

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>
32066	14.618	41.079	0.555	2.37	0.28	0.719	2.33	0.31	0.855	2.35	0.32	0.998	2.37	0.33	1.164	2.37	0.34	1.370	2.37	0.35	1.667	2.39	0.37	2.545	2.43	0.41	3.484	2.52	0.42
48747	14.619	37.329	0.381	2.50	0.25	0.493	2.52	0.28	0.589	2.56	0.29	0.726	2.50	0.31	0.865	2.48	0.34	1.114	2.39	0.35	1.770	2.36	0.43	2.563	2.41	0.46	3.909	2.44	0.53
31874	14.619	41.129	0.571	2.38	0.28	0.743	2.35	0.30	0.887	2.36	0.32	1.042	2.36	0.33	1.210	2.38	0.34	1.420	2.41	0.35	2.115	2.36	0.38	2.848	2.35	0.41	4.006	2.43	0.43
48525	14.619	37.379	0.379	2.52	0.25	0.483	2.50	0.28	0.560	2.60	0.29	0.688	2.50	0.32	0.796	2.43	0.34	0.983	2.46	0.36	1.583	2.40	0.44	2.298	2.43	0.46	3.376	2.52	0.54
31652	14.619	41.179	0.586	2.42	0.28	0.774	2.37	0.30	0.938	2.35	0.32	1.108	2.36	0.33	1.308	2.35	0.34	1.571	2.34	0.35	2.374	2.31	0.37	3.210	2.35	0.39	4.518	2.46	0.43
48903	14.62	37.429	0.379	2.54	0.25	0.472	2.47	0.29	0.554	2.53	0.30	0.690	2.62	0.32	0.757	2.54	0.34	0.890	2.54	0.36	1.417	2.42	0.45	2.051	2.42	0.51	2.982	2.54	0.55
31430	14.62	41.229	0.600	2.44	0.28	0.801	2.39	0.30	0.980	2.43	0.31	1.171	2.34	0.32	1.387	2.33	0.33	1.673	2.32	0.34	2.554	2.30	0.37	3.464	2.34	0.39	4.836	2.47	0.43
48081	14.621	37.479	0.382	2.56	0.25	0.470	2.51	0.28	0.555	2.43	0.31	0.624	2.55	0.32	0.707	2.63	0.34	0.841	2.60	0.36	1.300	2.44	0.45	1.838	2.45	0.52	2.642	2.56	0.55
31208	14.621	41.279	0.616	2.44	0.28	0.826	2.38	0.30	1.006	2.34	0.31	1.204	2.34	0.32	1.481	2.33	0.33	1.729	2.32	0.34	2.643	2.30	0.37	3.601	2.33	0.39	4.990	2.46	0.43
47859	14.622	37.529	0.388	2.58	0.25	0.473	2.54	0.28	0.537	2.54	0.31	0.690	2.47	0.33	0.707	2.55	0.34	0.793	2.67	0.36	1.151	2.57	0.46	1.668	2.45	0.53	2.361	2.60	0.56
30986	14.622	41.329	0.626	2.43	0.28	0.838	2.37	0.30	1.019	2.34	0.31	1.219	2.34	0.32	1.448	2.32	0.33	1.748	2.32	0.34	2.670	2.31	0.37	3.660	2.32	0.39	5.051	2.45	0.43
47687	14.623	37.579	0.397	2.59	0.25	0.483	2.56	0.27	0.545	2.58	0.29	0.604	2.61	0.32	0.717	2.48	0.34	0.800	2.60	0.36	1.118	2.56	0.45	1.505	2.52	0.53	2.142	2.65	0.56
30764	14.623	41.379	0.634	2.42	0.28	0.844	2.37	0.30	1.022	2.35	0.32	1.222	2.34	0.33	1.449	2.33	0.33	1.744	2.33	0.34	2.656	2.31	0.38	3.642	2.31	0.39	5.073	2.43	0.43
47415	14.623	37.629	0.410	2.58	0.25	0.499	2.57	0.27	0.561	2.58	0.29	0.625	2.60	0.32	0.701	2.61	0.34	0.812	2.54	0.36	1.064	2.64	0.43	1.396	2.65	0.52	1.992	2.65	0.56
30542	14.624	41.429	0.639	2.40	0.28	0.845	2.36	0.30	1.019	2.35	0.32	1.202	2.37	0.32	1.436	2.34	0.33	1.723	2.34	0.34	2.602	2.32	0.37	3.552	2.30	0.41	5.076	2.36	0.43
47193	14.624	37.679	0.428	2.56	0.25	0.519	2.57	0.27	0.583	2.58	0.29	0.657	2.57	0.32	0.735	2.59	0.33	0.826	2.60	0.35	1.107	2.54	0.43	1.416	2.58	0.46	1.937	2.65	0.55
30320	14.625	41.479	0.640	2.37	0.28	0.839	2.35	0.30	1.005	2.35	0.32	1.186	2.38	0.33	1.381	2.41	0.33	1.627	2.45	0.34	2.440	2.41	0.37	3.317	2.37	0.41	4.734	2.42	0.42
46971	14.625	37.729	0.448	2.54	0.25	0.546	2.56	0.28	0.618	2.55	0.29	0.704	2.53	0.31	0.786	2.56	0.32	0.897	2.55	0.34	1.193	2.51	0.41	1.489	2.56	0.44	2.015	2.57	0.51
30098	14.626	41.529	0.630	2.37	0.29	0.823	2.34	0.31	0.987	2.37	0.32	1.162	2.40	0.33	1.379	2.38	0.34	1.637	2.40	0.34	2.409	2.39	0.37	3.293	2.39	0.39	4.539	2.42	0.44
46749	14.626	37.779	0.475	2.50	0.25	0.580	2.53	0.28	0.672	2.50	0.29	0.766	2.49	0.30	0.871	2.49	0.32	0.997	2.49	0.33	1.361	2.49	0.36	1.726	2.48	0.40	2.352	2.49	0.43
29876	14.627	41.579	0.619	2.38	0.29	0.810	2.35	0.31	0.973	2.38	0.32	1.166	2.39	0.33	1.360	2.45	0.34	1.604	2.45	0.34	2.831	2.44	0.36	3.121	2.41	0.38	4.433	2.35	0.43
46527	14.627	37.829	0.505	2.47	0.25	0.627	2.48	0.28	0.739	2.44	0.29	0.853	2.42	0.30	0.977	2.42	0.31	1.133	2.42	0.32	1.559	2.46	0.33	1.988	2.52	0.37	2.681	2.57	0.36
29854	14.627	41.629	0.608	2.38	0.29	0.799	2.36	0.31	0.975	2.39	0.32	1.149	2.44	0.32	1.399	2.47	0.33	1.574	2.48	0.34	2.264	2.47	0.35	2.998	2.45	0.34	4.193	2.39	0.42
46305	14.628	37.879	0.532	2.44	0.26	0.679	2.42	0.28	0.798	2.40	0.29	0.936	2.46	0.30	1.077	2.36	0.30	1.249	2.38	0.31	1.724	2.46	0.32	2.218	2.51	0.33	2.994	2.56	0.34
29432	14.628	41.679	0.596	2.39	0.29	0.785	2.37	0.31	0.966	2.40	0.32	1.125	2.46	0.32	1.309	2.48	0.33	1.532	2.49	0.34	2.192	2.48	0.35	2.892	2.46	0.36	4.026	2.39	0.41
46063	14.629	37.929	0.552	2.42	0.26	0.712	2.38	0.28	0.843	2.37	0.29	0.982	2.36	0.29	1.132	2.35	0.30	1.312	2.36	0.31	1.819	2.44	0.32	2.339	2.49	0.33	3.144	2.55	0.34
29210	14.629	41.729	0.577	2.39	0.29	0.756	2.37	0.32	0.918	2.41	0.32	1.078	2.47	0.32	1.251	2.49	0.33	1.463	2.50	0.34	2.093	2.48	0.35	2.759	2.46	0.36	3.837	2.44	0.38
45861	14.629	37.979	0.558	2.40	0.26	0.722	2.37	0.28	0.855	2.36	0.29	0.994	2.36	0.29	1.145	2.36	0.30	1.327	2.36	0.31	1.843	2.43	0.32	2.366	2.49	0.32	3.175	2.55	0.34
28988	14.63	41.779	0.547	2.40	0.29	0.705	2.39	0.32	0.849	2.42	0.33	0.996	2.47	0.33	1.155	2.50	0.33	1.352	2.50	0.34	1.917	2.50	0.36	2.527	2.48	0.36	3.520	2.46	0.38
45639	14.63	38.029	0.550	2.40	0.26	0.709	2.37	0.28	0.838	2.37	0.29	0.975	2.36	0.29	1.123	2.36	0.30	1.299	2.37	0.31	1.807	2.44	0.32	2.326	2.49	0.32	3.190	2.55	0.34
28766	14.631	41.829	0.510	2.39	0.31	0.641	2.44	0.33	0.754	2.45	0.34	0.900	2.45	0.34	1.028	2.51	0.34	1.190	2.54	0.35	1.667	2.55	0.37	2.166	2.49	0.40	3.005	2.47	0.41
45417	14.631	38.079	0.530	2.40	0.26	0.675	2.39	0.28	0.792	2.39	0.29	0.923	2.38	0.30	1.058	2.38	0.31	1.222	2.40	0.31	1.695	2.45	0.32	2.184	2.50	0.33	2.954	2.55	0.34
28544	14.632	41.879	0.474	2.42	0.30	0.583	2.50	0.33	0.679	2.50	0.35	0.776	2.53	0.36	0.913	2.49	0.36	1.045	2.55	0.36	1.414	2.57	0.41	1.804	2.58	0.43	2.448	2.57	0.44
45195	14.632	38.129	0.501	2.41	0.26	0.624	2.43	0.28	0.732	2.41	0.29	0.839	2.42	0.30	0.956	2.43	0.31	1.099	2.45	0.32	1.496	2.50	0.33	1.911	2.54	0.34	2.582	2.59	0.35
44873	14.633	38.179	0.472	2.41	0.26	0.580	2.46	0.28	0.671	2.45	0.30	0.761	2.47	0.31	0.858	2.49	0.32	0.973	2.51	0.33	1.294	2.56	0.35	1.614	2.61	0.36	2.122	2.66	0.37
28322	14.633	41.929	0.442	2.46	0.30	0.542	2.52	0.33	0.617	2.56	0.35	0.701	2.57	0.36	0.790	2.58	0.40	0.940	2.46	0.41	1.241	2.59	0.43	1.548	2.65	0.45	2.030	2.67	0.51
28100	14.634	41.979	0.416	2.49	0.29	0.510	2.53	0.33	0.576	2.59	0.35	0.648	2.61	0.37	0.723	2.58	0.41	0.815	2.61	0.42	1.133	2.58	0.44	1.393	2.68	0.46	1.792	2.75	0.52
27878	14.635	42.029	0.395	2.52	0.29	0.484	2.53	0.33	0.547	2.60	0.35	0.607	2.64	0.37	0.679	2.61	0.42	0.758	2.65	0.43	1.028	2.61	0.46	1.296	2.63	0.51	1.652	2.75	0.53
27656	14.635	42.079	0.381	2.52	0.29	0.462	2.54	0.33	0.523	2.59	0.35	0.581	2.64	0.37	0.645	2.61	0.41	0.721	2.65	0.43	0.920	2.76	0.47	1.190	2.66	0.53	1.555	2.74	0.54
27434	14.636	42.129	0.369	2.52	0.29	0.444	2.54	0.33	0.504	2.58	0.35	0.560	2.64	0.37	0.618	2.63	0.41	0.692	2.66	0.43	0.879	2.77	0.47	1.063	2.84	0.53	1.440	2.76	0.55
27212	14.637	42.179	0.357	2.52	0.28	0.427	2.55	0.32	0.486	2.58	0.35	0.541	2.63	0.37	0.595	2.63	0.40	0.666	2.66	0.43	0.843	2.77	0.47	1.010	2.87	0			

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			a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>
34065	14.676	40.629	0.359	2.35	0.28	0.443	2.39	0.32	0.513	2.42	0.35	0.578	2.48	0.36	0.650	2.50	0.38	0.732	2.52	0.41	0.837	2.64	0.44	1.123	2.75	0.46	1.382	2.90	0.52
50080	14.676	37.028	0.391	2.46	0.24	0.565	2.50	0.26	0.710	2.52	0.28	0.922	2.40	0.28	1.166	2.30	0.31	1.479	2.29	0.33	2.088	2.31	0.37	3.381	2.36	0.46	5.992	2.34	0.54
30873	14.677	40.679	0.377	2.37	0.28	0.473	2.37	0.32	0.546	2.43	0.34	0.618	2.48	0.36	0.699	2.49	0.37	0.788	2.54	0.38	1.035	2.58	0.43	1.248	2.67	0.45	1.544	2.82	0.47
49858	14.677	37.078	0.406	2.48	0.25	0.586	2.51	0.25	0.744	2.50	0.28	0.964	2.39	0.29	1.217	2.29	0.31	1.541	2.29	0.33	2.474	2.31	0.37	3.500	2.36	0.46	5.573	2.34	0.54
49636	14.678	40.728	0.417	2.47	0.25	0.595	2.52	0.27	0.755	2.50	0.28	0.976	2.39	0.29	1.233	2.29	0.31	1.556	2.29	0.33	2.495	2.25	0.41	3.526	2.37	0.46	5.620	2.34	0.54
33851	14.678	37.098	0.398	2.39	0.28	0.509	2.36	0.32	0.587	2.43	0.34	0.674	2.45	0.35	0.761	2.48	0.37	0.867	2.50	0.38	1.152	2.54	0.42	1.430	2.58	0.44	1.802	2.68	0.46
49414	14.679	37.178	0.419	2.47	0.26	0.593	2.52	0.27	0.742	2.52	0.28	0.959	2.36	0.30	1.210	2.30	0.33	1.527	2.30	0.33	2.451	2.25	0.42	3.479	2.36	0.46	5.535	2.34	0.54
33429	14.679	40.779	0.429	2.37	0.29	0.552	2.36	0.32	0.646	2.40	0.34	0.748	2.41	0.35	0.853	2.44	0.36	0.979	2.47	0.37	1.332	2.46	0.42	1.687	2.50	0.42	2.206	2.56	0.43
49192	14.679	37.228	0.412	2.50	0.26	0.583	2.51	0.27	0.721	2.51	0.28	0.915	2.39	0.31	1.157	2.32	0.32	1.457	2.31	0.33	2.850	2.26	0.42	3.355	2.36	0.47	5.031	2.33	0.54
33207	14.679	40.829	0.465	2.36	0.29	0.600	2.37	0.32	0.719	2.37	0.33	0.840	2.38	0.34	0.974	2.39	0.35	1.142	2.39	0.36	1.589	2.42	0.37	2.042	2.44	0.38	2.670	2.54	0.39
48970	14.680	37.278	0.399	2.57	0.26	0.565	2.51	0.27	0.694	2.51	0.29	0.848	2.45	0.31	1.075	2.36	0.32	1.358	2.34	0.34	2.189	2.28	0.42	1.966	2.34	0.46	4.940	2.36	0.54
32985	14.680	40.879	0.502	2.32	0.29	0.658	2.32	0.31	0.766	2.34	0.33	0.929	2.35	0.33	1.085	2.35	0.34	1.279	2.35	0.35	1.798	2.38	0.36	2.285	2.44	0.37	2.978	2.46	0.38
48748	14.681	37.328	0.399	2.52	0.26	0.528	2.54	0.27	0.666	2.51	0.28	0.783	2.50	0.32	0.972	2.42	0.33	1.245	2.36	0.34	1.980	2.33	0.43	2.853	2.39	0.46	4.420	2.40	0.54
32763	14.681	40.929	0.531	2.33	0.28	0.699	2.31	0.31	0.837	2.33	0.33	0.986	2.34	0.33	1.156	2.34	0.34	1.364	2.34	0.35	1.919	2.37	0.36	2.428	2.45	0.37	3.163	2.55	0.38
48526	14.682	37.378	0.398	2.53	0.25	0.515	2.52	0.28	0.603	2.64	0.28	0.749	2.49	0.31	0.869	2.52	0.34	1.114	2.41	0.35	1.765	2.37	0.43	2.551	2.42	0.46	3.959	2.46	0.54
47960	14.685	37.528	0.413	2.58	0.25	0.504	2.57	0.27	0.567	2.59	0.30	0.678	2.46	0.32	0.756	2.56	0.34	0.858	2.69	0.35	1.286	2.46	0.45	1.808	2.46	0.52	2.988	2.58	0.55
31875	14.685	41.129	0.594	2.39	0.28	0.787	2.35	0.30	0.952	2.33	0.32	1.124	2.34	0.33	1.309	2.36	0.33	1.567	2.36	0.34	2.843	2.34	0.37	3.158	2.37	0.39	4.437	2.46	0.43
47638	14.686	37.578	0.428	2.58	0.25	0.516	2.59	0.27	0.578	2.61	0.29	0.649	2.61	0.32	0.767	2.48	0.34	0.864	2.58	0.35	1.189	2.58	0.44	1.633	2.51	0.53	2.313	2.63	0.56
31653	14.686	41.179	0.607	2.42	0.28	0.808	2.37	0.30	0.992	2.34	0.31	1.169	2.34	0.32	1.387	2.33	0.33	1.668	2.32	0.34	2.629	2.30	0.37	3.422	2.34	0.39	4.786	2.47	0.43
47416	14.686	37.628	0.445	2.59	0.24	0.532	2.60	0.27	0.594	2.62	0.29	0.669	2.60	0.31	0.742	2.63	0.33	0.877	2.51	0.35	1.435	2.63	0.43	1.486	2.64	0.52	2.115	2.66	0.56
31431	14.687	41.229	0.614	2.43	0.28	0.825	2.37	0.30	1.003	2.34	0.31	1.200	2.34	0.32	1.425	2.33	0.33	1.720	2.32	0.34	2.825	2.30	0.37	3.574	2.34	0.39	4.963	2.46	0.43
47194	14.687	37.678	0.462	2.57	0.24	0.551	2.60	0.27	0.619	2.60	0.29	0.696	2.59	0.31	0.770	2.61	0.32	0.866	2.63	0.35	1.167	2.54	0.42	1.504	2.55	0.46	2.029	2.64	0.55
31209	14.688	41.279	0.620	2.43	0.28	0.835	2.37	0.30	1.014	2.34	0.31	1.213	2.33	0.32	1.442	2.32	0.33	1.741	2.31	0.34	2.661	2.30	0.37	3.637	2.33	0.39	5.028	2.46	0.43
46972	14.688	37.728	0.479	2.56	0.25	0.572	2.59	0.27	0.650	2.56	0.29	0.732	2.56	0.31	0.813	2.58	0.32	0.921	2.58	0.34	1.230	2.50	0.41	1.517	2.58	0.44	2.043	2.60	0.52
30987	14.689	41.329	0.624	2.43	0.28	0.835	2.37	0.30	1.013	2.35	0.32	1.210	2.34	0.33	1.496	2.33	0.34	1.732	2.32	0.35	2.644	2.31	0.37	3.632	2.31	0.39	5.024	2.45	0.43
46750	14.689	37.778	0.498	2.54	0.25	0.597	2.57	0.27	0.691	2.53	0.29	0.779	2.53	0.30	0.882	2.52	0.31	1.002	2.53	0.33	1.357	2.52	0.36	1.729	2.47	0.41	2.323	2.50	0.44
30765	14.690	41.379	0.624	2.41	0.28	0.827	2.37	0.30	0.999	2.36	0.32	1.193	2.35	0.33	1.411	2.34	0.34	1.697	2.34	0.35	2.578	2.32	0.38	3.528	2.30	0.41	4.970	2.40	0.43
46528	14.690	37.828	0.521	2.51	0.25	0.641	2.51	0.27	0.747	2.48	0.29	0.857	2.46	0.30	0.977	2.46	0.31	1.127	2.46	0.32	1.542	2.47	0.37	1.962	2.53	0.35	2.660	2.56	0.37
30543	14.691	41.429	0.622	2.39	0.28	0.813	2.36	0.30	0.977	2.36	0.32	1.153	2.38	0.33	1.343	2.41	0.34	1.617	2.39	0.35	2.435	2.36	0.37	3.320	2.33	0.41	4.750	2.37	0.43
46306	14.691	37.878	0.544	2.48	0.26	0.688	2.45	0.28	0.804	2.44	0.29	0.897	2.40	0.30	1.076	2.39	0.30	1.245	2.40	0.31	1.713	2.47	0.32	2.191	2.52	0.33	2.958	2.57	0.35
30321	14.691	41.479	0.611	2.39	0.29	0.796	2.36	0.31	0.954	2.38	0.32	1.121	2.40	0.33	1.319	2.40	0.34	1.571	2.40	0.35	2.623	2.37	0.37	3.117	2.35	0.42	4.421	2.39	0.43
46084	14.692	37.928	0.562	2.44	0.26	0.721	2.40	0.28	0.851	2.39	0.29	0.988	2.37	0.29	1.137	2.37	0.30	1.315	2.38	0.31	1.813	2.46	0.32	2.330	2.50	0.33	3.131	2.56	0.34
30099	14.692	41.529	0.604	2.40	0.29	0.789	2.36	0.31	0.946	2.40	0.33	1.131	2.39	0.33	1.320	2.42	0.34	1.555	2.45	0.35	2.659	2.45	0.36	3.031	2.41	0.41	4.326	2.36	0.44
45862	14.693	37.978	0.570	2.42	0.26	0.734	2.38	0.28	0.868	2.37	0.29	1.006	2.37	0.29	1.156	2.36	0.30	1.336	2.38	0.31	1.846	2.45	0.32	2.368	2.50	0.33	3.176	2.36	0.34
29977	14.693	41.579	0.603	2.39	0.29	0.792	2.37	0.31	0.965	2.40	0.32	1.136	2.44	0.33	1.324	2.48	0.33	1.559	2.48	0.34	2.237	2.48	0.35	2.986	2.46	0.37	4.154	2.40	0.42
45640	14.694	38.028	0.566	2.41	0.26	0.728	2.37	0.28	0.859	2.37	0.29	0.995	2.37	0.29	1.143	2.37	0.30	1.320	2.38	0.31	1.822	2.45	0.32	2.341	2.50	0.33	3.146	2.56	0.34
29655	14.694	41.629	0.603	2.38	0.29	0.799	2.37	0.31	0.964	2.43	0.32	1.135	2.48	0.32	1.322	2.49	0.33	1.548	2.49	0.34	2.209	2.48	0.35	2.911	2.46	0.37	4.049	2.40	0.41
45418	14.694	38.078	0.550	2.41	0.26	0.702	2.39	0.28	0.823	2.39	0.29	0.955	2.37	0.30	1.094	2.38	0.31	1.262	2.40	0.31	1.732	2.47	0.32	2.228	2.52	0.33	3.005	2.56	0.34
29433	14.695	41.679	0.595	2.37	0.29	0.787	2.39	0.31	0.951	2.45	0.32	1.119	2.48	0.32	1.298	2.46	0.33	1.517	2.50	0.33	2.164	2.48	0.35	2.847	2.46	0.36	3.952	2.44	0.38
45196	14.695	38.128	0.528	2.41	0.26	0.660	2.41	0.28	0.770	2.41	0.29	0.887	2.40	0.30	1.007	2.42	0.31	1.159	2.44	0.32	1.572	2.50	0.33	1.994	2.56	0.34	2.690	2.60	0.35
29211	14.696	41.729	0.578	2.37	0.29	0.761	2.39	0.31	0.919	2.45	0.32	1.079	2.48	0.32	1.250	2.50	0.33	1.461	2.51	0.33	2.088	2.47	0.35	2.753	2.45				

ID	LON	LAT	T <sub>n</sub> =30				T <sub>n</sub> =50				T <sub>n</sub> =72				T <sub>n</sub> =101				T <sub>n</sub> =140				T <sub>n</sub> =201				T <sub>n</sub> =475				T <sub>n</sub> =975				T <sub>n</sub> =2475			
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>			
28323	14.7	41.926	0.437	2.45	0.30	0.540	2.50	0.33	0.616	2.55	0.35	0.702	2.61	0.36	0.820	2.51	0.37	0.941	2.55	0.37	1.249	2.61	0.42	1.566	2.63	0.44	2.078	2.63	0.46									
28101	14.701	41.9379	0.408	2.49	0.29	0.503	2.52	0.34	0.570	2.58	0.35	0.681	2.61	0.37	0.716	2.58	0.41	0.841	2.52	0.42	1.123	2.60	0.44	1.381	2.69	0.45	1.785	2.73	0.52									
27879	14.702	42.029	0.388	2.51	0.29	0.474	2.53	0.34	0.537	2.59	0.35	0.596	2.64	0.37	0.666	2.61	0.41	0.744	2.65	0.43	1.038	2.58	0.44	1.269	2.70	0.46	1.615	2.79	0.53									
27657	14.703	42.079	0.372	2.51	0.29	0.450	2.54	0.33	0.510	2.59	0.35	0.567	2.64	0.37	0.627	2.63	0.42	0.702	2.66	0.44	0.928	2.67	0.47	1.189	2.63	0.52	1.507	2.77	0.54									
27435	14.704	42.129	0.359	2.51	0.29	0.429	2.55	0.33	0.488	2.59	0.35	0.543	2.64	0.37	0.597	2.64	0.41	0.668	2.67	0.44	0.844	2.77	0.50	1.072	2.73	0.53	1.421	2.74	0.55									
27213	14.705	42.179	0.347	2.51	0.28	0.411	2.56	0.32	0.469	2.58	0.35	0.523	2.63	0.37	0.575	2.64	0.41	0.640	2.67	0.43	0.808	2.78	0.51	0.965	2.90	0.54	1.291	2.84	0.56									
26991	14.706	42.229	0.335	2.51	0.28	0.396	2.57	0.32	0.452	2.58	0.35	0.505	2.62	0.37	0.556	2.64	0.41	0.615	2.68	0.43	0.776	2.78	0.51	0.926	2.90	0.54	1.145	3.05	0.57									
51857	14.731	36.628	0.200	2.45	0.20	0.276	2.44	0.22	0.329	2.55	0.26	0.380	2.61	0.28	0.444	2.59	0.31	0.533	2.55	0.35	0.698	2.45	0.45	1.490	2.39	0.53	2.169	2.55	0.56									
51635	14.732	36.678	0.221	2.46	0.20	0.300	2.51	0.22	0.360	2.56	0.26	0.417	2.63	0.28	0.500	2.54	0.32	0.610	2.55	0.35	0.998	2.45	0.45	1.490	2.39	0.53	2.169	2.55	0.56									
51413	14.733	36.728	0.244	2.43	0.20	0.328	2.57	0.24	0.391	2.61	0.27	0.477	2.54	0.29	0.578	2.52	0.32	0.688	2.56	0.35	1.161	2.40	0.44	1.732	2.38	0.51	2.520	2.53	0.55									
51191	14.734	36.778	0.269	2.45	0.21	0.365	2.52	0.25	0.443	2.58	0.27	0.554	2.53	0.29	0.652	2.54	0.32	0.820	2.48	0.35	1.361	2.39	0.43	2.016	2.40	0.46	2.971	2.51	0.54									
50969	14.735	36.828	0.294	2.51	0.21	0.399	2.59	0.25	0.521	2.50	0.27	0.620	2.55	0.29	0.764	2.46	0.32	0.988	2.39	0.34	1.606	2.35	0.42	2.356	2.39	0.46	3.581	2.45	0.58									
50747	14.736	36.878	0.320	2.54	0.22	0.466	2.51	0.26	0.577	2.53	0.28	0.711	2.52	0.29	0.906	2.38	0.32	1.165	2.33	0.33	1.887	2.30	0.42	2.742	2.36	0.46	4.297	2.38	0.53									
50525	14.736	36.928	0.359	2.46	0.23	0.518	2.48	0.26	0.642	2.53	0.28	0.816	2.44	0.29	1.040	2.29	0.32	1.325	2.32	0.33	2.162	2.31	0.37	3.070	2.37	0.46	4.930	2.33	0.54									
50303	14.737	36.978	0.388	2.46	0.24	0.560	2.50	0.26	0.705	2.52	0.28	0.915	2.40	0.28	1.157	2.30	0.31	1.464	2.30	0.33	2.366	2.31	0.37	3.347	2.37	0.46	5.354	2.34	0.54									
50081	14.738	37.028	0.412	2.48	0.25	0.592	2.52	0.26	0.762	2.49	0.28	0.984	2.38	0.29	1.243	2.29	0.31	1.567	2.29	0.33	2.512	2.25	0.41	3.558	2.37	0.46	5.662	2.34	0.54									
49859	14.739	37.078	0.433	2.47	0.25	0.617	2.52	0.26	0.795	2.48	0.28	1.028	2.36	0.29	1.296	2.28	0.31	1.628	2.28	0.33	2.595	2.26	0.41	3.690	2.36	0.47	5.843	2.34	0.55									
49637	14.74	37.128	0.445	2.47	0.25	0.630	2.51	0.27	0.808	2.47	0.28	1.044	2.36	0.29	1.314	2.28	0.31	1.648	2.28	0.33	2.621	2.26	0.42	3.737	2.36	0.47	5.899	2.34	0.55									
34318	14.741	40.578	0.341	2.36	0.28	0.420	2.42	0.32	0.486	2.43	0.35	0.548	2.49	0.36	0.609	2.55	0.38	0.687	2.55	0.41	0.881	2.68	0.45	1.061	2.80	0.48	1.316	2.94	0.53									
49415	14.741	37.178	0.447	2.47	0.25	0.629	2.51	0.27	0.798	2.49	0.28	1.030	2.33	0.31	1.298	2.29	0.31	1.625	2.29	0.33	2.589	2.26	0.42	3.702	2.35	0.47	5.834	2.34	0.55									
34096	14.742	40.628	0.360	2.36	0.28	0.447	2.39	0.32	0.517	2.42	0.35	0.582	2.48	0.36	0.653	2.51	0.38	0.735	2.53	0.41	0.947	2.64	0.44	1.142	2.75	0.47	1.416	2.90	0.52									
49193	14.742	37.228	0.444	2.45	0.26	0.618	2.51	0.27	0.769	2.51	0.28	0.989	2.36	0.31	1.249	2.29	0.32	1.565	2.30	0.33	2.604	2.27	0.42	3.589	2.35	0.47	5.659	2.34	0.55									
33874	14.743	40.678	0.380	2.37	0.28	0.476	2.37	0.33	0.549	2.43	0.34	0.621	2.47	0.36	0.702	2.48	0.38	0.792	2.51	0.41	1.036	2.59	0.44	1.254	2.69	0.46	1.559	2.83	0.51									
49971	14.743	37.278	0.430	2.51	0.26	0.602	2.52	0.27	0.741	2.51	0.29	0.930	2.40	0.31	1.173	2.33	0.32	1.474	2.32	0.34	2.369	2.27	0.42	3.410	2.34	0.47	5.358	2.34	0.54									
33652	14.744	40.728	0.400	2.39	0.28	0.511	2.36	0.32	0.587	2.43	0.34	0.674	2.45	0.35	0.760	2.48	0.37	0.865	2.51	0.38	1.150	2.55	0.40	1.418	2.61	0.45	1.776	2.74	0.47									
48749	14.744	37.278	0.426	2.51	0.26	0.569	2.56	0.27	0.714	2.50	0.29	0.851	2.48	0.31	1.076	2.37	0.32	1.361	2.35	0.34	2.152	2.30	0.43	3.155	2.35	0.46	4.895	2.37	0.54									
33430	14.745	40.778	0.432	2.37	0.28	0.552	2.36	0.32	0.644	2.40	0.34	0.741	2.42	0.35	0.842	2.46	0.36	0.965	2.47	0.37	1.308	2.50	0.41	1.648	2.53	0.43	2.190	2.60	0.45									
48827	14.745	37.378	0.425	2.50	0.26	0.546	2.54	0.28	0.676	2.54	0.28	0.800	2.51	0.31	0.964	2.46	0.38	1.238	2.37	0.35	1.960	2.34	0.43	2.813	2.40	0.46	4.350	2.41	0.54									
33208	14.746	40.828	0.468	2.35	0.28	0.597	2.37	0.32	0.715	2.37	0.33	0.830	2.39	0.34	0.960	2.40	0.35	1.117	2.41	0.36	1.547	2.45	0.38	1.992	2.43	0.41	2.622	2.51	0.42									
48305	14.746	37.428	0.424	2.54	0.25	0.548	2.49	0.28	0.631	2.55	0.29	0.761	2.54	0.30	0.891	2.52	0.33	1.092	2.44	0.35	1.742	2.37	0.43	2.508	2.42	0.46	3.775	2.47	0.54									
32986	14.746	40.878	0.504	2.34	0.29	0.660	2.32	0.31	0.787	2.35	0.33	0.929	2.36	0.34	1.083	2.36	0.35	1.277	2.36	0.35	1.803	2.38	0.37	2.317	2.44	0.38	3.037	2.53	0.39									
48083	14.747	37.478	0.433	2.56	0.25	0.531	2.57	0.28	0.696	2.50	0.29	0.728	2.45	0.32	0.825	2.54	0.33	0.934	2.66	0.34	1.428	2.41	0.44	2.222	2.41	0.50	3.253	2.53	0.54									
32542	14.747	40.928	0.450	2.58	0.25	0.542	2.61	0.27	0.609	2.62	0.29	0.738	2.45	0.32	0.855	2.54	0.33	0.934	2.66	0.34	1.428	2.41	0.44	2.222	2.41	0.50	3.253	2.53	0.54									
32764	14.747	40.978	0.537	2.34	0.28	0.710	2.31	0.31	0.850	2.33	0.33	1.000	2.34	0.34	1.172	2.34	0.34	1.366	2.34	0.35	1.970	2.37	0.36	2.517	2.45	0.37	3.310	2.52	0.39									
47639	14.748	37.578	0.473	2.58	0.24	0.563	2.62	0.27	0.634	2.62	0.29	0.712	2.61	0.31	0.885	2.50	0.33	0.966	2.54	0.34	1.305	2.55	0.43	1.778	2.49	0.51	2.515	2.62	0.55									
32542	14.748	40.978	0.565	2.34	0.28	0.750	2.30	0.30	0.901	2.31	0.32	1.063	2.32	0.33	1.240	2.33	0.34	1.463	2.34	0.35	2.102	2.36	0.36	2.701	2.43	0.38	3.598	2.50	0.41									
47417	14.749	37.628	0.493	2.59	0.24	0.583	2.62	0.27	0.660	2.62	0.28	0.796	2.62	0.30	0.812	2.64	0.32	0.944	2.56	0.34	1.257	2.57	0.41	1.616	2.61	0.50	2.266	2.67	0.55									
32320	14.749	41.028	0.568	2.35	0.28	0.780	2.31	0.30	0.942	2.30	0.32	1.111	2.31	0.33	1.295	2.32	0.34	1.539	2.33	0.35	2.221	2.36	0.37	2.880	2.44	0.38	3.900	2.54	0.41									
47195	14.75	37.678	0.512	2.58	0.24	0.603	2.62	0.27	0.685	2.60	0.28	0.761	2.62	0.30	0.843	2.62	0.31	0.943	2.63	0.33	1.271	2.50	0.41	1.594	2.58	0.45	2.176	2.62	0.54									
32098	14.75	41.078	0.600	2.38	0.28	0.806	2.32	0.29	0.973	2.31	0.32	1.148	2.32	0.32	1.350	2.32	0.33	1.597	2.35	0.34	2.336	2.36	0.37	3.129	2.40	0.39	4.370	2.48	0.42									
46973	14.751	37.728	0.524	2.57	0.24	0.622	2.59	0.27	0.706	2.58	0.28	0.784	2.59	0.30	0.873	2.59	0.31	0.976</																				



ID	LON	LAT	T <sub>n</sub> =30				T <sub>n</sub> =50				T <sub>n</sub> =72				T <sub>n</sub> =101				T <sub>n</sub> =140				T <sub>n</sub> =201				T <sub>n</sub> =475				T <sub>n</sub> =975				T <sub>n</sub> =2475																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	T <sub>c</sub>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
30766	14.756	41.378	0.605	2.40	0.28	0.792	2.37	0.31	0.955	2.37	0.32	1.127	2.38	0.33	1.395	2.37	0.34	1.599	2.37	0.35	2.424	2.33	0.38	3.313	2.30	0.41	4.752	2.36	0.43	6.641	2.35	0.45	9.128	2.33	0.47	12.307	2.30	0.50	17.283	2.27	0.53	23.969	2.24	0.56	33.512	2.21	0.59	46.441	2.18	0.61	63.756	2.15	0.63	87.441	2.12	0.65	118.512	2.09	0.67	161.988	2.06	0.69	221.841	2.03	0.71	301.156	2.00	0.73	407.688	1.97	0.75	544.741	1.94	0.77	728.421	1.91	0.79	974.741	1.88	0.81	1308.841	1.85	0.83	1754.841	1.82	0.85	2348.841	1.79	0.87	3144.841	1.76	0.89	4228.841	1.73	0.91	5654.841	1.70	0.93	7484.841	1.67	0.95	9784.841	1.64	0.97	12614.841	1.61	0.99	16844.841	1.58	1.01	22744.841	1.55	1.03	30244.841	1.52	1.05	39644.841	1.49	1.07	51444.841	1.46	1.09	65844.841	1.43	1.11	83144.841	1.40	1.13	104144.841	1.37	1.15	128444.841	1.34	1.17	156444.841	1.31	1.19	188444.841	1.28	1.21	234444.841	1.25	1.23	294444.841	1.22	1.25	370444.841	1.19	1.27	464444.841	1.16	1.29	578444.841	1.13	1.31	714444.841	1.10	1.33	876444.841	1.07	1.35	1068444.841	1.04	1.37	1294444.841	1.01	1.39	1558444.841	0.98	1.41	1964444.841	0.95	1.43	2514444.841	0.92	1.45	3214444.841	0.89	1.47	4084444.841	0.86	1.49	5144444.841	0.83	1.51	6394444.841	0.80	1.53	7864444.841	0.77	1.55	9594444.841	0.74	1.57	11594444.841	0.71	1.59	13964444.841	0.68	1.61	16714444.841	0.65	1.63	19844444.841	0.62	1.65	23344444.841	0.59	1.67	27244444.841	0.56	1.69	31544444.841	0.53	1.71	36244444.841	0.50	1.73	41344444.841	0.47	1.75	46844444.841	0.44	1.77	52744444.841	0.41	1.79	59044444.841	0.38	1.81	65844444.841	0.35	1.83	73144444.841	0.32	1.85	80944444.841	0.29	1.87	89244444.841	0.26	1.89	98144444.841	0.23	1.91	107644444.841	0.20	1.93	117844444.841	0.17	1.95	128744444.841	0.14	1.97	140244444.841	0.11	1.99	152344444.841	0.08	2.01	165044444.841	0.05	2.03	178444444.841	0.02	2.05	192444444.841	0.00	2.07	206944444.841	0.00	2.09	221944444.841	0.00	2.11	237444444.841	0.00	2.13	253444444.841	0.00	2.15	269944444.841	0.00	2.17	287444444.841	0.00	2.19	305944444.841	0.00	2.21	325444444.841	0.00	2.23	345944444.841	0.00	2.25	367444444.841	0.00	2.27	389944444.841	0.00	2.29	413444444.841	0.00	2.31	437944444.841	0.00	2.33	463444444.841	0.00	2.35	489944444.841	0.00	2.37	517444444.841	0.00	2.39	546944444.841	0.00	2.41	578444444.841	0.00	2.43	611944444.841	0.00	2.45	647444444.841	0.00	2.47	684444444.841	0.00	2.49	722944444.841	0.00	2.51	762944444.841	0.00	2.53	804444444.841	0.00	2.55	847444444.841	0.00	2.57	891944444.841	0.00	2.59	938444444.841	0.00	2.61	986944444.841	0.00	2.63	103744444.841	0.00	2.65	109044444.841	0.00	2.67	114544444.841	0.00	2.69	120244444.841	0.00	2.71	126144444.841	0.00	2.73	132244444.841	0.00	2.75	138544444.841	0.00	2.77	145044444.841	0.00	2.79	151744444.841	0.00	2.81	158644444.841	0.00	2.83	165744444.841	0.00	2.85	172944444.841	0.00	2.87	180344444.841	0.00	2.89	187944444.841	0.00	2.91	195744444.841	0.00	2.93	203744444.841	0.00	2.95	211944444.841	0.00	2.97	220244444.841	0.00	2.99	228744444.841	0.00	3.01	237444444.841	0.00	3.03	246244444.841	0.00	3.05	255244444.841	0.00	3.07	264444444.841	0.00	3.09	273744444.841	0.00	3.11	283244444.841	0.00	3.13	292944444.841	0.00	3.15	302744444.841	0.00	3.17	312744444.841	0.00	3.19	322944444.841	0.00	3.21	333244444.841	0.00	3.23	343744444.841	0.00	3.25	354344444.841	0.00	3.27	365044444.841	0.00	3.29	375844444.841	0.00	3.31	386744444.841	0.00	3.33	397744444.841	0.00	3.35	408844444.841	0.00	3.37	419944444.841	0.00	3.39	431144444.841	0.00	3.41	442444444.841	0.00	3.43	453844444.841	0.00	3.45	465344444.841	0.00	3.47	476944444.841	0.00	3.49	488544444.841	0.00	3.51	499944444.841	0.00	3.53	511444444.841	0.00	3.55	522944444.841	0.00	3.57	534444444.841	0.00	3.59	545944444.841	0.00	3.61	557444444.841	0.00	3.63	568944444.841	0.00	3.65	580444444.841	0.00	3.67	591944444.841	0.00	3.69	603444444.841	0.00	3.71	614944444.841	0.00	3.73	626444444.841	0.00	3.75	637944444.841	0.00	3.77	649444444.841	0.00	3.79	660944444.841	0.00	3.81	672444444.841	0.00	3.83	683944444.841	0.00	3.85	695444444.841	0.00	3.87	706944444.841	0.00	3.89	718444444.841	0.00	3.91	729944444.841	0.00	3.93	741444444.841	0.00	3.95	752944444.841	0.00	3.97	764444444.841	0.00	3.99	775944444.841	0.00	4.01	787444444.841	0.00	4.03	798944444.841	0.00	4.05	810444444.841	0.00	4.07	821944444.841	0.00	4.09	833444444.841	0.00	4.11	844944444.841	0.00	4.13	856444444.841	0.00	4.15	867944444.841	0.00	4.17	879444444.841	0.00	4.19	890944444.841	0.00	4.21	902444444.841	0.00	4.23	913944444.841	0.00	4.25	925444444.841	0.00	4.27	936944444.841	0.00	4.29	948444444.841	0.00	4.31	959944444.841	0.00	4.33	971444444.841	0.00	4.35	982944444.841	0.00	4.37	994444444.841	0.00	4.39	1005944444.841	0.00	4.41	1017444444.841	0.00	4.43	1028944444.841	0.00	4.45	1040444444.841	0.00	4.47	1051944444.841	0.00	4.49	1062944444.841	0.00	4.51	1073944444.841	0.00	4.53	1084944444.841	0.00	4.55	1095944444.841	0.00	4.57	1106944444.841	0.00	4.59	1117944444.841	0.00	4.61	1128944444.841	0.00	4.63	1139944444.841	0.00	4.65	1150944444.841	0.00	4.67	1161944444.841	0.00	4.69	1172944444.841	0.00	4.71	1183944444.841	0.00	4.73	1194944444.841	0.00	4.75	1205944444.841	0.00	4.77	1216944444.841	0.00	4.79	1227944444.841	0.00	4.81	1238944444.841	0.00	4.83	1249944444.841	0.00	4.85	1260944444.841	0.00	4.87	1271944444.841	0.00	4.89	1282944444.841	0.00	4.91	1293944444.841	0.00	4.93	1304944444.841	0.00	4.95	1315944444.841	0.00	4.97	1326944444.841	0.00	4.99	1337944444.841	0.00	5.01	1348944444.841	0.00	5.03	1359944444.841	0.00	5.05	1370944444.841	0.00	5.07	1381944444.841	0.00	5.09	1392944444.841	0.00	5.11	1403944444.841	0.00	5.13	1414944444.841	0.00	5.15	1425944444.841	0.00	5.17	1436944444.841	0.00	5.19	1447944444.841	0.00	5.21	1458944444.841	0.00	5.23	1469944444.841	0.00	5.25	1480944444.841	0.00	5.27	1491944444.841	0.00	5.29	1502944444.841	0.00	5.31	1513944444.841	0.00	5.33	1524944444.841	0.00	5.35	1535944444.841	0.00	5.37	1546944444.841	0.00	5.39	1557944444.841	0.00	5.41	1568944444.841	0.00	5.43	1579944444.841	0.00	5.45	1590944444.841	0.00	5.47	1601944444.841	0.00	5.49	1612944444.841	0.00	5.51	1623944444.841	0.00	5.53	1634944444.841	0.00	5.55	1645944444.841	0.00	5.57	1656944444.841	0.00	5.59	1667944444.841	0.00	5.61	1678944444.841	0.00	5.63	1689944444.841	0.00	5.65	1700944444.841	0.00	5.67	1711944444.841	0.00	5.69	1722944444.841	0.00	5.71	1733944444.841	0.00	5.73	1744944444.841	0.00	5.75	1755944444.841	0.00	5.77	1766944444.841	0.00	5.79	1777944444.841	0.00	5.81	1788944444.841	0.00	5.83	1799944444.841	0.00	5.85	1810944444.841	0.00	5.87	1821944444.841	0.00	5.89	1832944444.841	0.00	5.91	1843944444.841	0.00	5.93	1854944444.841	0.00	5.95	1865944444.841	0.00	5.97	1876944444.841	0.00	5.99	1887944444.841	0.00	6.01	1898944444.841	0.00	6.03	1909944444.841	0.00	6.05	1920944444.841	0.00	6.07	1931944444.841	0.00	6.09	1942944444.841	0.00	6.11	1953944444.841	0.00	6.13	1964944444.841	0.00	6.15	1975944444.841	0.00	6.17	1986944444.841	0.00	6.19	1997944444.841	0.00	6.21	2008944444.841	0.00	6.23	2019944444.841	0.00	6.25	2030944444.841	0.00	6.27	2041944444.841	0.00	6.29	2052944444.841	0.00	6.31	2063944444.841	0.00	6.33	2074944444.841	0.00	6.35	2085944444.841	0.00	6.37	2096944444.841	0.00	6.39	2107944444.841	0.00	6.41	2118944444.841	0.00	6.43	2129944444.841	0.00	6.45	2140944444.841	0.00	6.47	2151944444.841	0.00	6.49	2162944444.841	0.00	6.51	2173944444.841	0.00	6.53	2184944444.841	0.00	6.55	2195944444.841	0.00	6.57	2206944444.841	0.00	6.59	2217944444.841	0.00	6.61	2228944444.841	0.00	6.63	2239944444.841	0.00	6.65	2250944444.841	0.00	6.67	2261944444.841	0.00	6.69	2272944444.841	0.00	6.71	2283944444.841	0.00	6.73	2294944444.841	0.00	6.75	2305944444.841	0.00	6.77	2316944444.841	0.00	6.79	2327944444.841	0.00	6.81	2338944444.841	0.00	6.83	2349944444.841	0.00	6.85	2360944444.841	0.00	6.87	2371944444.841	0.00	6.89	2382944444.841	0.00	6.91	239394



ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>
33209	14.812	40.827	0.472	2.34	0.28	0.598	2.38	0.32	0.719	2.38	0.33	0.823	2.41	0.35	0.948	2.42	0.36	1.099	2.44	0.37	1.525	2.44	0.41	1.962	2.47	0.42	2.582	2.54	0.44
47419	14.812	37.627	0.566	2.60	0.24	0.681	2.59	0.26	0.789	2.61	0.27	0.926	2.60	0.29	0.958	2.59	0.30	1.075	2.61	0.32	1.468	2.58	0.36	1.851	2.59	0.44	2.612	2.56	0.42
32987	14.813	40.877	0.508	2.34	0.28	0.658	2.35	0.31	0.789	2.36	0.33	0.929	2.37	0.34	1.080	2.38	0.35	1.274	2.38	0.36	1.813	2.39	0.37	2.363	2.43	0.38	3.130	2.48	0.41
47196	14.813	37.677	0.585	2.60	0.24	0.707	2.59	0.26	0.795	2.61	0.27	0.892	2.59	0.28	0.986	2.59	0.30	1.104	2.61	0.31	1.446	2.60	0.35	1.837	2.52	0.42	2.418	2.60	0.52
32765	14.814	40.927	0.544	2.35	0.28	0.719	2.31	0.31	0.865	2.32	0.32	1.019	2.34	0.33	1.191	2.35	0.34	1.408	2.35	0.35	2.036	2.36	0.37	2.631	2.42	0.38	3.511	2.48	0.41
46974	14.814	37.727	0.591	2.60	0.25	0.713	2.59	0.26	0.800	2.61	0.27	0.896	2.59	0.29	0.989	2.59	0.30	1.108	2.61	0.31	1.410	2.66	0.35	1.741	2.60	0.42	2.301	2.58	0.51
32543	14.815	40.977	0.578	2.35	0.28	0.768	2.30	0.30	0.928	2.30	0.32	1.098	2.31	0.33	1.279	2.32	0.34	1.519	2.33	0.35	2.203	2.35	0.37	2.850	2.43	0.38	3.824	2.53	0.41
46752	14.815	37.777	0.587	2.58	0.27	0.795	2.60	0.28	0.892	2.59	0.29	0.989	2.59	0.30	1.111	2.59	0.31	1.441	2.61	0.35	1.774	2.58	0.40	2.367	2.57	0.45	2.967	2.49	0.42
32321	14.816	41.027	0.603	2.36	0.28	0.807	2.31	0.30	0.975	2.30	0.32	1.151	2.31	0.33	1.351	2.32	0.33	1.601	2.33	0.34	2.314	2.37	0.37	3.084	2.41	0.38	4.287	2.49	0.42
46530	14.816	37.877	0.585	2.55	0.25	0.713	2.55	0.27	0.809	2.56	0.28	0.916	2.54	0.31	1.025	2.54	0.33	1.164	2.54	0.31	1.549	2.54	0.34	1.942	2.57	0.36	2.652	2.51	0.41
32099	14.817	41.077	0.615	2.38	0.29	0.829	2.32	0.29	0.909	2.31	0.31	1.183	2.33	0.32	1.390	2.34	0.33	1.678	2.31	0.34	2.502	2.31	0.37	3.363	2.35	0.39	4.697	2.46	0.43
31433	14.817	37.977	0.578	2.41	0.27	0.788	2.40	0.28	0.870	2.39	0.29	1.008	2.38	0.30	1.152	2.38	0.30	1.323	2.40	0.31	1.787	2.46	0.33	2.255	2.53	0.34	2.985	2.61	0.35
46308	14.817	37.877	0.587	2.53	0.26	0.731	2.50	0.27	0.844	2.50	0.28	0.966	2.48	0.29	1.098	2.46	0.30	1.258	2.46	0.31	1.707	2.50	0.33	2.163	2.54	0.34	2.909	2.58	0.36
31877	14.818	41.127	0.628	2.38	0.28	0.836	2.35	0.29	1.016	2.32	0.31	1.211	2.32	0.32	1.434	2.32	0.33	1.725	2.31	0.34	2.607	2.30	0.37	3.560	2.32	0.39	4.946	2.45	0.43
46086	14.818	37.927	0.593	2.49	0.26	0.753	2.46	0.27	0.882	2.43	0.29	1.015	2.42	0.29	1.160	2.40	0.30	1.362	2.40	0.31	1.817	2.49	0.32	2.309	2.54	0.34	3.087	2.60	0.35
31655	14.819	41.177	0.626	2.40	0.28	0.840	2.35	0.29	1.018	2.33	0.31	1.218	2.32	0.32	1.445	2.32	0.33	1.742	2.31	0.34	2.658	2.30	0.37	3.652	2.31	0.39	5.055	2.44	0.43
45864	14.819	37.977	0.597	2.46	0.26	0.769	2.41	0.28	0.905	2.39	0.29	1.045	2.38	0.30	1.192	2.38	0.30	1.372	2.40	0.31	1.865	2.48	0.32	2.365	2.54	0.33	3.154	2.60	0.35
31433	14.819	41.227	0.619	2.42	0.28	0.835	2.35	0.30	1.012	2.34	0.32	1.211	2.33	0.33	1.438	2.33	0.34	1.735	2.31	0.35	2.658	2.30	0.37	3.652	2.31	0.39	5.066	2.43	0.43
45642	14.82	38.027	0.598	2.43	0.26	0.772	2.39	0.28	0.911	2.37	0.29	1.052	2.37	0.29	1.199	2.37	0.30	1.379	2.40	0.31	1.872	2.48	0.32	2.370	2.54	0.33	3.155	2.60	0.35
31211	14.821	41.277	0.611	2.42	0.28	0.818	2.36	0.30	0.988	2.35	0.32	1.184	2.34	0.33	1.402	2.34	0.34	1.691	2.33	0.35	2.590	2.30	0.38	3.552	2.29	0.41	4.968	2.42	0.43
45420	14.821	38.077	0.590	2.41	0.26	0.760	2.39	0.28	0.899	2.37	0.29	1.038	2.37	0.30	1.184	2.37	0.30	1.362	2.40	0.31	1.846	2.47	0.32	2.334	2.54	0.34	3.103	2.60	0.35
30989	14.822	41.327	0.598	2.41	0.28	0.785	2.36	0.31	0.946	2.37	0.32	1.119	2.38	0.33	1.334	2.36	0.34	1.595	2.36	0.35	2.430	2.32	0.38	3.334	2.30	0.41	4.741	2.38	0.43
45198	14.822	38.127	0.576	2.41	0.27	0.738	2.40	0.28	0.870	2.39	0.29	1.008	2.38	0.30	1.152	2.38	0.30	1.323	2.40	0.31	1.787	2.46	0.33	2.255	2.53	0.34	2.985	2.61	0.35
30767	14.823	41.377	0.577	2.42	0.29	0.745	2.39	0.31	0.888	2.41	0.33	1.040	2.42	0.34	1.208	2.45	0.35	1.452	2.42	0.36	2.175	2.34	0.41	2.973	2.33	0.43	4.279	2.35	0.43
44976	14.823	38.177	0.560	2.40	0.27	0.714	2.40	0.28	0.838	2.40	0.29	0.972	2.39	0.30	1.113	2.39	0.31	1.280	2.40	0.31	1.726	2.44	0.33	2.170	2.53	0.34	2.858	2.61	0.35
30545	14.824	41.427	0.562	2.42	0.29	0.717	2.40	0.32	0.844	2.44	0.33	0.995	2.43	0.35	1.159	2.44	0.36	1.357	2.47	0.37	1.965	2.44	0.41	2.646	2.42	0.44	3.768	2.43	0.46
44754	14.824	38.227	0.547	2.39	0.29	0.698	2.39	0.28	0.818	2.41	0.29	0.951	2.40	0.30	1.106	2.41	0.31	1.251	2.41	0.31	1.706	2.43	0.33	2.148	2.51	0.34	2.825	2.61	0.35
30323	14.825	41.477	0.560	2.41	0.29	0.715	2.40	0.32	0.854	2.42	0.34	0.999	2.46	0.35	1.155	2.49	0.35	1.346	2.52	0.36	1.914	2.49	0.40	2.535	2.47	0.42	3.547	2.47	0.45
80101	14.826	41.527	0.570	2.39	0.29	0.737	2.39	0.32	0.892	2.42	0.33	1.039	2.49	0.38	1.201	2.52	0.34	1.407	2.52	0.35	2.006	2.58	0.36	2.623	2.51	0.38	3.647	2.45	0.43
29879	14.827	41.577	0.584	2.37	0.29	0.769	2.40	0.32	0.925	2.42	0.32	1.085	2.50	0.32	1.258	2.51	0.33	1.477	2.50	0.34	1.726	2.50	0.35	2.744	2.48	0.37	3.815	2.41	0.41
29657	14.828	41.627	0.593	2.33	0.30	0.786	2.43	0.31	0.942	2.47	0.32	1.107	2.49	0.32	1.285	2.50	0.33	1.500	2.51	0.33	2.126	2.48	0.35	2.796	2.46	0.36	3.874	2.44	0.38
29435	14.829	41.677	0.591	2.39	0.29	0.783	2.49	0.29	0.940	2.48	0.31	1.104	2.48	0.32	1.278	2.50	0.33	1.489	2.51	0.33	2.121	2.47	0.35	2.793	2.45	0.36	3.866	2.44	0.37
29213	14.83	41.727	0.578	2.34	0.30	0.767	2.44	0.31	0.919	2.47	0.31	1.078	2.48	0.32	1.247	2.50	0.32	1.457	2.51	0.33	2.083	2.47	0.34	2.749	2.45	0.35	3.813	2.44	0.37
28991	14.831	41.777	0.555	2.33	0.30	0.733	2.42	0.31	0.875	2.47	0.31	1.025	2.49	0.32	1.187	2.51	0.32	1.388	2.52	0.33	1.993	2.48	0.34	2.638	2.45	0.35	3.675	2.44	0.37
28769	14.832	41.827	0.520	2.34	0.30	0.673	2.43	0.32	0.804	2.49	0.32	0.944	2.50	0.33	1.092	2.51	0.33	1.274	2.53	0.34	1.812	2.50	0.35	2.407	2.47	0.36	3.364	2.46	0.36
28547	14.833	41.877	0.478	2.36	0.30	0.599	2.47	0.33	0.729	2.45	0.33	0.841	2.53	0.33	0.963	2.55	0.34	1.117	2.55	0.34	1.557	2.55	0.36	2.090	2.55	0.37	2.845	2.45	0.40
28325	14.834	41.927	0.438	2.43	0.30	0.546	2.47	0.33	0.628	2.53	0.34	0.748	2.50	0.35	0.850	2.55	0.35	0.969	2.58	0.36	1.313	2.62	0.37	1.676	2.57	0.42	2.278	2.56	0.43
28103	14.835	41.977	0.404	2.48	0.29	0.502	2.49	0.33	0.571	2.56	0.35	0.649	2.57	0.36	0.764	2.50	0.37	0.868	2.56	0.37	1.142	2.62	0.42	1.420	2.65	0.44	1.870	2.67	0.46
27881	14.836	42.027	0.382	2.49	0.29	0.467	2.51	0.33	0.531	2.57	0.35	0.590	2.63	0.36	0.662	2.59	0.40	0.780	2.52	0.42	1.033	2.61	0.44	1.267	2.69	0.45	1.625	2.75	0.53
27659	14.838	42.077	0.364	2.49	0.29	0.439	2.53	0.33	0.499	2.58	0.35	0.555	2.64	0.37	0.611	2.64	0.41	0.684	2.67	0.43	0.957	2.59	0.45	1.164	2.71	0.47	1.475	2.80	0.53
27437	14.839	42.127	0.347	2.50	0.28	0.414	2.56	0.32	0.473	2.59	0.35	0.526	2.64	0.37	0.578	2.65	0.41	0.643	2.69	0.43	0.856	2.64	0.51	1.093	2.65				

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>
49639	14.865	37.126	0.487	2.41	0.25	0.671	2.52	0.27	0.876	2.44	0.28	1.120	2.33	0.29	1.400	2.28	0.31	1.749	2.27	0.33	2.759	2.28	0.42	3.986	2.33	0.47	6.201	2.33	0.55
35652	14.866	40.277	0.277	2.37	0.27	0.346	2.41	0.32	0.394	2.49	0.35	0.449	2.49	0.38	0.504	2.50	0.42	0.564	2.58	0.44	0.724	2.69	0.51	1.070	2.84	0.54	1.074	3.02	0.57
49417	14.866	37.176	0.488	2.44	0.25	0.675	2.52	0.27	0.873	2.45	0.28	1.117	2.34	0.29	1.397	2.29	0.32	1.744	2.28	0.33	2.751	2.28	0.42	3.977	2.33	0.48	6.183	2.33	0.55
49195	14.867	37.226	0.484	2.46	0.25	0.673	2.51	0.27	0.863	2.47	0.28	1.093	2.32	0.31	1.369	2.29	0.32	1.709	2.28	0.33	2.701	2.28	0.42	3.900	2.33	0.47	6.076	2.34	0.55
35430	14.867	40.327	0.287	2.37	0.27	0.356	2.42	0.32	0.406	2.48	0.35	0.464	2.48	0.38	0.520	2.50	0.42	0.581	2.58	0.44	0.748	2.68	0.51	1.092	2.83	0.54	1.117	3.00	0.56
48973	14.868	37.276	0.481	2.43	0.26	0.666	2.49	0.27	0.813	2.52	0.28	1.046	2.35	0.31	1.315	2.30	0.32	1.644	2.30	0.33	2.609	2.28	0.42	3.758	2.34	0.47	5.883	2.34	0.55
35208	14.868	40.377	0.297	2.37	0.27	0.367	2.43	0.32	0.429	2.48	0.35	0.479	2.48	0.38	0.536	2.51	0.42	0.599	2.59	0.43	0.775	2.69	0.51	1.093	2.82	0.53	1.165	2.98	0.56
48751	14.869	37.326	0.473	2.48	0.26	0.657	2.50	0.26	0.789	2.51	0.28	0.980	2.42	0.31	1.235	2.33	0.32	1.554	2.32	0.34	2.478	2.27	0.42	3.558	2.35	0.47	5.605	2.33	0.55
34986	14.869	40.427	0.308	2.37	0.28	0.378	2.44	0.32	0.436	2.48	0.35	0.496	2.49	0.38	0.554	2.52	0.41	0.622	2.58	0.43	0.805	2.71	0.47	1.077	2.81	0.52	1.220	2.96	0.55
48529	14.87	37.376	0.473	2.49	0.26	0.602	2.57	0.27	0.770	2.53	0.28	0.910	2.51	0.30	1.136	2.39	0.32	1.444	2.34	0.34	2.308	2.27	0.42	3.307	2.35	0.47	5.216	2.34	0.54
34764	14.87	40.477	0.320	2.37	0.28	0.391	2.46	0.32	0.454	2.47	0.35	0.515	2.50	0.37	0.574	2.54	0.41	0.648	2.58	0.43	0.842	2.70	0.47	1.025	2.79	0.52	1.296	2.94	0.55
48307	14.871	37.426	0.482	2.53	0.25	0.616	2.53	0.27	0.722	2.56	0.28	0.884	2.56	0.29	1.018	2.54	0.32	1.306	2.39	0.34	2.092	2.29	0.43	3.015	2.35	0.46	4.697	2.37	0.54
34542	14.871	40.527	0.333	2.39	0.28	0.407	2.47	0.32	0.474	2.46	0.35	0.537	2.52	0.37	0.597	2.55	0.41	0.679	2.57	0.43	0.887	2.68	0.46	1.083	2.76	0.51	1.362	2.91	0.54
48085	14.872	37.476	0.506	2.56	0.24	0.610	2.60	0.27	0.752	2.48	0.28	0.857	2.50	0.29	1.005	2.53	0.30	1.170	2.54	0.34	1.882	2.35	0.42	2.657	2.40	0.46	4.106	2.42	0.53
34320	14.872	40.577	0.348	2.40	0.28	0.429	2.44	0.33	0.499	2.45	0.35	0.563	2.52	0.37	0.632	2.55	0.39	0.718	2.55	0.42	0.940	2.65	0.46	1.152	2.73	0.51	1.454	2.86	0.53
47863	14.873	37.526	0.545	2.58	0.24	0.658	2.59	0.27	0.751	2.60	0.28	0.885	2.47	0.30	1.014	2.48	0.31	1.146	2.56	0.32	1.716	2.39	0.42	2.366	2.41	0.47	3.524	2.48	0.53
34098	14.873	40.627	0.365	2.40	0.28	0.455	2.41	0.32	0.526	2.45	0.35	0.593	2.52	0.37	0.672	2.53	0.38	0.762	2.54	0.42	1.002	2.63	0.45	1.235	2.72	0.48	1.566	2.82	0.53
47641	14.874	37.576	0.611	2.59	0.24	0.746	2.58	0.26	0.850	2.58	0.27	0.957	2.57	0.28	1.071	2.56	0.30	1.259	2.46	0.31	1.712	2.52	0.35	2.226	2.49	0.44	3.236	2.45	0.52
33876	14.874	40.677	0.385	2.41	0.28	0.485	2.39	0.33	0.569	2.45	0.34	0.636	2.48	0.36	0.720	2.50	0.38	0.816	2.52	0.41	1.086	2.59	0.44	1.340	2.67	0.47	1.708	2.78	0.52
47419	14.875	37.626	0.703	2.56	0.24	0.859	2.56	0.25	0.981	2.56	0.26	1.107	2.56	0.27	1.236	2.56	0.28	1.389	2.57	0.29	1.846	2.55	0.33	2.366	2.53	0.35	3.312	2.41	0.45
33654	14.876	40.727	0.408	2.40	0.28	0.520	2.37	0.32	0.598	2.44	0.34	0.690	2.44	0.36	0.780	2.48	0.37	0.893	2.46	0.41	1.190	2.54	0.44	1.477	2.62	0.46	1.890	2.73	0.51
47197	14.876	37.676	0.744	2.56	0.24	0.907	2.56	0.25	1.032	2.56	0.26	1.158	2.56	0.27	1.289	2.57	0.28	1.441	2.58	0.29	1.843	2.61	0.32	2.236	2.65	0.35	3.020	2.52	0.43
33432	14.877	40.777	0.441	2.36	0.28	0.560	2.36	0.32	0.654	2.39	0.34	0.750	2.42	0.35	0.852	2.46	0.37	0.976	2.48	0.38	1.332	2.50	0.43	1.675	2.55	0.45	2.158	2.69	0.47
46975	14.877	37.726	0.731	2.56	0.24	0.886	2.56	0.26	1.022	2.57	0.26	1.242	2.57	0.27	1.424	2.58	0.28	1.381	2.60	0.29	1.753	2.63	0.32	2.111	2.68	0.35	2.645	2.70	0.42
33210	14.878	40.827	0.478	2.34	0.28	0.603	2.38	0.32	0.716	2.38	0.33	0.828	2.41	0.35	0.951	2.43	0.36	1.102	2.45	0.37	1.536	2.45	0.42	1.981	2.47	0.43	2.592	2.59	0.45
46753	14.878	37.776	0.691	2.55	0.25	0.832	2.56	0.26	0.942	2.57	0.27	1.049	2.58	0.28	1.160	2.58	0.29	1.293	2.58	0.30	1.645	2.64	0.32	1.987	2.69	0.35	2.516	2.68	0.42
32988	14.879	40.877	0.515	2.34	0.28	0.665	2.35	0.31	0.789	2.37	0.33	0.932	2.39	0.35	1.075	2.39	0.36	1.235	2.39	0.36	1.833	2.41	0.38	2.404	2.39	0.41	3.198	2.51	0.42
46531	14.879	37.826	0.649	2.55	0.25	0.783	2.57	0.27	0.891	2.56	0.28	0.996	2.57	0.29	1.113	2.54	0.30	1.249	2.56	0.31	1.626	2.58	0.33	2.005	2.61	0.35	2.656	2.58	0.41
32766	14.88	40.927	0.553	2.36	0.28	0.729	2.32	0.31	0.879	2.33	0.32	1.039	2.33	0.33	1.213	2.35	0.34	1.442	2.35	0.35	2.114	2.35	0.37	2.745	2.42	0.38	3.693	2.52	0.41
46309	14.88	37.876	0.626	2.53	0.26	0.771	2.52	0.27	0.889	2.51	0.28	1.006	2.51	0.29	1.139	2.48	0.30	1.297	2.49	0.31	1.737	2.51	0.37	2.183	2.55	0.35	2.910	2.60	0.36
32544	14.881	40.977	0.590	2.36	0.28	0.787	2.31	0.30	0.953	2.30	0.32	1.128	2.31	0.33	1.322	2.32	0.34	1.576	2.32	0.35	2.284	2.36	0.37	3.031	2.41	0.38	4.193	2.49	0.42
46087	14.881	37.926	0.619	2.50	0.26	0.779	2.47	0.27	0.912	2.44	0.28	1.046	2.43	0.29	1.189	2.42	0.30	1.364	2.43	0.31	1.846	2.48	0.33	2.333	2.53	0.34	3.097	2.60	0.36
32322	14.882	41.026	0.613	2.37	0.28	0.825	2.32	0.29	0.998	2.30	0.31	1.181	2.32	0.32	1.379	2.34	0.33	1.656	2.33	0.34	2.483	2.31	0.37	3.327	2.36	0.39	4.637	2.45	0.43
45865	14.882	37.976	0.617	2.46	0.26	0.788	2.43	0.28	0.933	2.40	0.29	1.075	2.39	0.29	1.225	2.38	0.30	1.406	2.41	0.31	1.904	2.47	0.32	2.402	2.53	0.34	3.179	2.61	0.36
32100	14.883	41.076	0.625	2.38	0.28	0.835	2.34	0.29	1.017	2.31	0.31	1.209	2.32	0.32	1.432	2.31	0.33	1.721	2.31	0.34	2.595	2.30	0.37	3.552	2.31	0.39	4.932	2.44	0.43
45643	14.883	38.026	0.615	2.43	0.27	0.791	2.40	0.28	0.938	2.38	0.29	1.087	2.37	0.29	1.289	2.37	0.30	1.422	2.39	0.31	1.924	2.46	0.32	2.423	2.53	0.34	3.198	2.61	0.36
31978	14.884	41.126	0.629	2.38	0.28	0.842	2.35	0.29	1.022	2.32	0.31	1.222	2.32	0.32	1.450	2.31	0.33	1.746	2.31	0.34	2.662	2.30	0.37	3.654	2.31	0.39	5.088	2.42	0.43
45421	14.884	38.076	0.609	2.41	0.27	0.784	2.39	0.28	0.930	2.38	0.29	1.082	2.36	0.29	1.237	2.36	0.30	1.420	2.38	0.31	1.920	2.44	0.33	2.416	2.52	0.34	3.183	2.60	0.35
31856	14.885	41.176	0.625	2.40	0.28	0.839	2.34	0.30	1.018	2.33	0.32	1.219	2.32	0.33	1.447	2.32	0.34	1.746	2.31	0.35	2.678	2.29	0.38	3.676	2.30	0.39	5.145	2.40	0.43
45199	14.885	38.126	0.598	2.40	0.27	0.771	2.39	0.28	0.914	2.38	0.29	1.064	2.37	0.29	1.219	2.37	0.30	1.405	2.38	0.31	1.900	2.43	0.32	2.389	2.52	0.34	3.142	2.60	0.35
31434	14.886	41.226	0.612	2.41	0.28	0.822	2.35	0.30	0.993	2.35	0.32	1.192	2.34	0.33	1.415	2.33	0.34	1.707	2.32	0.35	2.628	2.28	0.38	3.604	2.28	0.			

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>
29658	14.985	41.626	0.587	2.45	0.30	0.777	2.45	0.31	0.931	2.48	0.31	1.092	2.49	0.32	1.267	2.50	0.33	1.478	2.51	0.33	2.094	2.48	0.35	2.758	2.46	0.36	3.817	2.44	0.37
29436	14.986	41.676	0.588	2.40	0.29	0.779	2.48	0.31	0.934	2.48	0.31	1.097	2.48	0.32	1.268	2.50	0.32	1.478	2.51	0.33	2.106	2.47	0.35	2.776	2.45	0.35	3.843	2.44	0.37
29214	14.987	41.726	0.578	2.40	0.29	0.779	2.48	0.31	0.934	2.47	0.31	1.077	2.47	0.32	1.245	2.50	0.32	1.456	2.51	0.33	2.083	2.47	0.34	2.746	2.45	0.35	3.816	2.44	0.37
28992	14.988	41.776	0.557	2.34	0.30	0.738	2.43	0.31	0.882	2.47	0.31	1.033	2.50	0.32	1.196	2.51	0.32	1.400	2.51	0.33	2.014	2.47	0.34	2.662	2.45	0.35	3.716	2.44	0.36
28770	14.989	41.826	0.526	2.33	0.30	0.690	2.43	0.31	0.818	2.49	0.31	0.960	2.50	0.32	1.113	2.51	0.33	1.300	2.52	0.33	1.865	2.49	0.34	2.476	2.46	0.35	3.466	2.45	0.36
28548	14.9	41.876	0.484	2.35	0.30	0.621	2.44	0.32	0.742	2.49	0.32	0.882	2.53	0.33	0.989	2.54	0.34	1.153	2.54	0.34	1.615	2.54	0.35	2.137	2.51	0.36	3.000	2.48	0.37
28326	14.902	41.926	0.443	2.41	0.29	0.554	2.46	0.33	0.656	2.48	0.34	0.764	2.53	0.34	0.871	2.54	0.35	0.995	2.58	0.35	1.365	2.59	0.37	1.761	2.53	0.41	2.401	2.54	0.42
28104	14.903	41.976	0.407	2.46	0.29	0.506	2.48	0.33	0.576	2.55	0.35	0.675	2.51	0.35	0.774	2.54	0.36	0.882	2.58	0.37	1.168	2.60	0.41	1.466	2.62	0.43	1.950	2.62	0.45
27882	14.904	42.026	0.382	2.48	0.29	0.468	2.50	0.33	0.532	2.57	0.35	0.592	2.63	0.36	0.684	2.56	0.38	0.796	2.51	0.41	1.042	2.62	0.43	1.283	2.68	0.45	1.659	2.71	0.52
27660	14.905	42.076	0.362	2.48	0.29	0.437	2.53	0.33	0.497	2.57	0.35	0.553	2.63	0.36	0.610	2.60	0.40	0.702	2.60	0.42	0.957	2.61	0.44	1.167	2.71	0.46	1.485	2.78	0.53
27438	14.917	36.625	0.207	2.47	0.19	0.294	2.45	0.22	0.338	2.57	0.26	0.390	2.63	0.28	0.460	2.58	0.32	0.561	2.54	0.35	0.884	2.51	0.46	1.302	2.42	0.52	1.975	2.57	0.57
27216	14.918	36.675	0.229	2.44	0.20	0.310	2.53	0.22	0.370	2.58	0.27	0.434	2.61	0.29	0.581	2.50	0.38	0.685	2.57	0.35	1.064	2.41	0.45	1.572	2.38	0.53	2.261	2.55	0.56
27000	14.919	36.725	0.254	2.44	0.21	0.346	2.52	0.25	0.407	2.62	0.27	0.511	2.49	0.29	0.599	2.56	0.32	0.730	2.54	0.35	1.224	2.41	0.45	1.815	2.39	0.51	2.642	2.53	0.55
26784	14.92	36.775	0.280	2.50	0.21	0.380	2.57	0.25	0.481	2.64	0.28	0.578	2.56	0.29	0.688	2.53	0.32	0.887	2.44	0.35	1.443	2.39	0.43	2.128	2.41	0.46	3.132	2.51	0.54
26568	14.921	36.825	0.307	2.54	0.22	0.430	2.57	0.26	0.547	2.53	0.28	0.658	2.55	0.29	0.826	2.42	0.32	1.070	2.36	0.34	1.713	2.35	0.42	2.496	2.40	0.46	3.806	2.44	0.59
26352	14.922	36.875	0.348	2.47	0.22	0.499	2.49	0.26	0.610	2.55	0.28	0.771	2.46	0.29	0.979	2.35	0.32	1.248	2.34	0.33	2.015	2.30	0.42	2.925	2.35	0.46	4.561	2.38	0.58
26136	14.923	36.925	0.382	2.47	0.24	0.550	2.51	0.26	0.687	2.53	0.28	0.890	2.40	0.29	1.126	2.31	0.31	1.416	2.31	0.33	2.299	2.26	0.42	3.290	2.35	0.46	5.290	2.33	0.54
25920	14.924	36.975	0.415	2.50	0.24	0.593	2.53	0.26	0.766	2.48	0.28	0.987	2.37	0.29	1.246	2.29	0.31	1.563	2.29	0.33	2.505	2.26	0.42	3.583	2.35	0.47	5.662	2.34	0.55
25704	14.925	37.025	0.454	2.44	0.24	0.633	2.52	0.26	0.825	2.46	0.28	1.063	2.34	0.29	1.385	2.28	0.31	1.669	2.28	0.33	2.651	2.27	0.42	3.806	2.34	0.47	5.970	2.34	0.55
25488	14.926	37.075	0.478	2.42	0.25	0.662	2.52	0.27	0.867	2.44	0.28	1.110	2.33	0.29	1.388	2.28	0.31	1.735	2.27	0.33	2.740	2.27	0.42	3.954	2.33	0.47	6.160	2.34	0.55
25272	14.927	37.125	0.493	2.42	0.25	0.678	2.52	0.27	0.886	2.44	0.28	1.132	2.33	0.29	1.415	2.28	0.32	1.764	2.27	0.33	2.780	2.28	0.42	4.026	2.33	0.48	6.247	2.33	0.55
25056	14.929	37.175	0.498	2.43	0.25	0.684	2.52	0.27	0.887	2.44	0.28	1.133	2.34	0.29	1.416	2.29	0.32	1.765	2.28	0.33	2.780	2.28	0.43	4.029	2.30	0.51	6.247	2.33	0.55
24840	14.929	40.176	0.265	2.39	0.27	0.333	2.43	0.32	0.381	2.51	0.35	0.432	2.52	0.39	0.487	2.52	0.42	0.548	2.59	0.44	0.706	2.71	0.52	0.850	2.85	0.55	1.052	3.02	0.57
24624	14.93	37.225	0.274	2.47	0.25	0.366	2.51	0.27	0.416	2.49	0.28	0.476	2.48	0.31	0.394	2.29	0.32	0.511	2.28	0.34	0.727	2.70	0.52	0.876	2.83	0.54	1.085	3.01	0.57
24408	14.931	37.275	0.293	2.49	0.27	0.382	2.49	0.32	0.440	2.51	0.35	0.445	2.50	0.39	0.501	2.52	0.42	0.563	2.59	0.44	0.777	2.68	0.51	0.943	2.80	0.53	1.174	2.97	0.56
24192	14.931	37.325	0.283	2.38	0.27	0.352	2.43	0.32	0.401	2.50	0.35	0.460	2.48	0.39	0.517	2.51	0.42	0.580	2.58	0.44	0.751	2.68	0.51	0.908	2.82	0.54	1.127	2.99	0.56
23976	14.932	37.375	0.288	2.50	0.26	0.367	2.50	0.26	0.415	2.52	0.28	0.481	2.41	0.31	0.284	2.52	0.32	0.511	2.31	0.33	0.562	2.27	0.42	0.666	2.35	0.47	0.775	2.84	0.55
23760	14.933	37.425	0.293	2.44	0.32	0.363	2.44	0.32	0.416	2.49	0.35	0.476	2.48	0.38	0.284	2.51	0.42	0.598	2.58	0.44	0.777	2.68	0.51	0.943	2.80	0.53	1.174	2.97	0.56
23544	14.936	40.476	0.326	2.39	0.28	0.397	2.48	0.32	0.464	2.47	0.36	0.528	2.51	0.38	0.589	2.54	0.41	0.671	2.56	0.43	0.880	2.67	0.47	1.079	2.75	0.52	1.362	2.89	0.54
23328	14.936	37.525	0.590	2.59	0.24	0.723	2.58	0.26	0.824	2.58	0.28	0.937	2.55	0.29	1.112	2.47	0.30	1.261	2.51	0.32	1.837	2.49	0.37	2.523	2.44	0.46	3.911	2.41	0.53
23112	14.937	37.575	0.710	2.55	0.24	0.866	2.55	0.26	0.988	2.56	0.26	1.114	2.55	0.28	1.243	2.55	0.29	1.398	2.55	0.30	1.944	2.50	0.33	2.507	2.47	0.42	3.929	2.51	0.47
22896	14.937	40.526	0.339	2.40	0.28	0.415	2.47	0.32	0.485	2.46	0.35	0.549	2.53	0.37	0.615	2.54	0.41	0.702	2.56	0.43	0.927	2.65	0.46	1.142	2.73	0.51	1.449	2.86	0.54
22680	14.938	40.576	0.354	2.42	0.28	0.438	2.45	0.33	0.509	2.47	0.35	0.575	2.54	0.37	0.650	2.51	0.40	0.741	2.55	0.43	0.983	2.63	0.46	1.217	2.69	0.51	1.554	2.81	0.53
22464	14.938	37.625	0.953	2.56	0.23	1.045	2.56	0.23	1.192	2.56	0.26	1.342	2.55	0.27	1.495	2.56	0.27	1.675	2.57	0.28	2.153	2.58	0.31	2.629	2.62	0.34	3.671	2.45	0.42
22248	14.939	37.675	0.908	2.55	0.24	1.105	2.56	0.25	1.254	2.55	0.26	1.402	2.56	0.28	1.549	2.59	0.27	1.719	2.60	0.28	2.168	2.62	0.30	2.601	2.68	0.33	3.305	2.71	0.37
22032	14.939	40.626	0.371	2.42	0.28	0.464	2.42	0.33	0.537	2.47	0.35	0.606	2.53	0.37	0.691	2.53	0.38	0.784	2.54	0.42	1.051	2.60	0.42	1.309	2.68	0.47	1.680	2.77	0.37
21816	14.941	37.725	0.901	2.56	0.24	1.094	2.56	0.25	1.240	2.56	0.26	1.381	2.58	0.27	1.523	2.60	0.27	1.688	2.61	0.28	2.121	2.64	0.30	2.531	2.69	0.32	3.188	2.74	0.36
21600	14.941	40.676	0.380	2.43	0.28	0.493	2.40	0.33	0.568	2.48	0.34	0.649	2.50	0.36	0.737	2.52	0.38	0.841	2.52	0.41	1.135	2.57	0.45	1.420	2.64	0.47	1.838	2.74	0.52
21384	14.941	37.775	0.938	2.55	0.24	1.018	2.55	0.25	1.158	2.55	0.26	1.292	2.57	0.27	1.428	2.59	0.28	1.593	2.61	0.28	1.998	2.64	0.31	2.394	2.69	0.33	2.973	2.77	0.35
21168	14.941	40.726	0.415	2.41	0.28	0.526	2.40	0.32	0.606	2.47	0.34	0.702	2.47	0.36	0.794	2.51	0.37	0.916	2.47	0.41	1.243	2.54	0.44	1.567	2.61	0.46	2.044	2.70	0.51
20952	14.942	37.825	0.745	2.53	0.25	0.906	2.53	0.26	1.026	2.54	0.27	1.148	2.55	0.28	1.273	2.56	0.29	1.421	2.57	0.30	1.820	2.61	0.32	2.211	2.65	0.			



ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>g</sub>	F <sub>o</sub>	T <sub>c</sub>
32989	14.945	40.876	0.524	2.35	0.28	0.679	2.34	0.31	0.803	2.37	0.33	0.947	2.38	0.34	1.102	2.39	0.35	1.299	2.39	0.36	1.663	2.38	0.40	2.491	2.40	0.42	3.484	2.44	0.43
45866	14.946	37.975	0.638	2.46	0.26	0.808	2.44	0.29	0.958	2.41	0.29	1.103	2.40	0.29	1.260	2.39	0.30	1.450	2.39	0.31	1.957	2.43	0.33	2.461	2.52	0.34	3.230	2.60	0.36
32767	14.946	40.926	0.566	2.36	0.28	0.747	2.32	0.30	0.901	2.33	0.32	1.065	2.34	0.33	1.249	2.35	0.34	1.485	2.35	0.35	2.219	2.32	0.37	2.952	2.34	0.40	4.081	2.45	0.42
45644	14.947	38.025	0.631	2.42	0.27	0.809	2.41	0.28	0.958	2.39	0.29	1.111	2.38	0.29	1.272	2.37	0.30	1.466	2.38	0.31	1.978	2.43	0.33	2.484	2.52	0.34	3.251	2.60	0.36
32545	14.947	40.976	0.597	2.38	0.28	0.800	2.33	0.33	0.976	2.31	0.32	1.155	2.32	0.33	1.349	2.35	0.33	1.623	2.33	0.34	2.442	2.31	0.37	3.280	2.35	0.39	4.563	2.44	0.43
45422	14.948	38.075	0.628	2.40	0.27	0.803	2.39	0.28	0.958	2.38	0.29	1.109	2.37	0.29	1.269	2.37	0.30	1.462	2.37	0.31	1.981	2.42	0.33	2.485	2.51	0.34	3.247	2.60	0.36
32823	14.948	41.026	0.619	2.37	0.28	0.828	2.34	0.29	1.011	2.31	0.31	1.197	2.33	0.32	1.423	2.31	0.33	1.711	2.31	0.34	2.580	2.30	0.37	3.524	2.31	0.39	4.902	2.44	0.43
45200	14.949	38.125	0.617	2.39	0.27	0.794	2.39	0.28	0.944	2.38	0.29	1.100	2.37	0.29	1.259	2.38	0.30	1.449	2.38	0.31	1.970	2.42	0.33	2.475	2.51	0.34	3.232	2.60	0.35
32101	14.949	41.076	0.627	2.38	0.28	0.839	2.34	0.29	1.021	2.32	0.31	1.221	2.32	0.32	1.448	2.31	0.33	1.744	2.31	0.34	2.659	2.30	0.37	3.644	2.31	0.39	5.098	2.41	0.43
44978	14.95	38.175	0.604	2.39	0.27	0.783	2.38	0.28	0.933	2.38	0.29	1.088	2.38	0.29	1.245	2.38	0.30	1.434	2.38	0.31	1.950	2.43	0.33	2.463	2.50	0.34	3.215	2.60	0.35
31979	14.95	41.126	0.628	2.38	0.28	0.840	2.34	0.30	1.021	2.32	0.32	1.223	2.32	0.33	1.452	2.32	0.34	1.752	2.31	0.35	2.692	2.28	0.38	3.690	2.28	0.41	5.206	2.38	0.43
44756	14.951	38.225	0.594	2.39	0.27	0.773	2.38	0.28	0.922	2.37	0.29	1.076	2.38	0.29	1.232	2.38	0.30	1.420	2.38	0.31	1.936	2.43	0.33	2.452	2.50	0.33	3.207	2.60	0.35
31657	14.952	41.176	0.620	2.38	0.28	0.829	2.34	0.30	1.002	2.34	0.32	1.206	2.33	0.33	1.433	2.32	0.34	1.730	2.31	0.35	2.671	2.27	0.38	3.664	2.26	0.41	5.199	2.35	0.43
44534	14.952	38.275	0.584	2.38	0.27	0.763	2.37	0.28	0.912	2.37	0.29	1.065	2.38	0.29	1.221	2.38	0.30	1.409	2.38	0.31	1.928	2.43	0.33	2.446	2.50	0.33	3.206	2.59	0.35
31435	14.953	41.226	0.600	2.40	0.28	0.794	2.35	0.31	0.962	2.36	0.33	1.158	2.34	0.33	1.376	2.33	0.34	1.656	2.32	0.35	2.533	2.25	0.41	3.452	2.30	0.41	4.923	2.38	0.43
31213	14.954	41.276	0.572	2.41	0.28	0.745	2.38	0.32	0.893	2.40	0.33	1.054	2.42	0.34	1.253	2.39	0.35	1.512	2.35	0.36	2.271	2.30	0.41	3.108	2.33	0.43	4.456	2.41	0.44
30991	14.955	41.326	0.542	2.42	0.29	0.689	2.42	0.32	0.810	2.47	0.34	0.959	2.45	0.35	1.136	2.41	0.36	1.337	2.41	0.38	1.956	2.42	0.42	2.676	2.41	0.44	3.931	2.39	0.46
30769	14.956	41.376	0.522	2.43	0.29	0.652	2.46	0.32	0.766	2.49	0.34	0.918	2.43	0.36	1.050	2.47	0.37	1.215	2.54	0.37	1.729	2.54	0.43	2.299	2.53	0.44	3.271	2.51	0.47
30547	14.957	41.426	0.518	2.42	0.29	0.644	2.47	0.33	0.772	2.44	0.35	0.896	2.49	0.36	1.020	2.55	0.36	1.178	2.57	0.37	1.634	2.57	0.43	2.123	2.58	0.44	2.918	2.60	0.46
30325	14.958	41.476	0.526	2.40	0.29	0.661	2.45	0.33	0.791	2.47	0.34	0.920	2.50	0.35	1.049	2.55	0.35	1.209	2.58	0.36	1.677	2.57	0.41	2.166	2.56	0.43	2.955	2.56	0.45
30103	14.958	41.526	0.546	2.35	0.31	0.707	2.40	0.32	0.839	2.49	0.33	0.973	2.53	0.34	1.122	2.54	0.34	1.304	2.55	0.35	1.830	2.55	0.37	2.381	2.49	0.40	3.265	2.48	0.42
29881	14.961	41.576	0.567	2.34	0.30	0.747	2.43	0.31	0.888	2.50	0.32	1.036	2.52	0.33	1.198	2.52	0.33	1.403	2.52	0.34	1.974	2.51	0.36	2.597	2.49	0.36	3.608	2.46	0.38
29659	14.962	41.626	0.580	2.40	0.29	0.768	2.49	0.29	0.918	2.49	0.31	1.077	2.49	0.32	1.249	2.50	0.33	1.458	2.51	0.33	2.066	2.48	0.35	2.726	2.46	0.36	3.775	2.44	0.37
29437	14.963	41.676	0.582	2.43	0.29	0.774	2.49	0.29	0.928	2.48	0.31	1.089	2.49	0.32	1.259	2.50	0.33	1.467	2.51	0.33	2.093	2.47	0.35	2.758	2.45	0.35	3.828	2.44	0.37
29215	14.964	41.726	0.575	2.44	0.29	0.766	2.48	0.29	0.918	2.47	0.31	1.076	2.49	0.32	1.244	2.50	0.32	1.454	2.51	0.33	2.082	2.46	0.34	2.744	2.44	0.35	3.820	2.43	0.36
28993	14.965	41.776	0.559	2.40	0.29	0.743	2.44	0.30	0.888	2.48	0.31	1.040	2.50	0.32	1.203	2.51	0.32	1.411	2.51	0.33	2.031	2.47	0.34	2.683	2.44	0.35	3.749	2.43	0.36
28771	14.966	41.826	0.533	2.34	0.30	0.699	2.44	0.31	0.832	2.49	0.31	0.976	2.51	0.32	1.132	2.51	0.32	1.325	2.52	0.33	1.912	2.48	0.34	2.535	2.45	0.35	3.555	2.44	0.36
28549	14.968	41.876	0.492	2.34	0.30	0.635	2.45	0.31	0.758	2.50	0.32	0.884	2.52	0.33	1.018	2.54	0.33	1.187	2.54	0.34	1.688	2.52	0.35	2.244	2.48	0.36	3.153	2.46	0.36
28327	14.969	41.926	0.449	2.40	0.29	0.564	2.46	0.32	0.679	2.47	0.33	0.780	2.55	0.33	0.894	2.55	0.34	1.029	2.57	0.35	1.424	2.56	0.36	1.844	2.57	0.37	2.566	2.49	0.41
28105	14.97	41.976	0.410	2.45	0.29	0.513	2.47	0.33	0.584	2.55	0.34	0.699	2.49	0.35	0.786	2.57	0.35	0.901	2.58	0.36	1.201	2.59	0.40	1.523	2.59	0.42	2.053	2.58	0.44
27883	14.971	42.026	0.383	2.47	0.29	0.471	2.48	0.33	0.538	2.56	0.34	0.597	2.62	0.36	0.709	2.51	0.37	0.803	2.59	0.37	1.059	2.62	0.42	1.311	2.66	0.44	1.709	2.70	0.46
27661	14.972	42.076	0.362	2.48	0.29	0.438	2.52	0.33	0.498	2.57	0.35	0.555	2.63	0.36	0.611	2.68	0.38	0.723	2.54	0.42	0.964	2.61	0.44	1.177	2.71	0.45	1.506	2.75	0.59
51861	14.979	36.625	0.207	2.47	0.19	0.283	2.44	0.22	0.337	2.56	0.26	0.389	2.63	0.28	0.458	2.68	0.32	0.557	2.55	0.35	0.876	2.52	0.46	1.320	2.43	0.55	1.964	2.57	0.57
51639	14.98	36.675	0.229	2.44	0.20	0.309	2.53	0.22	0.369	2.58	0.27	0.432	2.62	0.29	0.527	2.50	0.33	0.632	2.57	0.35	1.054	2.41	0.45	1.561	2.38	0.53	2.244	2.55	0.56
51417	14.981	36.725	0.253	2.44	0.21	0.344	2.53	0.25	0.404	2.64	0.27	0.507	2.50	0.29	0.596	2.56	0.32	0.723	2.55	0.35	1.213	2.41	0.45	1.796	2.39	0.51	2.616	2.53	0.55
51195	14.982	36.775	0.279	2.50	0.21	0.378	2.56	0.25	0.477	2.63	0.27	0.574	2.56	0.29	0.681	2.54	0.32	0.877	2.45	0.35	1.428	2.39	0.43	2.106	2.41	0.46	3.098	2.51	0.54
50973	14.983	36.825	0.305	2.54	0.22	0.426	2.58	0.26	0.544	2.63	0.28	0.652	2.56	0.29	0.817	2.49	0.33	1.058	2.37	0.34	1.694	2.35	0.42	2.471	2.40	0.46	3.755	2.45	0.58
50751	14.984	36.875	0.345	2.48	0.22	0.495	2.49	0.26	0.605	2.55	0.28	0.763	2.47	0.29	0.970	2.36	0.32	1.234	2.34	0.33	1.993	2.30	0.42	2.893	2.36	0.46	4.508	2.38	0.63
50529	14.985	36.925	0.381	2.47	0.24	0.547	2.50	0.26	0.681	2.53	0.28	0.882	2.41	0.29	1.117	2.31	0.31	1.403	2.32	0.33	2.281	2.26	0.42	3.264	2.35	0.46	5.184	2.33	0.54
50307	14.987	36.975	0.412	2.50	0.24	0.590	2.53	0.26	0.760	2.46	0.28	0.980	2.33	0.30	1.237	2.29	0.31	1.552	2.30	0.33	2.489	2.26	0.42	3.558	2.35	0.47	5.628	2.34	0.55
50085	14.988	37.025	0.450	2.45	0.24	0.630	2.52	0.27	0.819	2.46	0.28	1.055	2.35	0.29	1.327	2.28	0.31	1.659	2.28	0.33	2.637	2.27	0.42	3.783	2.34	0.			

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>
48309	14.997	37.424	0.523	2.54	0.24	0.683	2.47	0.27	0.789	2.54	0.28	0.968	2.55	0.28	1.125	2.50	0.32	1.429	2.37	0.33	2.298	2.28	0.42	3.246	2.37	0.46	5.178	2.35	0.54
35854	14.997	40.275	0.291	2.39	0.27	0.360	2.45	0.32	0.412	2.51	0.36	0.473	2.49	0.39	0.582	2.52	0.42	0.588	2.58	0.44	0.782	2.67	0.51	0.952	2.80	0.53	1.189	2.96	0.56
48087	14.998	37.474	0.563	2.56	0.25	0.694	2.54	0.27	0.836	2.45	0.28	0.965	2.49	0.29	1.130	2.49	0.29	1.324	2.52	0.32	2.102	2.42	0.37	2.956	2.36	0.46	4.717	2.35	0.54
35432	14.998	40.325	0.301	2.39	0.28	0.371	2.46	0.32	0.427	2.50	0.36	0.489	2.48	0.38	0.549	2.44	0.42	0.619	2.57	0.44	0.811	2.69	0.48	0.989	2.79	0.53	1.241	2.94	0.55
47865	14.999	37.524	0.639	2.56	0.24	0.780	2.56	0.26	0.897	2.55	0.27	1.012	2.55	0.28	1.194	2.44	0.30	1.377	2.45	0.31	1.943	2.51	0.36	2.667	2.46	0.44	4.196	2.37	0.59
35210	14.999	40.375	0.311	2.38	0.28	0.381	2.47	0.32	0.442	2.48	0.36	0.506	2.46	0.38	0.567	2.52	0.41	0.643	2.56	0.44	0.844	2.67	0.47	1.039	2.76	0.52	1.301	2.91	0.55
47643	15	37.574	0.786	2.56	0.24	0.964	2.54	0.27	1.102	2.54	0.26	1.240	2.55	0.29	1.383	2.53	0.28	1.557	2.55	0.29	2.410	2.54	0.33	3.865	2.41	0.46	6.953	2.41	0.46
34988	15	40.425	0.322	2.39	0.28	0.393	2.48	0.32	0.459	2.47	0.36	0.524	2.50	0.38	0.596	2.53	0.41	0.669	2.55	0.44	0.883	2.65	0.47	1.085	2.74	0.52	1.371	2.88	0.54
47421	15.001	37.624	0.930	2.55	0.24	1.131	2.56	0.25	1.284	2.55	0.26	1.437	2.56	0.26	1.592	2.57	0.27	1.772	2.58	0.28	2.258	2.60	0.31	2.745	2.64	0.34	3.831	2.46	0.42
34766	15.002	40.475	0.334	2.40	0.28	0.407	2.49	0.32	0.478	2.47	0.36	0.543	2.52	0.38	0.609	2.53	0.41	0.698	2.55	0.44	0.926	2.64	0.47	1.144	2.71	0.51	1.455	2.84	0.54
47199	15.002	37.674	0.976	2.56	0.24	1.177	2.56	0.25	1.328	2.56	0.26	1.471	2.59	0.26	1.616	2.61	0.27	1.787	2.62	0.28	2.242	2.64	0.30	2.682	2.69	0.33	3.412	2.72	0.37
34544	15.003	40.525	0.347	2.42	0.28	0.427	2.47	0.33	0.499	2.48	0.35	0.565	2.54	0.37	0.639	2.53	0.41	0.731	2.55	0.43	0.976	2.68	0.46	1.215	2.68	0.51	1.557	2.80	0.58
46977	15.003	37.724	0.977	2.55	0.24	1.178	2.56	0.25	1.324	2.57	0.26	1.464	2.60	0.27	1.606	2.62	0.27	1.775	2.63	0.28	2.213	2.66	0.30	2.629	2.71	0.32	3.294	2.75	0.36
34922	15.004	40.575	0.362	2.43	0.28	0.451	2.45	0.33	0.523	2.48	0.35	0.591	2.55	0.37	0.674	2.51	0.41	0.770	2.54	0.42	1.039	2.60	0.46	1.302	2.65	0.51	1.680	2.76	0.53
46755	15.004	37.774	0.945	2.54	0.24	1.145	2.55	0.25	1.296	2.55	0.26	1.437	2.59	0.27	1.580	2.61	0.27	1.750	2.62	0.28	2.190	2.65	0.30	2.606	2.70	0.32	3.209	2.79	0.35
34100	15.005	40.625	0.379	2.44	0.28	0.477	2.42	0.33	0.551	2.49	0.34	0.627	2.53	0.37	0.715	2.49	0.40	0.817	2.53	0.42	1.114	2.57	0.45	1.402	2.64	0.47	1.828	2.73	0.52
46533	15.005	37.824	0.853	2.52	0.24	1.042	2.52	0.26	1.186	2.53	0.27	1.322	2.54	0.27	1.475	2.56	0.28	1.643	2.58	0.29	2.091	2.61	0.31	2.522	2.66	0.33	3.158	2.74	0.35
33878	15.006	40.675	0.398	2.45	0.28	0.505	2.42	0.33	0.582	2.50	0.34	0.670	2.51	0.36	0.762	2.53	0.38	0.879	2.51	0.41	1.203	2.55	0.45	1.532	2.62	0.46	2.018	2.69	0.52
46311	15.007	37.874	0.734	2.50	0.25	0.901	2.50	0.27	1.031	2.50	0.27	1.166	2.50	0.28	1.307	2.49	0.29	1.473	2.48	0.30	1.930	2.52	0.33	2.396	2.58	0.34	3.088	2.64	0.36
33656	15.007	40.725	0.426	2.42	0.28	0.539	2.42	0.32	0.625	2.47	0.34	0.724	2.48	0.34	0.824	2.51	0.37	0.955	2.47	0.41	1.325	2.52	0.44	1.699	2.59	0.46	2.268	2.65	0.51
46089	15.008	37.924	0.678	2.48	0.26	0.842	2.47	0.27	0.978	2.46	0.28	1.121	2.45	0.29	1.270	2.44	0.30	1.452	2.43	0.31	1.957	2.45	0.33	2.468	2.51	0.35	3.227	2.60	0.36
33434	15.009	40.775	0.459	2.39	0.28	0.579	2.42	0.32	0.684	2.43	0.34	0.789	2.46	0.35	0.911	2.47	0.36	1.057	2.43	0.40	1.481	2.49	0.43	1.943	2.53	0.45	2.732	2.51	0.46
45867	15.009	37.974	0.654	2.45	0.26	0.827	2.44	0.26	0.971	2.42	0.29	1.122	2.41	0.29	1.281	2.41	0.30	1.473	2.40	0.31	1.997	2.43	0.32	2.521	2.50	0.35	3.289	2.60	0.36
33212	15.01	40.825	0.498	2.37	0.29	0.634	2.38	0.31	0.754	2.39	0.33	0.881	2.41	0.34	1.017	2.43	0.35	1.189	2.44	0.37	1.731	2.40	0.42	2.338	2.40	0.43	3.345	2.37	0.44
45645	15.01	38.024	0.643	2.42	0.27	0.823	2.40	0.28	0.972	2.39	0.29	1.127	2.39	0.29	1.288	2.38	0.30	1.482	2.38	0.31	2.008	2.43	0.33	2.533	2.51	0.34	3.295	2.60	0.36
32990	15.011	40.875	0.539	2.36	0.28	0.702	2.32	0.31	0.837	2.36	0.32	0.984	2.38	0.34	1.148	2.39	0.35	1.369	2.39	0.36	2.029	2.36	0.33	2.787	2.32	0.42	3.922	2.38	0.43
45423	15.011	38.074	0.635	2.39	0.27	0.816	2.39	0.28	0.967	2.38	0.29	1.124	2.38	0.29	1.285	2.38	0.30	1.479	2.38	0.31	2.002	2.44	0.33	2.524	2.51	0.34	3.286	2.61	0.36
32768	15.012	40.925	0.575	2.38	0.28	0.768	2.33	0.30	0.931	2.32	0.32	1.102	2.34	0.33	1.298	2.34	0.34	1.558	2.33	0.35	2.857	2.31	0.37	3.196	2.31	0.41	4.461	2.42	0.43
45201	15.012	38.124	0.627	2.37	0.27	0.805	2.39	0.28	0.957	2.37	0.29	1.115	2.38	0.29	1.275	2.38	0.30	1.467	2.38	0.31	1.987	2.44	0.33	2.507	2.52	0.34	3.270	2.60	0.36
32546	15.013	40.975	0.603	2.39	0.28	0.808	2.35	0.29	0.991	2.31	0.31	1.178	2.32	0.32	1.396	2.32	0.33	1.680	2.31	0.34	2.546	2.30	0.37	3.473	2.30	0.41	4.844	2.43	0.43
44979	15.013	38.174	0.613	2.38	0.27	0.792	2.38	0.28	0.945	2.37	0.29	1.102	2.38	0.29	1.260	2.38	0.30	1.451	2.38	0.31	1.969	2.44	0.33	2.487	2.52	0.34	3.251	2.60	0.36
32324	15.014	41.025	0.623	2.37	0.28	0.894	2.34	0.29	1.017	2.31	0.32	1.215	2.32	0.33	1.443	2.31	0.34	1.738	2.31	0.34	2.650	2.30	0.37	3.625	2.29	0.41	5.096	2.41	0.43
44757	15.014	38.224	0.598	2.39	0.27	0.779	2.38	0.28	0.930	2.37	0.29	1.084	2.38	0.29	1.242	2.38	0.30	1.431	2.38	0.31	1.949	2.44	0.33	2.465	2.52	0.34	3.230	2.60	0.35
32102	15.016	41.075	0.629	2.36	0.28	0.843	2.33	0.29	1.022	2.32	0.32	1.225	2.32	0.33	1.456	2.31	0.34	1.756	2.31	0.35	2.700	2.28	0.38	3.694	2.28	0.41	5.236	2.37	0.43
31880	15.017	41.125	0.626	2.36	0.28	0.834	2.33	0.30	1.011	2.33	0.32	1.216	2.32	0.33	1.446	2.32	0.34	1.745	2.31	0.35	2.697	2.27	0.38	3.680	2.27	0.41	5.217	2.36	0.43
31658	15.018	41.175	0.604	2.38	0.28	0.802	2.34	0.31	0.973	2.35	0.33	1.180	2.33	0.33	1.401	2.32	0.34	1.692	2.31	0.35	2.571	2.30	0.38	3.513	2.32	0.42	5.031	2.40	0.43
31436	15.019	41.225	0.576	2.40	0.29	0.756	2.37	0.32	0.912	2.38	0.33	1.085	2.39	0.34	1.296	2.36	0.35	1.570	2.33	0.36	2.879	2.30	0.40	3.337	2.30	0.43	4.915	2.32	0.45
31214	15.02	41.275	0.547	2.41	0.29	0.704	2.40	0.32	0.836	2.44	0.34	0.998	2.41	0.35	1.173	2.41	0.36	1.366	2.44	0.37	2.054	2.44	0.41	2.899	2.43	0.43	4.248	2.38	0.46
30992	15.022	41.325	0.521	2.41	0.29	0.655	2.45	0.33	0.770	2.48	0.34	0.923	2.44	0.36	1.059	2.49	0.36	1.232	2.54	0.37	1.795	2.50	0.42	2.425	2.49	0.44	3.524	2.50	0.47
30770	15.023	41.375	0.505	2.42	0.29	0.625	2.48	0.33	0.750	2.45	0.35	0.872	2.49	0.36	0.989	2.56	0.37	1.144	2.53	0.41	1.610	2.58	0.44	2.111	2.58	0.45	2.940	2.59	0.47
30548	15.024	41.425	0.503	2.41	0.29	0.622	2.49	0.34	0.759	2.45	0.35	0.859	2.53	0.36	0.981	2.55	0.37	1.128	2.54	0.40	1.545	2.61	0.43	1.981	2.62	0.45			

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>
28106	15.037	41.975	0.415	2.43	0.29	0.520	2.46	0.33	0.601	2.53	0.34	0.713	2.51	0.34	0.801	2.59	0.35	0.923	2.58	0.36	1.248	2.61	0.37	1.593	2.57	0.41	1.275	2.55	0.42
27884	15.038	42.025	0.385	2.46	0.29	0.475	2.47	0.33	0.542	2.55	0.34	0.619	2.56	0.35	0.722	2.52	0.36	0.816	2.60	0.37	1.082	2.61	0.41	1.346	2.64	0.43	1.772	2.66	0.45
27662	15.04	42.075	0.362	2.47	0.28	0.439	2.51	0.32	0.500	2.56	0.34	0.557	2.63	0.36	0.627	2.62	0.37	0.745	2.50	0.41	0.973	2.61	0.43	1.192	2.69	0.45	1.534	2.72	0.52
52084	15.04	36.574	0.189	2.43	0.18	0.258	2.40	0.21	0.310	2.46	0.25	0.359	2.57	0.28	0.408	2.64	0.30	0.491	2.58	0.34	0.741	2.59	0.45	1.122	2.48	0.55	1.732	2.53	0.59
51862	15.041	36.624	0.205	2.47	0.19	0.281	2.44	0.22	0.335	2.55	0.26	0.386	2.62	0.28	0.453	2.59	0.32	0.547	2.56	0.35	0.856	2.54	0.46	1.293	2.44	0.55	1.937	2.57	0.57
51640	15.042	36.674	0.227	2.44	0.20	0.306	2.53	0.22	0.366	2.62	0.27	0.426	2.62	0.29	0.516	2.52	0.32	0.623	2.57	0.35	1.028	2.43	0.45	1.532	2.38	0.53	2.206	2.55	0.56
51418	15.043	36.724	0.250	2.43	0.21	0.338	2.54	0.24	0.398	2.64	0.27	0.495	2.51	0.29	0.588	2.55	0.32	0.708	2.56	0.35	1.191	2.41	0.45	1.766	2.39	0.51	2.566	2.53	0.55
51196	15.045	36.824	0.275	2.48	0.21	0.373	2.55	0.25	0.464	2.54	0.27	0.566	2.55	0.29	0.668	2.45	0.32	0.853	2.46	0.35	1.393	2.40	0.42	2.062	2.41	0.47	3.032	2.51	0.54
50974	15.045	36.874	0.302	2.52	0.22	0.414	2.59	0.26	0.535	2.52	0.28	0.639	2.56	0.29	0.794	2.47	0.33	1.029	2.38	0.34	1.654	2.36	0.42	2.416	2.40	0.46	3.662	2.46	0.53
50752	15.047	36.874	0.335	2.52	0.22	0.487	2.49	0.26	0.594	2.55	0.28	0.744	2.49	0.29	0.946	2.37	0.32	1.204	2.34	0.34	1.949	2.30	0.42	2.826	2.36	0.46	4.409	2.38	0.53
50530	15.048	36.924	0.375	2.45	0.24	0.537	2.50	0.26	0.668	2.53	0.28	0.859	2.42	0.29	1.090	2.32	0.32	1.374	2.32	0.33	2.236	2.26	0.42	3.191	2.36	0.46	5.092	2.33	0.54
50308	15.049	36.974	0.403	2.50	0.24	0.581	2.52	0.26	0.741	2.50	0.28	0.958	2.33	0.30	1.208	2.30	0.31	1.521	2.30	0.33	2.444	2.26	0.42	3.482	2.36	0.47	5.528	2.34	0.55
50086	15.05	37.024	0.436	2.47	0.25	0.618	2.52	0.26	0.798	2.47	0.28	1.031	2.32	0.30	1.289	2.28	0.31	1.627	2.29	0.33	2.592	2.26	0.42	3.705	2.35	0.47	5.840	2.34	0.55
49864	15.051	37.074	0.464	2.44	0.25	0.647	2.52	0.27	0.841	2.45	0.28	1.080	2.34	0.29	1.355	2.28	0.31	1.695	2.28	0.33	2.685	2.27	0.42	3.853	2.34	0.47	6.035	2.34	0.55
49642	15.052	37.124	0.479	2.43	0.25	0.665	2.52	0.27	0.862	2.45	0.28	1.105	2.34	0.29	1.382	2.29	0.32	1.728	2.28	0.33	2.729	2.27	0.42	3.932	2.34	0.47	6.132	2.34	0.55
49420	15.053	37.174	0.484	2.47	0.25	0.674	2.52	0.27	0.867	2.46	0.28	1.109	2.31	0.30	1.387	2.29	0.32	1.734	2.28	0.33	2.736	2.28	0.42	3.947	2.33	0.47	6.148	2.34	0.55
49198	15.055	37.224	0.490	2.44	0.26	0.681	2.50	0.27	0.856	2.48	0.28	1.097	2.32	0.31	1.373	2.30	0.32	1.718	2.28	0.33	2.713	2.27	0.42	3.906	2.34	0.47	6.098	2.34	0.55
48976	15.056	37.274	0.493	2.44	0.26	0.684	2.49	0.27	0.832	2.52	0.28	1.069	2.35	0.31	1.341	2.30	0.32	1.683	2.29	0.33	2.661	2.27	0.42	3.810	2.35	0.47	5.983	2.34	0.55
48754	15.057	37.324	0.494	2.49	0.26	0.685	2.48	0.26	0.823	2.52	0.28	1.024	2.42	0.31	1.289	2.32	0.32	1.627	2.30	0.33	2.579	2.27	0.42	3.663	2.36	0.47	5.800	2.34	0.55
48532	15.058	37.374	0.503	2.51	0.25	0.650	2.54	0.27	0.819	2.56	0.27	0.971	2.53	0.29	1.215	2.38	0.32	1.549	2.32	0.33	2.464	2.27	0.42	3.481	2.37	0.46	5.537	2.35	0.54
48310	15.059	37.424	0.528	2.54	0.24	0.688	2.46	0.27	0.798	2.52	0.28	0.979	2.53	0.28	1.137	2.50	0.31	1.433	2.37	0.33	2.811	2.28	0.41	3.270	2.35	0.46	5.186	2.35	0.54
36099	15.06	40.174	0.283	2.40	0.27	0.352	2.40	0.32	0.400	2.53	0.36	0.462	2.50	0.39	0.521	2.49	0.42	0.587	2.58	0.44	0.768	2.67	0.51	0.936	2.79	0.54	1.168	2.96	0.56
35877	15.061	40.224	0.291	2.40	0.28	0.360	2.47	0.32	0.411	2.52	0.36	0.474	2.50	0.39	0.535	2.52	0.42	0.602	2.58	0.44	0.792	2.67	0.51	0.968	2.78	0.53	1.212	2.94	0.56
47866	15.062	37.524	0.669	2.55	0.24	0.817	2.55	0.26	0.941	2.54	0.27	1.067	2.53	0.28	1.237	2.44	0.30	1.444	2.43	0.31	2.036	2.49	0.35	2.748	2.47	0.43	4.240	2.39	0.53
35655	15.062	40.274	0.300	2.39	0.28	0.369	2.47	0.32	0.425	2.51	0.36	0.489	2.49	0.38	0.550	2.52	0.40	0.622	2.57	0.44	0.819	2.68	0.48	1.003	2.77	0.53	1.260	2.92	0.55
47644	15.063	37.574	0.832	2.55	0.24	1.021	2.54	0.25	1.169	2.54	0.26	1.318	2.54	0.27	1.472	2.55	0.28	1.656	2.55	0.29	2.221	2.52	0.33	3.034	2.41	0.35	4.121	2.42	0.45
35433	15.064	40.324	0.309	2.39	0.28	0.379	2.48	0.32	0.440	2.49	0.36	0.505	2.49	0.38	0.568	2.53	0.42	0.645	2.55	0.44	0.852	2.66	0.48	1.046	2.75	0.52	1.318	2.90	0.55
47422	15.064	37.624	0.953	2.55	0.24	1.156	2.55	0.25	1.311	2.55	0.26	1.466	2.56	0.26	1.619	2.59	0.27	1.800	2.59	0.28	2.294	2.60	0.31	2.788	2.64	0.34	3.907	2.45	0.42
35211	15.065	40.374	0.320	2.40	0.28	0.390	2.49	0.32	0.457	2.48	0.36	0.522	2.50	0.38	0.586	2.53	0.41	0.670	2.55	0.44	0.889	2.64	0.47	1.096	2.73	0.52	1.387	2.87	0.54
47200	15.065	37.674	0.991	2.56	0.24	1.193	2.56	0.25	1.342	2.57	0.26	1.486	2.60	0.27	1.681	2.62	0.27	1.803	2.63	0.28	2.262	2.64	0.30	2.708	2.69	0.33	3.469	2.70	0.37
34989	15.066	40.424	0.331	2.41	0.28	0.403	2.50	0.32	0.474	2.47	0.36	0.541	2.51	0.38	0.607	2.52	0.41	0.698	2.54	0.44	0.931	2.63	0.47	1.154	2.70	0.52	1.470	2.83	0.54
46978	15.066	37.724	0.997	2.56	0.24	1.199	2.56	0.25	1.344	2.58	0.26	1.485	2.61	0.27	1.628	2.63	0.27	1.796	2.64	0.28	2.240	2.66	0.30	2.662	2.71	0.32	3.326	2.76	0.36
34767	15.067	40.474	0.343	2.42	0.28	0.422	2.48	0.33	0.494	2.48	0.36	0.562	2.53	0.37	0.636	2.52	0.41	0.730	2.54	0.43	0.979	2.62	0.46	1.222	2.67	0.51	1.568	2.79	0.53
46756	15.067	37.774	0.980	2.54	0.24	1.184	2.55	0.25	1.334	2.56	0.26	1.478	2.59	0.27	1.623	2.61	0.27	1.794	2.62	0.28	2.243	2.65	0.30	2.668	2.71	0.32	3.287	2.79	0.35
34545	15.068	40.524	0.357	2.44	0.28	0.443	2.46	0.33	0.516	2.49	0.35	0.585	2.55	0.37	0.668	2.51	0.41	0.765	2.54	0.43	1.038	2.60	0.46	1.306	2.64	0.51	1.688	2.75	0.53
46534	15.069	37.824	0.996	2.52	0.24	1.093	2.52	0.26	1.244	2.53	0.26	1.393	2.55	0.27	1.543	2.56	0.28	1.718	2.58	0.29	2.181	2.61	0.31	2.628	2.67	0.33	3.290	2.74	0.35
34823	15.07	40.574	0.372	2.45	0.28	0.467	2.44	0.33	0.541	2.50	0.35	0.615	2.55	0.37	0.705	2.50	0.40	0.806	2.54	0.42	1.110	2.57	0.45	1.405	2.63	0.47	1.837	2.72	0.52
46312	15.07	37.874	0.763	2.50	0.25	0.938	2.49	0.26	1.075	2.50	0.27	1.212	2.50	0.28	1.368	2.49	0.29	1.532	2.49	0.30	2.000	2.53	0.32	2.469	2.59	0.34	3.191	2.65	0.37
34101	15.071	40.624	0.389	2.46	0.28	0.493	2.43	0.33	0.570	2.51	0.34	0.655	2.52	0.36	0.748	2.53	0.38	0.864	2.51	0.42	1.194	2.55	0.45	1.530	2.60	0.46	2.023	2.68	0.52
46090	15.071	37.924	0.694	2.47	0.26	0.864	2.47	0.27	0.999	2.47	0.28	1.146	2.45	0.29	1.288	2.44	0.30	1.482	2.44	0.31	1.991	2.48	0.33	2.507	2.54	0.35	3.301	2.60	0.37
45868	15.072	37.974	0.665	2.45	0.26	0.893	2.43	0.28	0.983	2.43	0.29	1.136	2.41	0.29	1.296	2.40	0.30	1.489	2.40	0.31	2.018	2.46	0.33	2.545	2.53	0.35			



ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>
32991	15.077	40.874	0.560	2.37	0.28	0.743	2.33	0.30	0.897	2.34	0.32	1.061	2.35	0.33	1.255	2.35	0.34	1.504	2.35	0.35	2.283	2.32	0.38	3.136	2.30	0.41	4.413	2.41	0.43
44758	15.078	38.223	0.590	2.39	0.27	0.785	2.38	0.29	0.911	2.37	0.29	1.061	2.38	0.30	1.215	2.38	0.31	1.402	2.39	0.32	1.912	2.45	0.33	3.418	2.53	0.34	3.192	2.59	0.36
32769	15.078	40.924	0.590	2.39	0.28	0.789	2.35	0.29	0.968	2.32	0.32	1.153	2.33	0.33	1.367	2.33	0.34	1.645	2.33	0.35	2.514	2.30	0.38	3.437	2.29	0.41	4.811	2.42	0.43
32547	15.079	40.974	0.613	2.38	0.28	0.824	2.34	0.29	1.005	2.32	0.32	1.202	2.32	0.33	1.428	2.32	0.34	1.723	2.31	0.35	2.638	2.29	0.38	3.606	2.29	0.41	5.066	2.41	0.43
32325	15.081	41.024	0.623	2.36	0.28	0.838	2.32	0.30	1.017	2.32	0.32	1.220	2.32	0.33	1.451	2.31	0.34	1.750	2.31	0.35	2.696	2.28	0.38	3.683	2.28	0.41	5.238	2.36	0.43
32103	15.082	41.074	0.624	2.35	0.28	0.835	2.33	0.30	1.016	2.32	0.32	1.220	2.32	0.33	1.452	2.31	0.34	1.752	2.30	0.35	2.708	2.27	0.38	3.688	2.28	0.41	5.228	2.36	0.43
31881	15.083	41.124	0.607	2.38	0.28	0.809	2.33	0.31	0.981	2.35	0.33	1.195	2.32	0.33	1.434	2.33	0.34	1.718	2.33	0.35	2.640	2.28	0.42	3.664	2.27	0.43	5.220	2.37	0.44
31659	15.084	41.174	0.583	2.39	0.29	0.771	2.35	0.32	0.933	2.37	0.33	1.118	2.37	0.34	1.343	2.33	0.35	1.608	2.38	0.35	2.452	2.40	0.37	3.446	2.33	0.42	5.094	2.35	0.46
31437	15.086	41.224	0.557	2.39	0.29	0.726	2.37	0.32	0.869	2.41	0.33	1.037	2.39	0.34	1.212	2.44	0.35	1.442	2.46	0.36	2.161	2.49	0.37	3.015	2.41	0.42	4.547	2.38	0.45
31215	15.087	41.274	0.530	2.40	0.29	0.676	2.42	0.33	0.801	2.45	0.34	0.948	2.45	0.35	1.098	2.51	0.36	1.289	2.54	0.37	1.915	2.47	0.42	2.677	2.42	0.43	3.978	2.38	0.45
30993	15.088	41.324	0.506	2.41	0.29	0.631	2.47	0.33	0.761	2.44	0.34	0.879	2.45	0.35	1.001	2.57	0.36	1.164	2.53	0.41	1.701	2.52	0.43	2.273	2.51	0.45	3.265	2.51	0.46
30771	15.089	41.374	0.493	2.42	0.29	0.605	2.50	0.34	0.734	2.46	0.35	0.836	2.55	0.36	0.950	2.57	0.37	1.108	2.53	0.41	1.585	2.59	0.44	1.990	2.62	0.45	2.742	2.63	0.47
30549	15.091	41.424	0.492	2.39	0.31	0.605	2.51	0.34	0.730	2.49	0.34	0.830	2.55	0.36	0.952	2.55	0.37	1.090	2.54	0.41	1.480	2.62	0.44	1.885	2.65	0.45	2.527	2.67	0.47
30327	15.092	41.474	0.503	2.38	0.31	0.639	2.45	0.33	0.748	2.50	0.34	0.866	2.53	0.35	0.982	2.57	0.36	1.129	2.60	0.37	1.537	2.59	0.42	1.959	2.60	0.44	2.637	2.67	0.45
30105	15.093	41.524	0.525	2.35	0.31	0.673	2.45	0.32	0.796	2.52	0.33	0.924	2.54	0.34	1.058	2.55	0.34	1.223	2.57	0.36	1.704	2.57	0.37	2.212	2.50	0.41	3.012	2.50	0.42
29883	15.094	41.574	0.551	2.35	0.30	0.721	2.48	0.31	0.853	2.51	0.32	0.994	2.53	0.33	1.151	2.53	0.33	1.345	2.52	0.34	1.889	2.52	0.36	2.487	2.49	0.36	3.458	2.47	0.37
29661	15.096	41.624	0.567	2.42	0.29	0.752	2.50	0.29	0.897	2.49	0.31	1.051	2.50	0.32	1.218	2.51	0.32	1.423	2.51	0.33	2.018	2.48	0.35	2.666	2.46	0.35	3.709	2.44	0.37
29439	15.097	41.674	0.581	2.45	0.28	0.765	2.49	0.29	0.916	2.49	0.30	1.076	2.49	0.32	1.243	2.50	0.32	1.447	2.51	0.33	2.072	2.47	0.34	2.730	2.45	0.35	3.804	2.44	0.36
29217	15.098	41.724	0.581	2.46	0.28	0.764	2.49	0.29	0.916	2.49	0.30	1.072	2.49	0.31	1.238	2.50	0.32	1.450	2.51	0.32	2.080	2.46	0.34	2.739	2.44	0.35	3.823	2.43	0.36
28995	15.098	41.774	0.568	2.45	0.28	0.749	2.48	0.29	0.896	2.49	0.30	1.050	2.50	0.31	1.214	2.51	0.32	1.427	2.50	0.32	2.055	2.46	0.34	2.712	2.44	0.34	3.793	2.43	0.36
28773	15.101	41.824	0.541	2.41	0.29	0.716	2.45	0.30	0.855	2.50	0.30	1.002	2.51	0.31	1.164	2.51	0.32	1.369	2.50	0.32	1.981	2.46	0.34	2.623	2.44	0.34	3.683	2.43	0.36
52085	15.102	36.573	0.187	2.43	0.18	0.266	2.40	0.21	0.307	2.44	0.24	0.355	2.55	0.28	0.402	2.63	0.30	0.465	2.58	0.34	0.731	2.56	0.45	1.087	2.49	0.55	1.701	2.51	0.59
28551	15.102	41.874	0.508	2.36	0.29	0.663	2.46	0.31	0.788	2.50	0.31	0.927	2.51	0.32	1.074	2.52	0.32	1.256	2.53	0.33	1.815	2.49	0.34	2.418	2.45	0.35	3.405	2.44	0.36
28329	15.103	41.924	0.464	2.37	0.29	0.596	2.46	0.31	0.710	2.50	0.32	0.821	2.54	0.32	0.948	2.55	0.33	1.103	2.55	0.34	1.552	2.54	0.35	2.058	2.51	0.36	2.904	2.47	0.36
51641	15.104	36.673	0.223	2.45	0.20	0.302	2.40	0.22	0.360	2.57	0.27	0.417	2.63	0.29	0.498	2.55	0.32	0.610	2.55	0.35	0.890	2.46	0.45	1.479	2.40	0.53	2.152	2.55	0.56
28107	15.104	41.974	0.421	2.42	0.29	0.529	2.45	0.32	0.627	2.49	0.33	0.727	2.55	0.33	0.823	2.58	0.34	0.949	2.59	0.35	1.302	2.58	0.37	1.679	2.53	0.40	2.301	2.53	0.41
51419	15.105	36.723	0.246	2.43	0.21	0.329	2.37	0.24	0.392	2.62	0.27	0.476	2.55	0.29	0.577	2.52	0.32	0.686	2.57	0.35	1.160	2.40	0.45	1.717	2.38	0.52	2.492	2.53	0.55
27885	15.106	42.024	0.388	2.46	0.29	0.481	2.46	0.32	0.549	2.54	0.34	0.643	2.51	0.35	0.797	2.53	0.35	0.892	2.61	0.36	1.111	2.59	0.41	1.390	2.62	0.43	1.855	2.62	0.44
51197	15.106	36.773	0.270	2.46	0.21	0.366	2.53	0.25	0.443	2.58	0.27	0.553	2.54	0.29	0.649	2.55	0.32	0.816	2.49	0.35	1.350	2.39	0.44	1.996	2.41	0.47	2.936	2.51	0.54
50975	15.108	36.823	0.296	2.51	0.21	0.400	2.60	0.26	0.521	2.51	0.28	0.619	2.56	0.29	0.763	2.46	0.32	0.985	2.39	0.34	1.593	2.36	0.43	2.337	2.39	0.46	3.529	2.47	0.53
50753	15.109	36.873	0.323	2.56	0.22	0.468	2.52	0.26	0.578	2.54	0.28	0.712	2.52	0.29	0.906	2.38	0.32	1.163	2.34	0.34	1.878	2.30	0.42	2.725	2.37	0.46	4.261	2.39	0.53
50531	15.11	36.923	0.363	2.46	0.23	0.521	2.48	0.26	0.645	2.53	0.28	0.819	2.44	0.29	1.044	2.33	0.32	1.326	2.32	0.33	2.368	2.25	0.42	3.072	2.37	0.46	4.927	2.33	0.54
50309	15.111	36.973	0.391	2.48	0.24	0.564	2.51	0.26	0.709	2.52	0.28	0.919	2.40	0.29	1.162	2.30	0.31	1.467	2.30	0.33	2.368	2.25	0.42	3.353	2.37	0.46	5.352	2.34	0.54
50087	15.112	37.023	0.418	2.48	0.24	0.597	2.52	0.27	0.766	2.49	0.28	0.988	2.33	0.30	1.249	2.29	0.31	1.570	2.29	0.33	2.514	2.26	0.42	3.568	2.36	0.47	5.660	2.34	0.55
49865	15.114	37.073	0.442	2.47	0.25	0.625	2.52	0.27	0.801	2.48	0.28	1.035	2.32	0.30	1.304	2.29	0.31	1.634	2.29	0.33	2.601	2.26	0.42	3.712	2.35	0.47	5.852	2.34	0.55
49643	15.115	37.123	0.457	2.47	0.25	0.643	2.51	0.27	0.822	2.47	0.28	1.059	2.32	0.31	1.366	2.29	0.32	1.665	2.28	0.33	2.642	2.27	0.42	3.786	2.35	0.47	5.945	2.34	0.55
49421	15.116	37.173	0.467	2.46	0.25	0.652	2.51	0.27	0.828	2.48	0.28	1.062	2.33	0.31	1.384	2.29	0.32	1.669	2.29	0.33	2.646	2.27	0.42	3.800	2.34	0.47	5.958	2.34	0.55
49199	15.117	37.223	0.475	2.42	0.26	0.659	2.50	0.27	0.816	2.50	0.28	1.050	2.34	0.31	1.319	2.30	0.32	1.652	2.29	0.33	2.621	2.27	0.42	3.761	2.35	0.47	5.907	2.34	0.55
48977	15.118	37.273	0.478	2.45	0.26	0.664	2.49	0.27	0.804	2.52	0.28	1.022	2.38	0.31	1.287	2.31	0.32	1.618	2.30	0.33	2.571	2.27	0.42	3.672	2.35	0.47	5.796	2.34	0.55
48755	15.12	37.323	0.483	2.47	0.26	0.658	2.49	0.26	0.799	2.52	0.28	0.982	2.45	0.31	1.257	2.34	0.32	1.569	2.31	0.33	2.496	2.26	0.42	3.595	2.37	0.47	5.622	2.34	0.54
48533	15.121	37.373	0.495	2.50	0.24	0.636	2.54	0.27	0.799	2.55	0.27	0.949	2.53	0.29	1.171	2.40	0.32	1.494	2.33	0.33	2.389	2.28	0.41	3.379	2.36				

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>	F <sub>o</sub>	Δ <sub>g</sub>	T <sub>c</sub>
35656	15.128	40.273	0.310	2.40	0.28	0.380	2.49	0.32	0.442	2.50	0.36	0.508	2.50	0.38	0.571	2.53	0.42	0.652	2.55	0.44	0.866	2.65	0.47	1.066	2.73	0.52	1.347	2.88	0.55
47201	15.128	37.673	0.973	2.55	0.24	1.175	2.56	0.25	1.329	2.55	0.26	1.473	2.58	0.27	1.620	2.60	0.27	1.794	2.61	0.28	2.258	2.63	0.31	2.711	2.68	0.33	3.461	2.70	0.37
35484	15.129	40.323	0.319	2.40	0.28	0.390	2.50	0.32	0.456	2.49	0.36	0.523	2.50	0.38	0.588	2.54	0.41	0.675	2.54	0.44	0.900	2.63	0.47	1.113	2.71	0.52	1.410	2.86	0.54
46979	15.129	37.723	0.983	2.55	0.24	1.185	2.56	0.25	1.336	2.56	0.26	1.479	2.60	0.27	1.623	2.61	0.27	1.794	2.62	0.28	2.246	2.65	0.31	2.678	2.70	0.33	3.345	2.77	0.36
35212	15.13	40.373	0.330	2.42	0.40	0.401	2.51	0.32	0.474	2.48	0.36	0.542	2.51	0.38	0.609	2.54	0.41	0.702	2.54	0.44	0.941	2.62	0.47	1.169	2.69	0.52	1.492	2.82	0.54
46757	15.13	37.773	0.971	2.53	0.24	1.176	2.54	0.25	1.333	2.54	0.26	1.480	2.58	0.27	1.628	2.60	0.28	1.802	2.61	0.29	2.264	2.64	0.31	2.704	2.69	0.33	3.354	2.77	0.35
46535	15.132	37.823	0.992	2.51	0.24	1.092	2.51	0.26	1.245	2.52	0.27	1.399	2.53	0.27	1.558	2.54	0.28	1.739	2.56	0.29	2.220	2.59	0.31	2.690	2.65	0.33	3.394	2.71	0.36
34990	15.132	40.423	0.341	2.43	0.28	0.419	2.49	0.33	0.493	2.48	0.36	0.561	2.53	0.37	0.636	2.52	0.41	0.732	2.53	0.43	0.988	2.60	0.46	1.236	2.66	0.51	1.597	2.78	0.53
46313	15.133	37.873	0.762	2.49	0.25	0.941	2.48	0.27	1.081	2.48	0.28	1.222	2.49	0.28	1.372	2.48	0.29	1.552	2.48	0.30	2.040	2.58	0.33	2.532	2.60	0.35	3.297	2.64	0.37
34768	15.133	40.473	0.354	2.44	0.28	0.440	2.47	0.33	0.514	2.49	0.35	0.584	2.54	0.37	0.668	2.50	0.41	0.767	2.53	0.43	1.048	2.58	0.46	1.318	2.63	0.51	1.706	2.75	0.53
46091	15.134	37.923	0.995	2.47	0.26	0.967	2.46	0.27	1.066	2.46	0.28	1.155	2.44	0.29	1.311	2.43	0.30	1.501	2.44	0.31	2.025	2.48	0.34	2.559	2.55	0.35	3.392	2.60	0.37
34546	15.134	40.523	0.369	2.45	0.28	0.463	2.45	0.33	0.538	2.50	0.35	0.612	2.55	0.37	0.703	2.50	0.41	0.806	2.54	0.42	1.116	2.56	0.45	1.416	2.62	0.47	1.854	2.71	0.52
45869	15.135	37.973	0.963	2.44	0.26	0.840	2.43	0.28	0.985	2.42	0.29	1.140	2.41	0.30	1.303	2.40	0.31	1.500	2.41	0.32	2.040	2.46	0.34	2.590	2.53	0.35	3.401	2.59	0.37
34924	15.135	40.573	0.385	2.46	0.28	0.487	2.44	0.33	0.564	2.51	0.34	0.649	2.53	0.36	0.744	2.48	0.40	0.861	2.51	0.42	1.199	2.54	0.45	1.540	2.59	0.46	2.041	2.67	0.52
45647	15.137	38.023	0.944	2.42	0.27	0.825	2.40	0.28	0.975	2.39	0.29	1.132	2.39	0.30	1.296	2.38	0.31	1.493	2.40	0.32	2.031	2.46	0.34	2.564	2.53	0.35	3.371	2.60	0.37
34102	15.137	40.623	0.405	2.46	0.28	0.517	2.44	0.32	0.596	2.52	0.34	0.696	2.51	0.36	0.794	2.53	0.37	0.980	2.48	0.41	1.310	2.51	0.44	1.700	2.57	0.46	2.303	2.61	0.51
45425	15.138	38.073	0.628	2.40	0.27	0.808	2.39	0.29	0.960	2.37	0.29	1.115	2.38	0.30	1.277	2.38	0.31	1.472	2.39	0.32	2.000	2.46	0.34	2.524	2.53	0.35	3.319	2.59	0.37
33880	15.138	40.673	0.437	2.42	0.28	0.554	2.44	0.32	0.650	2.47	0.34	0.756	2.49	0.35	0.872	2.50	0.37	1.017	2.46	0.40	1.469	2.47	0.44	1.962	2.47	0.45	2.773	2.47	0.46
45203	15.139	38.123	0.610	2.40	0.27	0.788	2.38	0.29	0.936	2.37	0.30	1.087	2.38	0.30	1.245	2.38	0.31	1.455	2.39	0.32	1.953	2.46	0.34	2.465	2.54	0.35	3.247	2.59	0.37
33658	15.139	40.723	0.473	2.38	0.28	0.598	2.43	0.31	0.716	2.42	0.33	0.835	2.45	0.35	0.969	2.46	0.36	1.157	2.42	0.37	1.688	2.40	0.43	2.301	2.40	0.44	3.362	2.35	0.44
44981	15.14	38.173	0.590	2.40	0.27	0.763	2.38	0.29	0.905	2.37	0.30	1.050	2.38	0.31	1.201	2.39	0.31	1.387	2.40	0.32	1.890	2.46	0.34	2.387	2.54	0.35	3.152	2.59	0.37
33436	15.14	40.773	0.513	2.36	0.28	0.664	2.36	0.31	0.793	2.39	0.33	0.939	2.40	0.34	1.107	2.39	0.35	1.316	2.40	0.36	1.968	2.34	0.41	2.739	2.32	0.42	3.912	2.37	0.43
44759	15.141	38.223	0.569	2.40	0.27	0.733	2.38	0.29	0.866	2.38	0.30	1.003	2.40	0.32	1.152	2.40	0.32	1.329	2.41	0.32	1.811	2.47	0.34	2.291	2.54	0.35	3.030	2.60	0.37
33214	15.142	40.823	0.550	2.37	0.28	0.731	2.33	0.30	0.884	2.34	0.32	1.048	2.36	0.33	1.240	2.36	0.34	1.421	2.35	0.35	2.276	2.32	0.38	3.142	2.29	0.41	4.421	2.41	0.43
44537	15.143	38.273	0.545	2.40	0.28	0.698	2.39	0.29	0.821	2.40	0.30	0.954	2.41	0.31	1.093	2.41	0.32	1.260	2.42	0.33	1.718	2.47	0.34	2.173	2.55	0.35	2.879	2.60	0.37
32992	15.143	40.873	0.579	2.38	0.28	0.775	2.35	0.30	0.951	2.32	0.32	1.133	2.33	0.33	1.345	2.33	0.34	1.620	2.33	0.35	2.492	2.29	0.38	3.414	2.29	0.41	4.786	2.42	0.43
44315	15.144	38.323	0.521	2.39	0.28	0.661	2.40	0.30	0.776	2.41	0.31	0.927	2.44	0.32	1.087	2.44	0.32	1.183	2.44	0.33	1.610	2.49	0.35	2.038	2.56	0.36	2.700	2.61	0.37
32770	15.144	40.923	0.602	2.38	0.28	0.811	2.34	0.29	0.994	2.32	0.32	1.189	2.33	0.33	1.414	2.32	0.34	1.709	2.31	0.35	2.626	2.29	0.38	3.595	2.29	0.41	5.053	2.41	0.43
32548	15.146	40.973	0.617	2.37	0.28	0.834	2.32	0.30	1.011	2.32	0.32	1.215	2.32	0.33	1.446	2.31	0.34	1.746	2.31	0.35	2.695	2.28	0.38	3.680	2.28	0.41	5.232	2.36	0.43
32326	15.147	41.023	0.620	2.35	0.28	0.832	2.32	0.30	1.014	2.32	0.32	1.218	2.32	0.33	1.451	2.31	0.34	1.752	2.30	0.35	2.707	2.28	0.38	3.691	2.29	0.42	5.233	2.36	0.43
32104	15.148	41.073	0.808	2.37	0.28	0.812	2.32	0.31	0.987	2.35	0.32	1.202	2.32	0.33	1.431	2.31	0.34	1.729	2.31	0.35	2.661	2.31	0.38	3.700	2.29	0.43	5.303	2.35	0.45
31882	15.149	41.123	0.588	2.37	0.29	0.780	2.34	0.32	0.947	2.37	0.33	1.152	2.33	0.34	1.363	2.37	0.34	1.637	2.40	0.35	2.501	2.42	0.36	3.513	2.35	0.42	5.172	2.36	0.46
31660	15.151	41.173	0.567	2.38	0.29	0.744	2.36	0.32	0.899	2.38	0.33	1.062	2.42	0.34	1.246	2.46	0.34	1.487	2.48	0.35	2.243	2.49	0.37	3.183	2.37	0.42	4.816	2.34	0.45
31438	15.152	41.223	0.542	2.39	0.29	0.701	2.39	0.32	0.834	2.43	0.33	0.977	2.50	0.34	1.140	2.52	0.35	1.358	2.52	0.36	2.047	2.43	0.41	2.916	2.36	0.43	4.382	2.35	0.45
31216	15.153	41.273	0.517	2.40	0.29	0.656	2.43	0.33	0.779	2.46	0.34	0.907	2.53	0.35	1.056	2.53	0.36	1.242	2.52	0.37	1.870	2.43	0.43	2.554	2.41	0.44	3.785	2.41	0.45
30994	15.155	41.323	0.495	2.41	0.29	0.614	2.48	0.33	0.738	2.48	0.34	0.846	2.55	0.35	0.967	2.58	0.37	1.127	2.54	0.41	1.639	2.52	0.44	2.180	2.53	0.45	3.126	2.53	0.46
30772	15.156	41.373	0.482	2.41	0.30	0.600	2.51	0.33	0.710	2.52	0.34	0.804	2.57	0.36	0.929	2.55	0.37	1.061	2.52	0.42	1.483	2.60	0.44	1.915	2.63	0.46	2.626	2.64	0.47
30550	15.157	41.423	0.482	2.41	0.29	0.593	2.51	0.33	0.713	2.51	0.35	0.809	2.57	0.36	0.921	2.53	0.41	1.081	2.52	0.42	1.483	2.60	0.44	1.915	2.63	0.46	2.626	2.64	0.47
30328	15.159	41.473	0.494	2.38	0.31	0.626	2.47	0.33	0.730	2.51	0.34	0.845	2.54	0.35	0.958	2.57	0.36	1.098	2.51	0.37	1.487	2.60	0.42	1.869	2.60	0.44	2.533	2.61	0.46
30106	15.16	41.523	0.516	2.35	0.31	0.658	2.47	0.33	0.780	2.52	0.33	0.904	2.55	0.34	1.031	2.53	0.35	1.190	2.52	0.36	1.653	2.57	0.37	2.144	2.51	0.41	2.912	2.51	0.42
29884	15.161	41.573	0.543	2.36	0.30	0.710	2.47	0.31	0.838	2.52	0.32	0.977	2.53	0.33	1.130	2.53	0.33	1.320	2.52	0.34	1.853	2.51	0.36	2.437	2.				

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>	a <sub>0</sub>	F <sub>0</sub>	T <sub>c</sub>
50976	15.17	36.822	0.287	2.49	0.21	0.388	2.57	0.26	0.498	2.51	0.27	0.593	2.56	0.29	0.719	2.51	0.32	0.929	2.42	0.35	1.516	2.36	0.43	2.229	2.39	0.46	3.348	2.48	0.53
28330	15.17	41.923	0.471	2.37	0.29	0.607	2.47	0.31	0.726	2.50	0.31	0.844	2.53	0.32	0.975	2.54	0.33	1.139	2.54	0.33	1.624	2.32	0.34	2.188	2.48	0.35	3.061	2.46	0.36
50754	15.171	36.872	0.313	2.53	0.22	0.434	2.56	0.26	0.538	2.53	0.28	0.674	2.55	0.29	0.848	2.41	0.32	1.099	2.53	0.34	1.777	2.31	0.42	2.590	2.38	0.46	4.044	2.39	0.53
28108	15.172	41.973	0.427	2.41	0.29	0.538	2.46	0.32	0.645	2.49	0.32	0.742	2.55	0.33	0.847	2.58	0.34	0.977	2.59	0.34	1.356	2.57	0.36	1.761	2.57	0.37	2.451	2.54	0.37
50532	15.172	36.922	0.338	2.55	0.22	0.499	2.48	0.26	0.612	2.54	0.28	0.767	2.48	0.29	0.978	2.35	0.32	1.254	2.32	0.33	2.042	2.26	0.42	2.914	2.37	0.46	4.680	2.34	0.59
50310	15.173	36.972	0.378	2.47	0.24	0.540	2.49	0.26	0.672	2.52	0.28	0.858	2.32	0.30	1.092	2.32	0.32	1.384	2.31	0.33	2.252	2.24	0.41	3.187	2.36	0.46	5.088	2.35	0.54
49866	15.176	37.072	0.396	2.48	0.25	0.571	2.51	0.27	0.719	2.52	0.28	0.927	2.36	0.31	1.172	2.30	0.31	1.540	2.30	0.33	2.389	2.25	0.42	3.376	2.37	0.47	5.565	2.34	0.54
49644	15.177	37.122	0.432	2.46	0.25	0.607	2.52	0.27	0.766	2.50	0.28	0.896	2.35	0.31	1.245	2.30	0.32	1.564	2.30	0.33	2.503	2.26	0.42	3.569	2.36	0.47	5.648	2.34	0.55
49422	15.178	37.172	0.443	2.45	0.26	0.617	2.51	0.27	0.768	2.51	0.28	0.988	2.36	0.31	1.246	2.31	0.32	1.564	2.30	0.33	2.501	2.27	0.42	3.579	2.35	0.47	5.652	2.34	0.55
49200	15.18	37.222	0.451	2.45	0.26	0.624	2.50	0.27	0.768	2.51	0.28	0.975	2.38	0.31	1.228	2.32	0.32	1.546	2.31	0.34	2.471	2.27	0.42	3.539	2.35	0.47	5.593	2.33	0.55
48978	15.181	37.272	0.449	2.50	0.26	0.630	2.50	0.27	0.766	2.50	0.28	0.950	2.42	0.31	1.195	2.34	0.32	1.513	2.31	0.34	2.417	2.26	0.42	3.452	2.36	0.47	5.479	2.33	0.55
48756	15.182	37.322	0.462	2.46	0.26	0.605	2.54	0.27	0.764	2.51	0.28	0.913	2.53	0.30	1.151	2.37	0.32	1.466	2.32	0.34	2.343	2.26	0.42	3.323	2.37	0.46	5.307	2.34	0.54
48534	15.183	37.372	0.475	2.50	0.25	0.607	2.55	0.27	0.761	2.50	0.28	0.903	2.53	0.29	1.090	2.43	0.32	1.390	2.36	0.34	2.244	2.26	0.42	3.171	2.37	0.46	5.072	2.34	0.54
48312	15.185	37.422	0.469	2.54	0.25	0.620	2.54	0.28	0.754	2.51	0.28	0.909	2.49	0.29	1.057	2.50	0.31	1.296	2.41	0.34	2.119	2.29	0.42	2.993	2.35	0.46	4.764	2.35	0.54
36989	15.186	39.972	0.280	2.38	0.27	0.349	2.44	0.33	0.398	2.51	0.36	0.459	2.46	0.40	0.518	2.50	0.43	0.584	2.56	0.45	0.764	2.66	0.52	0.990	2.78	0.54	1.161	2.94	0.57
48090	15.186	37.472	0.537	2.56	0.24	0.659	2.56	0.27	0.768	2.53	0.28	0.921	2.48	0.29	1.042	2.52	0.30	1.257	2.52	0.32	1.978	2.42	0.37	2.774	2.35	0.46	4.383	2.36	0.53
36767	15.187	40.022	0.285	2.39	0.28	0.354	2.45	0.33	0.405	2.51	0.36	0.467	2.46	0.40	0.528	2.50	0.43	0.595	2.57	0.44	0.782	2.65	0.52	0.955	2.77	0.54	1.194	2.93	0.56
47868	15.187	37.522	0.603	2.58	0.25	0.745	2.45	0.26	0.856	2.55	0.28	0.972	2.54	0.29	1.143	2.42	0.31	1.327	2.44	0.31	1.875	2.50	0.36	2.566	2.46	0.44	3.944	2.40	0.53
36545	15.188	40.072	0.291	2.39	0.28	0.360	2.46	0.32	0.413	2.51	0.36	0.477	2.48	0.39	0.539	2.51	0.42	0.608	2.56	0.44	0.802	2.65	0.51	0.983	2.76	0.54	1.233	2.92	0.56
47646	15.188	37.572	0.729	2.55	0.24	0.899	2.54	0.26	1.031	2.54	0.26	1.168	2.48	0.27	1.312	2.54	0.28	1.483	2.54	0.29	2.043	2.50	0.33	2.818	2.36	0.36	3.848	2.41	0.46
36323	15.189	40.122	0.297	2.39	0.28	0.367	2.47	0.32	0.423	2.51	0.36	0.488	2.48	0.39	0.551	2.51	0.42	0.625	2.55	0.44	0.827	2.63	0.51	1.015	2.75	0.53	1.278	2.90	0.55
47424	15.19	37.622	0.830	2.56	0.24	1.018	2.55	0.25	1.164	2.55	0.26	1.311	2.55	0.27	1.461	2.56	0.28	1.639	2.56	0.29	2.117	2.58	0.32	2.629	2.60	0.35	3.735	2.41	0.43
36101	15.191	40.172	0.304	2.40	0.29	0.374	2.48	0.32	0.434	2.50	0.36	0.500	2.49	0.38	0.564	2.52	0.42	0.642	2.55	0.44	0.854	2.65	0.48	1.051	2.73	0.53	1.326	2.88	0.55
47202	15.191	37.672	0.877	2.55	0.24	1.067	2.55	0.25	1.211	2.55	0.26	1.358	2.56	0.27	1.508	2.57	0.28	1.681	2.58	0.29	2.139	2.60	0.31	2.590	2.65	0.34	3.379	2.59	0.41
35879	15.192	40.222	0.312	2.40	0.28	0.382	2.50	0.32	0.446	2.50	0.36	0.513	2.50	0.38	0.578	2.53	0.41	0.662	2.54	0.44	0.884	2.63	0.47	1.092	2.72	0.52	1.382	2.86	0.55
46980	15.192	37.722	0.897	2.55	0.24	1.090	2.55	0.25	1.237	2.55	0.26	1.384	2.56	0.27	1.593	2.57	0.28	1.704	2.59	0.29	2.158	2.62	0.31	2.599	2.67	0.33	3.269	2.74	0.37
35657	15.193	40.272	0.321	2.41	0.28	0.392	2.51	0.32	0.461	2.49	0.36	0.529	2.51	0.38	0.595	2.54	0.41	0.685	2.54	0.44	0.919	2.62	0.47	1.140	2.69	0.52	1.448	2.84	0.54
46758	15.193	37.772	0.896	2.53	0.24	1.095	2.53	0.25	1.248	2.53	0.26	1.320	2.54	0.27	1.559	2.55	0.28	1.740	2.57	0.29	2.215	2.60	0.31	2.681	2.65	0.33	3.388	2.73	0.36
35435	15.195	40.322	0.331	2.43	0.28	0.403	2.52	0.32	0.477	2.49	0.36	0.546	2.52	0.38	0.616	2.53	0.41	0.711	2.54	0.41	0.959	2.61	0.47	1.194	2.67	0.51	1.526	2.80	0.54
46536	15.195	37.822	0.833	2.52	0.24	1.028	2.51	0.26	1.180	2.51	0.27	1.336	2.51	0.28	1.496	2.52	0.28	1.688	2.53	0.29	2.203	2.56	0.32	2.713	2.62	0.34	3.492	2.68	0.37
35213	15.196	40.372	0.342	2.44	0.28	0.420	2.50	0.33	0.495	2.49	0.36	0.564	2.54	0.37	0.641	2.52	0.41	0.739	2.53	0.43	1.003	2.59	0.46	1.259	2.64	0.51	1.617	2.77	0.59
46314	15.196	37.872	0.734	2.48	0.25	0.911	2.47	0.27	1.051	2.47	0.28	1.196	2.47	0.29	1.352	2.46	0.30	1.540	2.46	0.31	2.063	2.52	0.33	2.603	2.58	0.35	3.476	2.61	0.38
34991	15.197	40.422	0.354	2.45	0.28	0.439	2.47	0.33	0.515	2.49	0.35	0.585	2.55	0.37	0.671	2.50	0.41	0.771	2.53	0.43	1.059	2.57	0.46	1.336	2.62	0.51	1.732	2.74	0.53
46092	15.197	37.922	0.680	2.46	0.26	0.853	2.45	0.28	0.995	2.44	0.29	1.149	2.43	0.30	1.311	2.42	0.31	1.509	2.43	0.32	2.064	2.49	0.34	2.695	2.54	0.36	3.532	2.58	0.38
45870	15.199	37.972	0.652	2.44	0.27	0.829	2.42	0.28	0.978	2.41	0.29	1.135	2.40	0.30	1.302	2.40	0.31	1.505	2.41	0.32	2.067	2.47	0.34	2.634	2.53	0.36	3.507	2.58	0.38
34769	15.199	40.472	0.367	2.46	0.28	0.461	2.45	0.33	0.537	2.50	0.35	0.612	2.55	0.37	0.705	2.50	0.40	0.811	2.53	0.42	1.127	2.55	0.45	1.433	2.61	0.47	1.877	2.70	0.52
45648	15.2	38.022	0.631	2.43	0.27	0.809	2.41	0.29	0.960	2.39	0.30	1.117	2.38	0.30	1.282	2.39	0.31	1.482	2.41	0.32	2.031	2.47	0.34	2.580	2.53	0.36	3.415	2.59	0.38
34547	15.2	40.522	0.383	2.47	0.28	0.486	2.45	0.33	0.564	2.52	0.34	0.650	2.53	0.36	0.747	2.53	0.38	0.866	2.51	0.41	1.210	2.53	0.45	1.556	2.59	0.46	2.065	2.66	0.52
45426	15.201	38.072	0.609	2.42	0.27	0.786	2.40	0.29	0.933	2.38	0.30	1.084	2.38	0.31	1.243	2.39	0.31	1.438	2.41	0.32	1.965	2.47	0.35	2.491	2.54	0.36	3.289	2.60	0.38
34325	15.201	40.572	0.402	2.47	0.28	0.516	2.44	0.32	0.595	2.52	0.34	0.696	2.50	0.36	0.795	2.53	0.37	0.932	2.48	0.41	1.318	2.50	0.44	1.714	2.56	0.45	2.337	2.60	0.51
45204	15.202	38.122	0.589	2.42	0.27	0.758	2.39	0.29	0.896	2.38	0.30	1.038	2.40	0.31	1.189	2.40	0.32	1.374	2.41	0.33	1.877	2.48	0.35	2.375	2.54	0.36</			



ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>	F <sub>0</sub>	F <sub>1</sub>	T <sub>c</sub>
32993	15.209	40.872	0.594	2.38	0.28	0.799	2.35	0.29	0.985	2.32	0.32	1.178	2.33	0.33	1.400	2.33	0.34	1.695	2.32	0.35	2.612	2.29	0.38	3.582	2.29	0.41	5.032	2.41	0.43
32741	15.21	40.922	0.610	2.37	0.28	0.826	2.32	0.30	1.005	2.32	0.32	1.208	2.32	0.33	1.439	2.32	0.34	1.740	2.31	0.35	2.689	2.28	0.38	3.677	2.28	0.41	5.220	2.37	0.43
32549	15.212	40.972	0.615	2.36	0.28	0.829	2.30	0.31	1.010	2.32	0.32	1.215	2.32	0.33	1.447	2.30	0.34	1.749	2.30	0.35	2.703	2.28	0.38	3.695	2.28	0.42	5.240	2.36	0.43
32927	15.213	41.022	0.605	2.37	0.28	0.812	2.32	0.31	0.991	2.34	0.32	1.204	2.32	0.33	1.434	2.31	0.34	1.732	2.33	0.35	2.666	2.33	0.37	3.701	2.30	0.43	5.207	2.36	0.45
32105	15.214	41.072	0.591	2.37	0.29	0.787	2.34	0.34	0.957	2.36	0.33	1.164	2.34	0.34	1.379	2.39	0.34	1.659	2.41	0.35	2.533	2.42	0.36	3.553	2.35	0.42	4.924	2.37	0.46
31883	15.216	41.122	0.572	2.37	0.29	0.754	2.36	0.32	0.910	2.39	0.33	1.078	2.46	0.33	1.268	2.48	0.34	1.516	2.48	0.35	2.300	2.48	0.37	3.328	2.38	0.42	4.983	2.30	0.45
31661	15.217	41.172	0.553	2.38	0.29	0.716	2.39	0.32	0.851	2.45	0.33	0.998	2.52	0.34	1.184	2.54	0.34	1.407	2.52	0.36	2.169	2.52	0.41	3.064	2.34	0.44	4.600	2.33	0.46
31439	15.219	41.222	0.530	2.39	0.29	0.679	2.42	0.33	0.798	2.50	0.33	0.938	2.55	0.34	1.121	2.49	0.35	1.320	2.51	0.37	2.020	2.50	0.43	2.801	2.38	0.44	4.209	2.37	0.45
31217	15.22	41.272	0.507	2.40	0.29	0.642	2.44	0.33	0.756	2.52	0.33	0.878	2.56	0.35	1.036	2.52	0.36	1.213	2.55	0.37	1.819	2.44	0.43	2.484	2.46	0.43	3.690	2.42	0.45
30995	15.221	41.322	0.487	2.40	0.29	0.603	2.49	0.33	0.719	2.52	0.34	0.822	2.58	0.35	0.949	2.58	0.37	1.103	2.55	0.42	1.599	2.53	0.44	2.128	2.56	0.45	3.059	2.53	0.46
30773	15.223	41.372	0.474	2.41	0.29	0.591	2.50	0.33	0.697	2.53	0.35	0.790	2.58	0.36	0.898	2.58	0.41	1.058	2.52	0.43	1.448	2.61	0.45	1.867	2.60	0.51	2.563	2.65	0.47
30551	15.224	41.422	0.474	2.39	0.31	0.597	2.49	0.33	0.694	2.53	0.35	0.787	2.58	0.36	0.910	2.51	0.40	1.036	2.57	0.42	1.394	2.63	0.44	1.767	2.63	0.51	2.956	2.67	0.52
30329	15.225	41.472	0.486	2.38	0.31	0.613	2.49	0.33	0.715	2.52	0.34	0.827	2.55	0.35	0.939	2.58	0.36	1.073	2.62	0.37	1.447	2.60	0.43	1.834	2.61	0.45	2.455	2.62	0.46
30107	15.227	41.522	0.508	2.37	0.31	0.645	2.49	0.32	0.767	2.53	0.33	0.886	2.55	0.34	1.008	2.57	0.35	1.165	2.57	0.36	1.609	2.53	0.40	2.086	2.51	0.41	2.828	2.52	0.42
29441	15.231	41.672	0.576	2.47	0.28	0.757	2.49	0.29	0.906	2.49	0.30	1.064	2.49	0.32	1.228	2.49	0.32	1.430	2.51	0.33	2.054	2.47	0.34	2.707	2.45	0.35	3.782	2.43	0.36
50977	15.232	36.821	0.277	2.46	0.21	0.373	2.53	0.26	0.457	2.56	0.27	0.567	2.55	0.29	0.672	2.54	0.32	0.855	2.45	0.35	1.416	2.37	0.43	2.093	2.39	0.46	3.111	2.50	0.53
29219	15.232	41.722	0.580	2.47	0.28	0.763	2.49	0.29	0.914	2.49	0.30	1.069	2.50	0.30	1.234	2.50	0.32	1.446	2.50	0.32	2.077	2.46	0.34	2.736	2.44	0.35	3.822	2.43	0.36
50755	15.233	36.871	0.300	2.49	0.22	0.406	2.57	0.26	0.528	2.50	0.28	0.631	2.55	0.29	0.776	2.49	0.32	1.005	2.38	0.34	1.649	2.32	0.42	2.408	2.37	0.46	3.742	2.41	0.52
28997	15.233	41.772	0.572	2.47	0.28	0.753	2.49	0.29	0.901	2.49	0.30	1.055	2.51	0.30	1.220	2.51	0.31	1.435	2.50	0.32	2.068	2.45	0.33	2.727	2.43	0.34	3.814	2.43	0.36
50533	15.234	36.921	0.323	2.53	0.22	0.454	2.53	0.26	0.576	2.53	0.28	0.703	2.53	0.29	0.895	2.39	0.32	1.157	2.33	0.34	1.985	2.28	0.42	2.714	2.36	0.46	4.348	2.34	0.53
28775	15.235	41.822	0.552	2.46	0.28	0.728	2.48	0.29	0.871	2.50	0.30	1.021	2.52	0.30	1.184	2.51	0.31	1.366	2.50	0.32	2.022	2.46	0.33	2.674	2.43	0.34	3.751	2.43	0.36
50311	15.236	36.971	0.345	2.55	0.23	0.508	2.48	0.26	0.624	2.53	0.28	0.778	2.48	0.29	0.993	2.36	0.32	1.297	2.31	0.33	2.085	2.25	0.41	2.963	2.36	0.46	4.729	2.35	0.53
28553	15.236	41.872	0.518	2.40	0.29	0.683	2.45	0.30	0.814	2.51	0.30	0.959	2.51	0.31	1.115	2.51	0.32	1.314	2.50	0.32	1.910	2.46	0.33	2.538	2.44	0.34	3.575	2.43	0.35
50089	15.237	37.021	0.369	2.53	0.24	0.537	2.48	0.27	0.665	2.52	0.28	0.839	2.45	0.29	1.069	2.33	0.32	1.360	2.32	0.33	2.214	2.24	0.41	3.134	2.36	0.46	5.001	2.35	0.54
28931	15.238	41.922	0.477	2.37	0.29	0.619	2.47	0.31	0.740	2.50	0.31	0.865	2.52	0.32	0.998	2.54	0.32	1.170	2.54	0.33	1.689	2.50	0.34	2.259	2.46	0.35	3.189	2.44	0.36
49867	15.238	37.071	0.388	2.50	0.25	0.558	2.49	0.27	0.691	2.52	0.28	0.878	2.39	0.31	1.113	2.32	0.32	1.407	2.32	0.33	2.283	2.25	0.42	3.229	2.37	0.46	5.166	2.34	0.54
28109	15.239	41.972	0.432	2.40	0.29	0.550	2.45	0.32	0.657	2.51	0.32	0.758	2.55	0.32	0.870	2.57	0.33	1.005	2.58	0.34	1.406	2.56	0.35	1.843	2.55	0.36	2.998	2.51	0.37
49645	15.24	37.121	0.399	2.51	0.25	0.570	2.50	0.27	0.705	2.51	0.28	0.894	2.39	0.31	1.131	2.32	0.32	1.426	2.32	0.34	2.307	2.26	0.42	3.286	2.36	0.47	5.235	2.33	0.54
49423	15.241	37.171	0.404	2.53	0.25	0.577	2.51	0.27	0.711	2.52	0.28	0.893	2.41	0.31	1.128	2.33	0.32	1.422	2.32	0.34	2.296	2.27	0.42	3.289	2.35	0.47	5.208	2.34	0.54
49201	15.242	37.221	0.408	2.57	0.26	0.583	2.50	0.27	0.713	2.51	0.28	0.878	2.44	0.31	1.109	2.35	0.32	1.400	2.33	0.34	2.261	2.27	0.42	3.246	2.35	0.47	5.104	2.35	0.54
48979	15.243	37.271	0.422	2.51	0.26	0.569	2.54	0.27	0.714	2.50	0.29	0.852	2.48	0.31	1.076	2.38	0.33	1.368	2.34	0.34	2.199	2.27	0.42	3.162	2.35	0.47	4.968	2.36	0.54
48757	15.245	37.321	0.434	2.49	0.26	0.561	2.55	0.28	0.715	2.50	0.28	0.839	2.52	0.30	1.031	2.42	0.33	1.321	2.35	0.34	2.122	2.28	0.42	3.039	2.36	0.47	4.801	2.36	0.54
48535	15.246	37.371	0.445	2.51	0.25	0.574	2.54	0.27	0.684	2.54	0.29	0.836	2.54	0.29	0.976	2.52	0.33	1.250	2.39	0.34	2.023	2.29	0.43	2.882	2.38	0.46	4.590	2.36	0.53
47869	15.25	37.521	0.542	2.58	0.24	0.658	2.58	0.27	0.754	2.58	0.28	0.855	2.56	0.30	1.022	2.44	0.31	1.158	2.53	0.33	1.649	2.56	0.37	2.337	2.43	0.46	3.585	2.41	0.53
36990	15.251	36.971	0.292	2.38	0.28	0.362	2.45	0.33	0.415	2.50	0.36	0.479	2.45	0.40	0.541	2.40	0.42	0.611	2.55	0.44	0.804	2.84	0.52	0.985	2.75	0.54	1.237	2.91	0.56
47647	15.251	37.571	0.597	2.59	0.25	0.732	2.57	0.26	0.833	2.57	0.28	0.941	2.56	0.29	1.053	2.55	0.31	1.208	2.53	0.32	1.675	2.55	0.35	2.199	2.51	0.44	3.236	2.46	0.53
36768	15.252	40.021	0.297	2.38	0.28	0.367	2.46	0.32	0.424	2.49	0.36	0.488	2.47	0.39	0.551	2.50	0.42	0.625	2.54	0.44	0.827	2.62	0.51	1.015	2.74	0.53	1.279	2.89	0.56
47425	15.253	37.621	0.660	2.57	0.24	0.796	2.57	0.26	0.910	2.56	0.27	1.019	2.57	0.28	1.136	2.56	0.29	1.275	2.57	0.31	1.724	2.52	0.35	2.201	2.48	0.41	3.002	2.65	0.51
36546	15.253	40.071	0.303	2.39	0.28	0.373	2.47	0.32	0.433	2.49	0.36	0.499	2.48	0.39	0.563	2.51	0.42	0.641	2.53	0.44	0.852	2.61	0.51	1.049	2.72	0.53	1.325	2.87	0.55
47203	15.254	37.671	0.689	2.58	0.24	0.844	2.56	0.26	0.958	2.56	0.27	1.072	2.56	0.28	1.189	2.57	0.29	1.331	2.57	0.30	1.708	2.63	0.34	2.160	2.53	0.40	2.919	2.55	0.45
36824	15.255	40.121	0.310	2.39	0.28	0.380	2.49	0.32	0.443	2.49	0.36	0.510	2.49	0.38	0.575	2.52	0.42	0.658	2.53	0.44	0.879	2.62	0.47	1.085	2.71	0			

ID	LON	LAT	T <sub>n</sub> =30			T <sub>n</sub> =50			T <sub>n</sub> =72			T <sub>n</sub> =101			T <sub>n</sub> =140			T <sub>n</sub> =201			T <sub>n</sub> =475			T <sub>n</sub> =975			T <sub>n</sub> =2475		
			a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>	a <sub>q</sub>	F <sub>o</sub>	T <sub>c</sub>
35658	15.259	40.271	0.934	2.44	0.28	0.408	2.52	0.32	0.483	2.49	0.36	0.552	2.53	0.38	0.626	2.53	0.41	0.724	2.53	0.43	0.881	2.59	0.47	1.227	2.65	0.51	1.573	2.78	0.53
46315	15.259	37.871	0.882	2.49	0.26	0.856	2.47	0.28	0.998	2.46	0.29	1.155	2.44	0.30	1.322	2.44	0.31	1.529	2.45	0.32	2.136	2.49	0.34	2.800	2.53	0.36	3.928	2.53	0.39
35436	15.26	40.321	0.944	2.45	0.28	0.425	2.50	0.33	0.571	2.54	0.37	0.652	2.52	0.43	0.752	2.53	0.43	0.827	2.53	0.43	1.027	2.58	0.46	1.292	2.63	0.51	1.664	2.75	0.53
46093	15.26	37.921	0.657	2.46	0.26	0.834	2.43	0.28	0.983	2.42	0.29	1.145	2.40	0.30	1.318	2.41	0.31	1.532	2.43	0.32	2.150	2.48	0.34	2.807	2.53	0.36	3.878	2.55	0.39
35214	15.262	40.371	0.955	2.46	0.28	0.443	2.48	0.33	0.593	2.52	0.35	0.680	2.50	0.41	0.783	2.53	0.42	0.883	2.53	0.42	1.081	2.56	0.46	1.366	2.63	0.48	1.773	2.73	0.53
45871	15.262	37.971	0.637	2.44	0.27	0.816	2.42	0.28	0.969	2.39	0.30	1.130	2.39	0.31	1.303	2.40	0.31	1.515	2.42	0.32	2.116	2.48	0.35	2.740	2.53	0.38	3.727	2.56	0.39
34992	15.263	40.421	0.969	2.46	0.28	0.465	2.45	0.33	0.618	2.55	0.37	0.713	2.49	0.40	0.822	2.52	0.42	0.945	2.54	0.42	1.143	2.54	0.44	1.459	2.60	0.47	1.913	2.69	0.52
45649	15.263	38.021	0.615	2.43	0.27	0.791	2.41	0.29	0.941	2.38	0.30	1.096	2.39	0.31	1.262	2.40	0.32	1.465	2.42	0.33	2.033	2.48	0.35	2.614	2.53	0.37	3.518	2.58	0.39
34770	15.264	40.471	0.984	2.47	0.28	0.489	2.44	0.33	0.567	2.51	0.34	0.655	2.53	0.36	0.752	2.53	0.38	0.874	2.50	0.41	1.226	2.52	0.44	1.578	2.58	0.46	2.097	2.66	0.51
45427	15.264	38.071	0.593	2.43	0.27	0.763	2.40	0.29	0.902	2.39	0.30	1.046	2.40	0.31	1.199	2.41	0.32	1.390	2.42	0.33	1.921	2.49	0.35	2.457	2.54	0.37	3.282	2.60	0.40
34548	15.266	40.521	0.940	2.47	0.29	0.517	2.44	0.32	0.598	2.52	0.34	0.700	2.50	0.36	0.800	2.53	0.37	0.940	2.47	0.41	1.332	2.50	0.44	1.735	2.55	0.45	2.376	2.58	0.51
45205	15.266	38.121	0.572	2.42	0.27	0.729	2.40	0.29	0.866	2.41	0.31	0.988	2.43	0.32	1.134	2.42	0.33	1.309	2.44	0.34	1.794	2.51	0.36	2.286	2.55	0.38	3.035	2.59	0.42
34326	15.267	40.571	0.943	2.42	0.28	0.552	2.42	0.32	0.650	2.46	0.34	0.757	2.48	0.35	0.877	2.49	0.36	1.026	2.48	0.38	1.498	2.44	0.43	2.009	2.45	0.44	2.864	2.41	0.43
41983	15.267	38.171	0.548	2.42	0.28	0.691	2.41	0.30	0.803	2.44	0.31	0.929	2.44	0.32	1.059	2.45	0.33	1.218	2.46	0.34	1.662	2.52	0.37	2.108	2.57	0.38	2.781	2.61	0.43
44761	15.268	38.22	0.523	2.42	0.28	0.652	2.43	0.30	0.759	2.45	0.31	0.872	2.47	0.33	0.988	2.48	0.34	1.135	2.49	0.35	1.537	2.54	0.37	1.938	2.59	0.39	2.546	2.63	0.44
34104	15.268	40.621	0.967	2.38	0.28	0.595	2.42	0.31	0.717	2.47	0.32	0.838	2.44	0.34	0.977	2.45	0.36	1.160	2.43	0.37	1.709	2.39	0.42	2.347	2.38	0.43	3.414	2.36	0.44
44539	15.27	38.27	0.459	2.41	0.28	0.615	2.46	0.30	0.715	2.47	0.32	0.815	2.50	0.33	0.927	2.49	0.34	1.058	2.52	0.35	1.419	2.56	0.38	1.780	2.58	0.42	2.325	2.66	0.45
33882	15.27	40.671	0.505	2.35	0.28	0.659	2.35	0.31	0.790	2.38	0.32	0.939	2.38	0.34	1.106	2.39	0.35	1.320	2.39	0.36	1.993	2.32	0.40	2.792	2.30	0.41	3.953	2.39	0.43
44317	15.271	38.32	0.476	2.41	0.28	0.584	2.47	0.31	0.678	2.48	0.32	0.769	2.51	0.33	0.869	2.52	0.35	0.987	2.54	0.36	1.318	2.58	0.39	1.641	2.61	0.43	2.127	2.69	0.45
33660	15.271	40.721	0.539	2.37	0.28	0.717	2.35	0.30	0.876	2.34	0.32	1.045	2.35	0.33	1.236	2.35	0.34	1.491	2.34	0.35	2.292	2.31	0.37	3.158	2.29	0.40	4.439	2.43	0.43
33438	15.272	40.771	0.567	2.39	0.28	0.762	2.35	0.29	0.938	2.33	0.32	1.123	2.33	0.33	1.336	2.33	0.34	1.613	2.33	0.35	2.492	2.29	0.37	3.429	2.31	0.39	4.784	2.44	0.43
28776	15.274	40.821	0.587	2.38	0.28	0.791	2.35	0.29	0.979	2.31	0.32	1.169	2.33	0.33	1.392	2.33	0.34	1.686	2.31	0.35	2.600	2.29	0.38	3.575	2.29	0.41	5.005	2.42	0.43
32994	15.275	40.871	0.601	2.38	0.28	0.816	2.33	0.30	0.998	2.32	0.32	1.197	2.32	0.33	1.427	2.32	0.34	1.728	2.31	0.35	2.671	2.29	0.38	3.658	2.28	0.41	5.177	2.38	0.43
32772	15.277	40.921	0.610	2.36	0.28	0.827	2.30	0.31	1.005	2.32	0.32	1.210	2.32	0.33	1.443	2.31	0.34	1.745	2.30	0.35	2.702	2.27	0.38	3.699	2.27	0.42	5.246	2.35	0.43
32550	15.278	40.971	0.603	2.37	0.28	0.811	2.32	0.31	0.990	2.33	0.33	1.202	2.31	0.33	1.432	2.31	0.34	1.731	2.33	0.35	2.668	2.32	0.37	3.696	2.30	0.43	5.261	2.37	0.45
32328	15.279	41.021	0.589	2.37	0.29	0.787	2.34	0.32	0.966	2.34	0.33	1.168	2.35	0.34	1.384	2.40	0.34	1.667	2.41	0.35	2.546	2.42	0.36	3.572	2.35	0.42	5.217	2.38	0.46
32106	15.281	41.071	0.575	2.37	0.29	0.760	2.36	0.32	0.918	2.39	0.33	1.090	2.47	0.33	1.284	2.48	0.34	1.596	2.48	0.35	2.359	2.45	0.37	3.369	2.33	0.42	5.015	2.31	0.45
30774	15.288	41.371	0.468	2.41	0.29	0.587	2.50	0.33	0.682	2.55	0.35	0.775	2.61	0.37	0.879	2.59	0.41	1.040	2.54	0.43	1.422	2.63	0.45	1.894	2.60	0.51	2.527	2.64	0.47
31884	15.282	41.121	0.555	2.38	0.28	0.722	2.40	0.32	0.861	2.49	0.32	1.012	2.54	0.33	1.214	2.48	0.34	1.499	2.51	0.35	2.246	2.35	0.41	3.196	2.35	0.43	4.689	2.34	0.46
31662	15.284	41.171	0.536	2.40	0.28	0.688	2.44	0.32	0.813	2.54	0.32	0.976	2.51	0.34	1.159	2.49	0.35	1.368	2.50	0.36	2.117	2.36	0.42	2.946	2.38	0.43	4.423	2.36	0.46
31440	15.285	41.221	0.518	2.40	0.28	0.657	2.46	0.32	0.775	2.55	0.33	0.937	2.49	0.34	1.099	2.48	0.35	1.293	2.50	0.36	1.973	2.39	0.42	2.733	2.42	0.43	4.122	2.37	0.45
31218	15.286	41.271	0.500	2.39	0.29	0.627	2.48	0.32	0.739	2.53	0.33	0.877	2.51	0.35	1.018	2.53	0.36	1.193	2.55	0.37	1.786	2.45	0.43	2.441	2.47	0.43	3.648	2.41	0.45
30996	15.288	41.321	0.480	2.40	0.29	0.599	2.49	0.33	0.704	2.54	0.34	0.810	2.57	0.36	0.985	2.59	0.37	1.092	2.54	0.42	1.575	2.56	0.44	2.096	2.56	0.45	3.027	2.52	0.45
30774	15.288	41.371	0.468	2.41	0.29	0.587	2.50	0.33	0.682	2.55	0.35	0.775	2.61	0.37	0.879	2.59	0.41	1.040	2.54	0.43	1.422	2.63	0.45	1.894	2.60	0.51	2.527	2.64	0.47
30552	15.291	41.421	0.467	2.39	0.30	0.587	2.51	0.33	0.681	2.54	0.35	0.772	2.59	0.37	0.895	2.52	0.41	1.017	2.57	0.42	1.369	2.64	0.45	1.733	2.63	0.52	2.313	2.67	0.52
30330	15.292	41.471	0.479	2.40	0.29	0.601	2.51	0.33	0.703	2.52	0.34	0.813	2.56	0.35	0.923	2.59	0.36	1.053	2.57	0.40	1.417	2.60	0.43	1.794	2.62	0.45	2.399	2.60	0.50
30108	15.293	41.521	0.502	2.38	0.31	0.636	2.49	0.32	0.757	2.53	0.33	0.871	2.55	0.34	0.991	2.58	0.35	1.145	2.57	0.36	1.576	2.53	0.40	2.039	2.52	0.42	2.773	2.52	0.43
29886	15.295	41.571	0.529	2.41	0.29	0.691	2.49	0.30	0.812	2.53	0.32	0.948	2.53	0.33	1.094	2.53	0.33	1.275	2.52	0.34	1.793	2.51	0.36	2.349	2.50	0.36	3.276	2.48	0.37
29664	15.296	41.621	0.556	2.43	0.29	0.730	2.49	0.30	0.869	2.49	0.31	1.016	2.51	0.32	1.180	2.50	0.32	1.360	2.50	0.33	1.958	2.48	0.35	2.588	2.46	0.35	3.620	2.45	0.36
50534	15.297	36.92	0.307	2.47	0.22	0.415	2.55	0.26	0.537	2.50	0.28	0.644	2.54	0.29	0.790	2.47	0.32	1.028	2.37	0.34	1.691	2.31	0.42	2.457	2.36	0.46	3.875	2.38	0.52
29442	15.298	41.671	0.575	2.47	0.28	0.754	2.50	0.29	0.902	2.49	0.30	1.059	2.48	0.31	1.223	2.47	0.32	1.424	2.51	0.33	2.047	2.47	0.34	2.699	2.44	0.35</			