

ID	LON	LAT	T _R =30			T _R =50			T _R =72			T _R =101			T _R =140			T _R =201			T _R =475			T _R =975			T _R =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
48980	15.306	37.27	0.395	2.51	0.25	0.520	2.53	0.28	0.653	2.50	0.32	0.769	2.50	0.32	0.937	2.44	0.33	1.198	2.37	0.35	1.916	2.33	0.43	2.756	2.39	0.46	4.273	2.41	0.53
28110	15.306	41.971	0.437	2.39	0.29	0.563	2.45	0.31	0.666	2.52	0.32	0.771	2.55	0.32	0.888	2.56	0.33	1.029	2.57	0.34	1.449	2.56	0.35	1.913	2.53	0.36	2.709	2.49	0.36
48758	15.307	37.32	0.402	2.53	0.25	0.524	2.53	0.28	0.627	2.57	0.29	0.766	2.50	0.31	0.899	2.49	0.34	1.149	2.40	0.35	1.843	2.33	0.43	2.648	2.40	0.47	4.099	2.42	0.59
37213	15.315	39.92	0.299	2.38	0.28	0.369	2.46	0.32	0.426	2.49	0.36	0.491	2.45	0.40	0.554	2.50	0.42	0.628	2.54	0.44	0.831	2.62	0.51	1.020	2.73	0.54	1.287	2.88	0.56
36991	15.316	39.97	0.304	2.38	0.28	0.375	2.47	0.32	0.435	2.48	0.36	0.501	2.47	0.39	0.565	2.51	0.42	0.643	2.53	0.44	0.855	2.60	0.51	1.053	2.71	0.53	1.331	2.86	0.55
47204	15.317	37.67	0.576	2.59	0.25	0.694	2.58	0.27	0.782	2.60	0.28	0.878	2.58	0.30	0.975	2.60	0.31	1.068	2.61	0.33	1.508	2.52	0.37	1.896	2.55	0.43	2.690	2.56	0.52
36769	15.317	40.02	0.310	2.39	0.28	0.381	2.48	0.32	0.444	2.48	0.36	0.512	2.48	0.39	0.576	2.51	0.42	0.659	2.53	0.44	0.880	2.59	0.51	1.087	2.70	0.53	1.377	2.85	0.55
46982	15.318	37.72	0.594	2.58	0.25	0.721	2.57	0.27	0.815	2.58	0.28	0.920	2.57	0.30	1.024	2.58	0.31	1.155	2.59	0.33	1.544	2.59	0.37	2.003	2.51	0.42	2.819	2.52	0.46
96547	15.319	40.07	0.316	2.39	0.28	0.388	2.49	0.32	0.465	2.47	0.36	0.523	2.48	0.38	0.588	2.52	0.41	0.676	2.52	0.43	0.907	2.61	0.47	1.125	2.68	0.52	1.431	2.83	0.54
46760	15.32	37.77	0.614	2.57	0.25	0.754	2.55	0.27	0.866	2.53	0.29	0.980	2.53	0.30	1.109	2.53	0.31	1.264	2.54	0.33	1.718	2.56	0.36	2.271	2.53	0.38	3.301	2.43	0.45
36925	15.32	40.12	0.323	2.41	0.28	0.395	2.51	0.32	0.466	2.48	0.36	0.535	2.50	0.38	0.602	2.53	0.41	0.696	2.52	0.43	0.938	2.60	0.47	1.167	2.67	0.52	1.491	2.80	0.54
46558	15.321	37.82	0.629	2.53	0.26	0.787	2.51	0.28	0.925	2.47	0.29	1.070	2.45	0.30	1.229	2.46	0.31	1.434	2.46	0.32	2.058	2.48	0.35	2.773	2.49	0.37	4.030	2.50	0.39
36103	15.322	40.17	0.331	2.43	0.28	0.404	2.52	0.32	0.478	2.48	0.36	0.548	2.52	0.38	0.620	2.52	0.41	0.718	2.52	0.43	0.972	2.59	0.47	1.215	2.65	0.52	1.559	2.78	0.54
46316	15.322	37.87	0.638	2.49	0.26	0.814	2.46	0.28	0.970	2.42	0.29	1.140	2.39	0.30	1.327	2.40	0.31	1.563	2.41	0.32	2.283	2.45	0.34	3.095	2.46	0.36	4.492	2.48	0.40
35981	15.323	40.22	0.340	2.44	0.28	0.418	2.51	0.32	0.493	2.49	0.36	0.564	2.53	0.37	0.642	2.51	0.41	0.742	2.52	0.43	1.011	2.58	0.46	1.271	2.63	0.51	1.636	2.76	0.53
46094	15.324	37.92	0.638	2.46	0.27	0.826	2.41	0.28	0.988	2.38	0.30	1.167	2.37	0.31	1.363	2.38	0.31	1.608	2.40	0.32	2.843	2.44	0.34	3.158	2.47	0.37	4.518	2.49	0.40
35659	15.324	40.27	0.350	2.45	0.28	0.434	2.49	0.33	0.510	2.50	0.35	0.581	2.55	0.37	0.667	2.50	0.41	0.769	2.52	0.43	1.058	2.56	0.46	1.335	2.61	0.51	1.728	2.73	0.58
45872	15.325	37.969	0.626	2.43	0.27	0.815	2.40	0.29	0.977	2.37	0.30	1.152	2.37	0.31	1.342	2.38	0.31	1.578	2.41	0.32	2.276	2.45	0.35	3.030	2.49	0.37	4.279	2.50	0.42
35437	15.326	40.32	0.361	2.46	0.28	0.452	2.47	0.33	0.529	2.50	0.35	0.600	2.56	0.37	0.695	2.50	0.40	0.799	2.53	0.42	1.112	2.54	0.45	1.410	2.61	0.47	1.899	2.71	0.52
45650	15.326	38.019	0.607	2.42	0.27	0.788	2.39	0.29	0.943	2.37	0.30	1.105	2.38	0.31	1.281	2.39	0.32	1.520	2.42	0.33	2.134	2.47	0.35	2.810	2.52	0.37	3.910	2.53	0.42
35215	15.327	40.37	0.374	2.46	0.28	0.472	2.45	0.33	0.549	2.51	0.34	0.630	2.54	0.36	0.726	2.49	0.40	0.840	2.51	0.42	1.174	2.53	0.45	1.502	2.59	0.47	1.974	2.68	0.52
45428	15.328	38.069	0.587	2.42	0.27	0.756	2.39	0.29	0.896	2.39	0.31	1.042	2.41	0.32	1.199	2.42	0.32	1.388	2.43	0.33	1.971	2.49	0.36	2.574	2.53	0.38	3.588	2.56	0.43
34993	15.329	40.42	0.388	2.47	0.28	0.494	2.44	0.33	0.573	2.52	0.34	0.664	2.52	0.36	0.762	2.53	0.38	0.869	2.49	0.41	1.251	2.51	0.44	1.613	2.57	0.46	2.147	2.65	0.51
45206	15.329	38.119	0.565	2.41	0.28	0.719	2.39	0.30	0.843	2.42	0.31	0.976	2.43	0.32	1.123	2.43	0.33	1.311	2.45	0.34	1.812	2.51	0.37	2.348	2.55	0.39	3.194	2.59	0.44
34771	15.33	40.47	0.407	2.46	0.28	0.522	2.44	0.32	0.604	2.51	0.34	0.708	2.50	0.36	0.811	2.53	0.37	0.952	2.47	0.41	1.354	2.49	0.44	1.766	2.55	0.45	2.432	2.57	0.51
44984	15.33	38.169	0.541	2.41	0.28	0.680	2.41	0.30	0.791	2.45	0.31	0.915	2.45	0.33	1.044	2.48	0.35	1.204	2.48	0.35	1.665	2.52	0.37	2.142	2.54	0.42	2.893	2.62	0.44
34549	15.331	40.52	0.436	2.42	0.28	0.557	2.43	0.32	0.656	2.45	0.33	0.765	2.48	0.35	0.887	2.48	0.36	1.039	2.48	0.38	1.518	2.43	0.43	2.042	2.44	0.44	2.918	2.42	0.46
44762	15.332	38.219	0.515	2.41	0.28	0.641	2.44	0.30	0.747	2.46	0.32	0.856	2.48	0.33	0.974	2.49	0.34	1.121	2.50	0.35	1.533	2.53	0.38	1.957	2.56	0.43	2.622	2.64	0.45
34327	15.333	40.57	0.469	2.38	0.28	0.598	2.41	0.31	0.720	2.40	0.32	0.843	2.43	0.34	0.988	2.43	0.35	1.169	2.43	0.37	1.729	2.38	0.41	2.380	2.37	0.43	3.449	2.37	0.44
44540	15.333	38.269	0.480	2.41	0.28	0.601	2.48	0.31	0.703	2.48	0.32	0.798	2.51	0.33	0.910	2.50	0.35	1.040	2.53	0.36	1.409	2.55	0.39	1.786	2.58	0.44	2.371	2.60	0.46
34105	15.334	40.62	0.506	2.35	0.28	0.662	2.35	0.31	0.664	2.50	0.33	0.755	2.52	0.34	0.853	2.53	0.35	0.972	2.55	0.37	1.309	2.55	0.42	1.645	2.60	0.45	2.160	2.70	0.47
44319	15.335	38.319	0.467	2.41	0.28	0.574	2.48	0.31	0.664	2.50	0.33	0.755	2.52	0.34	0.853	2.53	0.35	0.972	2.55	0.37	1.309	2.55	0.42	1.645	2.60	0.45	2.160	2.70	0.47
33883	15.336	40.67	0.536	2.38	0.28	0.715	2.35	0.30	0.872	2.35	0.32	1.046	2.34	0.33	1.287	2.35	0.34	1.494	2.34	0.35	2.803	2.30	0.37	3.156	2.30	0.40	4.447	2.44	0.43
33661	15.337	40.72	0.563	2.39	0.28	0.759	2.36	0.29	0.932	2.33	0.32	1.121	2.33	0.32	1.333	2.32	0.34	1.611	2.32	0.34	2.489	2.29	0.37	3.413	2.32	0.39	4.773	2.45	0.43
33439	15.338	40.77	0.583	2.39	0.28	0.788	2.35	0.29	0.973	2.32	0.32	1.165	2.32	0.33	1.387	2.32	0.34	1.682	2.31	0.35	2.652	2.29	0.37	3.413	2.32	0.39	4.773	2.45	0.43
33217	15.34	40.82	0.596	2.38	0.28	0.806	2.34	0.30	0.993	2.31	0.32	1.189	2.32	0.33	1.417	2.32	0.34	1.717	2.31	0.35	2.652	2.29	0.37	3.413	2.32	0.39	4.773	2.45	0.43
32995	15.341	40.87	0.602	2.37	0.28	0.820	2.30	0.31	0.998	2.32	0.32	1.198	2.32	0.33	1.429	2.32	0.34	1.730	2.31	0.35	2.680	2.28	0.38	3.670	2.27	0.41	5.238	2.35	0.43
32773	15.343	40.92	0.598	2.36	0.28	0.806	2.31	0.31	0.984	2.33	0.33	1.192	2.32	0.33	1.420	2.31	0.34	1.717	2.32	0.35	2.646	2.30	0.38	3.658	2.28	0.43	5.140	2.41	0.44
32551	15.344	40.97	0.584	2.37	0.29	0.782	2.34	0.32	0.959	2.34	0.33	1.162	2.34	0.34	1.378	2.33	0.34	1.660	2.41	0.35	2.535	2.42	0.36	3.558	2.34	0.42	5.017	2.32	0.45
32329	15.346	41.02	0.573	2.37	0.28	0.759	2.36	0.32	0.919	2.39	0.33	1.092	2.47	0.33	1.288	2.47	0.33	1.543	2.47	0.35	2.372	2.44	0.37	3.378	2.33	0.42	4.722	2.34	0.46
32107	15.347	41.07	0.557	2.39	0.28	0.724	2.41	0.32	0.865	2.50	0.32	1.020	2.54	0.33	1.226	2.48	0.34	1.454	2.50	0.35	2.269	2.35	0.41	3.164	2.36	0.43	4.722	2.34	0.46

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			a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c
50313	15.36	36.968	0.307	2.46	0.22	0.406	2.55	0.27	0.518	2.49	0.28	0.624	2.54	0.29	0.752	2.51	0.33	0.975	2.40	0.35	1.605	2.33	0.42	2.342	2.37	0.46	3.646	2.41	0.52
29887	15.362	41.57	0.523	2.41	0.29	0.683	2.49	0.30	0.802	2.53	0.32	0.938	2.53	0.33	1.081	2.53	0.34	1.259	2.53	0.34	1.774	2.51	0.36	2.321	2.50	0.36	3.239	2.48	0.37
50091	15.362	37.019	0.323	2.46	0.27	0.430	2.53	0.27	0.508	2.50	0.28	0.658	2.53	0.30	0.798	2.48	0.32	1.037	2.38	0.35	1.693	2.32	0.43	2.464	2.38	0.46	3.841	2.40	0.52
29665	15.363	41.62	0.552	2.44	0.28	0.724	2.49	0.30	0.862	2.50	0.30	1.008	2.51	0.32	1.172	2.50	0.32	1.371	2.50	0.33	1.945	2.48	0.34	2.572	2.46	0.35	3.601	2.45	0.36
49869	15.363	37.068	0.337	2.47	0.24	0.448	2.52	0.27	0.567	2.51	0.29	0.679	2.53	0.30	0.829	2.46	0.33	1.073	2.37	0.35	1.736	2.33	0.43	2.519	2.39	0.46	3.912	2.41	0.59
49647	15.365	37.119	0.348	2.47	0.24	0.459	2.52	0.27	0.578	2.51	0.29	0.691	2.50	0.31	0.840	2.46	0.34	1.085	2.38	0.35	1.742	2.34	0.43	2.527	2.39	0.46	3.887	2.43	0.59
29443	15.365	41.67	0.573	2.47	0.28	0.750	2.50	0.29	0.898	2.49	0.30	1.054	2.49	0.32	1.218	2.49	0.32	1.419	2.51	0.32	2.041	2.46	0.34	2.693	2.44	0.35	3.767	2.43	0.53
49425	15.366	37.169	0.358	2.47	0.25	0.465	2.52	0.29	0.582	2.51	0.29	0.696	2.50	0.31	0.835	2.48	0.34	1.076	2.39	0.35	1.723	2.36	0.43	2.499	2.41	0.46	3.802	2.45	0.53
29221	15.366	41.72	0.578	2.47	0.28	0.760	2.49	0.29	0.911	2.49	0.30	1.066	2.50	0.30	1.281	2.50	0.32	1.442	2.50	0.32	2.075	2.46	0.33	2.795	2.44	0.34	3.822	2.43	0.36
28999	15.367	41.77	0.574	2.46	0.28	0.754	2.49	0.29	0.904	2.50	0.30	1.058	2.51	0.30	1.223	2.50	0.31	1.439	2.49	0.32	2.075	2.45	0.33	2.796	2.43	0.34	3.826	2.43	0.36
28977	15.369	41.82	0.557	2.46	0.28	0.734	2.49	0.29	0.879	2.50	0.30	1.030	2.52	0.30	1.194	2.50	0.30	1.410	2.49	0.32	2.042	2.45	0.33	2.700	2.43	0.34	3.784	2.42	0.36
28555	15.37	41.87	0.523	2.46	0.28	0.695	2.48	0.29	0.830	2.51	0.30	0.977	2.52	0.30	1.137	2.51	0.31	1.343	2.50	0.32	1.955	2.46	0.33	2.595	2.43	0.34	3.653	2.43	0.35
28333	15.372	41.92	0.487	2.37	0.29	0.634	2.48	0.30	0.758	2.51	0.30	0.891	2.51	0.31	1.033	2.53	0.32	1.211	2.53	0.32	1.764	2.49	0.33	2.359	2.45	0.34	3.332	2.43	0.35
28111	15.373	41.97	0.440	2.39	0.29	0.570	2.46	0.31	0.674	2.52	0.31	0.780	2.55	0.32	0.901	2.52	0.33	1.047	2.53	0.33	1.479	2.55	0.35	1.958	2.52	0.35	2.774	2.48	0.36
37214	15.38	39.919	0.312	2.38	0.28	0.383	2.48	0.32	0.448	2.47	0.36	0.515	2.48	0.39	0.579	2.51	0.42	0.683	2.53	0.44	0.885	2.59	0.51	1.093	2.69	0.53	1.386	2.84	0.55
36992	15.381	39.969	0.318	2.39	0.28	0.390	2.49	0.32	0.458	2.47	0.36	0.525	2.48	0.38	0.591	2.52	0.41	0.680	2.52	0.43	0.912	2.60	0.47	1.132	2.67	0.52	1.442	2.82	0.55
36770	15.383	40.019	0.324	2.40	0.28	0.396	2.50	0.32	0.468	2.47	0.36	0.537	2.49	0.38	0.604	2.52	0.41	0.698	2.51	0.43	0.941	2.59	0.47	1.172	2.66	0.52	1.501	2.79	0.54
36548	15.384	40.069	0.331	2.42	0.28	0.405	2.50	0.32	0.479	2.47	0.36	0.549	2.51	0.38	0.621	2.51	0.41	0.718	2.52	0.43	0.973	2.58	0.46	1.218	2.64	0.52	1.567	2.77	0.54
46539	15.384	37.818	0.577	2.52	0.26	0.795	2.47	0.28	0.868	2.44	0.30	1.014	2.44	0.31	1.184	2.43	0.32	1.401	2.43	0.33	2.072	2.45	0.35	2.893	2.45	0.37	4.152	2.47	0.42
46317	15.385	37.868	0.599	2.50	0.27	0.783	2.44	0.28	0.945	2.39	0.30	1.122	2.37	0.31	1.320	2.37	0.32	1.571	2.39	0.32	2.341	2.42	0.34	3.207	2.44	0.37	4.691	2.46	0.42
36326	15.385	40.119	0.339	2.43	0.28	0.417	2.50	0.32	0.492	2.48	0.35	0.563	2.52	0.37	0.641	2.50	0.41	0.741	2.51	0.43	1.009	2.57	0.46	1.271	2.62	0.51	1.641	2.75	0.58
46095	15.387	37.918	0.619	2.45	0.27	0.817	2.40	0.28	0.989	2.36	0.30	1.179	2.35	0.31	1.388	2.36	0.32	1.655	2.38	0.32	2.455	2.43	0.35	3.347	2.45	0.37	4.849	2.47	0.42
36104	15.387	40.169	0.348	2.44	0.28	0.431	2.48	0.32	0.507	2.49	0.35	0.578	2.53	0.37	0.663	2.50	0.40	0.765	2.51	0.42	1.052	2.56	0.46	1.329	2.60	0.51	1.724	2.73	0.53
45429	15.391	38.088	0.594	2.41	0.28	0.778	2.37	0.29	0.936	2.36	0.31	1.06	2.37	0.32	1.292	2.38	0.32	1.528	2.40	0.33	2.231	2.45	0.36	2.998	2.48	0.38	4.274	2.51	0.43
35438	15.391	40.319	0.381	2.46	0.28	0.484	2.44	0.33	0.561	2.51	0.34	0.647	2.53	0.36	0.745	2.53	0.36	0.866	2.50	0.41	1.215	2.52	0.44	1.563	2.58	0.46	2.067	2.66	0.52
45207	15.392	38.118	0.573	2.41	0.28	0.741	2.36	0.30	0.882	2.38	0.31	1.033	2.40	0.32	1.199	2.41	0.33	1.412	2.42	0.34	2.042	2.47	0.36	2.725	2.50	0.39	3.852	2.54	0.43
35216	15.393	40.369	0.395	2.47	0.28	0.505	2.44	0.32	0.584	2.52	0.34	0.681	2.51	0.36	0.781	2.53	0.37	0.915	2.48	0.41	1.296	2.50	0.44	1.678	2.56	0.46	2.242	2.64	0.51
44985	15.394	38.168	0.548	2.40	0.28	0.700	2.39	0.30	0.823	2.42	0.31	0.961	2.43	0.33	1.112	2.43	0.33	1.300	2.44	0.35	1.853	2.49	0.37	2.452	2.49	0.42	3.434	2.57	0.44
34994	15.394	40.419	0.415	2.44	0.28	0.531	2.44	0.32	0.617	2.50	0.34	0.722	2.49	0.35	0.850	2.52	0.37	0.974	2.47	0.40	1.391	2.48	0.43	1.822	2.54	0.45	2.596	2.56	0.47
44763	15.395	38.218	0.522	2.40	0.28	0.658	2.41	0.31	0.771	2.44	0.32	0.895	2.45	0.33	1.026	2.46	0.34	1.193	2.47	0.35	1.683	2.51	0.38	2.204	2.51	0.43	3.057	2.59	0.45
34772	15.396	40.469	0.442	2.41	0.28	0.563	2.43	0.31	0.666	2.45	0.33	0.775	2.48	0.35	0.902	2.48	0.36	1.062	2.46	0.38	1.548	2.43	0.42	2.091	2.43	0.44	2.998	2.41	0.45
34550	15.397	40.519	0.474	2.37	0.28	0.605	2.41	0.31	0.728	2.40	0.33	0.854	2.43	0.34	0.999	2.48	0.35	1.184	2.43	0.37	1.758	2.37	0.41	2.424	2.36	0.43	3.499	2.38	0.44
44319	15.398	38.318	0.471	2.40	0.28	0.582	2.47	0.31	0.679	2.48	0.33	0.775	2.50	0.34	0.884	2.51	0.36	1.013	2.53	0.37	1.392	2.51	0.42	1.784	2.56	0.45	2.407	2.65	0.47
34328	15.399	40.569	0.506	2.36	0.28	0.666	2.35	0.31	0.799	2.37	0.32	0.952	2.37	0.33	1.121	2.38	0.34	1.341	2.38	0.35	2.038	2.34	0.38	2.834	2.30	0.41	4.011	2.41	0.43
34106	15.4	40.619	0.535	2.39	0.28	0.717	2.36	0.30	0.872	2.35	0.32	1.050	2.34	0.33	1.242	2.35	0.34	1.501	2.34	0.35	2.317	2.30	0.37	3.158	2.31	0.40	4.460	2.45	0.43
33884	15.402	40.669	0.560	2.40	0.28	0.758	2.36	0.29	0.929	2.34	0.31	1.120	2.33	0.32	1.332	2.32	0.33	1.610	2.32	0.34	2.487	2.29	0.37	3.397	2.33	0.39	4.765	2.46	0.43
33662	15.403	40.719	0.579	2.39	0.28	0.784	2.36	0.29	0.965	2.32	0.32	1.160	2.32	0.32	1.381	2.32	0.33	1.674	2.31	0.34	2.579	2.29	0.37	3.551	2.32	0.39	5.040	2.43	0.43
33440	15.404	40.769	0.590	2.38	0.28	0.796	2.35	0.29	0.985	2.31	0.32	1.178	2.32	0.33	1.402	2.32	0.34	1.700	2.31	0.35	2.621	2.29	0.37	3.610	2.31	0.39	5.491	2.45	0.43
33218	15.406	40.819	0.593	2.37	0.28	0.804	2.31	0.31	0.985	2.32	0.32	1.181	2.33	0.33	1.406	2.32	0.34	1.703	2.31	0.35	2.636	2.28	0.38	3.611	2.28	0.41	5.126	2.38	0.43
32998	15.407	40.869	0.591	2.36	0.28	0.799	2.32	0.32	0.971	2.33	0.33	1.171	2.32	0.33	1.393	2.33	0.34	1.684	2.31	0.35	2.590	2.29	0.38	3.532	2.31	0.43	5.035	2.39	0.44
32774	15.409	40.919	0.575	2.37	0.29	0.769	2.34	0.32	0.937	2.36	0.33	1.144	2.32	0.34	1.357	2.36	0.34	1.632	2.40	0.35	2.490	2.41	0.37	3.494	2.34	0.43	5.06		

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
31442	15.418	41.216	0.495	2.43	0.29	0.626	2.55	0.32	0.763	2.50	0.33	0.919	2.46	0.34	1.068	2.49	0.35	1.255	2.51	0.37	1.920	2.45	0.41	2.669	2.42	0.42	4.070	2.34	0.44
31220	15.419	41.269	0.480	2.41	0.29	0.599	2.56	0.32	0.720	2.53	0.34	0.861	2.51	0.35	0.994	2.54	0.36	1.165	2.49	0.41	1.750	2.50	0.42	2.401	2.47	0.43	3.632	2.38	0.44
30998	15.421	41.369	0.467	2.40	0.29	0.580	2.55	0.32	0.679	2.57	0.34	0.794	2.59	0.36	0.916	2.60	0.37	1.087	2.49	0.43	1.545	2.58	0.43	2.064	2.55	0.44	3.015	2.49	0.45
30776	15.422	41.319	0.457	2.42	0.29	0.569	2.54	0.33	0.659	2.58	0.35	0.754	2.63	0.37	0.868	2.57	0.41	1.014	2.56	0.43	1.389	2.63	0.45	1.797	2.60	0.51	2.498	2.59	0.50
50314	15.423	36.968	0.288	2.44	0.21	0.371	2.58	0.26	0.455	2.54	0.29	0.563	2.48	0.31	0.664	2.54	0.33	0.815	2.51	0.35	1.373	2.37	0.44	2.025	2.35	0.50	3.009	2.51	0.53
30554	15.424	41.419	0.457	2.43	0.30	0.571	2.54	0.33	0.680	2.57	0.35	0.758	2.59	0.37	0.873	2.53	0.41	0.981	2.58	0.42	1.336	2.64	0.45	1.691	2.63	0.52	2.265	2.66	0.52
50092	15.424	37.018	0.303	2.44	0.22	0.390	2.55	0.27	0.477	2.55	0.28	0.586	2.52	0.30	0.694	2.53	0.33	0.866	2.47	0.36	1.435	2.37	0.44	2.111	2.39	0.47	3.143	2.50	0.53
30332	15.425	41.469	0.461	2.42	0.30	0.586	2.53	0.33	0.690	2.52	0.34	0.793	2.58	0.35	0.900	2.60	0.36	1.024	2.57	0.40	1.379	2.60	0.43	1.746	2.62	0.45	2.335	2.59	0.51
30110	15.427	41.518	0.491	2.40	0.30	0.623	2.49	0.32	0.740	2.53	0.33	0.850	2.56	0.34	0.969	2.57	0.35	1.117	2.57	0.36	1.537	2.53	0.40	1.985	2.52	0.42	2.713	2.41	0.42
29888	15.428	41.568	0.518	2.42	0.29	0.678	2.49	0.30	0.796	2.53	0.32	0.931	2.53	0.33	1.073	2.53	0.34	1.250	2.52	0.34	1.764	2.50	0.36	2.307	2.50	0.38	3.223	2.48	0.37
29666	15.43	41.619	0.549	2.44	0.28	0.720	2.49	0.29	0.857	2.50	0.30	1.002	2.51	0.32	1.166	2.50	0.32	1.365	2.50	0.32	1.939	2.48	0.34	2.565	2.46	0.35	3.594	2.45	0.36
29444	15.431	41.669	0.570	2.48	0.28	0.747	2.50	0.29	0.895	2.49	0.30	1.050	2.48	0.31	1.214	2.49	0.32	1.415	2.51	0.32	2.037	2.46	0.34	2.689	2.44	0.35	3.763	2.43	0.36
29222	15.433	41.719	0.576	2.47	0.28	0.758	2.50	0.29	0.909	2.49	0.30	1.064	2.50	0.30	1.229	2.50	0.31	1.440	2.50	0.32	2.073	2.46	0.33	2.734	2.43	0.34	3.821	2.43	0.36
29000	15.434	41.769	0.573	2.46	0.28	0.754	2.49	0.29	0.902	2.50	0.29	1.057	2.51	0.30	1.222	2.50	0.31	1.439	2.49	0.32	2.075	2.45	0.33	2.737	2.43	0.34	3.827	2.43	0.36
28778	15.436	41.819	0.557	2.46	0.28	0.734	2.49	0.29	0.879	2.50	0.29	1.031	2.52	0.30	1.195	2.52	0.30	1.412	2.49	0.32	2.045	2.45	0.33	2.705	2.43	0.34	3.791	2.42	0.36
28556	15.438	41.869	0.527	2.46	0.28	0.697	2.48	0.29	0.834	2.51	0.29	0.981	2.52	0.30	1.143	2.51	0.31	1.350	2.50	0.32	1.965	2.45	0.33	2.608	2.43	0.34	3.670	2.42	0.35
28334	15.439	41.919	0.489	2.39	0.28	0.638	2.50	0.30	0.764	2.52	0.30	0.898	2.51	0.31	1.042	2.52	0.32	1.223	2.52	0.32	1.782	2.48	0.33	2.383	2.45	0.34	3.365	2.43	0.35
28112	15.441	41.969	0.443	2.38	0.29	0.573	2.46	0.31	0.679	2.52	0.31	0.785	2.55	0.32	0.909	2.55	0.32	1.058	2.56	0.32	1.497	2.55	0.34	1.986	2.51	0.35	2.815	2.47	0.36
37215	15.445	39.918	0.326	2.40	0.28	0.398	2.50	0.32	0.471	2.46	0.36	0.540	2.50	0.38	0.608	2.52	0.41	0.702	2.52	0.43	0.946	2.59	0.47	1.178	2.65	0.52	1.508	2.79	0.54
36993	15.446	39.968	0.333	2.41	0.28	0.409	2.49	0.32	0.483	2.47	0.36	0.552	2.51	0.38	0.625	2.51	0.41	0.723	2.51	0.43	0.980	2.58	0.46	1.228	2.63	0.52	1.590	2.76	0.54
36771	15.448	40.018	0.341	2.43	0.28	0.421	2.48	0.32	0.498	2.47	0.35	0.566	2.52	0.37	0.645	2.50	0.41	0.745	2.51	0.43	1.017	2.57	0.46	1.282	2.61	0.51	1.659	2.74	0.53
36549	15.449	40.068	0.349	2.43	0.28	0.434	2.47	0.32	0.510	2.48	0.35	0.581	2.53	0.37	0.666	2.49	0.40	0.768	2.51	0.42	1.058	2.55	0.46	1.339	2.59	0.51	1.743	2.72	0.53
36327	15.451	40.118	0.358	2.44	0.28	0.448	2.45	0.32	0.525	2.48	0.35	0.596	2.54	0.37	0.688	2.51	0.38	0.793	2.51	0.42	1.103	2.54	0.45	1.423	2.44	0.37	1.836	2.70	0.52
36105	15.452	40.168	0.368	2.45	0.28	0.464	2.44	0.32	0.541	2.50	0.34	0.617	2.54	0.36	0.713	2.52	0.38	0.824	2.51	0.41	1.152	2.52	0.45	1.475	2.58	0.47	1.942	2.68	0.52
34551	15.453	38.017	0.630	2.38	0.27	0.840	2.34	0.29	1.017	2.32	0.30	1.214	2.35	0.31	1.494	2.35	0.32	1.714	2.37	0.33	2.546	2.42	0.35	3.457	2.45	0.38	4.953	2.49	0.43
33883	15.454	40.218	0.379	2.46	0.28	0.481	2.44	0.33	0.558	2.51	0.34	0.643	2.53	0.36	0.741	2.52	0.38	0.861	2.50	0.41	1.209	2.51	0.44	1.557	2.57	0.46	2.065	2.66	0.52
45430	15.454	38.067	0.617	2.39	0.27	0.821	2.35	0.29	0.994	2.33	0.31	1.187	2.34	0.31	1.400	2.36	0.32	1.674	2.37	0.33	2.486	2.42	0.35	3.371	2.45	0.38	4.835	2.49	0.43
35661	15.455	40.268	0.391	2.46	0.28	0.499	2.44	0.32	0.578	2.51	0.34	0.672	2.51	0.36	0.771	2.53	0.37	0.903	2.48	0.41	1.278	2.50	0.44	1.653	2.56	0.46	2.209	2.64	0.51
45208	15.456	38.117	0.596	2.40	0.28	0.790	2.36	0.29	0.959	2.34	0.31	1.144	2.35	0.32	1.348	2.36	0.32	1.608	2.38	0.33	2.383	2.42	0.36	3.234	2.45	0.38	4.645	2.49	0.43
35439	15.457	40.318	0.406	2.46	0.28	0.520	2.44	0.32	0.601	2.51	0.33	0.705	2.50	0.35	0.808	2.53	0.37	0.951	2.47	0.40	1.356	2.48	0.43	1.768	2.54	0.45	2.420	2.60	0.47
44986	15.457	38.167	0.573	2.41	0.28	0.754	2.36	0.30	0.911	2.36	0.31	1.082	2.36	0.32	1.272	2.37	0.33	1.513	2.39	0.34	2.234	2.43	0.36	3.027	2.45	0.38	4.353	2.50	0.43
35217	15.458	40.368	0.428	2.43	0.28	0.546	2.43	0.32	0.640	2.47	0.33	0.746	2.49	0.35	0.863	2.50	0.36	1.011	2.49	0.38	1.465	2.45	0.43	1.953	2.48	0.44	2.743	2.49	0.46
44764	15.459	38.217	0.544	2.40	0.28	0.705	2.37	0.31	0.841	2.39	0.32	0.991	2.40	0.33	1.161	2.40	0.34	1.374	2.41	0.34	2.009	2.45	0.43	2.708	2.47	0.39	3.880	2.52	0.43
34995	15.46	40.418	0.453	2.40	0.28	0.576	2.42	0.31	0.685	2.43	0.33	0.795	2.47	0.34	0.929	2.46	0.36	1.103	2.44	0.37	1.605	2.42	0.42	2.184	2.41	0.44	3.163	2.38	0.45
34773	15.461	40.468	0.482	2.36	0.28	0.617	2.39	0.31	0.741	2.40	0.33	0.871	2.42	0.34	1.020	2.42	0.35	1.208	2.43	0.36	1.601	2.37	0.41	2.497	2.35	0.42	3.587	2.38	0.44
44320	15.462	38.317	0.485	2.38	0.29	0.605	2.45	0.31	0.716	2.45	0.33	0.826	2.47	0.34	0.952	2.46	0.35	1.109	2.47	0.36	1.563	2.46	0.42	2.049	2.51	0.44	2.843	2.59	0.46
34551	15.463	40.518	0.509	2.38	0.28	0.628	2.35	0.31	0.809	2.37	0.32	0.963	2.37	0.33	1.135	2.38	0.34	1.359	2.38	0.35	2.073	2.34	0.38	2.872	2.31	0.41	4.064	2.41	0.43
44098	15.463	38.367	0.458	2.40	0.29	0.569	2.47	0.32	0.663	2.48	0.33	0.761	2.49	0.35	0.868	2.50	0.36	0.998	2.53	0.37	1.382	2.50	0.43	1.780	2.55	0.46	2.406	2.64	0.47
34329	15.464	40.568	0.535	2.40	0.28	0.720	2.36	0.30	0.876	2.35	0.32	1.056	2.34	0.33	1.248	2.34	0.33	1.509	2.34	0.34	2.332	2.29	0.37	3.170	2.34	0.39	4.481	2.45	0.43
34107	15.466	40.618	0.557	2.40	0.28	0.757	2.36	0.29	0.927	2.34	0.31	1.119	2.32	0.32	1.300	2.32	0.33	1.607	2.32	0.34	2.482	2.29	0.37	3.386	2.34	0.39	4.760	2.46	0.43
33863	15.467	40.668	0.574	2.40	0.28	0.781	2.36	0.29	0.958	2.33	0.31	1.154	2.32	0.32	1.374	2.32	0.33	1.665	2.31	0.34	2.565	2.29	0.37	3.519	2.33				

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c
32109	15.48	41.068	0.521	2.43	0.28	0.669	2.52	0.31	0.808	2.52	0.32	0.988	2.45	0.34	1.159	2.45	0.35	1.369	2.50	0.36	2.115	2.40	0.41	2.941	2.40	0.42	4.407	2.35	0.45
31887	15.481	41.118	0.509	2.44	0.28	0.651	2.54	0.31	0.803	2.48	0.33	0.970	2.44	0.34	1.135	2.46	0.35	1.339	2.49	0.36	2.069	2.43	0.41	2.886	2.40	0.42	4.357	2.34	0.44
31665	15.483	41.168	0.497	2.45	0.29	0.633	2.55	0.32	0.789	2.47	0.33	0.945	2.44	0.34	1.102	2.47	0.35	1.299	2.50	0.36	2.002	2.45	0.41	2.802	2.40	0.42	4.270	2.33	0.44
31443	15.484	41.218	0.485	2.44	0.29	0.611	2.57	0.33	0.761	2.48	0.33	0.908	2.46	0.34	1.055	2.48	0.35	1.239	2.45	0.40	1.902	2.46	0.41	2.652	2.40	0.42	4.064	2.33	0.44
31221	15.486	41.268	0.471	2.43	0.29	0.590	2.56	0.32	0.719	2.51	0.34	0.851	2.46	0.35	0.985	2.48	0.36	1.163	2.47	0.41	1.738	2.51	0.42	2.392	2.46	0.43	3.636	2.37	0.44
30999	15.487	41.318	0.459	2.42	0.29	0.573	2.55	0.32	0.674	2.56	0.34	0.787	2.59	0.36	0.907	2.59	0.37	1.083	2.48	0.43	1.535	2.57	0.43	2.057	2.54	0.44	3.021	2.37	0.45
30777	15.489	41.368	0.453	2.43	0.29	0.564	2.55	0.33	0.650	2.60	0.35	0.747	2.57	0.37	0.866	2.54	0.41	1.003	2.57	0.40	1.380	2.63	0.45	1.788	2.59	0.51	2.496	2.58	0.50
30555	15.491	41.418	0.452	2.44	0.29	0.564	2.54	0.33	0.651	2.58	0.35	0.754	2.58	0.36	0.864	2.54	0.41	1.003	2.58	0.42	1.324	2.63	0.45	1.679	2.62	0.52	2.253	2.65	0.52
30333	15.492	41.467	0.464	2.42	0.30	0.580	2.53	0.33	0.686	2.52	0.34	0.786	2.58	0.35	0.892	2.60	0.36	1.014	2.57	0.40	1.368	2.60	0.43	1.732	2.62	0.44	2.318	2.59	0.51
30111	15.494	41.517	0.488	2.42	0.30	0.619	2.50	0.33	0.732	2.53	0.33	0.843	2.56	0.34	0.962	2.57	0.35	1.108	2.57	0.36	1.526	2.58	0.37	1.973	2.52	0.41	2.701	2.51	0.42
29889	15.495	41.567	0.516	2.41	0.29	0.673	2.50	0.30	0.792	2.53	0.32	0.926	2.53	0.33	1.068	2.53	0.33	1.244	2.52	0.34	1.758	2.50	0.36	2.301	2.50	0.36	3.216	2.48	0.37
29667	15.497	41.617	0.547	2.45	0.28	0.717	2.49	0.29	0.854	2.51	0.30	0.999	2.50	0.32	1.163	2.50	0.32	1.363	2.49	0.33	1.937	2.48	0.34	2.563	2.45	0.35	3.593	2.44	0.36
29445	15.498	41.667	0.567	2.48	0.28	0.745	2.50	0.29	0.892	2.50	0.30	1.048	2.49	0.30	1.212	2.49	0.32	1.413	2.51	0.32	2.036	2.46	0.34	2.688	2.44	0.34	3.764	2.43	0.36
29223	15.5	41.717	0.574	2.48	0.28	0.756	2.50	0.29	0.907	2.50	0.29	1.062	2.50	0.30	1.226	2.50	0.31	1.438	2.50	0.32	2.072	2.45	0.33	2.733	2.43	0.34	3.821	2.43	0.36
29001	15.501	41.767	0.571	2.47	0.28	0.753	2.49	0.29	0.901	2.50	0.29	1.056	2.51	0.30	1.221	2.50	0.31	1.438	2.49	0.32	2.075	2.45	0.33	2.738	2.43	0.34	3.828	2.42	0.36
28779	15.503	41.817	0.557	2.46	0.28	0.734	2.49	0.29	0.880	2.51	0.29	1.032	2.52	0.30	1.197	2.52	0.30	1.414	2.49	0.32	2.048	2.45	0.33	2.709	2.43	0.34	3.796	2.42	0.35
28557	15.505	41.867	0.531	2.45	0.29	0.699	2.49	0.29	0.836	2.51	0.29	0.984	2.52	0.30	1.147	2.52	0.30	1.355	2.49	0.32	1.972	2.45	0.33	2.617	2.43	0.34	3.682	2.42	0.35
28335	15.506	41.917	0.490	2.41	0.28	0.641	2.50	0.29	0.767	2.52	0.30	0.903	2.51	0.31	1.048	2.52	0.32	1.231	2.52	0.32	1.794	2.48	0.33	2.398	2.45	0.34	3.386	2.43	0.35
28113	15.508	41.967	0.444	2.38	0.29	0.575	2.47	0.30	0.681	2.52	0.31	0.789	2.55	0.32	0.914	2.55	0.32	1.066	2.56	0.33	1.510	2.55	0.34	2.005	2.51	0.35	2.842	2.47	0.36
36994	15.511	39.967	0.351	2.43	0.28	0.437	2.46	0.32	0.513	2.48	0.35	0.584	2.53	0.37	0.670	2.48	0.40	0.772	2.51	0.42	1.065	2.55	0.46	1.349	2.59	0.51	1.757	2.71	0.53
36772	15.513	40.017	0.360	2.44	0.28	0.452	2.45	0.32	0.528	2.48	0.35	0.600	2.54	0.37	0.694	2.51	0.38	0.798	2.51	0.42	1.113	2.58	0.45	1.417	2.59	0.47	1.862	2.69	0.52
36550	15.515	40.067	0.370	2.44	0.28	0.467	2.43	0.32	0.544	2.49	0.34	0.623	2.53	0.36	0.719	2.51	0.38	0.831	2.50	0.41	1.164	2.52	0.45	1.493	2.58	0.47	1.974	2.67	0.52
45875	15.515	37.966	0.633	2.35	0.27	0.850	2.31	0.31	1.033	2.30	0.31	1.457	2.33	0.32	1.744	2.35	0.33	2.160	2.41	0.35	3.539	2.45	0.38	5.061	2.49	0.43			
36329	15.516	40.117	0.381	2.45	0.29	0.483	2.43	0.32	0.561	2.50	0.34	0.648	2.52	0.36	0.746	2.51	0.38	0.868	2.49	0.41	1.221	2.51	0.44	1.577	2.57	0.46	2.103	2.65	0.51
45653	15.516	38.016	0.645	2.34	0.27	0.865	2.31	0.29	1.049	2.30	0.30	1.250	2.31	0.31	1.479	2.33	0.32	1.768	2.35	0.33	2.632	2.41	0.35	3.568	2.45	0.38	5.083	2.49	0.44
36106	15.518	40.167	0.392	2.46	0.28	0.501	2.43	0.32	0.580	2.50	0.34	0.676	2.50	0.36	0.776	2.52	0.37	0.909	2.47	0.40	1.289	2.49	0.44	1.674	2.55	0.46	2.250	2.65	0.47
45431	15.518	38.066	0.645	2.34	0.27	0.864	2.31	0.29	1.048	2.30	0.30	1.249	2.31	0.31	1.477	2.34	0.32	1.765	2.36	0.33	2.622	2.41	0.36	3.551	2.45	0.38	5.058	2.50	0.44
35884	15.519	40.217	0.405	2.45	0.28	0.521	2.43	0.32	0.603	2.50	0.33	0.708	2.49	0.35	0.812	2.51	0.37	0.958	2.49	0.38	1.864	2.48	0.43	1.783	2.54	0.45	2.483	2.56	0.47
45209	15.519	38.116	0.630	2.35	0.27	0.846	2.32	0.29	1.027	2.30	0.31	1.222	2.32	0.31	1.447	2.34	0.32	1.730	2.36	0.33	2.570	2.41	0.36	3.484	2.45	0.38	4.979	2.50	0.43
41987	15.521	38.166	0.606	2.38	0.28	0.814	2.33	0.29	0.991	2.31	0.31	1.182	2.32	0.32	1.394	2.35	0.32	1.670	2.36	0.33	2.483	2.41	0.36	3.372	2.44	0.38	4.847	2.49	0.43
35862	15.521	40.267	0.425	2.42	0.28	0.543	2.43	0.31	0.636	2.47	0.33	0.744	2.48	0.35	0.861	2.49	0.36	1.009	2.48	0.38	1.467	2.44	0.43	1.980	2.46	0.44	2.764	2.47	0.46
44765	15.522	38.216	0.577	2.39	0.28	0.770	2.34	0.30	0.938	2.33	0.31	1.119	2.33	0.32	1.317	2.35	0.33	1.574	2.37	0.34	2.342	2.41	0.36	3.196	2.44	0.38	4.609	2.49	0.43
35440	15.522	40.317	0.445	2.40	0.28	0.567	2.42	0.31	0.673	2.44	0.33	0.783	2.47	0.34	0.914	2.47	0.36	1.085	2.44	0.37	1.576	2.42	0.42	2.140	2.42	0.44	3.093	2.39	0.43
44543	15.524	38.266	0.542	2.39	0.28	0.712	2.36	0.31	0.660	2.37	0.32	0.824	2.37	0.33	1.025	2.37	0.34	1.439	2.38	0.34	2.134	2.41	0.37	2.896	2.45	0.38	4.200	2.48	0.43
35218	15.524	40.367	0.470	2.38	0.28	0.597	2.42	0.31	0.718	2.41	0.33	0.841	2.44	0.34	0.986	2.43	0.35	1.166	2.44	0.36	1.725	2.38	0.41	2.370	2.38	0.43	3.417	2.38	0.44
44921	15.525	38.316	0.505	2.38	0.29	0.645	2.40	0.31	0.767	2.42	0.33	0.902	2.42	0.34	1.049	2.42	0.35	1.236	2.42	0.36	1.791	2.46	0.38	2.393	2.46	0.42	3.397	2.53	0.44
34996	15.525	40.417	0.493	2.37	0.28	0.641	2.37	0.31	0.769	2.39	0.32	0.910	2.40	0.33	1.067	2.41	0.35	1.270	2.41	0.36	1.910	2.37	0.38	2.661	2.32	0.42	3.783	2.39	0.43
44099	15.527	38.366	0.475	2.38	0.29	0.593	2.45	0.32	0.702	2.45	0.33	0.808	2.47	0.35	0.933	2.46	0.36	1.065	2.48	0.37	1.520	2.48	0.42	1.986	2.52	0.45	2.722	2.61	0.47
34774	15.527	40.467	0.516	2.39	0.28	0.696	2.36	0.30	0.827	2.37	0.32	0.986	2.37	0.33	1.163	2.37	0.34	1.396	2.38	0.35	2.140	2.33	0.37	2.952	2.31	0.41	4.171	2.42	0.43
34552	15.529	40.517	0.538	2.41	0.28	0.728	2.36	0.29	0.888	2.35	0.31	1.067	2.34	0.33	1.264	2.34	0.33	1.528	2.33	0.34	2.359	2.29	0.37	3.207	2.34	0.39	4.529	2.45	0.43
34380	15.53	40.567	0.559	2.41	0.28	0.761	2.36	0.29	0.933	2.34	0.31	1.124	2.33	0.32	1.336	2.32	0.33	1.615	2.32	0.34	2.491	2.29	0.36	3.395	2.34	0.39	4.773		

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
31888	15.548	41.116	0.497	2.46	0.28	0.634	2.55	0.31	0.799	2.45	0.33	0.955	2.43	0.34	1.116	2.46	0.35	1.316	2.49	0.36	2.036	2.45	0.41	2.850	2.39	0.42	4.328	2.33	0.44
31866	15.549	41.186	0.487	2.46	0.29	0.623	2.54	0.32	0.786	2.43	0.33	0.933	2.44	0.34	1.088	2.46	0.35	1.282	2.50	0.36	1.983	2.45	0.41	2.783	2.39	0.42	4.260	2.32	0.44
31444	15.551	41.216	0.475	2.44	0.29	0.599	2.58	0.32	0.760	2.45	0.33	0.898	2.46	0.34	1.043	2.48	0.35	1.232	2.44	0.40	1.889	2.47	0.41	2.643	2.40	0.42	4.064	2.32	0.44
31222	15.552	41.266	0.463	2.44	0.29	0.582	2.56	0.32	0.748	2.49	0.33	0.843	2.51	0.35	0.976	2.52	0.36	1.166	2.45	0.41	1.730	2.50	0.41	2.388	2.45	0.42	3.645	2.36	0.44
31000	15.554	41.316	0.452	2.45	0.29	0.566	2.55	0.32	0.733	2.55	0.34	0.781	2.58	0.36	0.899	2.59	0.38	1.076	2.49	0.43	1.529	2.57	0.43	2.054	2.53	0.44	3.033	2.46	0.45
30778	15.556	41.366	0.447	2.44	0.29	0.556	2.55	0.33	0.646	2.59	0.35	0.741	2.63	0.37	0.865	2.53	0.41	0.997	2.56	0.43	1.373	2.63	0.45	1.783	2.58	0.51	2.500	2.56	0.50
30556	15.557	41.416	0.448	2.45	0.29	0.559	2.55	0.33	0.644	2.58	0.35	0.752	2.57	0.36	0.858	2.54	0.41	0.976	2.58	0.42	1.317	2.63	0.45	1.671	2.62	0.52	2.249	2.64	0.52
30334	15.559	41.466	0.443	2.43	0.30	0.575	2.53	0.33	0.683	2.52	0.34	0.781	2.58	0.35	0.886	2.60	0.36	1.007	2.57	0.40	1.360	2.59	0.44	1.725	2.61	0.41	2.311	2.58	0.50
30112	15.56	41.516	0.483	2.44	0.29	0.616	2.49	0.32	0.730	2.53	0.33	0.838	2.56	0.34	0.956	2.66	0.35	1.103	2.57	0.36	1.620	2.57	0.37	1.966	2.51	0.41	4.696	2.50	0.42
29890	15.562	41.568	0.514	2.41	0.29	0.670	2.50	0.30	0.789	2.53	0.33	0.922	2.53	0.33	1.063	2.53	0.33	1.240	2.52	0.34	1.755	2.50	0.36	2.297	2.50	0.38	3.212	2.48	0.37
29668	15.564	41.616	0.544	2.46	0.28	0.714	2.49	0.29	0.851	2.51	0.30	0.996	2.50	0.32	1.161	2.49	0.32	1.361	2.49	0.32	1.935	2.48	0.34	2.562	2.45	0.35	3.593	2.44	0.36
29446	15.565	41.666	0.565	2.48	0.28	0.743	2.50	0.29	0.890	2.50	0.30	1.046	2.49	0.30	1.210	2.49	0.32	1.412	2.50	0.32	2.035	2.46	0.34	2.688	2.44	0.34	3.765	2.43	0.36
29224	15.567	41.716	0.573	2.48	0.28	0.754	2.50	0.29	0.905	2.50	0.29	1.060	2.50	0.30	1.225	2.50	0.31	1.437	2.50	0.32	2.072	2.45	0.33	2.733	2.43	0.34	3.822	2.43	0.36
29002	15.568	41.766	0.570	2.47	0.28	0.752	2.50	0.29	0.900	2.51	0.29	1.055	2.51	0.30	1.221	2.51	0.30	1.438	2.49	0.32	2.075	2.45	0.33	2.738	2.43	0.34	3.830	2.42	0.36
28780	15.57	41.816	0.557	2.46	0.28	0.734	2.49	0.29	0.880	2.51	0.29	1.033	2.52	0.30	1.198	2.52	0.30	1.415	2.49	0.32	2.051	2.45	0.33	2.712	2.43	0.34	3.799	2.42	0.35
28558	15.572	41.866	0.531	2.45	0.28	0.699	2.49	0.29	0.837	2.52	0.29	0.986	2.53	0.30	1.149	2.52	0.30	1.358	2.49	0.32	1.977	2.45	0.32	2.624	2.43	0.34	3.690	2.42	0.35
28336	15.573	41.916	0.490	2.42	0.28	0.642	2.51	0.29	0.768	2.52	0.30	0.906	2.52	0.30	1.052	2.52	0.31	1.237	2.52	0.32	1.803	2.48	0.33	2.409	2.44	0.34	3.401	2.43	0.35
28114	15.575	41.966	0.445	2.39	0.28	0.576	2.49	0.30	0.684	2.52	0.31	0.792	2.55	0.31	0.919	2.55	0.32	1.072	2.55	0.33	1.521	2.54	0.34	2.022	2.50	0.35	2.865	2.47	0.36
45976	15.578	37.965	0.629	2.34	0.27	0.850	2.30	0.29	1.034	2.29	0.30	1.232	2.31	0.31	1.461	2.32	0.32	1.749	2.35	0.33	2.607	2.41	0.35	3.538	2.45	0.38	5.049	2.49	0.44
36773	15.578	40.016	0.383	2.45	0.28	0.487	2.42	0.32	0.566	2.49	0.34	0.654	2.51	0.36	0.752	2.51	0.37	0.877	2.48	0.41	1.236	2.50	0.44	1.597	2.57	0.46	2.139	2.64	0.51
43654	15.579	38.015	0.653	2.32	0.27	0.878	2.30	0.29	1.068	2.29	0.30	1.271	2.30	0.31	1.504	2.32	0.32	1.797	2.35	0.33	2.671	2.41	0.36	3.609	2.46	0.39	5.119	2.50	0.44
36651	15.58	40.066	0.394	2.45	0.28	0.506	2.42	0.32	0.586	2.50	0.33	0.684	2.49	0.35	0.785	2.51	0.37	0.921	2.46	0.40	1.308	2.48	0.44	1.703	2.55	0.45	2.327	2.61	0.47
45432	15.581	38.085	0.660	2.32	0.27	0.886	2.29	0.29	1.075	2.28	0.30	1.282	2.30	0.31	1.516	2.32	0.32	1.810	2.35	0.33	2.686	2.41	0.36	3.623	2.46	0.39	5.190	2.51	0.44
36229	15.581	40.115	0.409	2.44	0.28	0.526	2.41	0.32	0.611	2.48	0.33	0.718	2.47	0.35	0.826	2.50	0.36	0.970	2.48	0.38	1.388	2.47	0.43	1.843	2.50	0.45	2.597	2.52	0.46
45210	15.583	38.115	0.657	2.32	0.27	0.882	2.29	0.29	1.071	2.28	0.30	1.276	2.31	0.31	1.508	2.33	0.32	1.800	2.35	0.33	2.669	2.41	0.36	3.602	2.46	0.39	5.111	2.50	0.44
36107	15.583	40.165	0.428	2.41	0.28	0.548	2.42	0.31	0.645	2.45	0.33	0.754	2.47	0.35	0.875	2.47	0.36	1.027	2.47	0.37	1.499	2.43	0.42	2.019	2.44	0.44	2.888	2.42	0.46
44988	15.584	38.165	0.644	2.32	0.28	0.867	2.29	0.29	1.053	2.28	0.31	1.252	2.31	0.32	1.481	2.33	0.32	1.768	2.35	0.33	2.621	2.41	0.36	3.545	2.45	0.39	5.053	2.50	0.44
35885	15.585	40.215	0.448	2.39	0.28	0.572	2.41	0.31	0.682	2.43	0.33	0.794	2.46	0.34	0.930	2.45	0.35	1.103	2.43	0.37	1.612	2.41	0.42	2.200	2.40	0.43	3.190	2.38	0.45
44766	15.586	38.215	0.611	2.36	0.28	0.825	2.31	0.29	1.005	2.30	0.31	1.199	2.31	0.32	1.415	2.34	0.33	1.694	2.36	0.33	2.514	2.41	0.36	3.407	2.45	0.38	4.896	2.49	0.43
35663	15.586	40.265	0.467	2.39	0.28	0.599	2.41	0.31	0.722	2.40	0.32	0.849	2.43	0.34	0.992	2.43	0.35	1.178	2.43	0.36	1.752	2.37	0.41	2.418	2.36	0.42	3.482	2.38	0.44
44544	15.587	38.265	0.570	2.38	0.28	0.761	2.32	0.31	0.928	2.33	0.32	1.105	2.33	0.33	1.301	2.35	0.33	1.553	2.37	0.34	2.303	2.41	0.36	3.123	2.44	0.39	4.500	2.49	0.43
35441	15.588	40.315	0.485	2.39	0.28	0.636	2.37	0.31	0.765	2.38	0.32	0.907	2.39	0.33	1.064	2.40	0.34	1.269	2.40	0.35	1.911	2.37	0.38	2.665	2.32	0.41	3.780	2.39	0.43
44322	15.589	38.315	0.528	2.39	0.29	0.687	2.37	0.31	0.821	2.39	0.32	0.972	2.39	0.34	1.139	2.39	0.34	1.348	2.40	0.35	1.962	2.44	0.38	2.624	2.45	0.42	3.719	2.53	0.44
35219	15.589	40.365	0.505	2.41	0.28	0.675	2.35	0.30	0.809	2.38	0.32	0.969	2.37	0.33	1.142	2.38	0.34	1.370	2.38	0.35	2.094	2.33	0.38	2.887	2.32	0.41	4.086	2.42	0.43
44100	15.59	38.365	0.494	2.38	0.29	0.626	2.42	0.31	0.743	2.42	0.33	0.865	2.44	0.34	0.993	2.45	0.35	1.158	2.46	0.36	1.644	2.47	0.42	2.164	2.51	0.44	2.970	2.60	0.46
34977	15.591	40.415	0.525	2.41	0.28	0.709	2.36	0.30	0.859	2.36	0.32	1.030	2.36	0.33	1.218	2.36	0.33	1.472	2.35	0.34	2.270	2.30	0.37	3.093	2.32	0.40	4.370	2.44	0.43
34775	15.593	40.465	0.545	2.41	0.28	0.741	2.36	0.29	0.905	2.35	0.31	1.088	2.33	0.32	1.293	2.33	0.33	1.562	2.33	0.34	2.412	2.29	0.37	3.278	2.34	0.39	4.619	2.46	0.43
34553	15.594	40.515	0.565	2.40	0.28	0.767	2.36	0.29	0.939	2.33	0.31	1.130	2.33	0.32	1.344	2.32	0.33	1.625	2.31	0.34	2.504	2.29	0.36	3.414	2.34	0.39	4.796	2.47	0.43
34331	15.596	40.565	0.579	2.39	0.28	0.784	2.36	0.29	0.961	2.32	0.31	1.154	2.32	0.32	1.372	2.31	0.33	1.660	2.31	0.34	2.549	2.29	0.36	3.495	2.33	0.39	4.892	2.46	0.43
34109	15.598	40.615	0.584	2.39	0.27	0.790	2.35	0.29	0.968	2.32	0.31	1.161	2.32	0.32	1.379	2.31	0.33	1.666	2.31	0.34	2.549	2.30	0.37	3.511	2.32	0.39	4.901	2.45	0.43
33887	15.599	40.665	0.578	2.38	0.28	0.781	2.34	0.30	0.955	2.33	0.32	1.145	2.32	0.33	1.358	2.32	0.34	1.635	2.32	0.35	2.498	2.30	0.37	3.446	2.31	0			

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c
31423	15.617	41.215	0.467	2.46	0.29	0.598	2.54	0.32	0.755	2.44	0.33	0.889	2.46	0.34	1.033	2.48	0.35	1.231	2.42	0.40	1.879	2.46	0.41	2.636	2.39	0.42	4.066	2.31	0.44
31223	15.619	41.285	0.456	2.46	0.29	0.576	2.56	0.32	0.717	2.48	0.33	0.778	2.51	0.35	0.969	2.51	0.36	1.171	2.43	0.41	1.725	2.50	0.41	2.388	2.44	0.42	3.658	2.35	0.44
31001	15.621	41.315	0.446	2.47	0.29	0.560	2.56	0.32	0.672	2.54	0.34	0.736	2.58	0.36	0.893	2.59	0.38	1.070	2.49	0.42	1.526	2.57	0.43	2.057	2.52	0.44	3.050	2.45	0.44
30759	15.622	41.365	0.442	2.46	0.29	0.551	2.56	0.33	0.641	2.60	0.35	0.736	2.63	0.37	0.866	2.61	0.41	0.992	2.56	0.42	1.369	2.62	0.45	1.782	2.61	0.45	2.509	2.55	0.50
30557	15.624	41.415	0.445	2.45	0.29	0.554	2.55	0.33	0.639	2.59	0.35	0.750	2.56	0.36	0.853	2.63	0.40	0.971	2.57	0.42	1.312	2.63	0.45	1.667	2.65	0.46	2.251	2.63	0.52
30385	15.625	41.465	0.458	2.44	0.29	0.571	2.53	0.33	0.681	2.51	0.34	0.777	2.58	0.35	0.881	2.60	0.36	1.002	2.62	0.37	1.355	2.59	0.43	1.720	2.61	0.44	2.309	2.57	0.50
30113	15.627	41.515	0.479	2.44	0.29	0.614	2.49	0.33	0.834	2.53	0.33	0.934	2.56	0.34	1.052	2.60	0.36	1.236	2.57	0.36	1.516	2.57	0.37	1.963	2.51	0.41	2.696	2.50	0.42
29891	15.629	41.565	0.512	2.41	0.29	0.666	2.50	0.30	0.785	2.53	0.32	0.919	2.53	0.33	1.059	2.53	0.33	1.236	2.52	0.34	1.753	2.49	0.35	2.293	2.49	0.36	3.209	2.47	0.37
29669	15.63	41.615	0.542	2.46	0.28	0.711	2.49	0.29	0.848	2.51	0.30	0.994	2.50	0.32	1.158	2.49	0.32	1.358	2.49	0.33	1.933	2.48	0.34	2.560	2.45	0.35	3.591	2.44	0.36
29447	15.632	41.665	0.563	2.48	0.28	0.740	2.50	0.29	0.888	2.50	0.29	1.044	2.50	0.30	1.208	2.49	0.31	1.416	2.50	0.32	2.034	2.46	0.33	2.688	2.44	0.34	3.764	2.43	0.36
29225	15.634	41.715	0.571	2.48	0.28	0.752	2.50	0.29	0.904	2.50	0.29	1.059	2.50	0.30	1.224	2.49	0.31	1.436	2.49	0.32	2.072	2.45	0.33	2.734	2.43	0.34	3.823	2.43	0.36
29003	15.635	41.765	0.569	2.47	0.28	0.750	2.50	0.29	0.899	2.51	0.29	1.054	2.51	0.30	1.220	2.51	0.30	1.438	2.49	0.32	2.076	2.45	0.33	2.740	2.43	0.34	3.831	2.42	0.36
28781	15.637	41.815	0.556	2.46	0.28	0.733	2.50	0.29	0.880	2.51	0.29	1.033	2.52	0.29	1.198	2.52	0.30	1.416	2.49	0.32	2.052	2.45	0.32	2.714	2.42	0.34	3.802	2.42	0.35
28559	15.639	41.865	0.531	2.45	0.28	0.699	2.49	0.29	0.838	2.52	0.29	0.986	2.52	0.30	1.150	2.52	0.30	1.360	2.49	0.32	1.981	2.45	0.32	2.628	2.43	0.34	3.696	2.42	0.35
46099	15.64	37.914	0.572	2.37	0.27	0.769	2.32	0.29	0.940	2.30	0.31	1.124	2.31	0.32	1.329	2.33	0.32	1.590	2.35	0.33	2.375	2.40	0.36	3.230	2.44	0.38	4.645	2.49	0.43
37218	15.64	39.914	0.384	2.44	0.28	0.489	2.42	0.32	0.567	2.50	0.34	0.656	2.51	0.36	0.754	2.51	0.38	0.879	2.48	0.41	1.236	2.50	0.44	1.594	2.57	0.46	2.128	2.65	0.51
28337	15.641	41.915	0.490	2.43	0.28	0.642	2.51	0.29	0.769	2.53	0.29	0.908	2.52	0.30	1.055	2.52	0.31	1.242	2.51	0.32	1.810	2.48	0.33	2.419	2.44	0.34	3.413	2.43	0.35
45877	15.641	37.964	0.619	2.34	0.27	0.840	2.30	0.29	1.023	2.28	0.30	1.221	2.30	0.31	1.446	2.32	0.32	1.733	2.34	0.33	2.578	2.41	0.36	3.495	2.45	0.38	4.992	2.50	0.44
36996	15.642	39.964	0.396	2.45	0.28	0.508	2.41	0.32	0.589	2.50	0.33	0.688	2.49	0.36	0.789	2.51	0.37	0.927	2.46	0.40	1.315	2.48	0.44	1.711	2.55	0.46	2.346	2.60	0.47
28115	15.642	41.965	0.445	2.40	0.28	0.577	2.49	0.29	0.695	2.51	0.31	0.795	2.54	0.31	0.922	2.54	0.32	1.077	2.54	0.32	1.532	2.54	0.34	2.038	2.50	0.35	2.896	2.46	0.35
45655	15.643	38.014	0.653	2.31	0.27	0.880	2.29	0.29	1.069	2.28	0.30	1.275	2.30	0.31	1.508	2.32	0.32	1.800	2.35	0.33	2.670	2.41	0.36	3.602	2.46	0.39	5.107	2.50	0.44
36774	15.643	40.014	0.413	2.42	0.28	0.531	2.41	0.31	0.620	2.47	0.33	0.727	2.47	0.35	0.888	2.48	0.36	0.983	2.48	0.38	1.408	2.47	0.43	1.885	2.48	0.45	2.662	2.49	0.46
27893	15.644	42.015	0.400	2.42	0.28	0.509	2.45	0.31	0.605	2.51	0.31	0.701	2.53	0.32	0.792	2.52	0.33	0.916	2.59	0.34	1.268	2.57	0.35	1.645	2.57	0.36	2.267	2.55	0.37
45433	15.644	38.064	0.666	2.31	0.27	0.895	2.29	0.29	1.088	2.28	0.30	1.295	2.30	0.31	1.530	2.32	0.32	1.826	2.35	0.33	2.701	2.41	0.36	3.635	2.46	0.39	5.132	2.51	0.44
36552	15.645	40.064	0.433	2.40	0.28	0.555	2.41	0.31	0.655	2.44	0.33	0.766	2.46	0.34	0.891	2.46	0.36	1.048	2.46	0.37	1.531	2.42	0.42	2.073	2.42	0.44	3.003	2.39	0.45
36111	15.646	38.114	0.667	2.30	0.27	0.896	2.29	0.29	1.087	2.28	0.30	1.296	2.30	0.31	1.530	2.32	0.32	1.825	2.35	0.33	2.697	2.41	0.36	3.626	2.47	0.39	5.120	2.51	0.44
36330	15.647	40.114	0.452	2.39	0.28	0.580	2.40	0.31	0.695	2.41	0.33	0.812	2.44	0.34	0.950	2.43	0.35	1.128	2.43	0.36	1.660	2.39	0.43	2.278	2.39	0.43	3.303	2.37	0.44
44989	15.648	38.164	0.660	2.31	0.28	0.886	2.29	0.28	1.075	2.27	0.31	1.281	2.31	0.31	1.513	2.33	0.32	1.803	2.35	0.33	2.665	2.41	0.36	3.589	2.46	0.39	5.085	2.51	0.44
36108	15.648	40.164	0.467	2.40	0.28	0.609	2.40	0.30	0.736	2.39	0.32	0.869	2.40	0.33	1.014	2.42	0.33	1.207	2.42	0.36	1.807	2.36	0.40	2.511	2.34	0.42	3.601	2.38	0.44
44767	15.649	38.214	0.635	2.33	0.28	0.855	2.29	0.29	1.038	2.28	0.31	1.236	2.31	0.32	1.461	2.33	0.32	1.744	2.35	0.34	2.577	2.41	0.36	3.479	2.46	0.39	4.956	2.50	0.44
35886	15.65	40.214	0.484	2.41	0.28	0.643	2.38	0.30	0.776	2.38	0.32	0.927	2.38	0.33	1.089	2.39	0.34	1.301	2.39	0.35	1.973	2.35	0.38	2.745	2.31	0.41	3.896	2.40	0.43
34564	15.651	38.264	0.597	2.37	0.28	0.798	2.32	0.30	0.971	2.31	0.31	1.156	2.33	0.32	1.363	2.35	0.33	1.625	2.37	0.34	2.695	2.42	0.37	3.229	2.46	0.39	4.603	2.51	0.44
44564	15.652	40.264	0.502	2.42	0.28	0.675	2.38	0.30	0.818	2.37	0.32	0.979	2.37	0.33	1.163	2.39	0.34	1.397	2.37	0.35	2.149	2.32	0.37	2.942	2.32	0.40	4.175	2.43	0.43
44323	15.652	38.314	0.555	2.37	0.28	0.727	2.35	0.31	0.873	2.36	0.32	1.030	2.37	0.33	1.199	2.39	0.34	1.418	2.41	0.35	2.058	2.45	0.38	2.734	2.47	0.42	3.626	2.56	0.45
35442	15.653	40.314	0.520	2.43	0.28	0.704	2.38	0.29	0.861	2.36	0.31	0.932	2.36	0.33	1.228	2.35	0.33	1.487	2.34	0.34	2.285	2.31	0.37	3.114	2.35	0.39	4.409	2.45	0.43
34520	15.655	40.364	0.539	2.42	0.28	0.731	2.38	0.29	0.899	2.35	0.31	1.080	2.34	0.32	1.287	2.33	0.33	1.557	2.32	0.34	2.394	2.30	0.37	3.258	2.35	0.39	4.597	2.46	0.43
34998	15.657	40.414	0.558	2.41	0.28	0.757	2.38	0.29	0.931	2.34	0.31	1.120	2.33	0.32	1.385	2.32	0.33	1.615	2.32	0.34	2.494	2.29	0.36	3.385	2.35	0.39	4.758	2.47	0.43
34776	15.658	40.464	0.574	2.40	0.28	0.776	2.37	0.29	0.955	2.33	0.31	1.148	2.33	0.32	1.366	2.32	0.33	1.654	2.31	0.34	2.545	2.29	0.36	3.472	2.34	0.39	4.865	2.47	0.43
34554	15.66	40.514	0.585	2.38	0.28	0.788	2.36	0.29	0.968	2.32	0.31	1.163	2.32	0.32	1.380	2.31	0.33	1.669	2.30	0.34	2.558	2.30	0.36	3.509	2.33	0.39	4.906	2.46	0.43
34932	15.662	40.564	0.560	2.37	0.28	0.793	2.35	0.29	0.971	2.32	0.31	1.163	2.31	0.33	1.379	2.30	0.33	1.664	2.30	0.34	2.535	2.30	0.37	3.498	2.32	0.39	4.894	2.45	0.43
34110	15.663	40.614	0.587	2.36	0.28	0.788	2.33	0.29	0.963	2.31	0.32	1.148	2.32	0.33	1.363	2.31	0.34	1.637	2.31	0.34	2.471	2.32	0.37	3.402	2.32	0.			

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c	Δ _g	F _o	T _c
31668	15.682	41.164	0.467	2.48	0.29	0.616	2.52	0.29	0.770	2.42	0.33	0.910	2.44	0.34	1.061	2.46	0.35	1.273	2.47	0.36	1.953	2.45	0.40	2.758	2.37	0.41	4.248	2.30	0.44
31446	15.684	41.214	0.459	2.48	0.29	0.596	2.55	0.30	0.748	2.44	0.33	0.890	2.46	0.34	1.023	2.47	0.35	1.238	2.46	0.37	1.870	2.46	0.40	2.632	2.39	0.41	4.071	2.31	0.43
31224	15.685	41.264	0.449	2.48	0.29	0.571	2.58	0.30	0.711	2.48	0.33	0.829	2.51	0.35	0.963	2.51	0.36	1.066	2.43	0.41	1.721	2.49	0.41	2.391	2.43	0.42	3.672	2.34	0.44
31002	15.687	41.314	0.441	2.49	0.28	0.555	2.56	0.31	0.677	2.54	0.34	0.771	2.57	0.36	0.892	2.57	0.38	1.066	2.49	0.42	1.525	2.56	0.44	2.062	2.52	0.44	3.070	2.44	0.44
30780	15.689	41.364	0.437	2.48	0.29	0.547	2.56	0.33	0.636	2.60	0.35	0.731	2.62	0.36	0.848	2.53	0.40	0.989	2.56	0.42	1.367	2.62	0.44	1.784	2.60	0.45	2.522	2.53	0.50
30558	15.69	41.414	0.441	2.48	0.29	0.550	2.55	0.33	0.633	2.60	0.35	0.749	2.55	0.36	0.848	2.53	0.40	0.967	2.57	0.42	1.308	2.63	0.44	1.666	2.64	0.46	2.255	2.62	0.52
30336	15.692	41.464	0.453	2.46	0.29	0.567	2.53	0.33	0.679	2.51	0.34	0.773	2.58	0.35	0.877	2.60	0.36	0.998	2.62	0.37	1.951	2.58	0.43	1.718	2.61	0.44	2.310	2.57	0.50
30114	15.694	41.514	0.475	2.44	0.29	0.611	2.49	0.31	0.723	2.52	0.33	0.830	2.56	0.34	0.949	2.56	0.35	1.094	2.56	0.35	1.513	2.56	0.37	1.960	2.50	0.41	2.696	2.49	0.42
29892	15.696	41.564	0.509	2.41	0.29	0.662	2.50	0.29	0.782	2.52	0.32	0.915	2.52	0.32	1.056	2.62	0.33	1.233	2.52	0.34	1.750	2.49	0.35	2.291	2.49	0.36	3.206	2.47	0.37
29670	15.697	41.614	0.540	2.46	0.28	0.708	2.49	0.29	0.844	2.51	0.30	0.991	2.50	0.32	1.155	2.49	0.32	1.356	2.49	0.33	1.930	2.48	0.34	2.557	2.45	0.35	3.589	2.44	0.36
29448	15.699	41.664	0.561	2.48	0.28	0.738	2.50	0.29	0.885	2.50	0.29	1.042	2.49	0.30	1.207	2.48	0.31	1.409	2.50	0.32	2.033	2.46	0.33	2.687	2.44	0.34	3.764	2.43	0.36
37865	15.7	39.763	0.377	2.44	0.29	0.477	2.44	0.33	0.554	2.50	0.35	0.635	2.52	0.37	0.790	2.51	0.38	0.842	2.51	0.42	1.167	2.54	0.45	1.487	2.57	0.50	1.945	2.70	0.52
29226	15.701	41.714	0.570	2.48	0.28	0.751	2.50	0.29	0.902	2.50	0.29	1.058	2.50	0.30	1.223	2.50	0.30	1.435	2.49	0.32	2.072	2.45	0.33	2.734	2.43	0.34	3.823	2.43	0.36
46322	15.701	37.862	0.494	2.38	0.28	0.641	2.37	0.30	0.771	2.36	0.32	0.914	2.37	0.33	1.066	2.38	0.34	1.258	2.40	0.34	1.837	2.44	0.37	2.453	2.45	0.42	4.357	2.55	0.44
45878	15.704	37.962	0.600	2.35	0.27	0.817	2.30	0.29	0.998	2.28	0.30	1.193	2.30	0.31	1.412	2.32	0.32	1.693	2.34	0.33	2.515	2.41	0.36	3.406	2.45	0.38	4.881	2.49	0.43
37219	15.705	39.913	0.414	2.42	0.28	0.531	2.42	0.32	0.618	2.48	0.33	0.724	2.47	0.35	0.894	2.49	0.37	0.978	2.48	0.38	1.396	2.47	0.43	1.842	2.51	0.45	2.589	2.52	0.46
28560	15.706	41.864	0.530	2.45	0.28	0.698	2.49	0.29	0.829	2.52	0.29	0.986	2.52	0.31	1.151	2.52	0.30	1.362	2.49	0.31	1.983	2.45	0.32	2.632	2.43	0.34	3.701	2.42	0.35
45856	15.706	38.012	0.643	2.31	0.27	0.869	2.28	0.29	1.057	2.27	0.30	1.261	2.29	0.31	1.493	2.32	0.32	1.782	2.34	0.33	2.637	2.41	0.36	3.558	2.46	0.39	5.056	2.50	0.44
36997	15.707	39.963	0.435	2.40	0.28	0.557	2.41	0.31	0.659	2.43	0.33	0.770	2.45	0.34	0.896	2.46	0.36	1.053	2.45	0.37	1.534	2.42	0.42	2.076	2.43	0.44	3.000	2.40	0.45
45434	15.708	38.062	0.663	2.30	0.27	0.892	2.28	0.29	1.083	2.28	0.30	1.293	2.29	0.31	1.527	2.32	0.32	1.820	2.34	0.33	2.687	2.41	0.36	3.613	2.46	0.39	5.106	2.51	0.44
28938	15.708	41.914	0.489	2.44	0.27	0.642	2.51	0.29	0.770	2.53	0.29	0.909	2.52	0.30	1.058	2.52	0.30	1.246	2.51	0.32	1.817	2.47	0.32	2.427	2.44	0.34	3.425	2.43	0.35
36775	15.709	40.013	0.456	2.38	0.28	0.586	2.40	0.31	0.704	2.40	0.33	0.825	2.43	0.34	0.965	2.42	0.35	1.144	2.43	0.36	1.650	2.38	0.41	2.325	2.37	0.43	3.363	2.38	0.44
45212	15.709	38.112	0.673	2.30	0.27	0.903	2.28	0.29	1.095	2.28	0.30	1.307	2.30	0.31	1.542	2.32	0.32	1.837	2.35	0.33	2.707	2.42	0.36	3.633	2.47	0.39	5.123	2.52	0.44
28116	15.709	41.964	0.444	2.40	0.28	0.577	2.50	0.29	0.687	2.52	0.30	0.796	2.55	0.30	0.926	2.54	0.32	1.082	2.54	0.32	1.541	2.53	0.34	2.053	2.49	0.34	2.907	2.46	0.35
36553	15.71	40.063	0.471	2.40	0.28	0.618	2.39	0.30	0.749	2.38	0.32	0.888	2.39	0.33	1.039	2.40	0.35	1.238	2.41	0.35	1.859	2.34	0.40	2.588	2.33	0.41	3.696	2.39	0.43
44990	15.711	38.162	0.670	2.30	0.28	0.899	2.28	0.29	1.090	2.27	0.31	1.300	2.30	0.31	1.593	2.32	0.32	1.826	2.35	0.33	2.690	2.42	0.36	3.612	2.47	0.39	5.101	2.51	0.44
36833	15.712	40.113	0.486	2.42	0.28	0.650	2.39	0.30	0.790	2.38	0.32	0.944	2.38	0.33	1.119	2.37	0.34	1.338	2.38	0.35	2.041	2.34	0.32	2.819	2.32	0.41	4.006	2.41	0.43
44768	15.713	38.212	0.655	2.31	0.28	0.880	2.29	0.29	1.068	2.28	0.31	1.273	2.31	0.32	1.502	2.33	0.32	1.788	2.35	0.34	2.634	2.42	0.36	3.543	2.46	0.39	5.019	2.51	0.44
36109	15.714	40.163	0.504	2.43	0.28	0.681	2.39	0.29	0.834	2.37	0.31	0.997	2.37	0.33	1.189	2.36	0.33	1.435	2.35	0.34	2.209	2.31	0.37	3.016	2.35	0.39	4.279	2.44	0.43
44546	15.714	38.262	0.625	2.34	0.28	0.836	2.30	0.30	1.011	2.30	0.31	1.205	2.33	0.32	1.421	2.35	0.33	1.693	2.36	0.34	2.485	2.42	0.37	3.337	2.47	0.39	4.728	2.52	0.44
35887	15.715	40.213	0.523	2.42	0.28	0.708	2.39	0.29	0.874	2.35	0.31	0.951	2.35	0.32	1.252	2.34	0.33	1.519	2.33	0.34	2.332	2.31	0.37	3.179	2.35	0.39	4.500	2.46	0.43
44324	15.716	38.312	0.588	2.37	0.28	0.777	2.32	0.31	0.939	2.33	0.32	1.115	2.34	0.33	1.306	2.36	0.33	1.546	2.38	0.35	2.248	2.44	0.37	2.996	2.46	0.42	4.210	2.55	0.44
35865	15.717	40.263	0.539	2.42	0.28	0.733	2.39	0.29	0.908	2.34	0.31	1.094	2.34	0.32	1.306	2.32	0.33	1.582	2.32	0.34	2.432	2.30	0.36	3.312	2.35	0.39	4.672	2.47	0.43
35443	15.719	40.313	0.554	2.42	0.28	0.754	2.39	0.29	0.934	2.34	0.31	1.126	2.33	0.32	1.344	2.32	0.33	1.630	2.31	0.34	2.512	2.29	0.36	3.413	2.35	0.39	4.797	2.47	0.43
35221	15.721	40.363	0.567	2.41	0.28	0.770	2.39	0.29	0.952	2.34	0.30	1.147	2.33	0.32	1.368	2.32	0.33	1.660	2.30	0.34	2.562	2.29	0.36	3.480	2.35	0.39	4.875	2.47	0.43
34999	15.722	40.413	0.578	2.40	0.28	0.781	2.38	0.29	0.965	2.34	0.30	1.160	2.33	0.32	1.382	2.32	0.33	1.677	2.30	0.34	2.581	2.29	0.36	3.520	2.34	0.39	4.923	2.47	0.43
34777	15.724	40.463	0.588	2.38	0.28	0.788	2.37	0.29	0.972	2.32	0.31	1.165	2.32	0.32	1.386	2.31	0.33	1.678	2.30	0.34	2.569	2.30	0.36	3.524	2.33	0.39	4.923	2.46	0.43
34555	15.726	40.513	0.594	2.36	0.28	0.792	2.36	0.29	0.974	2.31	0.31	1.162	2.32	0.32	1.381	2.31	0.33	1.663	2.30	0.34	2.525	2.31	0.36	3.490	2.31	0.39	4.867	2.45	0.43
42992	15.726	38.612	0.455	2.38	0.29	0.572	2.44	0.32	0.673	2.45	0.34	0.775	2.47	0.35	0.890	2.47	0.36	1.023	2.50	0.38	1.416	2.52	0.43	1.842	2.56	0.46	2.492	2.64	0.48
34833	15.727	40.563	0.592	2.35	0.28	0.793	2.32	0.29	0.968	2.30	0.32	1.145	2.32	0.32	1.364	2.30	0.33	1.636	2.30	0.34	2.447	2.32	0.37	3.363	2.32	0.39	4.754	2.41	0.43
42770	15.728	38.662	0.441	2.38	0.29	0.556	2.44	0.32	0.648	2.46	0.34	0.748	2.47	0.36	0.854	2.49	0.37	0.981	2.51	0.38	1.349	2.53	0.44	1.741	2				

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c
33223	15.736	40.813	0.481	2.38	0.28	0.601	2.45	0.33	0.715	2.47	0.34	0.822	2.56	0.35	0.945	2.58	0.36	1.108	2.52	0.41	1.575	2.57	0.44	2.051	2.58	0.46	2.850	2.61	0.47
33001	15.738	40.863	0.472	2.39	0.28	0.590	2.47	0.32	0.696	2.55	0.33	0.798	2.60	0.35	0.937	2.57	0.36	1.082	2.53	0.41	1.562	2.56	0.45	2.055	2.60	0.45	2.868	2.60	0.46
32779	15.74	40.913	0.469	2.41	0.29	0.588	2.52	0.33	0.696	2.57	0.33	0.820	2.55	0.35	0.964	2.53	0.36	1.129	2.49	0.41	1.646	2.54	0.43	2.202	2.55	0.44	3.176	2.51	0.45
32557	15.741	40.963	0.469	2.44	0.29	0.592	2.57	0.31	0.716	2.54	0.33	0.837	2.47	0.34	1.014	2.50	0.35	1.192	2.46	0.40	1.785	2.50	0.42	2.445	2.47	0.43	3.659	2.40	0.44
32335	15.743	41.013	0.470	2.46	0.29	0.596	2.57	0.31	0.756	2.45	0.33	0.905	2.44	0.34	1.055	2.46	0.35	1.243	2.50	0.36	1.902	2.47	0.41	2.649	2.41	0.42	4.045	2.33	0.44
32113	15.745	41.063	0.467	2.47	0.29	0.612	2.55	0.29	0.774	2.41	0.33	0.917	2.43	0.34	1.070	2.45	0.35	1.273	2.48	0.36	1.959	2.45	0.40	2.758	2.38	0.42	4.235	2.31	0.44
31891	15.746	41.113	0.463	2.49	0.29	0.612	2.51	0.29	0.762	2.41	0.33	0.914	2.43	0.34	1.066	2.45	0.35	1.281	2.47	0.36	1.970	2.51	0.37	2.787	2.37	0.41	4.287	2.30	0.44
31669	15.748	41.163	0.458	2.50	0.29	0.612	2.51	0.29	0.762	2.42	0.33	0.900	2.44	0.34	1.049	2.46	0.35	1.272	2.45	0.36	1.942	2.51	0.37	2.751	2.36	0.41	4.247	2.29	0.43
31447	15.75	41.213	0.451	2.50	0.29	0.594	2.53	0.30	0.740	2.44	0.33	0.872	2.46	0.34	1.013	2.48	0.35	1.237	2.45	0.37	1.864	2.45	0.40	2.631	2.38	0.41	4.076	2.30	0.43
31225	15.752	41.263	0.443	2.50	0.28	0.570	2.56	0.30	0.740	2.44	0.33	0.872	2.46	0.34	1.013	2.48	0.35	1.237	2.45	0.37	1.864	2.45	0.40	2.631	2.38	0.41	4.076	2.30	0.43
31003	15.754	41.313	0.435	2.50	0.28	0.550	2.56	0.32	0.662	2.54	0.34	0.766	2.57	0.36	0.893	2.55	0.37	1.160	2.43	0.41	1.720	2.49	0.41	2.395	2.43	0.42	3.687	2.34	0.43
30781	15.755	41.363	0.432	2.49	0.29	0.542	2.56	0.33	0.631	2.60	0.35	0.726	2.62	0.36	0.859	2.50	0.41	0.985	2.56	0.42	1.865	2.61	0.44	1.787	2.60	0.45	2.537	2.56	0.46
30559	15.757	41.413	0.436	2.47	0.29	0.545	2.55	0.33	0.628	2.60	0.35	0.747	2.55	0.36	0.843	2.60	0.37	0.963	2.56	0.41	1.804	2.62	0.44	1.665	2.63	0.45	2.261	2.71	0.51
30337	15.758	39.562	0.379	2.43	0.29	0.479	2.43	0.33	0.556	2.49	0.36	0.636	2.51	0.37	0.726	2.48	0.41	0.832	2.52	0.41	1.130	2.57	0.46	1.416	2.62	0.51	1.835	2.74	0.52
30115	15.759	41.462	0.449	2.47	0.29	0.563	2.53	0.32	0.675	2.51	0.34	0.769	2.58	0.34	0.872	2.60	0.36	0.994	2.61	0.37	1.348	2.58	0.42	1.716	2.60	0.44	2.312	2.60	0.45
29893	15.761	41.512	0.443	2.43	0.29	0.496	2.49	0.33	0.563	2.49	0.35	0.647	2.50	0.37	0.799	2.48	0.40	0.850	2.51	0.42	1.159	2.55	0.46	1.490	2.60	0.51	1.897	2.72	0.52
29671	15.761	41.512	0.471	2.44	0.29	0.609	2.49	0.31	0.719	2.52	0.32	0.825	2.56	0.33	0.945	2.56	0.34	1.090	2.56	0.35	1.509	2.56	0.37	1.958	2.50	0.41	2.698	2.49	0.42
29449	15.762	39.662	0.387	2.44	0.29	0.493	2.43	0.33	0.570	2.50	0.35	0.658	2.50	0.37	0.752	2.48	0.40	0.868	2.50	0.42	1.192	2.54	0.45	1.511	2.58	0.50	1.971	2.71	0.52
29227	15.762	41.562	0.505	2.41	0.29	0.658	2.51	0.29	0.778	2.52	0.31	0.911	2.52	0.32	1.052	2.52	0.33	1.229	2.52	0.34	1.748	2.49	0.35	2.288	2.49	0.36	3.204	2.47	0.37
29005	15.763	39.712	0.392	2.45	0.29	0.500	2.44	0.33	0.578	2.51	0.35	0.670	2.50	0.37	0.766	2.51	0.38	0.890	2.49	0.42	1.233	2.52	0.45	1.572	2.59	0.47	2.068	2.69	0.51
28783	15.764	37.861	0.470	2.39	0.28	0.606	2.39	0.30	0.732	2.37	0.32	0.861	2.39	0.33	0.994	2.41	0.34	1.169	2.42	0.35	1.693	2.46	0.38	2.249	2.47	0.43	3.128	2.56	0.45
28561	15.764	41.612	0.537	2.46	0.28	0.704	2.49	0.29	0.841	2.51	0.29	0.988	2.49	0.31	1.153	2.49	0.32	1.363	2.49	0.33	1.928	2.47	0.34	2.556	2.45	0.35	3.587	2.44	0.36
28339	15.765	39.762	0.400	2.45	0.29	0.512	2.44	0.33	0.590	2.52	0.34	0.687	2.50	0.36	0.787	2.52	0.38	0.920	2.48	0.41	1.291	2.50	0.45	1.663	2.57	0.46	2.210	2.67	0.48
28117	15.768	37.961	0.580	2.35	0.27	0.786	2.31	0.29	0.963	2.28	0.31	1.152	2.29	0.32	1.363	2.32	0.32	1.632	2.34	0.33	2.420	2.40	0.36	3.277	2.44	0.38	4.701	2.49	0.43
27895	15.768	41.712	0.567	2.48	0.28	0.749	2.50	0.29	0.900	2.50	0.29	1.056	2.50	0.30	1.222	2.50	0.30	1.434	2.49	0.32	2.071	2.45	0.38	2.734	2.43	0.34	3.823	2.42	0.36
27673	15.769	39.862	0.433	2.40	0.28	0.552	2.42	0.32	0.650	2.45	0.33	0.758	2.47	0.35	0.878	2.47	0.36	1.029	2.47	0.38	1.487	2.45	0.43	1.994	2.45	0.44	2.827	2.45	0.46
27451	15.769	38.011	0.624	2.32	0.27	0.847	2.29	0.29	1.033	2.27	0.30	1.233	2.29	0.31	1.461	2.32	0.32	1.746	2.34	0.33	2.579	2.41	0.36	3.480	2.46	0.38	4.962	2.50	0.43
27229	15.769	41.762	0.565	2.47	0.28	0.747	2.50	0.29	0.896	2.51	0.29	1.052	2.51	0.29	1.219	2.51	0.30	1.437	2.49	0.31	2.076	2.44	0.38	2.741	2.41	0.43	3.832	2.42	0.36
27007	15.771	39.912	0.456	2.38	0.28	0.582	2.41	0.31	0.696	2.51	0.33	0.811	2.44	0.34	0.948	2.44	0.36	1.121	2.44	0.37	1.642	2.40	0.42	2.242	2.40	0.43	3.246	2.38	0.45
26785	15.771	38.061	0.657	2.30	0.27	0.886	2.28	0.29	1.077	2.27	0.30	1.286	2.29	0.31	1.519	2.31	0.32	1.809	2.34	0.33	2.665	2.41	0.36	3.582	2.47	0.39	5.074	2.51	0.44
26563	15.771	41.812	0.552	2.46	0.28	0.731	2.49	0.29	0.877	2.51	0.29	1.031	2.52	0.29	1.198	2.52	0.30	1.417	2.48	0.31	2.054	2.44	0.32	2.717	2.42	0.34	3.805	2.42	0.35
26341	15.772	39.962	0.475	2.38	0.28	0.619	2.38	0.31	0.747	2.38	0.32	0.884	2.39	0.33	1.084	2.41	0.35	1.228	2.41	0.36	1.839	2.35	0.40	2.557	2.33	0.42	3.652	2.39	0.44
26119	15.773	38.111	0.673	2.29	0.27	0.905	2.28	0.29	1.097	2.27	0.30	1.310	2.29	0.31	1.545	2.32	0.32	1.839	2.35	0.33	2.702	2.42	0.36	3.625	2.47	0.39	5.118	2.51	0.44
25897	15.773	41.862	0.528	2.45	0.28	0.697	2.49	0.29	0.896	2.52	0.29	0.986	2.53	0.29	1.151	2.52	0.30	1.363	2.49	0.31	1.986	2.45	0.32	2.635	2.42	0.33	3.705	2.42	0.35
25675	15.774	40.012	0.490	2.42	0.28	0.654	2.38	0.30	0.795	2.38	0.32	0.952	2.37	0.33	1.131	2.37	0.34	1.353	2.37	0.35	2.067	2.33	0.37	2.898	2.33	0.41	4.039	2.42	0.43
25453	15.774	38.161	0.678	2.29	0.27	0.910	2.28	0.29	1.103	2.27	0.31	1.317	2.30	0.31	1.552	2.32	0.32	1.847	2.35	0.33	2.712	2.42	0.36	3.637	2.47	0.39	5.135	2.51	0.44
25231	15.775	41.912	0.487	2.45	0.27	0.642	2.51	0.29	0.770	2.53	0.29	0.910	2.52	0.30	1.060	2.52	0.30	1.250	2.51	0.31	1.824	2.47	0.32	2.436	2.44	0.33	3.437	2.43	0.35
25009	15.776	40.062	0.509	2.42	0.28	0.686	2.40	0.29	0.845	2.36	0.31	1.013	2.36	0.33	1.209	2.35	0.33	1.461	2.34	0.34	2.239	2.32	0.37	3.059	2.35	0.39	4.342	2.45	0.43
24787	15.776	38.211	0.673	2.30	0.28	0.903	2.28	0.29	1.094	2.27	0.31	1.304	2.30	0.32	1.537	2.33	0.32	1.828	2.35	0.34	2.685	2.42	0.36	3.603	2.47	0.39	5.095	2.51	0.44
24565	15.777	41.962	0.443	2.40	0.28	0.576	2.50	0.29	0.687	2.52	0.30	0.798	2.55	0.30	0.928	2.53	0.32	1.086	2.53	0.32	1.550	2.53	0.33	2.067	2.49	0.34	2.927	2.46	0.35
24343	15.777	40.112	0.527	2.42	0.28	0.715	2.40	0.29	0.887	2.35	0.31	1.068	2.34	0.32	1.273	2.34	0.33	1.545	2.32	0.34	2.369	2.31	0.37	3.230	2.35				

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
35444	15.784	40.312	0.572	2.42	0.28	0.778	2.39	0.29	0.964	2.34	0.30	1.163	2.32	0.32	1.389	2.31	0.32	1.689	2.30	0.33	2.605	2.29	0.36	3.598	2.34	0.39	4.943	2.47	0.43
43659	15.785	38.461	0.556	2.36	0.28	0.728	2.34	0.31	0.876	2.36	0.32	1.036	2.37	0.33	1.211	2.38	0.34	1.433	2.39	0.35	2.081	2.44	0.38	2.774	2.46	0.42	3.916	2.54	0.44
35222	15.786	40.362	0.578	2.41	0.28	0.783	2.39	0.29	0.968	2.34	0.30	1.165	2.33	0.32	1.390	2.32	0.33	1.688	2.30	0.34	2.600	2.29	0.36	3.542	2.34	0.39	4.945	2.47	0.43
35000	15.788	40.412	0.585	2.39	0.28	0.785	2.38	0.29	0.970	2.33	0.30	1.163	2.33	0.32	1.386	2.31	0.33	1.679	2.30	0.34	2.577	2.29	0.36	3.524	2.34	0.39	4.922	2.46	0.43
43215	15.788	38.561	0.514	2.36	0.29	0.662	2.38	0.31	0.786	2.40	0.34	1.070	2.41	0.35	1.252	2.44	0.36	1.798	2.43	0.41	2.373	2.49	0.43	3.304	2.58	0.45	4.829	2.45	0.43
34778	15.79	40.462	0.588	2.37	0.28	0.784	2.37	0.29	0.963	2.32	0.31	1.150	2.32	0.32	1.369	2.31	0.33	1.649	2.30	0.34	2.508	2.30	0.36	3.458	2.31	0.39	4.829	2.45	0.43
42949	15.793	38.711	0.588	2.35	0.29	0.629	2.40	0.32	0.748	2.41	0.33	0.873	2.42	0.34	1.003	2.43	0.36	1.171	2.45	0.37	1.667	2.46	0.42	2.191	2.51	0.44	3.030	2.59	0.48
34556	15.791	40.512	0.593	2.34	0.28	0.792	2.32	0.29	0.961	2.31	0.31	1.138	2.32	0.32	1.344	2.32	0.33	1.621	2.31	0.34	2.422	2.33	0.37	3.322	2.33	0.38	4.713	2.40	0.43
42771	15.791	38.661	0.477	2.35	0.29	0.602	2.43	0.32	0.717	2.42	0.33	0.830	2.44	0.35	0.955	2.44	0.36	1.108	2.47	0.37	1.558	2.48	0.43	2.043	2.52	0.45	2.802	2.61	0.46
42549	15.793	38.711	0.461	2.36	0.29	0.580	2.43	0.32	0.685	2.43	0.34	0.788	2.46	0.35	0.907	2.46	0.37	1.045	2.49	0.38	1.452	2.51	0.43	1.893	2.54	0.46	2.589	2.63	0.47
34934	15.793	40.561	0.584	2.33	0.28	0.779	2.30	0.30	0.941	2.31	0.32	1.122	2.31	0.32	1.312	2.33	0.33	1.539	2.38	0.34	2.267	2.40	0.36	3.091	2.38	0.38	4.439	2.36	0.42
34112	15.795	40.611	0.564	2.33	0.28	0.753	2.30	0.31	0.911	2.33	0.32	1.080	2.34	0.33	1.265	2.35	0.34	1.500	2.36	0.34	2.119	2.46	0.36	2.774	2.46	0.40	3.932	2.46	0.41
33890	15.797	40.661	0.542	2.33	0.29	0.711	2.34	0.31	0.852	2.38	0.33	1.003	2.40	0.33	1.174	2.41	0.34	1.403	2.40	0.35	2.010	2.44	0.36	2.617	2.42	0.41	3.579	2.46	0.43
33668	15.799	40.711	0.512	2.35	0.29	0.657	2.39	0.32	0.778	2.43	0.33	0.912	2.45	0.35	1.084	2.40	0.36	1.275	2.42	0.36	1.800	2.43	0.41	2.347	2.46	0.42	3.187	2.50	0.44
33446	15.8	40.761	0.485	2.38	0.28	0.609	2.43	0.32	0.719	2.46	0.34	0.828	2.53	0.35	0.974	2.49	0.36	1.127	2.47	0.40	1.570	2.54	0.43	2.023	2.58	0.45	2.738	2.61	0.46
33224	15.802	40.811	0.468	2.40	0.28	0.583	2.45	0.32	0.688	2.53	0.34	0.783	2.58	0.35	0.912	2.55	0.37	1.053	2.52	0.42	1.471	2.59	0.44	1.893	2.65	0.46	2.558	2.67	0.47
33002	15.804	40.861	0.456	2.42	0.28	0.572	2.48	0.32	0.669	2.57	0.33	0.768	2.61	0.35	0.900	2.57	0.37	1.043	2.54	0.42	1.479	2.58	0.44	1.927	2.59	0.50	2.666	2.63	0.48
32780	15.806	40.911	0.454	2.44	0.28	0.572	2.54	0.32	0.672	2.58	0.33	0.798	2.54	0.35	0.933	2.54	0.36	1.089	2.49	0.42	1.579	2.56	0.43	2.111	2.55	0.44	3.050	2.51	0.45
32558	15.807	40.961	0.455	2.46	0.29	0.577	2.56	0.32	0.703	2.52	0.33	0.849	2.48	0.34	0.986	2.50	0.36	1.160	2.45	0.41	1.739	2.51	0.42	2.384	2.47	0.43	3.591	2.39	0.44
32336	15.809	41.011	0.457	2.47	0.29	0.585	2.60	0.29	0.748	2.43	0.33	0.886	2.45	0.34	1.032	2.46	0.35	1.222	2.50	0.36	1.869	2.47	0.41	2.613	2.41	0.42	4.013	2.30	0.44
32114	15.811	41.061	0.457	2.49	0.29	0.604	2.53	0.29	0.762	2.41	0.33	0.902	2.43	0.34	1.053	2.45	0.35	1.262	2.47	0.36	1.939	2.51	0.37	2.739	2.37	0.41	4.221	2.30	0.44
31892	15.813	41.111	0.454	2.51	0.29	0.613	2.51	0.29	0.763	2.41	0.33	0.902	2.43	0.34	1.053	2.45	0.35	1.276	2.45	0.36	1.958	2.50	0.37	2.777	2.36	0.41	4.283	2.29	0.43
31670	15.815	41.161	0.450	2.52	0.28	0.608	2.50	0.29	0.754	2.42	0.33	0.881	2.43	0.34	1.039	2.46	0.35	1.270	2.44	0.36	1.935	2.50	0.37	2.747	2.36	0.41	4.247	2.29	0.43
31448	15.817	41.211	0.445	2.52	0.28	0.591	2.52	0.30	0.733	2.44	0.34	0.864	2.45	0.34	1.005	2.48	0.35	1.230	2.45	0.37	1.860	2.52	0.37	2.632	2.37	0.41	4.084	2.29	0.43
31226	15.818	41.261	0.437	2.52	0.28	0.567	2.55	0.30	0.699	2.48	0.33	0.815	2.50	0.35	0.951	2.51	0.36	1.156	2.43	0.41	1.719	2.48	0.41	2.400	2.42	0.42	3.704	2.33	0.43
31004	15.82	41.311	0.430	2.52	0.28	0.545	2.56	0.32	0.657	2.54	0.34	0.761	2.56	0.36	0.882	2.54	0.37	1.059	2.50	0.41	1.525	2.55	0.42	2.076	2.50	0.43	3.113	2.42	0.44
30997	15.821	39.511	0.398	2.43	0.29	0.510	2.43	0.33	0.589	2.49	0.35	0.683	2.48	0.37	0.777	2.48	0.40	0.897	2.50	0.42	1.216	2.56	0.45	1.544	2.61	0.47	2.023	2.71	0.51
30782	15.822	41.361	0.427	2.50	0.29	0.537	2.56	0.32	0.626	2.60	0.35	0.721	2.62	0.36	0.854	2.50	0.40	0.981	2.56	0.42	1.463	2.60	0.44	1.790	2.59	0.45	2.552	2.55	0.45
30775	15.823	39.561	0.401	2.44	0.29	0.514	2.43	0.33	0.594	2.50	0.35	0.690	2.48	0.37	0.785	2.48	0.40	0.910	2.49	0.42	1.241	2.54	0.45	1.577	2.61	0.47	2.069	2.70	0.51
30560	15.824	41.411	0.431	2.48	0.29	0.540	2.54	0.33	0.622	2.61	0.34	0.742	2.55	0.35	0.898	2.50	0.36	0.958	2.56	0.41	1.301	2.62	0.44	1.664	2.62	0.45	2.267	2.59	0.51
30553	15.825	39.611	0.407	2.43	0.29	0.521	2.43	0.33	0.602	2.50	0.35	0.702	2.48	0.37	0.799	2.51	0.38	0.930	2.48	0.42	1.279	2.53	0.45	1.630	2.60	0.47	2.146	2.68	0.51
30338	15.826	41.461	0.444	2.48	0.29	0.558	2.53	0.32	0.670	2.52	0.33	0.764	2.58	0.34	0.867	2.60	0.35	0.989	2.61	0.37	1.345	2.58	0.42	1.714	2.60	0.43	2.313	2.60	0.45
30331	15.827	39.661	0.415	2.42	0.29	0.529	2.44	0.33	0.613	2.50	0.35	0.715	2.48	0.36	0.817	2.50	0.38	0.952	2.47	0.41	1.324	2.51	0.45	1.696	2.58	0.46	2.245	2.69	0.48
46324	15.827	37.861	0.447	2.41	0.28	0.578	2.39	0.31	0.694	2.38	0.32	0.808	2.41	0.33	0.936	2.42	0.34	1.093	2.44	0.35	1.562	2.45	0.41	2.079	2.48	0.44	2.855	2.58	0.46
30116	15.827	41.511	0.466	2.45	0.29	0.605	2.49	0.31	0.714	2.52	0.32	0.820	2.56	0.33	0.940	2.56	0.34	1.086	2.56	0.35	1.506	2.56	0.37	1.956	2.50	0.41	2.699	2.48	0.42
30109	15.828	39.711	0.424	2.42	0.29	0.538	2.44	0.32	0.626	2.49	0.34	0.730	2.49	0.36	0.838	2.50	0.38	0.977	2.46	0.41	1.375	2.49	0.44	1.775	2.56	0.46	2.374	2.67	0.47
46102	15.829	37.911	0.500	2.36	0.28	0.653	2.35	0.30	0.787	2.35	0.32	0.939	2.35	0.32	1.099	2.36	0.33	1.301	2.38	0.35	1.907	2.42	0.37	2.542	2.44	0.42	3.574	2.54	0.44
37887	15.83	39.761	0.438	2.40	0.29	0.555	2.43	0.32	0.651	2.47	0.34	0.757	2.48	0.35	0.874	2.49	0.37	1.020	2.45	0.40	1.454	2.48	0.43	1.905	2.53	0.45	2.671	2.54	0.47
45880	15.831	37.961	0.554	2.35	0.27	0.744	2.31	0.29	0.909	2.30	0.31	1.086	2.31	0.32	1.286	2.32	0.33	1.539	2.34	0.34	2.277	2.40	0.36	3.074	2.44	0.38	4.396	2.49	0.43
29672	15.831	41.611	0.534	2.46	0.28	0.700	2.49	0.29	0.836	2.51	0.29	0.984	2.49	0.31	1.149	2.48	0.32	1.351	2.48	0.32	1.926	2.47	0.34	2.554	2.45	0.35	3.586	2.44	0.36
37665	15.832	39.811	0.455	2.38	0.29	0.578	2.42	0.31	0.686	2.43	0.33	0.796	2.47	0.35	0.929	2.46	0.36	1.091	2.45	0.38	1.587	2.43	0.42	2.141	2.43	0.			

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c	a ₀	F ₀	T _c
44992	15.838	38.16	0.674	2.30	0.27	0.908	2.28	0.29	1.101	2.27	0.31	1.315	2.29	0.31	1.549	2.32	0.32	1.842	2.35	0.33	2.698	2.42	0.36	3.616	2.47	0.39	5.111	2.51	0.44
28784	15.838	41.81	0.550	2.46	0.27	0.729	2.49	0.28	0.875	2.51	0.29	1.029	2.52	0.29	1.197	2.52	0.30	1.416	2.49	0.30	2.054	2.44	0.32	2.718	2.42	0.34	3.807	2.42	0.35
36777	15.839	40.01	0.529	2.42	0.28	0.717	2.39	0.29	0.889	2.35	0.31	1.070	2.34	0.32	1.275	2.34	0.33	1.548	2.32	0.34	2.964	2.31	0.37	3.225	2.35	0.39	4.563	2.46	0.43
44770	15.839	38.21	0.627	2.30	0.28	0.910	2.28	0.29	1.103	2.27	0.31	1.316	2.29	0.32	1.549	2.32	0.32	1.840	2.35	0.33	2.695	2.42	0.36	3.614	2.47	0.39	5.109	2.51	0.44
28562	15.841	41.861	0.525	2.44	0.27	0.696	2.49	0.29	0.835	2.52	0.29	0.986	2.53	0.29	1.152	2.52	0.30	1.364	2.50	0.30	1.988	2.44	0.32	2.639	2.42	0.33	3.710	2.42	0.35
36555	15.841	40.06	0.546	2.42	0.28	0.743	2.39	0.29	0.925	2.34	0.31	1.117	2.33	0.32	1.384	2.32	0.33	1.617	2.31	0.34	2.484	2.30	0.37	3.378	2.35	0.39	4.755	2.47	0.43
44548	15.841	38.26	0.673	2.30	0.28	0.902	2.28	0.29	1.093	2.27	0.31	1.303	2.30	0.32	1.594	2.32	0.32	1.822	2.35	0.34	2.670	2.42	0.37	3.583	2.47	0.39	5.075	2.51	0.44
28340	15.842	41.911	0.484	2.45	0.27	0.640	2.51	0.29	0.770	2.52	0.29	0.910	2.52	0.29	1.061	2.52	0.30	1.252	2.50	0.31	1.830	2.47	0.32	2.444	2.44	0.33	3.448	2.43	0.35
36333	15.843	40.11	0.557	2.42	0.28	0.760	2.40	0.29	0.947	2.34	0.30	1.145	2.33	0.32	1.368	2.32	0.33	1.662	2.30	0.34	2.559	2.29	0.37	3.473	2.35	0.39	4.866	2.47	0.43
44328	15.843	38.31	0.661	2.30	0.28	0.887	2.28	0.29	1.076	2.28	0.31	1.280	2.31	0.32	1.508	2.33	0.33	1.791	2.36	0.34	2.629	2.42	0.37	3.535	2.47	0.39	5.019	2.51	0.44
28119	15.844	41.961	0.440	2.40	0.28	0.575	2.50	0.29	0.686	2.52	0.30	0.798	2.55	0.30	0.930	2.53	0.31	1.089	2.53	0.32	1.558	2.52	0.33	2.081	2.48	0.34	2.947	2.45	0.35
35667	15.844	40.26	0.573	2.42	0.28	0.781	2.40	0.29	0.970	2.34	0.30	1.171	2.32	0.32	1.398	2.31	0.32	1.703	2.30	0.33	2.628	2.29	0.36	3.565	2.34	0.39	4.973	2.47	0.43
43660	15.848	38.46	0.613	2.34	0.28	0.822	2.29	0.31	0.997	2.30	0.32	1.186	2.32	0.33	1.396	2.35	0.33	1.664	2.37	0.34	2.449	2.42	0.37	3.305	2.45	0.39	4.728	2.50	0.44
35445	15.85	40.31	0.574	2.42	0.28	0.778	2.39	0.29	0.965	2.34	0.30	1.163	2.32	0.32	1.388	2.31	0.33	1.688	2.30	0.34	2.602	2.29	0.36	3.536	2.34	0.39	4.941	2.47	0.43
43438	15.85	38.51	0.591	2.35	0.28	0.790	2.31	0.31	0.960	2.31	0.32	1.141	2.33	0.33	1.342	2.35	0.33	1.595	2.37	0.34	2.351	2.42	0.37	3.175	2.45	0.39	4.550	2.50	0.43
35223	15.852	40.36	0.574	2.41	0.28	0.772	2.39	0.29	0.956	2.34	0.30	1.148	2.33	0.32	1.368	2.32	0.33	1.657	2.31	0.34	2.553	2.29	0.36	3.478	2.34	0.39	4.869	2.47	0.43
43216	15.852	38.56	0.572	2.35	0.28	0.769	2.32	0.31	0.918	2.33	0.32	1.088	2.34	0.33	1.277	2.36	0.34	1.518	2.38	0.35	2.227	2.43	0.37	3.004	2.46	0.39	4.301	2.51	0.43
35001	15.853	40.41	0.575	2.38	0.28	0.785	2.38	0.29	0.942	2.33	0.31	1.128	2.32	0.32	1.342	2.32	0.33	1.616	2.31	0.34	2.474	2.30	0.36	3.392	2.32	0.39	4.754	2.46	0.43
42994	15.854	38.609	0.546	2.35	0.29	0.714	2.34	0.31	0.858	2.36	0.32	1.011	2.37	0.34	1.194	2.38	0.34	1.401	2.40	0.35	2.043	2.44	0.38	2.742	2.45	0.42	3.903	2.53	0.44
34779	15.855	40.46	0.578	2.35	0.28	0.765	2.34	0.29	0.928	2.32	0.31	1.101	2.33	0.32	1.305	2.32	0.33	1.567	2.31	0.34	2.351	2.32	0.37	3.228	2.32	0.38	4.575	2.40	0.42
42772	15.855	38.659	0.526	2.35	0.29	0.680	2.36	0.31	0.810	2.39	0.33	0.958	2.38	0.34	1.118	2.39	0.35	1.317	2.40	0.36	1.900	2.45	0.38	2.532	2.46	0.42	3.577	2.55	0.44
42550	15.857	38.709	0.501	2.35	0.29	0.642	2.38	0.32	0.763	2.40	0.34	0.930	2.42	0.34	1.090	2.42	0.36	1.202	2.44	0.37	1.723	2.44	0.42	2.270	2.49	0.44	3.161	2.58	0.45
34557	15.857	40.51	0.573	2.33	0.28	0.760	2.31	0.30	0.916	2.32	0.32	1.091	2.32	0.33	1.275	2.33	0.33	1.497	2.37	0.34	2.193	2.41	0.36	2.999	2.39	0.38	4.296	2.37	0.42
42328	15.859	38.759	0.482	2.34	0.29	0.609	2.41	0.32	0.724	2.41	0.34	0.839	2.43	0.35	0.963	2.44	0.36	1.177	2.46	0.37	1.570	2.48	0.43	2.057	2.52	0.45	2.820	2.61	0.46
34335	15.859	40.56	0.562	2.33	0.28	0.747	2.31	0.31	0.902	2.34	0.32	1.067	2.34	0.33	1.247	2.36	0.33	1.476	2.37	0.34	2.090	2.45	0.36	2.726	2.50	0.38	3.780	2.50	0.41
34113	15.861	40.61	0.549	2.32	0.29	0.723	2.34	0.31	0.869	2.38	0.32	1.024	2.40	0.33	1.195	2.43	0.34	1.415	2.43	0.34	2.023	2.44	0.36	2.597	2.50	0.37	3.516	2.49	0.42
33891	15.863	40.66	0.525	2.35	0.29	0.685	2.38	0.31	0.816	2.43	0.33	0.971	2.43	0.33	1.155	2.39	0.34	1.363	2.39	0.35	1.900	2.45	0.37	2.455	2.44	0.40	3.306	2.48	0.42
33669	15.864	40.71	0.495	2.37	0.29	0.632	2.42	0.32	0.751	2.46	0.33	0.909	2.40	0.35	1.058	2.40	0.36	1.230	2.42	0.36	1.716	2.42	0.41	2.179	2.48	0.43	2.867	2.57	0.44
33447	15.866	40.76	0.469	2.40	0.28	0.589	2.46	0.32	0.693	2.49	0.34	0.806	2.52	0.35	0.945	2.47	0.36	1.085	2.47	0.40	1.486	2.56	0.43	1.885	2.61	0.45	2.495	2.63	0.50
33225	15.868	40.81	0.451	2.43	0.28	0.565	2.46	0.32	0.658	2.56	0.34	0.755	2.59	0.35	0.880	2.55	0.37	1.009	2.54	0.42	1.394	2.62	0.45	1.776	2.64	0.51	2.371	2.69	0.52
33003	15.87	40.86	0.441	2.45	0.28	0.555	2.49	0.32	0.645	2.58	0.34	0.745	2.60	0.35	0.869	2.58	0.37	1.001	2.55	0.43	1.412	2.62	0.45	1.832	2.61	0.51	2.528	2.65	0.47
32781	15.872	40.91	0.439	2.47	0.28	0.556	2.55	0.32	0.650	2.59	0.34	0.780	2.54	0.35	0.904	2.55	0.36	1.051	2.50	0.42	1.527	2.57	0.43	2.039	2.56	0.45	2.960	2.50	0.45
32559	15.874	40.96	0.441	2.48	0.29	0.563	2.60	0.29	0.689	2.51	0.33	0.826	2.49	0.34	0.963	2.50	0.36	1.132	2.46	0.41	1.700	2.51	0.42	2.399	2.46	0.43	3.543	2.38	0.44
32337	15.875	41.01	0.445	2.49	0.29	0.577	2.58	0.29	0.735	2.42	0.33	0.868	2.45	0.34	1.011	2.46	0.35	1.203	2.49	0.36	1.842	2.47	0.40	2.586	2.40	0.42	3.990	2.32	0.43
32115	15.877	41.06	0.447	2.51	0.29	0.597	2.53	0.29	0.751	2.41	0.33	0.889	2.43	0.34	1.037	2.45	0.35	1.250	2.46	0.36	1.923	2.51	0.37	2.724	2.36	0.41	4.211	2.29	0.43
81993	15.879	41.11	0.445	2.53	0.28	0.606	2.50	0.29	0.754	2.41	0.33	0.892	2.43	0.33	1.042	2.45	0.35	1.269	2.44	0.36	1.948	2.50	0.36	2.771	2.35	0.41	4.280	2.29	0.43
31671	15.881	41.16	0.443	2.53	0.28	0.602	2.50	0.29	0.746	2.42	0.32	0.882	2.43	0.34	1.030	2.46	0.35	1.264	2.44	0.36	1.929	2.50	0.36	2.746	2.35	0.41	4.250	2.29	0.43
31449	15.883	41.21	0.438	2.53	0.28	0.588	2.51	0.29	0.727	2.43	0.32	0.856	2.45	0.34	0.998	2.46	0.35	1.224	2.46	0.37	1.858	2.51	0.36	2.635	2.37	0.41	4.094	2.29	0.43
39220	15.884	39.459	0.428	2.40	0.29	0.546	2.46	0.33	0.637	2.47	0.35	0.738	2.47	0.37	0.844	2.49	0.38	0.970	2.49	0.41	1.332	2.55	0.45	1.711	2.59	0.46	2.276	2.67	0.51
31227	15.885	41.26	0.431	2.53	0.29	0.564	2.54	0.30	0.693	2.48	0.33	0.808	2.48	0.34	0.945	2.51	0.38	1.152	2.43	0.40	1.719	2.47	0.40	2.408	2.41	0.41	3.123	2.32	0.43
38998	15.886	39.509	0.433	2.40	0.29	0.552	2.43	0.33	0.647	2.46	0.35	0.750	2.46	0.37	0.860	2.48	0.38	0.989	2.48	0.41	1.367	2.53	0.44	1.761	2.58	0.46	2.349	2.66	0.50</

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
46925	15.89	37.858	0.425	2.43	0.27	0.553	2.39	0.31	0.658	2.40	0.32	0.770	2.41	0.33	0.887	2.43	0.35	1.030	2.46	0.36	1.463	2.46	0.41	1.938	2.49	0.44	2.659	2.57	0.46
38932	15.891	39.656	0.454	2.38	0.29	0.573	2.44	0.32	0.678	2.45	0.34	0.786	2.47	0.36	0.912	2.46	0.37	1.065	2.43	0.40	1.504	2.48	0.43	1.949	2.54	0.45	2.640	2.63	0.47
46103	15.892	37.908	0.475	2.37	0.28	0.613	2.38	0.30	0.744	2.36	0.32	0.881	2.37	0.33	1.022	2.39	0.34	1.204	2.41	0.35	1.760	2.44	0.37	2.347	2.44	0.42	3.275	2.53	0.44
30393	15.892	41.46	0.438	2.49	0.32	0.552	2.53	0.34	0.684	2.52	0.33	0.759	2.58	0.34	0.861	2.60	0.35	0.984	2.61	0.36	1.339	2.57	0.42	1.710	2.59	0.43	2.313	2.59	0.45
38110	15.893	39.708	0.465	2.37	0.29	0.567	2.43	0.32	0.698	2.43	0.34	0.808	2.47	0.35	0.940	2.46	0.37	1.102	2.45	0.38	1.568	2.47	0.43	2.078	2.50	0.44	2.938	2.50	0.46
45881	15.894	37.958	0.526	2.35	0.27	0.696	2.33	0.32	0.840	2.33	0.31	1.002	2.33	0.32	1.184	2.34	0.33	1.411	2.36	0.34	2.079	2.41	0.36	2.793	2.45	0.39	3.962	2.50	0.43
30117	15.894	41.51	0.460	2.45	0.29	0.599	2.49	0.31	0.709	2.52	0.32	0.814	2.56	0.33	0.935	2.56	0.33	1.080	2.56	0.35	1.501	2.56	0.37	1.953	2.49	0.40	2.699	2.48	0.41
37888	15.895	39.756	0.481	2.36	0.29	0.610	2.41	0.33	0.730	2.41	0.33	0.853	2.43	0.34	0.989	2.45	0.36	1.165	2.45	0.37	1.716	2.39	0.42	2.327	2.40	0.43	3.300	2.42	0.45
45659	15.896	38.008	0.571	2.34	0.27	0.768	2.31	0.29	0.937	2.29	0.31	1.120	2.30	0.32	1.326	2.32	0.33	1.589	2.34	0.33	2.941	2.40	0.36	3.153	2.44	0.38	4.477	2.49	0.43
29885	15.896	41.56	0.498	2.41	0.28	0.648	2.51	0.29	0.770	2.52	0.30	0.902	2.52	0.32	1.043	2.52	0.33	1.220	2.52	0.34	1.744	2.48	0.35	2.283	2.49	0.38	3.200	2.47	0.36
37666	15.897	39.809	0.501	2.35	0.28	0.646	2.37	0.31	0.773	2.39	0.33	0.914	2.39	0.34	1.067	2.41	0.35	1.262	2.42	0.36	1.892	2.35	0.41	2.611	2.34	0.42	3.701	2.41	0.44
45437	15.898	38.058	0.610	2.33	0.27	0.826	2.29	0.29	1.007	2.28	0.31	1.205	2.29	0.32	1.428	2.31	0.32	1.707	2.33	0.33	2.514	2.40	0.36	3.375	2.45	0.38	4.781	2.49	0.43
29673	15.898	41.61	0.529	2.46	0.27	0.696	2.49	0.29	0.832	2.51	0.29	0.981	2.50	0.30	1.146	2.48	0.32	1.348	2.48	0.32	1.924	2.47	0.34	2.553	2.44	0.34	3.585	2.44	0.36
37444	15.899	39.859	0.516	2.38	0.28	0.685	2.35	0.30	0.826	2.36	0.32	0.986	2.36	0.33	1.161	2.37	0.34	1.388	2.38	0.35	2.119	2.33	0.38	2.896	2.34	0.41	4.109	2.43	0.43
45215	15.899	38.108	0.640	2.31	0.27	0.865	2.28	0.29	1.058	2.27	0.31	1.260	2.29	0.32	1.489	2.31	0.32	1.774	2.34	0.33	2.601	2.41	0.36	3.487	2.46	0.39	4.932	2.50	0.43
29451	15.9	41.66	0.551	2.47	0.27	0.728	2.49	0.29	0.875	2.50	0.29	1.033	2.49	0.30	1.199	2.49	0.30	1.402	2.49	0.32	2.029	2.45	0.33	2.684	2.43	0.34	3.762	2.43	0.35
37222	15.901	39.909	0.528	2.43	0.28	0.714	2.38	0.30	0.877	2.35	0.31	1.052	2.35	0.33	1.250	2.34	0.33	1.508	2.34	0.34	2.303	2.32	0.37	3.145	2.36	0.39	4.453	2.46	0.43
44993	15.901	38.158	0.660	2.31	0.27	0.892	2.28	0.29	1.083	2.27	0.31	1.294	2.29	0.32	1.526	2.31	0.32	1.813	2.34	0.33	2.653	2.42	0.36	3.551	2.47	0.39	5.018	2.51	0.44
29229	15.902	41.71	0.559	2.48	0.27	0.742	2.50	0.28	0.894	2.50	0.29	1.050	2.50	0.29	1.217	2.50	0.30	1.430	2.49	0.31	2.069	2.45	0.33	2.792	2.43	0.34	3.822	2.42	0.35
37000	15.902	39.959	0.545	2.42	0.28	0.740	2.39	0.29	0.918	2.34	0.31	1.106	2.33	0.32	1.314	2.33	0.33	1.596	2.32	0.34	2.444	2.31	0.37	3.328	2.36	0.39	4.692	2.47	0.43
44771	15.903	38.208	0.671	2.30	0.27	0.905	2.28	0.29	1.097	2.27	0.31	1.310	2.29	0.32	1.543	2.32	0.33	1.832	2.35	0.33	2.677	2.42	0.36	3.584	2.47	0.39	5.067	2.51	0.44
29007	15.904	41.76	0.559	2.47	0.27	0.741	2.49	0.28	0.891	2.51	0.29	1.047	2.51	0.29	1.214	2.51	0.30	1.434	2.48	0.31	2.075	2.44	0.32	2.741	2.42	0.34	3.883	2.42	0.35
36778	15.904	40.008	0.559	2.41	0.28	0.741	2.40	0.29	0.947	2.34	0.30	1.144	2.33	0.32	1.366	2.32	0.33	1.658	2.31	0.34	2.548	2.30	0.37	3.460	2.35	0.39	4.853	2.47	0.43
44549	15.905	38.658	0.674	2.30	0.28	0.907	2.28	0.29	1.099	2.27	0.31	1.311	2.29	0.32	1.542	2.32	0.33	1.830	2.35	0.34	2.677	2.42	0.36	3.588	2.47	0.39	5.079	2.51	0.44
28785	15.905	41.81	0.547	2.46	0.27	0.726	2.49	0.28	0.874	2.51	0.29	1.027	2.52	0.29	1.196	2.52	0.29	1.416	2.49	0.30	2.054	2.44	0.32	2.718	2.42	0.33	3.808	2.42	0.35
36556	15.906	40.059	0.567	2.42	0.28	0.775	2.40	0.29	0.964	2.34	0.30	1.165	2.32	0.32	1.382	2.31	0.33	1.693	2.30	0.34	2.609	2.29	0.37	3.595	2.35	0.39	4.998	2.47	0.43
44927	15.907	38.308	0.676	2.30	0.28	0.909	2.27	0.29	1.100	2.27	0.31	1.310	2.30	0.32	1.540	2.33	0.33	1.828	2.35	0.34	2.676	2.42	0.37	3.591	2.47	0.39	5.087	2.51	0.44
28563	15.907	41.86	0.523	2.44	0.27	0.693	2.49	0.28	0.833	2.52	0.29	0.985	2.52	0.29	1.151	2.52	0.29	1.365	2.49	0.30	1.950	2.44	0.32	2.642	2.42	0.33	3.714	2.42	0.35
36334	15.908	40.109	0.571	2.42	0.28	0.781	2.40	0.29	0.972	2.34	0.30	1.175	2.32	0.32	1.404	2.31	0.32	1.710	2.30	0.34	2.638	2.29	0.37	3.570	2.35	0.39	4.975	2.47	0.43
44105	15.908	38.358	0.672	2.29	0.28	0.902	2.27	0.29	1.092	2.27	0.31	1.299	2.30	0.32	1.528	2.33	0.33	1.813	2.36	0.34	2.659	2.42	0.36	3.575	2.47	0.39	5.074	2.51	0.44
28941	15.909	41.91	0.480	2.45	0.27	0.638	2.51	0.29	0.769	2.52	0.29	0.910	2.52	0.29	1.061	2.52	0.30	1.255	2.51	0.30	1.835	2.46	0.32	2.452	2.42	0.33	3.460	2.42	0.35
36112	15.91	40.159	0.572	2.42	0.28	0.782	2.40	0.29	0.972	2.34	0.30	1.175	2.32	0.32	1.404	2.31	0.32	1.711	2.30	0.33	2.639	2.29	0.37	3.573	2.35	0.39	4.979	2.47	0.43
43883	15.91	38.408	0.667	2.29	0.28	0.894	2.28	0.29	1.083	2.28	0.31	1.287	2.30	0.32	1.514	2.33	0.33	1.798	2.36	0.34	2.641	2.42	0.36	3.556	2.47	0.39	5.054	2.51	0.44
28119	15.911	41.96	0.437	2.40	0.27	0.572	2.50	0.29	0.685	2.52	0.30	0.797	2.55	0.29	0.930	2.53	0.31	1.091	2.53	0.32	1.566	2.52	0.33	2.094	2.48	0.34	2.966	2.45	0.35
35890	15.912	40.209	0.571	2.42	0.28	0.778	2.40	0.29	0.968	2.34	0.30	1.169	2.32	0.32	1.396	2.31	0.32	1.700	2.30	0.33	2.623	2.29	0.36	3.554	2.35	0.39	4.958	2.47	0.43
43661	15.912	38.458	0.658	2.29	0.28	0.882	2.28	0.30	1.069	2.28	0.31	1.269	2.31	0.32	1.494	2.34	0.33	1.776	2.36	0.34	2.613	2.42	0.36	3.525	2.46	0.39	5.021	2.50	0.44
35668	15.914	40.259	0.567	2.42	0.28	0.770	2.40	0.29	0.957	2.34	0.30	1.154	2.33	0.32	1.377	2.32	0.31	1.674	2.30	0.34	2.584	2.29	0.36	3.504	2.35	0.39	4.904	2.47	0.43
43439	15.914	38.508	0.646	2.30	0.28	0.867	2.29	0.30	1.051	2.28	0.31	1.247	2.31	0.32	1.469	2.34	0.33	1.748	2.36	0.34	2.577	2.42	0.36	3.482	2.46	0.39	4.972	2.50	0.44
35446	15.915	40.309	0.562	2.41	0.28	0.757	2.40	0.29	0.938	2.34	0.31	1.130	2.33	0.32	1.346	2.32	0.33	1.631	2.31	0.34	2.517	2.29	0.36	3.416	2.35	0.39	4.800	2.47	0.43
43217	15.916	38.558	0.628	2.31	0.28	0.845	2.27	0.31	1.025	2.29	0.32	1.217	2.31	0.32	1.432	2.34	0.33	1.707	2.36	0.34	2.521	2.42	0.36	3.410	2.45	0.39	4.886	2.50	0.43
35224	15.917	40.359	0.557	2.40	0.28	0.742	2.39	0.29	0.913	2.34	0.31	1.095	2.34	0.32	1.300	2.33	0.33	1.568	2.32	0.34	2.412	2.30	0.36	3.288	2.34	0.39	4.63		

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c	a _q	F _o	T _c
33892	15.928	40.656	0.509	2.37	0.29	0.661	2.42	0.31	0.789	2.47	0.32	0.954	2.42	0.34	1.125	2.39	0.35	1.310	2.41	0.35	1.831	2.46	0.37	2.303	2.48	0.40	3.093	2.49	0.42
33870	15.93	40.709	0.481	2.39	0.29	0.612	2.46	0.32	0.740	2.44	0.33	0.895	2.37	0.35	1.027	2.40	0.35	1.190	2.43	0.36	1.640	2.43	0.41	2.058	2.52	0.42	2.671	2.63	0.43
33448	15.932	40.759	0.454	2.43	0.28	0.573	2.47	0.32	0.710	2.52	0.34	0.796	2.48	0.35	0.919	2.47	0.36	1.050	2.48	0.40	1.423	2.58	0.44	1.788	2.64	0.45	2.340	2.65	0.51
33225	15.934	40.805	0.436	2.46	0.28	0.549	2.48	0.32	0.636	2.57	0.34	0.739	2.57	0.35	0.854	2.56	0.37	0.976	2.54	0.42	1.340	2.63	0.45	1.693	2.65	0.52	2.243	2.71	0.52
33004	15.936	40.859	0.427	2.48	0.28	0.539	2.50	0.32	0.623	2.60	0.34	0.729	2.58	0.35	0.842	2.56	0.37	0.969	2.56	0.43	1.362	2.58	0.51	1.760	2.62	0.51	2.428	2.63	0.51
32782	15.938	40.909	0.428	2.50	0.28	0.542	2.58	0.30	0.630	2.60	0.34	0.761	2.58	0.35	0.877	2.56	0.36	1.018	2.51	0.42	1.484	2.58	0.44	1.982	2.66	0.44	2.893	2.50	0.45
32560	15.94	40.959	0.429	2.51	0.28	0.551	2.59	0.29	0.676	2.51	0.33	0.806	2.50	0.34	0.941	2.49	0.36	1.105	2.46	0.41	1.666	2.51	0.41	2.302	2.46	0.42	3.504	2.37	0.44
32338	15.942	41.008	0.434	2.51	0.28	0.569	2.56	0.29	0.723	2.42	0.33	0.851	2.49	0.36	1.187	2.49	0.36	1.187	2.49	0.36	1.819	2.46	0.44	2.565	2.39	0.41	3.971	2.31	0.43
39887	15.943	39.308	0.455	2.37	0.29	0.576	2.43	0.33	0.680	2.44	0.35	0.784	2.46	0.36	0.896	2.48	0.38	1.030	2.51	0.39	1.424	2.53	0.44	1.845	2.57	0.46	2.480	2.64	0.51
32116	15.944	41.059	0.437	2.53	0.28	0.589	2.52	0.32	0.740	2.40	0.33	0.875	2.43	0.34	1.022	2.47	0.35	1.236	2.46	0.36	1.909	2.50	0.36	2.713	2.36	0.41	4.203	2.29	0.43
39665	15.945	39.358	0.460	2.37	0.29	0.583	2.43	0.32	0.690	2.43	0.34	0.795	2.46	0.36	0.912	2.47	0.38	1.051	2.49	0.39	1.459	2.52	0.44	1.895	2.55	0.46	2.552	2.63	0.50
31894	15.945	41.108	0.437	2.54	0.28	0.598	2.50	0.29	0.744	2.41	0.32	0.881	2.42	0.38	1.080	2.45	0.34	1.258	2.44	0.36	1.939	2.50	0.36	2.765	2.35	0.41	4.277	2.28	0.43
39443	15.947	39.408	0.465	2.37	0.29	0.589	2.42	0.32	0.700	2.42	0.34	0.809	2.45	0.36	0.929	2.46	0.37	1.074	2.48	0.39	1.496	2.51	0.43	1.944	2.55	0.46	2.629	2.64	0.48
31672	15.947	41.158	0.436	2.55	0.28	0.596	2.50	0.29	0.738	2.41	0.32	0.873	2.43	0.33	1.020	2.45	0.35	1.257	2.43	0.36	1.925	2.49	0.36	2.745	2.35	0.41	4.252	2.28	0.43
39221	15.949	39.458	0.471	2.36	0.29	0.596	2.42	0.32	0.710	2.42	0.34	0.823	2.44	0.36	0.947	2.45	0.37	1.088	2.47	0.39	1.538	2.51	0.43	1.997	2.55	0.45	2.713	2.63	0.47
31450	15.949	41.208	0.431	2.54	0.28	0.583	2.51	0.29	0.720	2.43	0.32	0.848	2.45	0.34	0.991	2.47	0.35	1.219	2.45	0.36	1.857	2.51	0.36	2.639	2.36	0.41	4.108	2.29	0.43
38999	15.951	39.508	0.479	2.36	0.29	0.606	2.42	0.32	0.725	2.41	0.34	0.844	2.43	0.36	0.972	2.44	0.37	1.131	2.45	0.38	1.594	2.49	0.43	2.076	2.54	0.45	2.833	2.63	0.47
31228	15.951	41.258	0.424	2.54	0.28	0.560	2.53	0.30	0.686	2.48	0.33	0.801	2.49	0.34	0.940	2.50	0.36	1.148	2.49	0.37	1.720	2.53	0.37	2.416	2.40	0.41	3.741	2.32	0.43
38777	15.952	39.558	0.484	2.35	0.29	0.612	2.42	0.32	0.732	2.41	0.34	0.855	2.43	0.35	0.988	2.43	0.37	1.153	2.44	0.38	1.636	2.48	0.42	1.928	2.53	0.44	2.907	2.62	0.46
31006	15.953	41.308	0.417	2.54	0.28	0.535	2.57	0.30	0.644	2.54	0.33	0.750	2.55	0.35	0.880	2.53	0.37	1.049	2.49	0.41	1.525	2.53	0.41	2.092	2.48	0.42	3.157	2.40	0.43
46326	15.953	37.857	0.406	2.45	0.27	0.532	2.39	0.31	0.628	2.42	0.32	0.739	2.42	0.38	0.850	2.44	0.35	0.986	2.47	0.36	1.396	2.47	0.41	1.848	2.50	0.44	2.553	2.55	0.46
38655	15.954	39.608	0.493	2.35	0.29	0.627	2.40	0.32	0.747	2.41	0.34	0.876	2.42	0.35	1.015	2.42	0.36	1.191	2.43	0.38	1.701	2.46	0.42	2.224	2.58	0.44	3.055	2.61	0.46
30784	15.955	41.358	0.414	2.52	0.28	0.525	2.55	0.32	0.612	2.60	0.34	0.709	2.62	0.36	0.841	2.56	0.37	0.970	2.55	0.41	1.357	2.60	0.43	1.794	2.52	0.44	2.579	2.52	0.45
46104	15.955	37.907	0.450	2.39	0.29	0.582	2.39	0.30	0.704	2.37	0.32	0.829	2.39	0.33	0.968	2.39	0.34	1.141	2.40	0.35	1.661	2.44	0.38	2.226	2.42	0.42	3.115	2.49	0.44
38933	15.956	39.658	0.501	2.35	0.29	0.641	2.38	0.32	0.763	2.40	0.33	0.895	2.42	0.35	1.039	2.42	0.36	1.223	2.43	0.37	1.757	2.45	0.42	2.316	2.51	0.43	3.263	2.55	0.45
30362	15.957	41.418	0.418	2.50	0.28	0.528	2.54	0.32	0.607	2.62	0.34	0.730	2.55	0.35	0.824	2.61	0.36	0.945	2.55	0.40	1.289	2.62	0.43	1.657	2.61	0.44	2.273	2.61	0.46
45882	15.957	37.957	0.498	2.34	0.28	0.653	2.34	0.30	0.788	2.35	0.31	0.941	2.35	0.32	1.109	2.36	0.33	1.321	2.36	0.34	1.945	2.40	0.37	2.620	2.43	0.39	3.717	2.47	0.43
38111	15.958	39.708	0.513	2.35	0.28	0.661	2.36	0.31	0.788	2.39	0.33	0.928	2.40	0.34	1.080	2.41	0.35	1.271	2.44	0.37	1.857	2.41	0.41	2.520	2.43	0.43	3.566	2.47	0.45
30340	15.959	41.458	0.431	2.50	0.28	0.546	2.53	0.32	0.657	2.52	0.34	0.752	2.57	0.34	0.853	2.60	0.35	0.976	2.61	0.36	1.332	2.57	0.42	1.704	2.59	0.43	2.310	2.59	0.44
45660	15.959	38.007	0.540	2.34	0.27	0.716	2.32	0.29	0.865	2.32	0.31	1.031	2.33	0.32	1.217	2.34	0.33	1.453	2.35	0.34	2.142	2.40	0.36	2.881	2.43	0.39	4.063	2.48	0.43
37889	15.96	39.758	0.529	2.35	0.28	0.691	2.34	0.31	0.826	2.37	0.32	0.977	2.37	0.34	1.144	2.40	0.35	1.362	2.42	0.36	2.030	2.37	0.38	2.767	2.38	0.42	3.928	2.44	0.44
30118	15.961	41.508	0.453	2.46	0.28	0.593	2.49	0.30	0.702	2.52	0.32	0.807	2.56	0.33	0.928	2.55	0.34	1.073	2.56	0.35	1.495	2.55	0.37	1.948	2.54	0.38	2.697	2.47	0.41
45438	15.961	38.057	0.573	2.34	0.27	0.765	2.31	0.29	0.929	2.30	0.31	1.110	2.31	0.32	1.311	2.33	0.33	1.562	2.35	0.34	2.296	2.41	0.36	3.073	2.45	0.39	4.316	2.49	0.43
37667	15.962	39.808	0.540	2.38	0.28	0.720	2.33	0.31	0.876	2.33	0.32	1.041	2.35	0.33	1.222	2.36	0.34	1.451	2.39	0.35	2.218	2.34	0.37	3.030	2.35	0.41	4.299	2.46	0.43
45216	15.963	38.107	0.605	2.34	0.27	0.813	2.31	0.29	0.989	2.29	0.31	1.185	2.30	0.32	1.389	2.32	0.33	1.670	2.34	0.34	2.446	2.41	0.36	3.269	2.45	0.39	4.592	2.50	0.43
29896	15.963	41.558	0.491	2.40	0.28	0.641	2.51	0.29	0.764	2.52	0.30	0.896	2.52	0.32	1.037	2.52	0.33	1.215	2.52	0.33	1.740	2.48	0.35	2.279	2.48	0.35	3.198	2.46	0.36
37445	15.964	39.858	0.547	2.42	0.28	0.744	2.36	0.29	0.912	2.34	0.31	1.096	2.38	0.32	1.294	2.34	0.33	1.557	2.35	0.34	2.383	2.38	0.37	3.250	2.36	0.39	4.593	2.47	0.43
44994	15.965	38.157	0.631	2.32	0.27	0.849	2.29	0.29	1.032	2.28	0.31	1.236	2.29	0.32	1.459	2.32	0.33	1.737	2.34	0.34	2.541	2.41	0.36	3.393	2.46	0.39	4.778	2.50	0.43
29674	15.965	41.608	0.523	2.46	0.27	0.690	2.49	0.29	0.825	2.51	0.29	0.976	2.50	0.30	1.142	2.47	0.31	1.343	2.48	0.32	1.921	2.47	0.33	2.551	2.44	0.34	3.584	2.44	0.36
37223	15.966	39.908	0.559	2.42	0.28	0.761	2.38	0.29	0.942	2.33	0.31	1.135	2.33	0.32	1.342	2.34	0.33	1.638	2.31	0.34	2.504	2.31	0.37	3.405	2.36	0.39	4.789	2.48	0.43
44772	15.966	38.207	0.650	2.31	0.28	0.876	2.28	0.29	1.064	2.27	0.31	1.272	2.29	0.32	1.500	2.32	0.33	1.782	2.34	0.34	2.604	2.42	0.36	3.482	2.46	0			

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
36335	15.973	40.107	0.570	2.42	0.28	0.778	2.40	0.29	0.968	2.34	0.30	1.170	2.32	0.32	1.398	2.31	0.33	1.701	2.30	0.34	2.621	2.29	0.37	3.548	2.35	0.39	4.950	2.47	0.43
43884	15.974	38.407	0.682	2.30	0.28	0.916	2.27	0.29	1.108	2.27	0.31	1.318	2.30	0.32	1.549	2.33	0.33	1.839	2.36	0.34	2.692	2.42	0.37	3.614	2.47	0.39	5.115	2.51	0.44
28864	15.974	41.868	0.517	2.44	0.27	0.689	2.49	0.28	0.831	2.51	0.29	0.992	2.52	0.29	1.150	2.51	0.29	1.364	2.49	0.30	1.991	2.44	0.32	2.644	2.42	0.33	3.719	2.42	0.35
36113	15.975	40.157	0.564	2.42	0.28	0.769	2.40	0.29	0.957	2.34	0.30	1.155	2.33	0.32	1.380	2.32	0.33	1.677	2.30	0.34	2.582	2.29	0.37	3.500	2.35	0.39	4.896	2.47	0.43
43662	15.976	38.457	0.680	2.30	0.28	0.914	2.27	0.29	1.104	2.27	0.31	1.313	2.30	0.32	1.543	2.33	0.33	1.832	2.36	0.34	2.687	2.42	0.37	3.611	2.47	0.39	5.112	2.51	0.44
28842	15.976	41.908	0.475	2.45	0.27	0.634	2.51	0.28	0.766	2.52	0.29	0.908	2.52	0.29	1.060	2.52	0.29	1.256	2.51	0.30	1.840	2.46	0.32	2.459	2.47	0.33	3.471	2.42	0.35
35891	15.977	40.207	0.555	2.42	0.28	0.753	2.40	0.29	0.936	2.34	0.30	1.129	2.33	0.32	1.348	2.32	0.33	1.634	2.31	0.34	2.515	2.30	0.36	3.415	2.35	0.39	4.798	2.47	0.43
43440	15.978	38.507	0.671	2.29	0.28	0.903	2.27	0.29	1.092	2.27	0.31	1.296	2.30	0.32	1.525	2.33	0.33	1.811	2.36	0.34	2.663	2.42	0.36	3.586	2.47	0.39	5.088	2.51	0.44
28120	15.978	41.958	0.433	2.40	0.27	0.569	2.50	0.29	0.681	2.52	0.29	0.795	2.55	0.29	0.929	2.52	0.31	1.091	2.52	0.31	1.572	2.51	0.33	2.106	2.47	0.34	2.984	2.45	0.35
35869	15.979	40.257	0.545	2.42	0.28	0.734	2.40	0.29	0.908	2.35	0.31	1.094	2.34	0.32	1.303	2.33	0.33	1.576	2.32	0.34	2.422	2.30	0.36	3.297	2.35	0.39	4.653	2.47	0.43
43218	15.979	38.557	0.664	2.29	0.28	0.893	2.27	0.30	1.080	2.28	0.31	1.281	2.31	0.32	1.508	2.34	0.33	1.791	2.36	0.34	2.639	2.42	0.36	3.559	2.46	0.39	5.059	2.50	0.44
27898	15.98	42.008	0.390	2.40	0.27	0.507	2.45	0.29	0.598	2.52	0.30	0.697	2.52	0.31	0.793	2.56	0.31	0.921	2.57	0.32	1.292	2.56	0.34	1.692	2.54	0.35	2.948	2.53	0.36
35447	15.981	40.307	0.535	2.41	0.28	0.713	2.39	0.29	0.875	2.35	0.31	1.047	2.35	0.32	1.243	2.34	0.33	1.500	2.33	0.34	2.308	2.30	0.37	3.140	2.34	0.39	4.446	2.45	0.43
42966	15.981	38.607	0.650	2.30	0.28	0.874	2.27	0.30	1.058	2.28	0.31	1.254	2.31	0.32	1.477	2.34	0.33	1.758	2.36	0.34	2.592	2.42	0.36	3.505	2.46	0.39	5.001	2.50	0.44
35225	15.983	40.357	0.528	2.39	0.28	0.692	2.37	0.30	0.837	2.36	0.32	0.989	2.38	0.33	1.170	2.37	0.34	1.398	2.37	0.35	2.132	2.33	0.37	2.945	2.30	0.40	4.163	2.42	0.43
42774	15.983	38.657	0.633	2.31	0.28	0.850	2.27	0.31	1.030	2.29	0.32	1.223	2.31	0.32	1.438	2.34	0.33	1.713	2.36	0.34	2.550	2.42	0.36	3.423	2.45	0.39	4.905	2.50	0.44
35003	15.985	40.407	0.524	2.35	0.28	0.676	2.35	0.31	0.799	2.39	0.32	0.941	2.39	0.33	1.092	2.41	0.34	1.304	2.39	0.35	1.929	2.38	0.38	2.664	2.32	0.41	3.856	2.34	0.43
42552	15.985	38.707	0.605	2.33	0.28	0.812	2.29	0.31	0.986	2.30	0.32	1.172	2.32	0.33	1.375	2.35	0.33	1.638	2.37	0.34	2.418	2.42	0.37	3.276	2.45	0.39	4.706	2.50	0.43
34781	15.987	40.457	0.521	2.33	0.28	0.676	2.33	0.31	0.796	2.37	0.33	0.932	2.38	0.33	1.076	2.40	0.34	1.260	2.43	0.35	1.757	2.49	0.38	2.369	2.44	0.43	3.387	2.41	0.44
42330	15.987	38.757	0.577	2.34	0.28	0.765	2.32	0.31	0.924	2.33	0.32	1.094	2.34	0.33	1.283	2.36	0.34	1.523	2.38	0.35	2.232	2.43	0.37	3.010	2.46	0.39	4.312	2.51	0.44
34559	15.989	40.507	0.524	2.32	0.29	0.678	2.35	0.31	0.802	2.41	0.32	0.943	2.42	0.33	1.092	2.44	0.34	1.278	2.46	0.35	1.826	2.47	0.36	2.364	2.49	0.38	3.201	2.48	0.43
42108	15.989	38.807	0.549	2.35	0.29	0.713	2.35	0.31	0.853	2.37	0.33	1.002	2.38	0.34	1.170	2.38	0.35	1.378	2.41	0.36	1.985	2.46	0.38	2.640	2.47	0.42	3.718	2.55	0.45
34337	15.99	40.557	0.524	2.33	0.29	0.683	2.39	0.31	0.816	2.45	0.32	0.961	2.46	0.33	1.121	2.46	0.34	1.330	2.44	0.34	1.859	2.46	0.36	2.399	2.47	0.37	3.215	2.46	0.41
34115	15.992	40.607	0.513	2.36	0.29	0.671	2.42	0.31	0.806	2.47	0.32	0.932	2.46	0.33	1.135	2.44	0.34	1.316	2.44	0.35	1.857	2.45	0.36	2.332	2.52	0.37	3.118	2.48	0.41
33893	15.994	40.657	0.494	2.39	0.29	0.640	2.46	0.31	0.770	2.48	0.32	0.936	2.47	0.34	1.089	2.40	0.34	1.265	2.43	0.35	1.771	2.47	0.36	2.196	2.56	0.37	2.940	2.53	0.41
33671	15.996	40.707	0.466	2.42	0.29	0.593	2.48	0.32	0.725	2.44	0.33	0.871	2.37	0.34	0.987	2.41	0.35	1.156	2.43	0.36	1.576	2.46	0.40	1.966	2.56	0.42	2.532	2.65	0.43
41220	15.996	39.006	0.488	2.35	0.29	0.613	2.42	0.32	0.725	2.43	0.34	0.833	2.46	0.35	0.951	2.48	0.37	1.098	2.50	0.38	1.520	2.53	0.40	1.969	2.57	0.46	2.639	2.66	0.48
40998	15.998	39.056	0.485	2.35	0.29	0.610	2.42	0.32	0.723	2.43	0.34	0.830	2.46	0.35	0.948	2.48	0.37	1.094	2.50	0.38	1.515	2.53	0.44	1.965	2.56	0.46	2.634	2.66	0.48
33449	15.998	40.757	0.446	2.46	0.28	0.557	2.48	0.32	0.656	2.52	0.34	0.784	2.45	0.35	0.895	2.48	0.36	1.019	2.48	0.40	1.373	2.60	0.43	1.718	2.60	0.51	2.233	2.66	0.52
40776	16	39.106	0.486	2.35	0.29	0.613	2.42	0.32	0.726	2.42	0.34	0.835	2.45	0.36	0.955	2.47	0.37	1.103	2.49	0.38	1.533	2.52	0.44	1.993	2.55	0.46	2.678	2.65	0.48
33227	16	40.807	0.423	2.49	0.28	0.594	2.49	0.32	0.616	2.59	0.34	0.724	2.55	0.35	0.829	2.57	0.37	0.947	2.56	0.42	1.295	2.64	0.45	1.628	2.66	0.52	2.151	2.72	0.53
40554	16.002	39.156	0.488	2.35	0.29	0.618	2.42	0.32	0.732	2.42	0.34	0.845	2.45	0.36	0.966	2.46	0.37	1.118	2.48	0.38	1.560	2.51	0.44	2.033	2.54	0.46	2.747	2.64	0.48
33005	16.002	40.857	0.415	2.50	0.28	0.526	2.51	0.32	0.605	2.61	0.34	0.712	2.58	0.35	0.816	2.61	0.36	0.941	2.57	0.43	1.321	2.64	0.45	1.704	2.62	0.52	2.353	2.62	0.51
40332	16.004	39.206	0.493	2.35	0.29	0.626	2.41	0.32	0.742	2.42	0.34	0.859	2.44	0.36	0.982	2.46	0.37	1.140	2.47	0.42	1.596	2.50	0.43	2.086	2.52	0.45	2.834	2.63	0.47
32783	16.004	40.907	0.414	2.52	0.28	0.529	2.57	0.30	0.613	2.61	0.34	0.743	2.54	0.35	0.853	2.57	0.36	0.989	2.52	0.42	1.445	2.59	0.43	1.937	2.56	0.44	2.888	2.49	0.45
40110	16.006	39.256	0.497	2.35	0.29	0.634	2.40	0.32	0.752	2.41	0.34	0.873	2.43	0.36	0.998	2.45	0.37	1.162	2.47	0.38	1.639	2.48	0.43	2.144	2.52	0.45	2.930	2.62	0.47
32539	16.008	41.007	0.424	2.53	0.28	0.560	2.55	0.29	0.656	2.58	0.32	0.788	2.50	0.34	0.920	2.50	0.35	1.082	2.46	0.41	1.636	2.51	0.41	2.270	2.45	0.42	3.470	2.36	0.43
39888	16.008	39.306	0.505	2.35	0.29	0.645	2.38	0.32	0.766	2.40	0.34	0.892	2.42	0.35	1.023	2.44	0.36	1.190	2.46	0.38	1.692	2.47	0.43	2.213	2.52	0.45	3.039	2.61	0.46
32339	16.008	41.007	0.424	2.53	0.28	0.560	2.55	0.29	0.656	2.58	0.32	0.788	2.50	0.34	0.920	2.50	0.35	1.082	2.46	0.41	1.636	2.51	0.41	2.270	2.45	0.42	3.470	2.36	0.43
39666	16.01	39.356	0.512	2.35	0.29	0.656	2.38	0.32	0.778	2.40	0.34	0.911	2.41	0.35	1.049	2.43	0.36	1.222	2.45	0.37	1.746	2.45	0.42	2.287	2.51	0.44	3.157	2.60	0.46
32117	16.01	41.057	0.428	2.54	0.28	0.591	2.52	0.29	0.729	2.40	0.33	0.861	2.43	0.33	1.007	2.45	0.34	1.217	2.46	0.36	1.896	2.50	0.36	2.703	2.35	0.41			

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
38556	16.019	39.606	0.549	2.35	0.28	0.722	2.33	0.31	0.868	2.34	0.33	1.026	2.36	0.34	1.199	2.38	0.35	1.423	2.40	0.36	2.076	2.42	0.38	2.772	2.47	0.42	3.922	2.51	0.44
31007	16.02	41.307	0.409	2.55	0.28	0.529	2.56	0.30	0.636	2.54	0.33	0.743	2.54	0.35	0.868	2.54	0.36	1.043	2.48	0.40	1.525	2.52	0.41	2.099	2.47	0.42	3.179	2.39	0.43
45883	16.022	37.955	0.472	2.36	0.28	0.616	2.37	0.30	0.748	2.36	0.32	0.890	2.37	0.33	1.049	2.37	0.34	1.252	2.37	0.35	1.857	2.39	0.37	2.518	2.41	0.39	3.568	2.44	0.43
38334	16.021	39.656	0.555	2.35	0.28	0.732	2.32	0.31	0.884	2.34	0.32	1.049	2.35	0.34	1.230	2.36	0.35	1.458	2.39	0.36	2.140	2.43	0.38	2.878	2.46	0.41	4.091	2.53	0.44
30785	16.022	41.357	0.405	2.53	0.28	0.517	2.54	0.32	0.603	2.60	0.34	0.700	2.61	0.35	0.832	2.65	0.36	0.962	2.55	0.41	1.351	2.59	0.43	1.793	2.57	0.43	2.591	2.51	0.44
40561	16.022	38.005	0.509	2.34	0.28	0.670	2.34	0.29	0.806	2.35	0.31	0.963	2.35	0.32	1.139	2.35	0.33	1.360	2.35	0.34	2.017	2.39	0.36	2.726	2.41	0.38	3.828	2.46	0.43
38112	16.023	39.706	0.565	2.34	0.28	0.750	2.31	0.31	0.909	2.32	0.32	1.080	2.34	0.33	1.267	2.34	0.34	1.503	2.40	0.35	2.202	2.44	0.38	2.982	2.46	0.41	4.273	2.52	0.43
45439	16.024	38.055	0.540	2.34	0.27	0.715	2.32	0.29	0.862	2.33	0.31	1.027	2.33	0.32	1.212	2.34	0.33	1.448	2.35	0.34	2.135	2.40	0.36	2.863	2.42	0.39	4.009	2.48	0.43
37890	16.026	41.457	0.423	2.50	0.29	0.539	2.52	0.32	0.648	2.52	0.33	0.743	2.57	0.34	0.843	2.61	0.35	1.064	2.61	0.36	1.393	2.61	0.37	1.896	2.58	0.41	2.804	2.58	0.44
30941	16.026	39.856	0.574	2.42	0.28	0.824	2.30	0.29	0.998	2.30	0.31	1.196	2.30	0.32	1.410	2.33	0.33	1.678	2.34	0.34	2.448	2.41	0.37	3.264	2.46	0.39	4.577	2.50	0.43
44773	16.026	38.105	0.568	2.35	0.27	0.754	2.32	0.29	0.912	2.32	0.31	1.090	2.32	0.32	1.284	2.33	0.33	1.528	2.35	0.34	2.237	2.41	0.37	2.984	2.44	0.39	4.164	2.49	0.43
37668	16.027	39.806	0.572	2.40	0.28	0.771	2.36	0.29	0.949	2.32	0.31	1.133	2.36	0.32	1.335	2.35	0.33	1.593	2.37	0.34	2.440	2.34	0.37	3.330	2.37	0.40	4.701	2.49	0.43
30119	16.028	41.507	0.445	2.47	0.28	0.585	2.49	0.30	0.694	2.52	0.32	0.798	2.56	0.33	0.919	2.55	0.34	1.064	2.56	0.35	1.487	2.55	0.36	1.941	2.53	0.37	2.692	2.47	0.41
44995	16.028	38.155	0.590	2.35	0.27	0.786	2.32	0.29	0.953	2.31	0.31	1.141	2.31	0.32	1.344	2.33	0.33	1.595	2.35	0.34	2.330	2.41	0.37	3.102	2.45	0.39	4.331	2.50	0.43
37446	16.029	39.856	0.574	2.42	0.28	0.784	2.36	0.29	0.963	2.38	0.31	1.161	2.32	0.32	1.364	2.34	0.33	1.662	2.32	0.34	2.542	2.31	0.37	3.459	2.36	0.40	4.858	2.48	0.43
44773	16.03	38.205	0.616	2.34	0.28	0.824	2.30	0.29	0.998	2.30	0.31	1.196	2.30	0.32	1.410	2.33	0.33	1.678	2.34	0.34	2.448	2.41	0.37	3.264	2.46	0.39	4.577	2.50	0.43
37224	16.031	39.906	0.577	2.42	0.28	0.786	2.38	0.29	0.972	2.32	0.31	1.173	2.32	0.32	1.393	2.32	0.33	1.666	2.30	0.34	2.598	2.30	0.37	3.527	2.35	0.39	4.834	2.48	0.43
29675	16.032	41.607	0.516	2.44	0.27	0.682	2.49	0.29	0.819	2.51	0.29	0.970	2.50	0.30	1.136	2.47	0.31	1.337	2.48	0.32	1.917	2.47	0.36	2.547	2.44	0.34	3.592	2.43	0.36
44551	16.032	38.255	0.637	2.32	0.28	0.855	2.29	0.29	1.036	2.29	0.31	1.240	2.29	0.32	1.462	2.32	0.33	1.738	2.34	0.34	2.538	2.41	0.36	3.388	2.46	0.39	4.773	2.50	0.43
37002	16.033	39.956	0.576	2.42	0.28	0.785	2.39	0.29	0.974	2.33	0.30	1.175	2.32	0.32	1.401	2.31	0.33	1.704	2.30	0.34	2.617	2.29	0.37	3.547	2.35	0.39	4.954	2.48	0.43
29453	16.034	41.657	0.539	2.45	0.27	0.717	2.48	0.29	0.864	2.50	0.29	1.022	2.49	0.29	1.188	2.49	0.30	1.392	2.49	0.31	2.023	2.45	0.36	2.680	2.43	0.34	3.759	2.42	0.36
44329	16.034	38.305	0.654	2.31	0.28	0.880	2.28	0.29	1.067	2.28	0.31	1.275	2.29	0.32	1.501	2.32	0.33	1.781	2.35	0.34	2.600	2.42	0.36	3.477	2.46	0.39	4.911	2.51	0.44
36780	16.035	40.006	0.572	2.42	0.28	0.779	2.39	0.29	0.969	2.34	0.30	1.168	2.32	0.32	1.394	2.31	0.33	1.695	2.30	0.34	2.604	2.42	0.36	3.534	2.47	0.39	4.933	2.47	0.43
44107	16.036	38.355	0.665	2.31	0.28	0.898	2.28	0.29	1.087	2.27	0.31	1.297	2.29	0.32	1.585	2.32	0.33	1.809	2.35	0.34	2.641	2.42	0.36	3.534	2.47	0.39	4.998	2.51	0.44
29231	16.036	41.707	0.547	2.46	0.27	0.731	2.49	0.28	0.883	2.50	0.29	1.039	2.51	0.29	1.206	2.51	0.29	1.423	2.49	0.30	2.063	2.44	0.32	2.728	2.42	0.34	3.820	2.42	0.35
36558	16.037	40.056	0.563	2.42	0.28	0.767	2.40	0.29	0.954	2.34	0.30	1.152	2.33	0.32	1.375	2.32	0.33	1.670	2.31	0.34	2.565	2.30	0.37	3.479	2.35	0.39	4.871	2.47	0.43
43885	16.037	38.405	0.677	2.30	0.28	0.912	2.27	0.29	1.103	2.27	0.31	1.315	2.29	0.32	1.545	2.33	0.33	1.833	2.35	0.34	2.678	2.42	0.37	3.586	2.47	0.39	5.073	2.51	0.44
29009	16.038	41.757	0.545	2.45	0.27	0.731	2.49	0.28	0.882	2.50	0.28	1.037	2.51	0.29	1.205	2.51	0.29	1.428	2.49	0.30	2.070	2.44	0.32	2.737	2.42	0.33	3.832	2.42	0.35
36336	16.039	40.106	0.552	2.42	0.28	0.749	2.40	0.29	0.932	2.34	0.30	1.124	2.33	0.32	1.342	2.32	0.33	1.626	2.31	0.34	2.486	2.30	0.37	3.389	2.35	0.39	4.762	2.47	0.43
43863	16.039	38.455	0.682	2.30	0.28	0.918	2.27	0.29	1.109	2.28	0.31	1.321	2.30	0.32	1.562	2.33	0.33	1.841	2.36	0.34	2.692	2.42	0.37	3.608	2.47	0.39	5.102	2.51	0.44
29787	16.04	41.807	0.536	2.44	0.27	0.715	2.48	0.28	0.865	2.50	0.28	1.020	2.52	0.29	1.190	2.51	0.29	1.470	2.49	0.30	2.051	2.43	0.32	2.717	2.42	0.33	3.809	2.42	0.35
36114	16.04	40.156	0.559	2.43	0.28	0.729	2.40	0.29	0.904	2.34	0.31	1.088	2.34	0.32	1.297	2.33	0.33	1.570	2.32	0.34	2.405	2.31	0.37	3.274	2.35	0.39	4.618	2.47	0.43
43441	16.041	38.505	0.681	2.30	0.28	0.917	2.27	0.29	1.108	2.27	0.31	1.318	2.30	0.32	1.548	2.33	0.33	1.838	2.36	0.34	2.692	2.42	0.37	3.614	2.47	0.39	5.113	2.51	0.44
28565	16.041	41.857	0.509	2.44	0.27	0.683	2.48	0.28	0.827	2.51	0.28	0.980	2.52	0.29	1.147	2.51	0.29	1.362	2.49	0.30	1.990	2.44	0.31	2.645	2.42	0.33	3.722	2.42	0.35
43219	16.043	38.555	0.680	2.30	0.28	0.915	2.27	0.29	1.105	2.28	0.31	1.313	2.30	0.32	1.543	2.33	0.33	1.832	2.36	0.34	2.689	2.42	0.37	3.614	2.47	0.39	5.116	2.51	0.44
28343	16.044	41.907	0.468	2.45	0.27	0.628	2.51	0.28	0.761	2.52	0.29	0.904	2.52	0.29	1.057	2.52	0.29	1.255	2.50	0.30	1.844	2.45	0.32	2.465	2.43	0.33	3.482	2.42	0.35
35670	16.044	40.256	0.512	2.43	0.28	0.704	2.39	0.29	0.825	2.37	0.32	0.983	2.37	0.33	1.162	2.37	0.34	1.394	2.37	0.35	2.137	2.32	0.37	2.930	2.32	0.40	4.157	2.43	0.43
42997	16.045	38.605	0.675	2.30	0.28	0.909	2.27	0.30	1.098	2.28	0.31	1.303	2.30	0.32	1.592	2.34	0.33	1.820	2.36	0.34	2.676	2.42	0.37	3.601	2.47	0.39	5.106	2.51	0.44
28121	16.046	41.957	0.426	2.40	0.27	0.563	2.50	0.29	0.676	2.52	0.29	0.791	2.55	0.29	0.925	2.53	0.30	1.089	2.52	0.31	1.576	2.50	0.32	2.117	2.46	0.33	3.001	2.44	0.35
35448	16.046	40.306	0.502	2.39	0.28	0.653	2.37	0.30	0.780	2.39	0.32	0.923	2.40	0.33	1.088	2.39	0.35	1.293	2.39	0.35	1.943	2.36	0.32	2.717	2.30	0.41	3.850	2.39	0.43
42775	16.047	38.655	0.668	2.30	0.28	0.898	2.27	0.30	1.085	2.28	0.31	1.286	2.31	0.32	1.513	2.34	0.33	1.797	2.36	0.34	2.647	2.42	0.36	3.568	2.46	0			

ID	LON	LAT	T _n =30			T _n =50			T _n =72			T _n =101			T _n =140			T _n =201			T _n =475			T _n =975			T _n =2475		
			a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c	a _g	F _o	T _c
34338	16.056	40.556	0.505	2.35	0.29	0.656	2.43	0.31	0.786	2.47	0.32	0.927	2.48	0.33	1.086	2.46	0.34	1.275	2.45	0.35	1.791	2.46	0.36	2.669	2.51	0.37	3.038	2.52	0.38
34116	16.058	40.606	0.498	2.37	0.29	0.653	2.46	0.31	0.786	2.47	0.32	0.937	2.45	0.33	1.101	2.42	0.34	1.281	2.44	0.35	1.807	2.45	0.36	2.243	2.54	0.36	2.990	2.54	0.38
41443	16.059	38.955	0.539	2.36	0.32	0.821	2.39	0.33	0.955	2.41	0.35	1.101	2.43	0.36	1.282	2.46	0.37	1.282	2.46	0.37	1.825	2.46	0.42	2.383	2.52	0.44	3.261	2.51	0.46
33894	16.05	40.656	0.479	2.40	0.29	0.623	2.49	0.34	0.756	2.47	0.32	0.916	2.40	0.34	1.059	2.42	0.36	1.233	2.44	0.35	1.725	2.46	0.36	2.136	2.57	0.37	2.846	2.58	0.38
41221	16.061	39.005	0.532	2.36	0.29	0.683	2.37	0.32	0.805	2.40	0.33	0.937	2.42	0.35	1.077	2.44	0.36	1.253	2.47	0.37	1.777	2.47	0.43	2.321	2.52	0.45	3.165	2.62	0.47
33872	16.062	40.706	0.452	2.45	0.28	0.578	2.50	0.32	0.712	2.43	0.33	0.850	2.38	0.34	0.974	2.41	0.35	1.126	2.44	0.36	1.524	2.48	0.40	1.895	2.58	0.41	2.436	2.67	0.43
40999	16.062	39.555	0.531	2.36	0.29	0.683	2.37	0.32	0.806	2.40	0.33	0.941	2.41	0.35	1.083	2.41	0.35	1.261	2.46	0.37	1.792	2.46	0.42	2.343	2.52	0.44	3.210	2.61	0.46
33450	16.064	40.756	0.428	2.49	0.28	0.544	2.48	0.33	0.645	2.51	0.34	0.770	2.44	0.35	0.873	2.49	0.36	0.991	2.48	0.40	1.334	2.60	0.43	1.663	2.59	0.51	2.156	2.66	0.52
40777	16.064	39.105	0.535	2.36	0.29	0.689	2.37	0.32	0.816	2.39	0.33	0.953	2.41	0.35	1.100	2.42	0.36	1.265	2.45	0.37	1.835	2.45	0.42	2.400	2.51	0.44	3.314	2.60	0.46
33228	16.066	40.806	0.411	2.51	0.28	0.522	2.50	0.32	0.599	2.60	0.34	0.709	2.55	0.35	0.806	2.59	0.37	0.920	2.57	0.42	1.256	2.64	0.45	1.576	2.67	0.53	2.080	2.71	0.53
40555	16.066	39.155	0.540	2.35	0.29	0.698	2.36	0.32	0.829	2.39	0.33	0.971	2.40	0.35	1.125	2.41	0.36	1.317	2.43	0.37	1.887	2.44	0.42	2.481	2.50	0.44	3.449	2.59	0.45
33006	16.068	40.856	0.404	2.52	0.28	0.514	2.52	0.32	0.591	2.61	0.34	0.696	2.58	0.35	0.794	2.63	0.36	0.914	2.58	0.43	1.284	2.64	0.45	1.655	2.62	0.52	2.291	2.62	0.52
40333	16.068	39.205	0.548	2.35	0.29	0.710	2.36	0.32	0.847	2.38	0.33	0.994	2.39	0.35	1.155	2.40	0.35	1.358	2.42	0.36	1.948	2.43	0.42	2.574	2.49	0.43	3.602	2.57	0.45
32784	16.07	40.906	0.404	2.54	0.28	0.518	2.57	0.30	0.588	2.62	0.34	0.726	2.54	0.35	0.890	2.58	0.36	0.964	2.53	0.42	1.410	2.59	0.43	1.897	2.56	0.44	2.789	2.48	0.45
40111	16.07	39.255	0.555	2.35	0.29	0.723	2.35	0.32	0.864	2.37	0.33	1.017	2.38	0.34	1.186	2.39	0.35	1.396	2.41	0.36	2.012	2.46	0.39	2.675	2.47	0.43	3.766	2.55	0.45
32562	16.072	40.956	0.409	2.54	0.28	0.529	2.58	0.30	0.647	2.52	0.33	0.772	2.50	0.34	0.899	2.51	0.35	1.057	2.46	0.41	1.609	2.51	0.41	2.241	2.45	0.42	3.437	2.36	0.43
39889	16.072	39.305	0.564	2.35	0.29	0.739	2.33	0.32	0.885	2.36	0.33	1.044	2.37	0.34	1.219	2.38	0.35	1.441	2.40	0.36	2.087	2.45	0.38	2.784	2.46	0.42	3.943	2.54	0.44
32340	16.074	41.006	0.415	2.55	0.28	0.551	2.55	0.29	0.696	2.43	0.33	0.818	2.45	0.34	0.960	2.46	0.35	1.143	2.49	0.36	1.782	2.52	0.36	2.529	2.38	0.41	3.936	2.30	0.43
39867	16.074	39.355	0.573	2.34	0.29	0.755	2.32	0.32	0.909	2.34	0.33	1.072	2.36	0.34	1.256	2.38	0.35	1.487	2.39	0.36	2.165	2.44	0.38	2.902	2.45	0.42	4.129	2.53	0.44
32118	16.076	41.056	0.419	2.55	0.28	0.572	2.52	0.29	0.717	2.41	0.32	0.847	2.43	0.33	0.992	2.45	0.34	1.195	2.47	0.36	1.883	2.50	0.36	2.693	2.34	0.40	4.188	2.28	0.43
39445	16.076	39.405	0.582	2.34	0.28	0.771	2.31	0.32	0.932	2.33	0.33	1.103	2.35	0.34	1.292	2.37	0.35	1.532	2.39	0.36	2.240	2.44	0.38	3.011	2.44	0.42	4.300	2.52	0.44
39223	16.078	39.455	0.580	2.34	0.28	0.786	2.31	0.31	0.953	2.32	0.33	1.131	2.33	0.34	1.324	2.36	0.34	1.572	2.39	0.35	2.306	2.43	0.37	3.107	2.46	0.39	4.446	2.51	0.44
31896	16.078	41.106	0.420	2.56	0.28	0.582	2.50	0.29	0.723	2.40	0.32	0.856	2.42	0.33	1.003	2.45	0.34	1.222	2.45	0.35	1.922	2.48	0.36	2.755	2.39	0.37	4.273	2.28	0.43
46328	16.08	37.854	0.376	2.44	0.27	0.488	2.38	0.31	0.575	2.44	0.34	0.678	2.43	0.34	0.781	2.44	0.35	0.915	2.45	0.37	1.297	2.45	0.41	1.719	2.48	0.43	2.408	2.51	0.45
39001	16.08	39.505	0.596	2.34	0.28	0.797	2.30	0.31	0.970	2.31	0.32	1.153	2.32	0.33	1.351	2.36	0.34	1.604	2.38	0.35	2.358	2.43	0.37	3.179	2.46	0.39	4.556	2.51	0.43
31674	16.08	41.156	0.419	2.56	0.27	0.582	2.49	0.29	0.720	2.41	0.32	0.851	2.42	0.33	0.989	2.45	0.34	1.225	2.44	0.36	1.913	2.48	0.36	2.742	2.39	0.37	4.256	2.27	0.43
46106	16.082	37.904	0.404	2.44	0.28	0.585	2.38	0.31	0.638	2.41	0.32	0.757	2.41	0.33	0.888	2.41	0.34	1.055	2.40	0.36	1.552	2.41	0.38	2.097	2.40	0.41	3.002	2.42	0.43
38779	16.082	39.555	0.599	2.34	0.28	0.806	2.29	0.31	0.982	2.30	0.32	1.169	2.32	0.33	1.371	2.35	0.34	1.630	2.38	0.35	2.395	2.43	0.37	3.232	2.46	0.39	4.630	2.51	0.43
31452	16.082	41.205	0.415	2.56	0.28	0.570	2.50	0.29	0.703	2.43	0.32	0.829	2.44	0.33	0.975	2.46	0.34	1.200	2.44	0.36	1.850	2.50	0.36	2.644	2.40	0.37	4.120	2.28	0.43
45884	16.084	37.954	0.444	2.38	0.28	0.582	2.37	0.30	0.707	2.37	0.32	0.838	2.39	0.33	0.987	2.39	0.34	1.181	2.38	0.35	1.762	2.39	0.37	2.402	2.41	0.38	3.393	2.44	0.42
38557	16.084	39.605	0.602	2.34	0.28	0.812	2.29	0.31	0.990	2.30	0.32	1.181	2.31	0.33	1.387	2.35	0.34	1.651	2.37	0.35	2.436	2.42	0.37	3.286	2.46	0.39	4.701	2.51	0.43
31230	16.084	41.255	0.408	2.56	0.27	0.547	2.52	0.29	0.670	2.47	0.32	0.786	2.48	0.34	0.925	2.49	0.35	1.136	2.46	0.36	1.718	2.52	0.36	2.429	2.39	0.40	3.777	2.30	0.42
45662	16.086	38.004	0.479	2.35	0.28	0.628	2.35	0.30	0.762	2.35	0.32	0.907	2.36	0.33	1.071	2.37	0.34	1.281	2.36	0.35	1.910	2.38	0.36	2.593	2.39	0.38	3.609	2.46	0.42
38335	16.086	39.655	0.607	2.34	0.28	0.819	2.30	0.30	0.998	2.30	0.32	1.192	2.31	0.33	1.402	2.34	0.34	1.667	2.37	0.35	2.473	2.42	0.37	3.346	2.46	0.39	4.784	2.51	0.43
31008	16.086	41.305	0.401	2.55	0.27	0.521	2.56	0.30	0.627	2.54	0.32	0.735	2.54	0.35	0.853	2.55	0.36	1.035	2.54	0.37	1.522	2.52	0.40	2.105	2.46	0.42	3.200	2.38	0.43
45440	16.087	38.054	0.509	2.34	0.28	0.670	2.34	0.30	0.805	2.35	0.33	0.963	2.35	0.33	1.138	2.35	0.33	1.359	2.35	0.35	2.014	2.39	0.36	2.716	2.40	0.39	3.763	2.47	0.43
38113	16.088	39.705	0.611	2.33	0.28	0.823	2.30	0.30	1.000	2.30	0.32	1.192	2.32	0.33	1.400	2.36	0.33	1.665	2.39	0.34	2.462	2.43	0.37	3.348	2.46	0.39	4.809	2.51	0.43
30786	16.088	41.355	0.398	2.54	0.28	0.509	2.54	0.31	0.595	2.60	0.31	0.691	2.61	0.35	0.822	2.55	0.36	0.953	2.54	0.40	1.344	2.59	0.42	1.791	2.56	0.43	2.601	2.50	0.44
45218	16.089	38.104	0.535	2.34	0.27	0.706	2.33	0.30	0.849	2.34	0.31	1.012	2.34	0.33	1.194	2.35	0.33	1.425	2.35	0.34	2.099	2.39	0.37	2.809	2.42	0.39	3.907	2.48	0.43
37891	16.09	39.755	0.607	2.35	0.28	0.822	2.30	0.29	0.998	2.30	0.31	1.183	2.33	0.32	1.386	2.36	0.33	1.644	2.39	0.34	2.480	2.39	0.37	3.379	2.42	0.40	4.780	2.51	0.44
30564	16.09	41.405	0.401	2.51	0.28	0.511	2.56	0.30	0.589	2.61	0.34	0.707	2.55	0.36	0.802	2.61	0.35	0.925	2.61	0.37	1.268	2.61	0.42	1.640	2.61	0.44			