948	0.1866980	9.9516488				