			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		
ID	LON	LAT	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^*
44108	16.099	38.354	0.642	2.31	0.28	0.860	2.29	0.29	1.042	2.29	0.31	1.245	2.30	0.32	1.467	2.32	0.33	1.743	2.35	0.34	2.544	2.42	0.36	3.397	2.46	0.39	4.788	2.50	0.43
36781	16.1	40.005	0.555	2.42	0.28	0.754	2.39	0.29	0.935	2.33	0.31	1.126	2.33	0.32	1.338	2.33	0.33	1.625	2.32	0.34	2.489	2.31	0.37	3.381	2.36	0.39	4.752	2.47	0.43
29454	16.1	41.655	0.528	2.44	0.27	0.707	2.48	0.28	0.854	2.50	0.29	1.012	2.49	0.29	1.179	2.49	0.30	1.383	2.49	0.30	2.016	2.45	0.32	2.673	2.42	0.34	3.755	2.42	0.35
43886	16.101	38.404	0.657	2.31	0.28	0.885	2.28	0.29	1.071	2.28	0.31	1.279	2.29	0.32	1.505	2.32	0.33	1.786	2.35	0.34	2.607	2.42	0.36	3.486	2.46	0.39	4.923	2.51	0.44
36559	16.102	40.055	0.539	2.43	0.28	0.729	2.39	0.29	0.902	2.34	0.31	1.084	2.34	0.32	1.287	2.34	0.33	1.561	2.33	0.34	2.388	2.31	0.37	3.249	2.35	0.39	4.582	2.47	0.43
29232	16.102	41.705	0.537	2.45	0.27	0.721	2.48	0.28	0.873	2.49	0.28	1.029	2.51	0.29	1.196	2.51	0.29	1.414	2.49	0.30	2.055	2.44	0.32	2.722	2.42	0.33	3.816	2.42	0.35
43664	16.103	38.454	0.670	2.31	0.28	0.902	2.28	0.29	1.091	2.28	0.31	1.301	2.29	0.32	1.530	2.33	0.33	1.815	2.35	0.34	2.649	2.42	0.36	3.544	2.47	0.39	5.010	2.51	0.44
36337	16.104	40.104	0.521	2.43	0.28	0.700	2.39	0.29	0.860	2.35	0.31	1.028	2.36	0.33	1.222	2.35	0.33	1.476	2.34	0.34	2.262	2.31	0.37	3.080	2.35	0.39	4.357	2.45	0.43
29010	16.105	41.755	0.537	2.44	0.27	0.721	2.48	0.28	0.871	2.50	0.28	1.029	2.51	0.29	1.197	2.51	0.29	1.420	2.49	0.30	2.062	2.43	0.32	2.731	2.41	0.33	3.827	2.42	0.35
43442	16.105	38.504	0.677	2.31	0.28	0.912	2.27	0.29	1.102	2.28	0.31	1.313	2.30	0.32	1.543	2.33	0.33	1.831	2.35	0.34	2.675	2.42	0.37	3.582	2.47	0.39	5.065	2.51	0.44
36115	16.106	40.154	0.504	2.43	0.28	0.670	2.39	0.30	0.813	2.37	0.32	0.970	2.37	0.33	1.146	2.37	0.34	1.374	2.37	0.35	2.098	2.33	0.37	2.883	2.32	0.41	4.085	2.42	0.43
28788	16.107	41.805	0.526	2.43	0.27	0.706	2.48	0.28	0.854	2.50	0.28	1.013	2.51	0.29	1.182	2.51	0.29	1.402	2.49	0.29	2.044	2.43	0.31	2.711	2.41	0.33	3.805	2.41	0.35
43220	16.107	38.554	0.683	2.30	0.28	0.920	2.27	0.29	1.110	2.28	0.31	1.322	2.30	0.32	1.552	2.33	0.33	1.842	2.36	0.34	2.693	2.42	0.37	3.610	2.47	0.39	5.103	2.51	0.44
35893	16.108	40.204	0.491	2.40	0.28	0.639	2.38	0.30	0.767	2.39	0.32	0.909	2.40	0.33	1.069	2.40	0.34	1.271	2.40	0.35	1.910	2.37	0.38	2.662	2.32	0.41	3.777	2.39	0.43
28566	16.109	41.855	0.498	2.43	0.27	0.674	2.48	0.28	0.816	2.51	0.28	0.974	2.51	0.29	1.140	2.51	0.29	1.356	2.49	0.29	1.985	2.43	0.31	2.642	2.41	0.33	3.722	2.41	0.35
42998	16.109	38.604	0.684	2.30	0.28	0.920	2.27	0.29	1.110	2.28	0.31	1.320	2.30	0.32	1.551	2.34	0.33	1.840	2.36	0.34	2.696	2.42	0.37	3.618	2.47	0.39	5.117	2.51	0.44
35671	16.11	40.254	0.480	2.38	0.28	0.606	2.42	0.31	0.726	2.42	0.32	0.850	2.44	0.34	0.988	2.45	0.35	1.180	2.43	0.36	1.743	2.37	0.41	2.400	2.37	0.42	3.466	2.38	0.44
28344	16.111	41.905	0.457	2.45	0.27	0.618	2.50	0.28	0.753	2.51	0.29	0.896	2.52	0.29	1.050	2.52	0.29	1.250	2.50	0.29	1.843	2.44	0.31	2.466	2.42	0.33	3.488	2.41	0.34
42776	16.111	38.654	0.682	2.30	0.28	0.917	2.27	0.30	1.107	2.28	0.31	1.315	2.30	0.32	1.545	2.34	0.33	1.834	2.36	0.34	2.690	2.42	0.37	3.615	2.47	0.39	5.117	2.51	0.44
35449	16.112	40.304	0.466	2.39	0.28	0.584	2.44	0.31	0.692	2.44	0.33	0.799	2.48	0.34	0.930	2.47	0.36	1.092	2.47	0.37	1.597	2.41	0.42	2.169	2.41	0.43	3.167	2.36	0.45
28122	16.113	41.955	0.415	2.40	0.27	0.555	2.49	0.28	0.666	2.51	0.29	0.784	2.54	0.29	0.918	2.53	0.30	1.083	2.53	0.30	1.577	2.50	0.32	2.124	2.45	0.33	3.014	2.44	0.35
42554	16.113	38.704	0.677	2.30	0.28	0.910	2.27	0.30	1.098	2.28	0.31	1.303	2.31	0.32	1.532	2.34	0.33	1.817	2.36	0.34	2.669	2.42	0.37	3.591	2.47	0.39	5.094	2.51	0.44
35227	16.114	40.354	0.464	2.37	0.28	0.576	2.43	0.31	0.674	2.46	0.33	0.774	2.50	0.34	0.890	2.51	0.36	1.032	2.51	0.37	1.470	2.48	0.43	1.970	2.48	0.44	2.797	2.46	0.45
27900	16.115	42.005	0.378	2.37	0.27	0.490	2.44	0.29	0.584	2.51	0.29	0.682	2.51	0.31	0.781	2.55	0.31	0.910	2.56	0.32	1.284	2.56	0.34	1.691	2.53	0.35	2.365	2.52	0.36
42332	16.115	38.754	0.669	2.30	0.28	0.897	2.27	0.30	1.084	2.28	0.32	1.284	2.31	0.32	1.510	2.34	0.33	1.792	2.37	0.34	2.632	2.43	0.37	3.546	2.47	0.39	5.044	2.51	0.44
35005	16.116	40.404	0.467	2.34	0.29	0.584	2.40	0.31	0.683	2.43	0.33	0.780	2.47	0.34	0.890	2.49	0.36	1.020	2.52	0.37	1.398	2.54	0.42	1.789	2.60	0.45	2.455	2.62	0.47
42110	16.117	38.804	0.650	2.30	0.28	0.867	2.27	0.31	1.048	2.29	0.32	1.241	2.32	0.33	1.460	2.35	0.33	1.734	2.37	0.34	2.546	2.43	0.37	3.430	2.46	0.39	4.895	2.51	0.44
34783	16.118	40.454	0.472	2.34	0.29	0.594	2.41	0.31	0.700	2.43	0.33	0.800	2.48	0.34	0.918	2.48	0.35	1.056	2.50	0.37	1.458	2.51	0.41	1.859	2.54	0.42	2.509	2.54	0.45
41888	16.119	38.854	0.623	2.33	0.28	0.827	2.30	0.31	0.998	2.32	0.32	1.184	2.34	0.33	1.391	2.37	0.34	1.652	2.38	0.35	2.415	2.43	0.37	3.247	2.46	0.39	4.626	2.51	0.44
34561	16.12	40.504	0.481	2.35	0.29	0.614	2.43	0.31	0.731	2.46	0.33	0.850	2.50	0.34	0.978	2.51	0.34	1.154	2.48	0.35	1.608	2.49	0.37	2.046	2.54	0.38	2.750	2.51	0.41
41666	16.121	38.904	0.603	2.35	0.28	0.795	2.33	0.31	0.958	2.34	0.32	1.136	2.35	0.33	1.329	2.37	0.34	1.569	2.39	0.35	2.278	2.44	0.38	3.040	2.46	0.42	4.297	2.54	0.44
34339	16.122	40.554	0.487	2.36	0.29	0.634	2.46	0.31	0.764	2.48	0.32	0.898	2.49	0.33	1.056	2.45	0.34	1.229	2.47	0.35	1.740	2.46	0.36	2.185	2.53	0.37	2.920	2.52	0.38
41444	16.123	38.953	0.590	2.36	0.29	0.773	2.34	0.32	0.929	2.35	0.33	1.098	2.36	0.34	1.279	2.38	0.35	1.507	2.40	0.36	2.168	2.45	0.38	2.877	2.48	0.42	4.034	2.56	0.45
34117	16.124	40.604	0.481	2.38	0.29	0.634	2.48	0.31	0.766	2.48	0.32	0.915	2.44	0.33	1.069	2.43	0.34	1.251	2.44	0.34	1.757	2.46	0.35	2.190	2.53	0.36	2.915	2.55	0.37
41222	16.125	39.003	0.587	2.36	0.29	0.769	2.34	0.32	0.924	2.35	0.33	1.092	2.36	0.34	1.273	2.38	0.35	1.500	2.40	0.36	2.161	2.45	0.38	2.869	2.47	0.43	4.032	2.55	0.45
33895	16.126	40.654	0.465	2.42	0.29	0.606	2.51	0.31	0.740	2.47	0.32	0.894	2.41	0.33	1.032	2.43	0.34	1.202	2.45	0.35	1.686	2.47	0.36	2.096	2.56	0.37	2.786	2.58	0.38
41000	16.127	39.053	0.589	2.36	0.29	0.774	2.34	0.32	0.931	2.35	0.33	1.102	2.36	0.34	1.288	2.37	0.35	1.521	2.39	0.36	2.200	2.45	0.38	2.936	2.46	0.42	4.152	2.54	0.44
33673	16.128	40.704	0.440	2.47	0.28	0.565	2.50	0.32	0.698	2.43	0.33	0.829	2.40	0.34	0.952	2.41	0.35	1.099	2.44	0.36	1.479	2.54	0.38	1.836	2.59	0.41	2.371	2.67	0.42
40778	16.129	39.103	0.595	2.36	0.29	0.785	2.33	0.32	0.948	2.34	0.33	1.122	2.35	0.34	1.314	2.37	0.35	1.554	2.39	0.35	2.260	2.44	0.38	3.024	2.45	0.42	4.301	2.53	0.44
33451	16.13	40.754	0.417	2.50	0.28	0.532	2.49	0.32	0.633	2.50	0.34	0.754	2.44	0.35	0.852	2.49	0.36	0.966	2.54	0.37	1.300	2.60	0.42	1.616	2.64	0.45	2.095	2.65	0.52
40556	16.131	39.153	0.601	2.35	0.29	0.797	2.32	0.32	0.964	2.33	0.33	1.142	2.34	0.34	1.340	2.37	0.34	1.586	2.39	0.35	2.317	2.43	0.38	3.111	2.44	0.42	4.439	2.52	0.44
33229	16.132	40.804	0.401	2.53	0.28	0.511	2.50	0.32	0.587	2.60	0.34	0.694	2.55	0.35	0.787	2.59	0.37	0.896	2.58	0.42	1.222	2.65	0.45	1.533	2.67	0.53	2.020	2.71	0.53
40334	16.133	39.203	0.611	2.34	0.29	0.811	2.31	0.32	0.982	2.32	0.33	1.165	2.34	0.33	1.366	2.36	0.34	1.621	2.38	0.35	2.371	2.43	0.37	3.189	2.44	0.42	4.559	2.51	0.44
33007	16.134	40.854	0.396	2.53	0.28	0.503	2.52	0.32	0.579	2.61	0.33	0.679	2.59	0.35	0.774	2.63	0.36	0.888	2.59	0.42	1.250	2.64	0.45	1.610	2.63	0.52	2.235	2.62	0.52
40112	16.135	39.253	0.621	2.33	0.29	0.827	2.30	0.31	0.999	2.32	0.33	1.186	2.33	0.33	1.390	2.36	0.34	1.653	2.38	0.35	2.422	2.43	0.37	3.263	2.46	0.39	4.666	2.51	0.44
32785	16.136	40.904	0.396	2.54	0.28	0.507	2.56	0.30	0.587	2.62	0.33	0.709	2.55	0.35	0.806	2.60	0.36	0.939	2.54	0.42	1.379	2.59	0.43	1.858	2.56	0.44	2.745	2.48	0.45
39890	16.137	39.303	0.630	2.32	0.28	0.841	2.29	0.31	1.017	2.31	0.32	1.205	2.33	0.33	1.415	2.36	0.34	1.683	2.38	0.35	2.470	2.43	0.37	3.327	2.46	0.39	4.756	2.51	0.44
32563	16.138	40.954	0.399	2.56	0.28	0.518	2.58	0.30	0.630	2.53	0.33	0.756	2.50	0.34	0.878	2.51	0.35	1.032	2.46	0.40	1.582	2.51	0.41	2.210	2.44	0.42	3.403	2.35	0.43
39668	16.139	39.353	0.640	2.31	0.28	0.855	2.28	0.31	1.033	2.30	0.32	1.225	2.33	0.33	1.438	2.36	0.34	1.710	2.37	0.35	2.511	2.43	0.37	3.382	2.46	0.39	4.832	2.51	0.44
32341	16.14	41.004	0.404	2.57	0.28	0.539	2.55	0.29	0.682	2.43	0.33	0.799	2.46	0.34	0.942	2.46	0.34	1.119	2.49	0.36	1.763	2.51	0.36	2.510	2.37	0.40	3.917	2.29	0.43
39446	16.141	39.403	0.647	2.30	0.28	0.866	2.27	0.31	1.047	2.29	0.32	1.241	2.32	0.33	1.457	2.36	0.34	1.733	2.37	0.35	2.545	2.43	0.37	3.429	2.46	0.39	4.895	2.51	0.44

			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		
ID	LON	LAT	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^*
32119	16.142	41.054	0.408	2.57	0.27	0.561	2.52	0.29	0.704	2.41	0.32	0.831	2.43	0.33	0.977	2.44	0.34	1.169	2.48	0.35	1.868	2.49	0.36	2.680	2.40	0.37	4.179	2.27	0.43
39224	16.143	39.453	0.654	2.30	0.28	0.876	2.27	0.31	1.060	2.29	0.32	1.256	2.32	0.33	1.475	2.35	0.34	1.754	2.37	0.35	2.575	2.43	0.37	3.470	2.46	0.39	4.948	2.51	0.44
31897	16.144	41.104	0.410	2.57	0.27	0.572	2.50	0.29	0.712	2.40	0.32	0.842	2.42	0.33	0.989	2.44	0.34	1.193	2.46	0.35	1.910	2.48	0.35	2.746	2.38	0.37	4.269	2.27	0.43
39002	16.145	39.503	0.656	2.29	0.28	0.880	2.26	0.31	1.066	2.28	0.32	1.263	2.31	0.33	1.483	2.35	0.34	1.763	2.37	0.35	2.589	2.43	0.37	3.490	2.47	0.39	4.973	2.51	0.44
46107	16.145	37.902	0.384	2.44	0.27	0.505	2.38	0.31	0.596	2.44	0.32	0.710	2.41	0.34	0.827	2.43	0.35	0.981	2.41	0.36	1.436	2.42	0.38	1.932	2.42	0.42	2.777	2.43	0.43
31675	16.146	41.154	0.409	2.57	0.27	0.572	2.49	0.29	0.708	2.41	0.32	0.838	2.42	0.33	0.986	2.44	0.34	1.197	2.45	0.35	1.903	2.48	0.35	2.736	2.38	0.37	4.256	2.27	0.43
38780	16.147	39.553	0.658	2.29	0.28	0.885	2.27	0.30	1.074	2.28	0.32	1.274	2.31	0.33	1.496	2.34	0.34	1.780	2.37	0.35	2.615	2.43	0.37	3.523	2.47	0.39	5.017	2.51	0.44
45885	16.147	37.952	0.412	2.42	0.28	0.546	2.37	0.31	0.655	2.39	0.32	0.776	2.41	0.33	0.917	2.40	0.34	1.093	2.39	0.35	1.618	2.40	0.37	2.202	2.42	0.38	3.131	2.44	0.42
31453	16.149	41.204	0.405	2.56	0.27	0.560	2.50	0.29	0.692	2.42	0.32	0.816	2.43	0.33	0.963	2.45	0.34	1.177	2.44	0.35	1.841	2.49	0.35	2.641	2.40	0.37	4.126	2.27	0.42
38558	16.149	39.603	0.655	2.29	0.28	0.881	2.28	0.30	1.070	2.28	0.32	1.271	2.30	0.33	1.491	2.34	0.33	1.777	2.37	0.34	2.617	2.43	0.37	3.521	2.47	0.39	5.004	2.52	0.44
45663	16.149	38.002	0.446	2.38	0.28	0.584	2.37	0.30	0.709	2.36	0.32	0.840	2.39	0.33	0.989	2.38	0.34	1.183	2.38	0.35	1.762	2.39	0.37	2.395	2.40	0.38	3.351	2.46	0.42
31231	16.151	41.254	0.398	2.55	0.27	0.537	2.52	0.29	0.659	2.46	0.32	0.777	2.47	0.34	0.914	2.48	0.35	1.125	2.44	0.36	1.712	2.52	0.36	2.431	2.44	0.37	3.792	2.30	0.42
45441	16.151	38.052	0.475	2.35	0.28	0.619	2.36	0.30	0.752	2.36	0.32	0.895	2.37	0.33	1.056	2.37	0.34	1.261	2.36	0.35	1.870	2.39	0.37	2.528	2.40	0.38	3.505	2.47	0.43
38336	16.151	39.653	0.650	2.30	0.28	0.875	2.28	0.30	1.063	2.28	0.32	1.265	2.30	0.33	1.486	2.34	0.33	1.768	2.37	0.34	2.621	2.43	0.37	3.539	2.46	0.39	5.029	2.52	0.44
31009	16.153	41.304	0.394	2.54	0.27	0.510	2.56	0.29	0.616	2.53	0.32	0.725	2.53	0.34	0.838	2.56	0.36	1.024	2.52	0.36	1.515	2.57	0.37	2.107	2.45	0.41	3.220	2.37	0.42
45219	16.153	38.102	0.498	2.34	0.28	0.652	2.34	0.30	0.785	2.36	0.32	0.938	2.36	0.33	1.107	2.36	0.34	1.320	2.36	0.35	1.947	2.39	0.37	2.619	2.40	0.39	3.621	2.48	0.43
38114	16.153	39.703	0.644	2.30	0.28	0.865	2.28	0.29	1.049	2.28	0.31	1.246	2.32	0.32	1.462	2.36	0.33	1.735	2.39	0.34	2.574	2.43	0.37	3.497	2.46	0.39	4.994	2.51	0.44
44997	16.155	38.152	0.522	2.35	0.28	0.685	2.33	0.30	0.822	2.36	0.32	0.982	2.35	0.33	1.158	2.35	0.34	1.378	2.36	0.35	2.025	2.40	0.37	2.713	2.41	0.39	3.755	2.48	0.43
30787	16.155	41.354	0.391	2.52	0.27	0.499	2.57	0.30	0.586	2.58	0.33	0.680	2.60	0.35	0.800	2.57	0.36	0.942	2.59	0.37	1.333	2.58	0.42	1.785	2.55	0.43	2.608	2.49	0.43
37892	16.155	39.753	0.630	2.32	0.28	0.850	2.29	0.29	1.027	2.29	0.31	1.216	2.33	0.32	1.423	2.36	0.33	1.687	2.39	0.34	2.546	2.40	0.37	3.468	2.43	0.40	4.900	2.51	0.44
44775	16.157	38.202	0.542	2.35	0.28	0.712	2.32	0.30	0.858	2.34	0.32	1.020	2.35	0.33	1.200	2.35	0.34	1.428	2.36	0.35	2.093	2.40	0.37	2.795	2.42	0.39	3.885	2.48	0.43
37670	16.157	39.803	0.601	2.40	0.28	0.819	2.34	0.29	1.008	2.30	0.31	1.195	2.33	0.32	1.399	2.36	0.33	1.682	2.36	0.34	2.574	2.34	0.37	3.507	2.38	0.40	4.927	2.49	0.44
30565	16.157	41.404	0.392	2.51	0.28	0.500	2.56	0.30	0.579	2.60	0.33	0.686	2.56	0.34	0.789	2.60	0.35	0.910	2.61	0.37	1.251	2.61	0.42	1.624	2.61	0.43	2.259	2.58	0.45
44553	16.159	38.252	0.563	2.35	0.28	0.742	2.31	0.30	0.895	2.33	0.32	1.065	2.34	0.33	1.251	2.34	0.33	1.485	2.35	0.35	2.166	2.41	0.37	2.888	2.43	0.39	4.025	2.49	0.43
37448	16.159	39.853	0.584	2.42	0.28	0.796	2.36	0.29	0.978	2.32	0.31	1.173	2.32	0.32	1.376	2.35	0.33	1.671	2.34	0.34	2.559	2.32	0.37	3.486	2.36	0.40	4.895	2.48	0.43
30343	16.159	41.454	0.401	2.49	0.28	0.518	2.51	0.31	0.610	2.54	0.33	0.719	2.55	0.33	0.814	2.60	0.34	0.940	2.60	0.36	1.291	2.56	0.41	1.664	2.58	0.42	2.276	2.57	0.43
44331	16.161	38.302	0.581	2.35	0.28	0.768	2.31	0.30	0.929	2.32	0.32	1.106	2.33	0.33	1.298	2.34	0.33	1.540	2.36	0.34	2.241	2.42	0.37	2.982	2.45	0.39	4.158	2.50	0.43
37226	16.161	39.903	0.567	2.42	0.28	0.771	2.37	0.29	0.950	2.33	0.31	1.144	2.32	0.32	1.345	2.34	0.33	1.631	2.33	0.34	2.499	2.31	0.37	3.403	2.36	0.39	4.789	2.48	0.43
44109	16.163	38.352	0.601	2.35	0.28	0.798	2.30	0.30	0.967	2.31	0.32	1.154	2.32	0.33	1.355	2.34	0.33	1.606	2.36	0.34	2.338	2.42	0.37	3.111	2.46	0.39	4.344	2.50	0.43
37004	16.163	39.953	0.547	2.43	0.28	0.741	2.38	0.29	0.913	2.34	0.31	1.096	2.34	0.32	1.297	2.34	0.33	1.568	2.34	0.34	2.397	2.32	0.37	3.267	2.36	0.39	4.611	2.47	0.43
43887	16.165	38.402	0.627	2.33	0.28	0.835	2.29	0.30	1.008	2.31	0.31	1.205	2.31	0.32	1.418	2.34	0.33	1.685	2.35	0.34	2.453	2.42	0.37	3.269	2.46	0.39	4.582	2.51	0.43
36782	16.165	40.003	0.526	2.43	0.28	0.707	2.38	0.30	0.865	2.35	0.31	1.034	2.36	0.33	1.226	2.35	0.33	1.480	2.34	0.35	2.261	2.32	0.37	3.080	2.35	0.39	4.357	2.45	0.43
43665	16.167	38.452	0.645	2.32	0.28	0.864	2.29	0.30	1.045	2.29	0.31	1.248	2.30	0.32	1.470	2.33	0.33	1.745	2.35	0.34	2.545	2.42	0.37	3.397	2.46	0.39	4.784	2.51	0.43
36560	16.167	40.053	0.507	2.41	0.28	0.671	2.36	0.30	0.812	2.37	0.32	0.970	2.36	0.33	1.141	2.37	0.34	1.365	2.38	0.35	2.074	2.34	0.38	2.859	2.32	0.41	4.047	2.42	0.43
29455	16.167	41.654	0.512	2.43	0.27	0.690	2.47	0.28	0.837	2.49	0.29	0.996	2.49	0.29	1.163	2.49	0.29	1.368	2.49	0.30	1.999	2.44	0.32	2.657	2.42	0.33	3.740	2.42	0.35
43443	16.169	38.502	0.660	2.31	0.28	0.887	2.28	0.30	1.073	2.28	0.31	1.280	2.30	0.32	1.506	2.33	0.33	1.786	2.35	0.34	2.607	2.42	0.36	3.485	2.46	0.39	4.921	2.51	0.44
36338	16.169	40.103	0.490	2.39	0.28	0.636	2.38	0.30	0.763	2.39	0.32	0.903	2.40	0.33	1.057	2.41	0.34	1.258	2.41	0.36	1.883	2.34	0.40	2.614	2.33	0.42	3.720	2.39	0.44
29233	16.169	41.704	0.522	2.43	0.27	0.705	2.47	0.28	0.856	2.49	0.28	1.012	2.50	0.29	1.181	2.51	0.29	1.398	2.49	0.30	2.039	2.44	0.32	2.706	2.42	0.33	3.801	2.42	0.35
43221	16.171	38.552	0.673	2.31	0.28	0.906	2.28	0.30	1.095	2.28	0.31	1.305	2.30	0.32	1.534	2.33	0.33	1.819	2.35	0.34	2.654	2.42	0.37	3.548	2.47	0.39	5.013	2.51	0.44
36116	16.171	40.153	0.473	2.38	0.28	0.597	2.42	0.31	0.717	2.42	0.32	0.839	2.44	0.34	0.978	2.44	0.35	1.164	2.43	0.36	1.715	2.38	0.41	2.353	2.38	0.43	3.391	2.38	0.44
29011	16.171	41.754	0.521	2.42	0.27	0.705	2.47	0.28	0.854	2.49	0.28	1.014	2.50	0.29	1.182	2.51	0.29	1.403	2.49	0.29	2.046	2.43	0.31	2.715	2.41	0.33	3.813	2.41	0.35
42999	16.173	38.602	0.681	2.31	0.28	0.916	2.27	0.30	1.106	2.28	0.31	1.317	2.30	0.32	1.547	2.33	0.33	1.835	2.36	0.34	2.679	2.42	0.37	3.586	2.47	0.39	5.069	2.51	0.44
35894	16.173	40.203	0.454	2.40	0.28	0.572	2.44	0.31	0.677	2.45	0.33	0.785	2.48	0.34	0.915	2.47	0.36	1.075	2.47	0.37	1.573	2.42	0.42	2.131	2.42	0.44	3.083	2.38	0.45
28789	16.174	41.804	0.506	2.43	0.27	0.690	2.47	0.28	0.837	2.50	0.28	0.999	2.50	0.29	1.167	2.51	0.29	1.388	2.49	0.29	2.027	2.43	0.31	2.696	2.41	0.33	3.792	2.41	0.35
42777	16.175	38.652	0.688	2.30	0.28	0.925	2.27	0.30	1.115	2.28	0.31	1.327	2.30	0.32	1.558	2.34	0.33	1.847	2.36	0.34	2.698	2.43	0.37	3.614	2.47	0.39	5.107	2.51	0.44
35672	16.175	40.253	0.440	2.42	0.28	0.553	2.45	0.31	0.646	2.48	0.33	0.749	2.50	0.35	0.864	2.51	0.36	1.007	2.51	0.38	1.450	2.47	0.43	1.943	2.47	0.44	2.747	2.47	0.46
28567	16.176	41.854	0.481	2.44	0.26	0.658	2.48	0.28	0.799	2.51	0.28	0.961	2.49	0.29	1.127	2.50	0.29	1.342	2.49	0.29	1.971	2.43	0.31	2.628	2.41	0.33	3.710	2.41	0.35
42555	16.177	38.702	0.690	2.30	0.28	0.926	2.27	0.30	1.116	2.28	0.31	1.327	2.31	0.32	1.557	2.34	0.33	1.847	2.36	0.34	2.700	2.42	0.37	3.621	2.47	0.39	5.120	2.51	0.44
35450	16.177	40.303	0.436	2.41	0.28	0.543	2.45	0.32	0.625	2.51	0.33	0.723	2.52	0.35	0.824	2.55	0.36	0.959	2.53	0.38	1.352	2.52	0.44	1.761	2.56	0.45	2.451	2.57	0.47
28345	16.178	41.904	0.441	2.42	0.27	0.602	2.50	0.28	0.740	2.49	0.28	0.884	2.50	0.29	1.037	2.52	0.29	1.237	2.50	0.29	1.833	2.44	0.31	2.457	2.42	0.32	3.484	2.41	0.34
42333	16.179	38.752	0.687	2.30	0.28	0.921	2.27	0.30	1.111	2.28	0.32	1.319	2.31	0.32	1.549	2.34	0.33	1.837	2.36	0.34	2.688	2.43	0.37	3.610	2.47	0.39	5.114	2.51	0.44

			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		
ID	LON	LAT	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^*
35228	16.179	40.353	0.439	2.37	0.28	0.545	2.43	0.32	0.626	2.50	0.33	0.719	2.52	0.35	0.811	2.55	0.36	0.937	2.55	0.38	1.288	2.56	0.43	1.653	2.62	0.46	2.210	2.67	0.50
28123	16.18	41.954	0.400	2.40	0.27	0.542	2.47	0.28	0.652	2.51	0.29	0.771	2.54	0.29	0.905	2.54	0.29	1.070	2.53	0.30	1.570	2.49	0.32	2.121	2.45	0.33	3.017	2.43	0.34
42111	16.181	38.802	0.682	2.30	0.28	0.911	2.28	0.30	1.099	2.29	0.32	1.303	2.31	0.32	1.530	2.34	0.33	1.814	2.37	0.34	2.656	2.43	0.37	3.568	2.47	0.39	5.062	2.51	0.44
35006	16.181	40.403	0.445	2.35	0.29	0.558	2.40	0.32	0.647	2.44	0.33	0.740	2.47	0.35	0.835	2.50	0.36	0.954	2.52	0.38	1.281	2.57	0.42	1.618	2.62	0.45	2.175	2.64	0.47
41889	16.183	38.852	0.670	2.30	0.28	0.892	2.27	0.31	1.077	2.29	0.32	1.276	2.32	0.33	1.498	2.35	0.33	1.776	2.37	0.34	2.598	2.43	0.37	3.492	2.47	0.39	4.961	2.51	0.44
34784	16.184	40.453	0.450	2.37	0.29	0.569	2.42	0.32	0.665	2.45	0.33	0.763	2.49	0.35	0.869	2.50	0.36	0.994	2.53	0.37	1.369	2.52	0.41	1.731	2.55	0.42	2.309	2.56	0.44
41667	16.185	38.902	0.660	2.30	0.28	0.877	2.28	0.31	1.057	2.30	0.32	1.253	2.33	0.33	1.471	2.36	0.33	1.745	2.37	0.35	2.550	2.43	0.37	3.422	2.47	0.39	4.861	2.52	0.44
34562	16.186	40.503	0.461	2.37	0.29	0.590	2.45	0.32	0.703	2.49	0.33	0.814	2.52	0.34	0.940	2.52	0.35	1.113	2.48	0.36	1.547	2.49	0.37	1.958	2.55	0.38	2.609	2.52	0.41
41445	16.187	38.952	0.651	2.31	0.28	0.863	2.29	0.31	1.041	2.31	0.32	1.233	2.33	0.33	1.448	2.36	0.34	1.717	2.38	0.35	2.505	2.43	0.37	3.359	2.45	0.41	4.770	2.52	0.44
34340	16.188	40.553	0.470	2.38	0.29	0.615	2.48	0.31	0.742	2.48	0.32	0.871	2.50	0.33	1.029	2.45	0.34	1.197	2.47	0.34	1.699	2.46	0.35	2.138	2.51	0.36	2.845	2.53	0.37
41223	16.189	39.002	0.650	2.31	0.29	0.863	2.29	0.31	1.042	2.31	0.32	1.233	2.33	0.33	1.449	2.36	0.34	1.719	2.37	0.35	2.511	2.43	0.37	3.368	2.44	0.41	4.791	2.52	0.44
34118	16.19	40.603	0.466	2.40	0.29	0.616	2.49	0.31	0.747	2.48	0.32	0.896	2.44	0.33	1.042	2.44	0.33	1.219	2.45	0.34	1.718	2.47	0.35	2.159	2.52	0.36	2.866	2.55	0.37
41001	16.191	39.052	0.655	2.31	0.29	0.870	2.29	0.31	1.051	2.30	0.32	1.244	2.33	0.33	1.461	2.36	0.34	1.733	2.37	0.35	2.533	2.43	0.37	3.400	2.47	0.39	4.844	2.51	0.44
33896	16.192	40.653	0.451	2.44	0.29	0.592	2.51	0.31	0.724	2.46	0.32	0.873	2.41	0.33	1.006	2.44	0.34	1.175	2.46	0.34	1.650	2.48	0.35	2.068	2.55	0.36	2.745	2.57	0.37
40779	16.193	39.102	0.660	2.31	0.28	0.878	2.28	0.31	1.060	2.30	0.32	1.255	2.33	0.33	1.474	2.36	0.34	1.749	2.37	0.35	2.557	2.43	0.37	3.435	2.47	0.39	4.894	2.51	0.44
33674	16.194	40.703	0.428	2.49	0.28	0.553	2.51	0.32	0.681	2.44	0.33	0.809	2.40	0.34	0.930	2.42	0.35	1.070	2.46	0.36	1.438	2.56	0.38	1.786	2.61	0.41	2.322	2.66	0.42
40557	16.195	39.152	0.665	2.30	0.28	0.886	2.28	0.31	1.070	2.30	0.32	1.266	2.33	0.33	1.487	2.35	0.34	1.764	2.37	0.35	2.581	2.43	0.37	3.470	2.47	0.39	4.940	2.51	0.44
33452	16.196	40.753	0.406	2.52	0.28	0.521	2.50	0.32	0.620	2.50	0.34	0.738	2.44	0.35	0.832	2.49	0.36	0.944	2.54	0.37	1.269	2.60	0.42	1.578	2.64	0.44	2.045	2.64	0.52
40335	16.197	39.202	0.672	2.30	0.28	0.894	2.28	0.31	1.080	2.30	0.32	1.278	2.33	0.33	1.501	2.35	0.34	1.781	2.37	0.35	2.605	2.43	0.37	3.502	2.47	0.39	4.980	2.51	0.44
33230	16.198	40.803	0.394	2.53	0.28	0.500	2.50	0.32	0.576	2.59	0.33	0.678	2.55	0.35	0.768	2.59	0.36	0.871	2.58	0.41	1.190	2.65	0.44	1.493	2.66	0.52	1.967	2.70	0.53
40113	16.199	39.252	0.677	2.29	0.28	0.901	2.27	0.31	1.088	2.29	0.32	1.288	2.32	0.33	1.514	2.35	0.34	1.795	2.37	0.35	2.628	2.43	0.37	3.531	2.47	0.39	5.015	2.51	0.44
33008	16.2	40.853	0.389	2.53	0.27	0.492	2.51	0.32	0.568	2.60	0.33	0.661	2.60	0.35	0.755	2.63	0.36	0.862	2.61	0.42	1.217	2.64	0.45	1.569	2.62	0.52	2.182	2.61	0.52
39891	16.201	39.302	0.684	2.29	0.28	0.910	2.27	0.31	1.098	2.29	0.32	1.300	2.32	0.33	1.527	2.35	0.34	1.811	2.37	0.35	2.651	2.43	0.37	3.558	2.47	0.39	5.045	2.51	0.44
32786	16.202	40.903	0.389	2.54	0.27	0.496	2.52	0.32	0.574	2.61	0.33	0.690	2.55	0.35	0.784	2.60	0.36	0.913	2.55	0.41	1.347	2.58	0.43	1.814	2.56	0.44	2.696	2.47	0.44
39669	16.203	39.352	0.689	2.29	0.28	0.915	2.27	0.31	1.104	2.29	0.32	1.308	2.33	0.33	1.537	2.35	0.33	1.824	2.37	0.35	2.669	2.43	0.37	3.580	2.47	0.39	5.071	2.52	0.44
32564	16.204	40.953	0.391	2.55	0.27	0.506	2.57	0.30	0.610	2.55	0.33	0.737	2.50	0.34	0.854	2.52	0.35	1.003	2.54	0.36	1.552	2.50	0.40	2.175	2.44	0.42	3.366	2.34	0.43
39447	16.205	39.402	0.693	2.29	0.28	0.922	2.28	0.30	1.112	2.29	0.32	1.317	2.32	0.33	1.547	2.35	0.34	1.836	2.37	0.35	2.687	2.43	0.37	3.601	2.48	0.39	5.093	2.52	0.44
32342	16.207	41.002	0.395	2.57	0.27	0.525	2.55	0.29	0.663	2.44	0.33	0.788	2.45	0.34	0.921	2.46	0.34	1.096	2.48	0.36	1.738	2.51	0.36	2.484	2.37	0.40	3.893	2.28	0.42
39225	16.207	39.452	0.692	2.29	0.28	0.923	2.27	0.30	1.113	2.29	0.32	1.319	2.32	0.33	1.549	2.35	0.34	1.838	2.37	0.35	2.692	2.43	0.37	3.609	2.48	0.39	5.103	2.52	0.44
32120	16.209	41.052	0.398	2.58	0.27	0.547	2.52	0.29	0.689	2.40	0.32	0.813	2.43	0.33	0.960	2.43	0.34	1.147	2.47	0.35	1.846	2.49	0.35	2.660	2.39	0.37	4.165	2.27	0.42
39003	16.209	39.502	0.693	2.29	0.28	0.926	2.27	0.30	1.118	2.28	0.32	1.325	2.32	0.33	1.557	2.35	0.33	1.848	2.37	0.35	2.706	2.43	0.37	3.629	2.48	0.39	5.128	2.52	0.44
45886	16.21	37.951	0.385	2.44	0.27	0.506	2.37	0.31	0.596	2.44	0.32	0.709	2.41	0.34	0.824	2.42	0.35	0.973	2.42	0.36	1.405	2.41	0.41	1.893	2.42	0.42	2.663	2.47	0.43
31898	16.211	41.102	0.398	2.58	0.27	0.559	2.50	0.29	0.698	2.40	0.32	0.825	2.42	0.33	0.973	2.43	0.34	1.166	2.47	0.35	1.890	2.47	0.35	2.730	2.38	0.37	4.259	2.26	0.43
38781	16.211	39.552	0.689	2.29	0.28	0.923	2.27	0.30	1.116	2.28	0.32	1.322	2.32	0.33	1.555	2.35	0.33	1.848	2.37	0.35	2.707	2.43	0.37	3.631	2.47	0.39	5.132	2.51	0.44
45664	16.212	38.001	0.409	2.42	0.28	0.539	2.38	0.31	0.643	2.40	0.32	0.762	2.41	0.33	0.895	2.40	0.35	1.059	2.40	0.36	1.548	2.42	0.38	2.083	2.40	0.42	2.914	2.47	0.43
31676	16.213	41.152	0.397	2.58	0.27	0.559	2.49	0.29	0.695	2.40	0.32	0.821	2.42	0.33	0.970	2.43	0.34	1.165	2.46	0.35	1.884	2.47	0.35	2.722	2.38	0.37	4.249	2.26	0.43
38559	16.214	39.602	0.680	2.29	0.28	0.910	2.27	0.30	1.102	2.28	0.32	1.306	2.31	0.32	1.536	2.35	0.33	1.828	2.38	0.35	2.685	2.43	0.37	3.601	2.48	0.39	5.089	2.53	0.44
45442	16.214	38.051	0.436	2.39	0.28	0.569	2.38	0.31	0.686	2.39	0.32	0.809	2.41	0.33	0.955	2.39	0.34	1.135	2.38	0.35	1.666	2.40	0.37	2.235	2.39	0.41	3.116	2.47	0.43
31454	16.215	41.202	0.395	2.57	0.27	0.547	2.50	0.29	0.679	2.42	0.32	0.800	2.43	0.33	0.949	2.44	0.34	1.147	2.45	0.35	1.825	2.49	0.35	2.631	2.39	0.36	4.126	2.27	0.42
38337	16.216	39.652	0.668	2.29	0.28	0.897	2.28	0.29	1.087	2.28	0.32	1.291	2.30	0.32	1.514	2.35	0.33	1.805	2.38	0.34	2.671	2.43	0.37	3.596	2.47	0.39	5.090	2.52	0.44
45220	16.216	38.101	0.461	2.36	0.28	0.596	2.39	0.30	0.723	2.37	0.32	0.858	2.38	0.33	1.008	2.38	0.34	1.197	2.38	0.35	1.761	2.40	0.37	2.362	2.42	0.39	3.282	2.47	0.43
31232	16.217	41.252	0.391	2.55	0.27	0.524	2.52	0.29	0.647	2.46	0.32	0.765	2.46	0.33	0.901	2.47	0.34	1.098	2.45	0.36	1.699	2.51	0.35	2.425	2.43	0.37	3.800	2.29	0.42
38115	16.218	39.702	0.653	2.29	0.28	0.876	2.28	0.29	1.060	2.28	0.31	1.258	2.31	0.32	1.474	2.36	0.33	1.748	2.39	0.34	2.594	2.44	0.37	3.522	2.47	0.39	5.021	2.51	0.44
44998	16.218	38.151	0.484	2.35	0.28	0.628	2.36	0.30	0.758	2.37	0.32	0.903	2.37	0.33	1.062	2.37	0.34	1.262	2.37	0.35	1.849	2.40	0.37	2.478	2.42	0.39	3.434	2.48	0.43
31010	16.219	41.302	0.385	2.53	0.27	0.497	2.57	0.29	0.603	2.53	0.32	0.713	2.53	0.34	0.824	2.55	0.35	1.009	2.50	0.36	1.504	2.57	0.36	2.102	2.45	0.41	3.232	2.36	0.42
37893	16.22	39.752	0.633	2.31	0.28	0.848	2.29	0.29	1.024	2.29	0.31	1.212	2.33	0.32	1.417	2.36	0.33	1.679	2.40	0.34	2.514	2.42	0.37	3.429	2.44	0.40	4.876	2.51	0.44
44776	16.22	38.201	0.506	2.35	0.28	0.660	2.35	0.30	0.792	2.37	0.32	0.946	2.36	0.33	1.113	2.36	0.34	1.322	2.36	0.35	1.936	2.40	0.37	2.591	2.42	0.39	3.588	2.48	0.43
30788	16.221	41.352	0.382	2.50	0.27	0.487	2.56	0.30	0.575	2.57	0.33	0.666	2.60	0.34	0.778	2.58	0.36	0.926	2.58	0.37	1.316	2.58	0.41	1.772	2.55	0.42	2.607	2.48	0.43
37671	16.222	39.802	0.597	2.38	0.28	0.807	2.33	0.29	0.990	2.30	0.31	1.174	2.33	0.32	1.374	2.36	0.33	1.627	2.39	0.34	2.490	2.36	0.37	3.403	2.39	0.40	4.808	2.50	0.44
44554	16.222	38.251	0.526	2.35	0.28	0.689	2.33	0.30	0.827	2.36	0.32	0.985	2.36	0.33	1.159	2.36	0.34	1.376	2.36	0.35	2.013	2.41	0.37	2.694	2.42	0.39	3.732	2.48	0.43
30566	16.223	41.402	0.383	2.49	0.27	0.487	2.55	0.29	0.566	2.59	0.33	0.660	2.58	0.35	0.773	2.58	0.35	0.891	2.61	0.36	1.227	2.61	0.42	1.599	2.61	0.43	2.239	2.57	0.44

			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		
ID	LON	LAT	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^*
37449	16.224	39.851	0.571	2.40	0.28	0.770	2.35	0.29	0.942	2.33	0.31	1.129	2.33	0.33	1.324	2.35	0.33	1.575	2.38	0.34	2.417	2.34	0.37	3.306	2.37	0.40	4.675	2.48	0.43
44332	16.224	38.301	0.546	2.35	0.28	0.717	2.32	0.30	0.863	2.34	0.32	1.024	2.35	0.33	1.203	2.36	0.34	1.429	2.36	0.35	2.088	2.41	0.37	2.787	2.43	0.39	3.881	2.48	0.43
30344	16.226	41.452	0.390	2.49	0.28	0.502	2.51	0.31	0.585	2.57	0.33	0.701	2.54	0.33	0.794	2.60	0.34	0.918	2.60	0.35	1.264	2.56	0.41	1.634	2.57	0.42	2.244	2.57	0.43
37227	16.226	39.901	0.547	2.39	0.28	0.732	2.35	0.30	0.891	2.34	0.31	1.068	2.34	0.33	1.254	2.35	0.33	1.496	2.37	0.35	2.292	2.34	0.37	3.132	2.36	0.40	4.439	2.46	0.43
44110	16.226	38.351	0.566	2.35	0.28	0.745	2.32	0.30	0.899	2.33	0.32	1.068	2.34	0.33	1.253	2.35	0.34	1.486	2.36	0.35	2.165	2.41	0.37	2.885	2.44	0.39	4.023	2.49	0.43
37005	16.228	39.951	0.522	2.38	0.28	0.689	2.35	0.30	0.832	2.36	0.32	0.990	2.36	0.33	1.166	2.37	0.34	1.392	2.38	0.35	2.129	2.33	0.38	2.906	2.34	0.41	4.121	2.44	0.43
43888	16.228	38.401	0.586	2.35	0.28	0.774	2.31	0.31	0.936	2.32	0.32	1.112	2.33	0.33	1.305	2.34	0.34	1.546	2.36	0.35	2.247	2.42	0.37	2.989	2.45	0.39	4.165	2.50	0.43
36783	16.23	40.001	0.499	2.36	0.28	0.645	2.37	0.31	0.773	2.38	0.32	0.916	2.39	0.33	1.071	2.40	0.35	1.276	2.40	0.36	1.908	2.34	0.40	2.648	2.33	0.42	3.753	2.40	0.44
43666	16.23	38.451	0.606	2.34	0.28	0.802	2.30	0.31	0.970	2.32	0.32	1.157	2.32	0.33	1.358	2.34	0.33	1.609	2.36	0.34	2.341	2.42	0.37	3.114	2.46	0.39	4.348	2.50	0.43
36561	16.232	40.051	0.475	2.37	0.28	0.600	2.42	0.31	0.722	2.41	0.33	0.845	2.43	0.34	0.984	2.44	0.35	1.170	2.43	0.36	1.720	2.39	0.41	2.355	2.38	0.43	3.391	2.39	0.45
43444	16.232	38.501	0.628	2.32	0.28	0.835	2.29	0.31	1.007	2.31	0.32	1.203	2.32	0.32	1.416	2.34	0.33	1.682	2.35	0.34	2.449	2.42	0.37	3.264	2.46	0.39	4.578	2.50	0.43
36339	16.234	40.101	0.453	2.40	0.28	0.572	2.43	0.31	0.677	2.44	0.33	0.786	2.47	0.34	0.917	2.47	0.36	1.078	2.46	0.37	1.571	2.42	0.42	2.122	2.43	0.44	3.045	2.41	0.45
43222	16.234	38.551	0.648	2.32	0.28	0.867	2.29	0.30	1.047	2.30	0.32	1.250	2.30	0.32	1.471	2.33	0.33	1.746	2.35	0.34	2.546	2.42	0.37	3.398	2.46	0.39	4.786	2.51	0.43
29234	16.236	41.702	0.496	2.43	0.26	0.679	2.47	0.28	0.828	2.48	0.28	0.984	2.50	0.29	1.152	2.50	0.29	1.368	2.49	0.29	2.002	2.44	0.31	2.666	2.41	0.33	3.759	2.41	0.35
36117	16.237	40.151	0.434	2.42	0.28	0.548	2.44	0.31	0.639	2.48	0.33	0.744	2.49	0.35	0.859	2.50	0.36	1.004	2.49	0.38	1.439	2.47	0.43	1.913	2.49	0.45	2.690	2.50	0.46
43000	16.237	38.601	0.664	2.31	0.28	0.892	2.28	0.30	1.078	2.29	0.31	1.285	2.30	0.32	1.511	2.33	0.33	1.791	2.35	0.34	2.612	2.42	0.37	3.491	2.46	0.39	4.928	2.51	0.44
29012	16.238	41.752	0.494	2.43	0.26	0.679	2.46	0.28	0.826	2.49	0.28	0.987	2.49	0.29	1.154	2.50	0.29	1.372	2.49	0.29	2.009	2.43	0.31	2.676	2.41	0.33	3.770	2.41	0.35
35895	16.239	40.201	0.419	2.44	0.28	0.528	2.45	0.32	0.607	2.53	0.33	0.708	2.52	0.35	0.808	2.54	0.37	0.948	2.48	0.40	1.344	2.49	0.43	1.749	2.55	0.45	2.393	2.61	0.47
42778	16.239	38.65	0.677	2.31	0.28	0.910	2.28	0.30	1.099	2.28	0.31	1.309	2.30	0.32	1.537	2.33	0.33	1.822	2.36	0.34	2.656	2.42	0.37	3.550	2.47	0.39	5.016	2.51	0.44
28790	16.241	41.802	0.480	2.44	0.26	0.664	2.47	0.28	0.808	2.50	0.28	0.971	2.49	0.28	1.140	2.50	0.29	1.356	2.48	0.29	1.991	2.43	0.31	2.655	2.41	0.33	3.748	2.41	0.35
42556	16.241	38.7	0.687	2.31	0.28	0.922	2.27	0.30	1.112	2.28	0.31	1.324	2.30	0.32	1.553	2.34	0.33	1.841	2.36	0.34	2.683	2.43	0.37	3.589	2.48	0.39	5.073	2.51	0.44
35673	16.241	40.251	0.413	2.43	0.28	0.517	2.45	0.32	0.591	2.54	0.33	0.683	2.54	0.35	0.777	2.56	0.37	0.904	2.51	0.40	1.267	2.52	0.44	1.636	2.57	0.45	2.186	2.64	0.51
42334	16.243	38.75	0.694	2.30	0.28	0.929	2.27	0.30	1.120	2.28	0.32	1.332	2.31	0.32	1.563	2.34	0.33	1.852	2.36	0.34	2.702	2.43	0.37	3.619	2.47	0.39	5.116	2.51	0.44
28568	16.243	41.852	0.453	2.43	0.27	0.630	2.48	0.28	0.773	2.49	0.28	0.932	2.48	0.29	1.099	2.49	0.29	1.310	2.48	0.29	1.936	2.43	0.30	2.589	2.41	0.32	3.668	2.40	0.34
35451	16.243	40.301	0.413	2.41	0.28	0.515	2.44	0.32	0.587	2.53	0.34	0.673	2.54	0.35	0.761	2.57	0.37	0.876	2.54	0.40	1.204	2.57	0.44	1.542	2.62	0.46	2.040	2.68	0.51
42112	16.245	38.8	0.694	2.30	0.28	0.927	2.27	0.30	1.117	2.29	0.32	1.327	2.31	0.32	1.556	2.34	0.33	1.844	2.36	0.34	2.691	2.43	0.37	3.606	2.48	0.39	5.100	2.51	0.44
35229	16.245	40.351	0.419	2.38	0.28	0.522	2.42	0.32	0.594	2.51	0.34	0.680	2.52	0.35	0.765	2.55	0.37	0.873	2.57	0.38	1.173	2.60	0.44	1.474	2.66	0.46	1.924	2.76	0.49
28346	16.245	41.902	0.419	2.40	0.27	0.581	2.47	0.28	0.715	2.48	0.29	0.856	2.50	0.29	1.009	2.51	0.29	1.205	2.50	0.29	1.801	2.44	0.30	2.422	2.42	0.32	3.447	2.40	0.34
41890	16.247	38.85	0.693	2.29	0.28	0.923	2.28	0.30	1.112	2.29	0.32	1.320	2.32	0.32	1.548	2.35	0.33	1.833	2.37	0.34	2.677	2.43	0.37	3.588	2.48	0.39	5.077	2.51	0.44
35007	16.247	40.401	0.424	2.39	0.28	0.534	2.41	0.32	0.614	2.47	0.34	0.705	2.48	0.35	0.792	2.51	0.37	0.906	2.52	0.38	1.194	2.59	0.43	1.503	2.61	0.45	1.986	2.64	0.47
28124	16.247	41.952	0.386	2.38	0.27	0.522	2.46	0.28	0.628	2.52	0.29	0.748	2.52	0.29	0.879	2.53	0.29	1.043	2.53	0.30	1.544	2.48	0.32	2.094	2.44	0.33	2.990	2.42	0.34
41668	16.249	38.9	0.692	2.29	0.28	0.918	2.28	0.30	1.106	2.29	0.32	1.313	2.32	0.32	1.540	2.35	0.33	1.823	2.37	0.34	2.662	2.43	0.37	3.568	2.48	0.39	5.048	2.52	0.44
34785	16.249	40.451	0.431	2.40	0.29	0.548	2.43	0.32	0.638	2.48	0.34	0.734	2.50	0.35	0.832	2.53	0.36	0.953	2.54	0.37	1.306	2.52	0.41	1.644	2.56	0.42	2.141	2.62	0.44
41446	16.251	38.95	0.695	2.29	0.28	0.923	2.28	0.30	1.112	2.29	0.32	1.318	2.32	0.32	1.546	2.35	0.33	1.833	2.37	0.34	2.677	2.43	0.37	3.588	2.47	0.40	5.079	2.52	0.44
34563	16.251	40.501	0.444	2.40	0.29	0.571	2.46	0.32	0.679	2.51	0.33	0.788	2.53	0.34	0.908	2.53	0.35	1.079	2.48	0.36	1.503	2.49	0.37	1.900	2.55	0.37	2.519	2.57	0.38
41224	16.253	39	0.693	2.29	0.28	0.920	2.28	0.30	1.109	2.30	0.32	1.315	2.33	0.32	1.542	2.35	0.33	1.827	2.37	0.34	2.668	2.43	0.37	3.574	2.48	0.40	5.058	2.52	0.44
34341	16.253	40.551	0.454	2.41	0.29	0.597	2.50	0.31	0.723	2.49	0.32	0.847	2.50	0.33	1.001	2.46	0.33	1.172	2.46	0.34	1.658	2.47	0.35	2.106	2.50	0.36	2.796	2.54	0.37
41002	16.255	39.05	0.696	2.29	0.28	0.923	2.27	0.31	1.112	2.30	0.32	1.319	2.33	0.33	1.547	2.35	0.33	1.833	2.37	0.35	2.675	2.43	0.37	3.583	2.46	0.41	5.070	2.52	0.44
34119	16.256	40.601	0.452	2.42	0.29	0.600	2.50	0.31	0.730	2.48	0.32	0.877	2.44	0.33	1.017	2.45	0.33	1.193	2.46	0.34	1.686	2.47	0.34	2.137	2.51	0.35	2.833	2.54	0.36
40780	16.257	39.1	0.700	2.29	0.28	0.928	2.27	0.31	1.119	2.30	0.32	1.326	2.33	0.33	1.555	2.35	0.33	1.843	2.37	0.35	2.690	2.43	0.37	3.601	2.46	0.41	5.090	2.52	0.45
33897	16.258	40.651	0.438	2.46	0.29	0.579	2.51	0.31	0.707	2.47	0.32	0.853	2.42	0.33	0.984	2.45	0.34	1.152	2.46	0.34	1.619	2.48	0.35	2.047	2.53	0.36	2.715	2.56	0.37
40558	16.259	39.15	0.704	2.29	0.28	0.932	2.27	0.31	1.123	2.30	0.32	1.332	2.33	0.33	1.562	2.35	0.33	1.852	2.37	0.35	2.701	2.43	0.37	3.615	2.46	0.41	5.105	2.52	0.45
33675	16.26	40.701	0.416	2.50	0.28	0.541	2.51	0.32	0.663	2.45	0.33	0.790	2.41	0.34	0.907	2.42	0.35	1.043	2.47	0.36	1.412	2.56	0.37	1.748	2.65	0.38	2.282	2.65	0.41
40336	16.261	39.2	0.707	2.29	0.28	0.937	2.27	0.31	1.128	2.30	0.32	1.338	2.33	0.33	1.569	2.35	0.33	1.860	2.37	0.35	2.713	2.43	0.37	3.628	2.46	0.41	5.118	2.52	0.45
33453	16.262	40.751	0.397	2.52	0.28	0.509	2.50	0.32	0.606	2.50	0.33	0.723	2.44	0.35	0.812	2.49	0.36	0.922	2.53	0.37	1.241	2.59	0.42	1.544	2.63	0.44	2.001	2.62	0.52
40114	16.264	39.25	0.710	2.29	0.28	0.940	2.28	0.30	1.132	2.30	0.32	1.343	2.33	0.33	1.575	2.36	0.33	1.867	2.37	0.35	2.723	2.43	0.37	3.640	2.46	0.41	5.129	2.52	0.45
33231	16.264	40.801	0.386	2.53	0.27	0.488	2.50	0.32	0.564	2.58	0.33	0.660	2.55	0.35	0.750	2.59	0.36	0.848	2.59	0.41	1.162	2.64	0.44	1.454	2.66	0.52	1.917	2.70	0.53
39892	16.266	39.3	0.713	2.29	0.28	0.944	2.28	0.30	1.137	2.30	0.32	1.349	2.33	0.33	1.581	2.36	0.33	1.875	2.37	0.35	2.733	2.43	0.37	3.651	2.46	0.41	5.138	2.52	0.45
33009	16.266	40.851	0.381	2.53	0.27	0.480	2.50	0.32	0.555	2.59	0.33	0.639	2.61	0.35	0.735	2.63	0.36	0.834	2.62	0.42	1.183	2.63	0.45	1.526	2.62	0.52	2.124	2.60	0.52
39670	16.268	39.35	0.713	2.29	0.28	0.945	2.28	0.30	1.138	2.30	0.32	1.351	2.33	0.33	1.584	2.36	0.33	1.879	2.38	0.35	2.740	2.43	0.37	3.659	2.46	0.41	5.145	2.53	0.45
32787	16.268	40.901	0.380	2.54	0.27	0.483	2.51	0.32	0.561	2.60	0.33	0.667	2.57	0.35	0.763	2.60	0.36	0.883	2.56	0.41	1.309	2.57	0.43	1.766	2.55	0.44	2.635	2.47	0.44

			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		
ID	LON	LAT	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^*
39448	16.27	39.4	0.714	2.29	0.28	0.947	2.28	0.30	1.140	2.30	0.32	1.353	2.33	0.33	1.587	2.36	0.34	1.883	2.38	0.35	2.745	2.43	0.37	3.665	2.46	0.41	5.150	2.53	0.45
32565	16.271	40.951	0.383	2.55	0.27	0.493	2.55	0.30	0.589	2.55	0.33	0.717	2.50	0.34	0.827	2.54	0.35	0.975	2.53	0.36	1.514	2.48	0.40	2.130	2.44	0.41	3.314	2.34	0.43
39226	16.272	39.45	0.714	2.29	0.28	0.949	2.28	0.30	1.143	2.30	0.32	1.356	2.33	0.33	1.590	2.36	0.34	1.887	2.38	0.35	2.751	2.43	0.37	3.674	2.46	0.41	5.158	2.53	0.45
32343	16.273	41.001	0.387	2.55	0.27	0.507	2.56	0.29	0.638	2.46	0.32	0.764	2.45	0.33	0.898	2.46	0.34	1.068	2.47	0.35	1.703	2.49	0.36	2.443	2.42	0.37	3.853	2.28	0.42
39004	16.274	39.5	0.709	2.29	0.28	0.945	2.27	0.30	1.139	2.29	0.32	1.352	2.33	0.33	1.586	2.36	0.33	1.882	2.38	0.35	2.747	2.43	0.37	3.673	2.48	0.40	5.164	2.52	0.45
32121	16.275	41.051	0.389	2.56	0.27	0.529	2.53	0.29	0.672	2.40	0.32	0.792	2.43	0.33	0.938	2.43	0.34	1.122	2.45	0.35	1.811	2.48	0.35	2.624	2.39	0.36	4.136	2.26	0.42
38782	16.276	39.55	0.701	2.29	0.28	0.937	2.27	0.30	1.132	2.28	0.32	1.343	2.32	0.33	1.577	2.35	0.33	1.874	2.38	0.35	2.738	2.43	0.37	3.663	2.48	0.39	5.159	2.52	0.45
31899	16.277	41.101	0.389	2.57	0.27	0.540	2.51	0.29	0.680	2.39	0.32	0.803	2.42	0.33	0.952	2.42	0.33	1.141	2.45	0.34	1.857	2.47	0.35	2.697	2.37	0.36	4.234	2.26	0.42
38560	16.278	39.6	0.688	2.29	0.28	0.919	2.28	0.30	1.112	2.28	0.32	1.316	2.32	0.32	1.550	2.35	0.33	1.843	2.38	0.35	2.700	2.43	0.37	3.615	2.48	0.39	5.098	2.53	0.44
31677	16.279	41.151	0.388	2.57	0.27	0.541	2.50	0.29	0.678	2.40	0.32	0.800	2.42	0.33	0.949	2.42	0.33	1.138	2.45	0.34	1.852	2.47	0.35	2.691	2.37	0.36	4.227	2.26	0.42
38338	16.28	39.65	0.670	2.29	0.28	0.898	2.28	0.30	1.087	2.28	0.32	1.290	2.31	0.32	1.514	2.35	0.33	1.803	2.38	0.34	2.662	2.43	0.37	3.581	2.47	0.39	5.070	2.52	0.44
31455	16.281	41.201	0.385	2.56	0.27	0.529	2.51	0.29	0.663	2.41	0.32	0.785	2.42	0.33	0.929	2.43	0.33	1.113	2.46	0.34	1.796	2.48	0.35	2.602	2.39	0.36	4.107	2.26	0.42
44999	16.281	38.149	0.443	2.39	0.28	0.573	2.39	0.31	0.690	2.39	0.32	0.811	2.41	0.34	0.949	2.40	0.35	1.115	2.41	0.36	1.609	2.44	0.38	2.148	2.42	0.42	2.966	2.49	0.44
38116	16.283	39.7	0.646	2.30	0.28	0.865	2.28	0.29	1.048	2.29	0.32	1.243	2.31	0.33	1.456	2.36	0.33	1.727	2.39	0.34	2.553	2.44	0.37	3.462	2.47	0.39	4.950	2.51	0.44
44777	16.284	38.199	0.466	2.36	0.28	0.598	2.40	0.31	0.727	2.38	0.32	0.859	2.39	0.33	1.001	2.40	0.35	1.182	2.40	0.36	1.724	2.42	0.38	2.293	2.41	0.42	3.176	2.48	0.43
31233	16.284	41.251	0.381	2.55	0.27	0.506	2.53	0.29	0.631	2.45	0.32	0.750	2.45	0.33	0.882	2.46	0.34	1.060	2.47	0.35	1.675	2.51	0.35	2.402	2.43	0.36	3.790	2.32	0.39
37894	16.285	39.75	0.614	2.33	0.28	0.821	2.30	0.29	0.993	2.30	0.32	1.178	2.33	0.33	1.377	2.37	0.33	1.627	2.40	0.34	2.388	2.45	0.37	3.267	2.46	0.40	4.698	2.51	0.44
44555	16.286	38.249	0.488	2.35	0.28	0.630	2.37	0.31	0.761	2.37	0.32	0.904	2.38	0.33	1.059	2.38	0.34	1.252	2.38	0.35	1.826	2.41	0.37	2.437	2.40	0.42	3.379	2.48	0.43
31011	16.286	41.301	0.376	2.53	0.27	0.483	2.56	0.29	0.590	2.52	0.32	0.697	2.52	0.33	0.805	2.55	0.35	0.984	2.49	0.36	1.481	2.57	0.36	2.081	2.44	0.40	3.226	2.34	0.42
37672	16.287	39.8	0.582	2.34	0.28	0.775	2.31	0.30	0.939	2.31	0.32	1.113	2.34	0.33	1.302	2.36	0.34	1.539	2.40	0.35	2.307	2.39	0.37	3.162	2.39	0.41	4.503	2.49	0.44
44333	16.288	38.299	0.509	2.35	0.28	0.662	2.35	0.30	0.793	2.37	0.32	0.946	2.37	0.33	1.112	2.37	0.34	1.318	2.37	0.35	1.924	2.41	0.37	2.573	2.42	0.39	3.568	2.48	0.43
30789	16.288	41.351	0.372	2.49	0.27	0.472	2.56	0.29	0.561	2.55	0.32	0.647	2.59	0.34	0.749	2.59	0.36	0.905	2.57	0.36	1.290	2.58	0.41	1.746	2.54	0.42	2.588	2.47	0.43
37450	16.289	39.85	0.547	2.36	0.28	0.724	2.32	0.31	0.873	2.34	0.32	1.032	2.36	0.33	1.207	2.38	0.34	1.431	2.40	0.35	2.166	2.36	0.38	2.968	2.36	0.41	4.227	2.46	0.44
44111	16.29	38.349	0.530	2.35	0.28	0.693	2.34	0.31	0.831	2.36	0.32	0.987	2.36	0.33	1.161	2.36	0.34	1.376	2.37	0.35	2.011	2.41	0.37	2.691	2.42	0.39	3.732	2.48	0.43
30567	16.29	41.401	0.372	2.47	0.27	0.471	2.54	0.29	0.550	2.58	0.33	0.627	2.63	0.34	0.753	2.56	0.35	0.866	2.61	0.36	1.195	2.61	0.42	1.566	2.60	0.43	2.201	2.57	0.44
37228	16.291	39.9	0.517	2.35	0.28	0.671	2.35	0.31	0.799	2.38	0.32	0.948	2.38	0.34	1.108	2.40	0.35	1.310	2.41	0.36	1.981	2.33	0.40	2.718	2.34	0.42	3.862	2.42	0.44
43889	16.292	38.399	0.550	2.35	0.28	0.721	2.32	0.31	0.867	2.34	0.32	1.028	2.35	0.33	1.206	2.36	0.34	1.431	2.36	0.35	2.089	2.41	0.37	2.789	2.43	0.39	3.885	2.48	0.43
37006	16.293	39.95	0.486	2.36	0.28	0.619	2.40	0.31	0.741	2.40	0.33	0.869	2.42	0.34	1.009	2.44	0.35	1.191	2.44	0.36	1.769	2.38	0.41	2.424	2.37	0.43	3.473	2.40	0.45
43667	16.294	38.449	0.570	2.35	0.28	0.749	2.32	0.31	0.903	2.33	0.32	1.071	2.34	0.33	1.256	2.35	0.34	1.488	2.36	0.35	2.166	2.42	0.37	2.886	2.44	0.39	4.025	2.49	0.43
36784	16.295	40	0.459	2.38	0.28	0.580	2.42	0.31	0.689	2.43	0.33	0.799	2.47	0.34	0.932	2.46	0.36	1.096	2.45	0.37	1.596	2.42	0.42	2.157	2.42	0.44	3.102	2.40	0.45
43445	16.296	38.499	0.588	2.35	0.28	0.776	2.31	0.31	0.937	2.32	0.32	1.113	2.33	0.33	1.305	2.34	0.34	1.546	2.36	0.35	2.247	2.42	0.37	2.989	2.45	0.39	4.166	2.50	0.43
36562	16.298	40.05	0.436	2.41	0.28	0.551	2.43	0.31	0.645	2.47	0.33	0.751	2.48	0.35	0.868	2.49	0.36	1.015	2.48	0.38	1.454	2.47	0.43	1.925	2.50	0.45	2.709	2.50	0.46
43223	16.298	38.549	0.609	2.34	0.28	0.806	2.31	0.31	0.973	2.32	0.32	1.160	2.32	0.33	1.361	2.34	0.34	1.611	2.36	0.34	2.342	2.42	0.37	3.114	2.46	0.39	4.346	2.51	0.43
36340	16.3	40.1	0.416	2.44	0.28	0.527	2.44	0.32	0.608	2.52	0.33	0.711	2.50	0.35	0.813	2.53	0.37	0.954	2.50	0.38	1.354	2.48	0.44	1.758	2.55	0.45	2.386	2.62	0.47
43001	16.3	38.599	0.632	2.32	0.28	0.839	2.29	0.31	1.012	2.31	0.32	1.208	2.32	0.33	1.420	2.34	0.33	1.686	2.35	0.34	2.453	2.42	0.37	3.267	2.46	0.39	4.581	2.51	0.43
36118	16.302	40.15	0.402	2.46	0.28	0.509	2.45	0.32	0.585	2.53	0.33	0.678	2.53	0.35	0.775	2.54	0.37	0.904	2.50	0.40	1.273	2.51	0.44	1.641	2.57	0.46	2.185	2.67	0.48
42779	16.302	38.649	0.654	2.31	0.28	0.873	2.28	0.31	1.053	2.30	0.32	1.257	2.30	0.32	1.478	2.33	0.33	1.753	2.35	0.34	2.554	2.42	0.37	3.406	2.46	0.39	4.794	2.51	0.44
35896	16.304	40.2	0.396	2.45	0.28	0.498	2.45	0.32	0.570	2.53	0.34	0.654	2.55	0.36	0.746	2.55	0.37	0.862	2.53	0.41	1.200	2.54	0.44	1.539	2.59	0.46	2.032	2.67	0.52
42557	16.305	38.699	0.672	2.31	0.28	0.899	2.28	0.30	1.086	2.29	0.32	1.294	2.30	0.32	1.521	2.33	0.33	1.801	2.36	0.34	2.624	2.42	0.37	3.504	2.47	0.39	4.943	2.51	0.44
35674	16.306	40.25	0.394	2.43	0.28	0.493	2.44	0.32	0.563	2.53	0.34	0.640	2.55	0.36	0.728	2.56	0.37	0.832	2.56	0.41	1.145	2.57	0.45	1.454	2.62	0.47	1.906	2.70	0.52
42335	16.307	38.749	0.682	2.31	0.28	0.913	2.28	0.30	1.102	2.29	0.32	1.312	2.30	0.32	1.540	2.34	0.33	1.824	2.36	0.34	2.657	2.43	0.37	3.551	2.47	0.39	5.016	2.51	0.44
28791	16.308	41.8	0.442	2.40	0.27	0.619	2.47	0.28	0.761	2.48	0.28	0.917	2.48	0.29	1.080	2.50	0.29	1.286	2.49	0.29	1.906	2.44	0.30	2.552	2.41	0.32	3.619	2.40	0.34
35452	16.308	40.3	0.396	2.42	0.28	0.493	2.43	0.32	0.563	2.52	0.34	0.637	2.55	0.36	0.721	2.57	0.37	0.817	2.57	0.41	1.103	2.61	0.45	1.385	2.67	0.47	1.799	2.75	0.52
42113	16.309	38.799	0.692	2.30	0.28	0.925	2.28	0.30	1.115	2.29	0.32	1.326	2.31	0.32	1.555	2.34	0.33	1.842	2.36	0.34	2.681	2.43	0.37	3.583	2.48	0.39	5.061	2.52	0.44
28569	16.31	41.85	0.419	2.40	0.27	0.588	2.47	0.28	0.728	2.48	0.29	0.878	2.48	0.29	1.036	2.50	0.29	1.238	2.49	0.29	1.849	2.44	0.30	2.486	2.41	0.32	3.538	2.40	0.34
35230	16.31	40.35	0.401	2.41	0.28	0.503	2.41	0.32	0.573	2.49	0.34	0.650	2.52	0.36	0.731	2.55	0.37	0.825	2.56	0.40	1.091	2.63	0.44	1.347	2.70	0.47	1.722	2.81	0.51
41891	16.311	38.849	0.700	2.30	0.28	0.932	2.28	0.30	1.123	2.29	0.32	1.335	2.31	0.32	1.564	2.35	0.33	1.852	2.37	0.34	2.696	2.43	0.37	3.605	2.48	0.39	5.087	2.52	0.44
35008	16.313	40.4	0.405	2.42	0.28	0.513	2.42	0.32	0.589	2.48	0.34	0.674	2.49	0.36	0.759	2.51	0.37	0.863	2.51	0.40	1.131	2.60	0.43	1.417	2.61	0.45	1.834	2.68	0.47
41669	16.313	38.899	0.705	2.29	0.28	0.936	2.28	0.30	1.127	2.29	0.32	1.339	2.32	0.32	1.568	2.35	0.33	1.857	2.37	0.34	2.704	2.43	0.37	3.616	2.48	0.40	5.099	2.52	0.45
34786	16.315	40.45	0.414	2.43	0.29	0.530	2.44	0.32	0.613	2.50	0.34	0.708	2.51	0.35	0.799	2.55	0.36	0.918	2.55	0.37	1.256	2.52	0.41	1.572	2.57	0.43	2.018	2.66	0.44
41447	16.315	38.949	0.715	2.29	0.28	0.947	2.28	0.30	1.141	2.29	0.32	1.354	2.32	0.32	1.586	2.35	0.33	1.879	2.37	0.34	2.737	2.43	0.37	3.660	2.48	0.40	5.155	2.52	0.45

			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		
ID	LON	LAT	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^*
34564	16.317	40.5	0.428	2.42	0.29	0.556	2.46	0.32	0.660	2.52	0.33	0.767	2.53	0.34	0.885	2.53	0.35	1.047	2.49	0.35	1.470	2.49	0.36	1.859	2.54	0.37	2.459	2.58	0.38
41225	16.317	38.999	0.716	2.29	0.28	0.949	2.28	0.30	1.142	2.30	0.32	1.355	2.33	0.32	1.587	2.35	0.33	1.880	2.38	0.34	2.738	2.43	0.37	3.659	2.46	0.41	5.148	2.52	0.45
34342	16.319	40.549	0.439	2.42	0.29	0.583	2.49	0.31	0.705	2.49	0.32	0.826	2.51	0.33	0.977	2.47	0.33	1.150	2.46	0.34	1.625	2.48	0.34	2.083	2.49	0.35	2.760	2.53	0.36
41003	16.319	39.049	0.718	2.29	0.28	0.950	2.28	0.30	1.144	2.30	0.32	1.357	2.33	0.32	1.589	2.35	0.33	1.883	2.38	0.35	2.741	2.43	0.37	3.660	2.46	0.41	5.145	2.53	0.45
34120	16.321	40.599	0.439	2.44	0.29	0.587	2.49	0.31	0.713	2.48	0.32	0.859	2.44	0.33	0.996	2.46	0.33	1.172	2.46	0.33	1.660	2.48	0.34	2.123	2.50	0.35	2.801	2.54	0.36
40781	16.322	39.099	0.721	2.29	0.28	0.953	2.28	0.30	1.147	2.30	0.32	1.361	2.33	0.32	1.594	2.36	0.33	1.888	2.38	0.35	2.746	2.44	0.37	3.665	2.47	0.42	5.149	2.53	0.45
33898	16.324	40.649	0.426	2.47	0.29	0.567	2.51	0.31	0.690	2.48	0.32	0.834	2.42	0.33	0.963	2.45	0.34	1.131	2.47	0.34	1.593	2.48	0.35	2.031	2.52	0.35	2.686	2.56	0.36
40559	16.324	39.149	0.723	2.29	0.28	0.955	2.28	0.30	1.150	2.30	0.32	1.364	2.33	0.32	1.597	2.36	0.33	1.893	2.38	0.35	2.752	2.44	0.37	3.671	2.47	0.42	5.153	2.53	0.45
33676	16.326	40.699	0.405	2.51	0.28	0.529	2.51	0.32	0.645	2.47	0.33	0.773	2.41	0.34	0.885	2.43	0.35	1.019	2.47	0.35	1.389	2.55	0.37	1.726	2.63	0.38	2.249	2.65	0.41
40337	16.326	39.199	0.725	2.29	0.28	0.958	2.28	0.31	1.153	2.30	0.32	1.368	2.33	0.33	1.602	2.36	0.33	1.898	2.38	0.35	2.758	2.44	0.37	3.676	2.47	0.42	5.156	2.53	0.45
33454	16.328	40.749	0.390	2.52	0.28	0.498	2.50	0.32	0.593	2.50	0.33	0.708	2.43	0.34	0.794	2.49	0.35	0.902	2.53	0.37	1.215	2.58	0.41	1.514	2.63	0.43	1.963	2.61	0.51
40115	16.328	39.249	0.725	2.29	0.28	0.958	2.28	0.30	1.154	2.30	0.32	1.369	2.33	0.33	1.603	2.36	0.33	1.899	2.38	0.35	2.760	2.44	0.37	3.679	2.47	0.42	5.159	2.53	0.45
33232	16.33	40.799	0.379	2.52	0.27	0.477	2.50	0.32	0.552	2.58	0.33	0.641	2.56	0.35	0.732	2.59	0.36	0.824	2.59	0.41	1.134	2.63	0.44	1.414	2.65	0.52	1.865	2.69	0.53
39893	16.33	39.299	0.726	2.29	0.28	0.960	2.28	0.30	1.156	2.30	0.32	1.371	2.34	0.33	1.606	2.36	0.33	1.903	2.38	0.35	2.764	2.44	0.37	3.682	2.47	0.42	5.161	2.53	0.45
39671	16.332	39.348	0.725	2.29	0.28	0.959	2.28	0.30	1.155	2.30	0.32	1.370	2.34	0.33	1.605	2.36	0.34	1.902	2.38	0.35	2.764	2.44	0.37	3.683	2.47	0.42	5.162	2.53	0.45
33010	16.332	40.849	0.373	2.53	0.27	0.468	2.50	0.32	0.542	2.58	0.33	0.616	2.64	0.35	0.714	2.63	0.36	0.806	2.64	0.41	1.148	2.62	0.44	1.476	2.62	0.52	2.054	2.61	0.52
39449	16.334	39.398	0.724	2.29	0.28	0.958	2.28	0.30	1.154	2.30	0.32	1.370	2.33	0.33	1.604	2.36	0.34	1.902	2.38	0.35	2.764	2.44	0.37	3.684	2.47	0.42	5.163	2.53	0.45
32788	16.335	40.899	0.372	2.53	0.27	0.469	2.50	0.32	0.547	2.58	0.33	0.638	2.59	0.35	0.739	2.60	0.36	0.851	2.58	0.41	1.264	2.56	0.43	1.705	2.56	0.43	2.551	2.47	0.44
39227	16.337	39.448	0.721	2.29	0.28	0.956	2.28	0.30	1.151	2.30	0.32	1.367	2.33	0.33	1.601	2.36	0.34	1.898	2.38	0.35	2.761	2.44	0.37	3.683	2.47	0.41	5.164	2.53	0.45
32566	16.337	40.949	0.374	2.54	0.27	0.478	2.50	0.32	0.566	2.57	0.33	0.693	2.50	0.34	0.796	2.55	0.35	0.942	2.54	0.36	1.462	2.47	0.41	2.061	2.44	0.41	3.224	2.33	0.42
39005	16.339	39.498	0.715	2.29	0.28	0.951	2.28	0.30	1.146	2.29	0.32	1.361	2.33	0.33	1.595	2.36	0.34	1.892	2.38	0.35	2.754	2.43	0.37	3.678	2.48	0.40	5.165	2.53	0.45
32344	16.339	40.999	0.377	2.55	0.27	0.489	2.54	0.30	0.604	2.50	0.33	0.739	2.44	0.34	0.866	2.47	0.34	1.030	2.47	0.35	1.647	2.48	0.36	2.371	2.43	0.36	3.768	2.31	0.39
38783	16.341	39.548	0.705	2.29	0.28	0.940	2.27	0.30	1.134	2.28	0.32	1.346	2.32	0.33	1.580	2.35	0.33	1.875	2.38	0.35	2.735	2.43	0.37	3.657	2.48	0.39	5.151	2.52	0.45
32122	16.341	41.049	0.378	2.56	0.27	0.501	2.54	0.29	0.641	2.42	0.32	0.768	2.42	0.33	0.907	2.43	0.34	1.085	2.44	0.34	1.757	2.46	0.35	2.554	2.39	0.36	4.059	2.25	0.42
38561	16.343	39.598	0.685	2.29	0.28	0.915	2.28	0.30	1.106	2.28	0.32	1.311	2.31	0.33	1.542	2.35	0.33	1.832	2.38	0.35	2.680	2.43	0.37	3.588	2.48	0.39	5.069	2.52	0.44
31900	16.343	41.099	0.378	2.56	0.27	0.513	2.52	0.29	0.656	2.39	0.32	0.779	2.41	0.33	0.923	2.42	0.33	1.106	2.44	0.34	1.800	2.46	0.35	2.628	2.37	0.36	4.165	2.25	0.42
38339	16.345	39.648	0.658	2.30	0.28	0.883	2.28	0.30	1.070	2.28	0.32	1.270	2.31	0.33	1.491	2.34	0.33	1.774	2.38	0.35	2.611	2.43	0.37	3.513	2.47	0.39	4.988	2.52	0.44
31678	16.346	41.149	0.377	2.56	0.27	0.513	2.51	0.29	0.654	2.39	0.32	0.777	2.41	0.33	0.921	2.41	0.33	1.105	2.44	0.34	1.797	2.46	0.35	2.623	2.37	0.36	4.158	2.25	0.42
44778	16.347	38.197	0.424	2.41	0.28	0.552	2.39	0.31	0.656	2.40	0.32	0.769	2.41	0.34	0.888	2.43	0.35	1.032	2.46	0.36	1.464	2.46	0.41	1.936	2.46	0.43	2.657	2.51	0.45
38117	16.347	39.698	0.621	2.32	0.28	0.833	2.29	0.30	1.009	2.30	0.32	1.197	2.32	0.33	1.403	2.36	0.34	1.667	2.39	0.35	2.453	2.44	0.37	3.316	2.47	0.39	4.747	2.52	0.43
31456	16.348	41.199	0.374	2.55	0.27	0.501	2.52	0.29	0.639	2.40	0.32	0.762	2.42	0.33	0.901	2.42	0.33	1.079	2.44	0.34	1.746	2.47	0.35	2.538	2.39	0.36	4.036	2.25	0.42
44556	16.349	38.247	0.446	2.39	0.28	0.576	2.39	0.31	0.692	2.39	0.32	0.810	2.41	0.34	0.942	2.41	0.35	1.102	2.43	0.36	1.578	2.46	0.38	2.097	2.44	0.42	2.889	2.50	0.44
37895	16.35	39.748	0.581	2.35	0.28	0.771	2.31	0.31	0.932	2.32	0.32	1.102	2.34	0.33	1.287	2.38	0.34	1.519	2.41	0.35	2.211	2.46	0.38	2.978	2.48	0.41	4.282	2.53	0.44
31234	16.35	41.249	0.369	2.54	0.26	0.479	2.56	0.29	0.605	2.46	0.32	0.726	2.45	0.33	0.854	2.46	0.34	1.019	2.47	0.35	1.627	2.50	0.35	2.344	2.43	0.36	3.725	2.31	0.38
44334	16.351	38.297	0.469	2.36	0.28	0.601	2.40	0.31	0.729	2.38	0.32	0.859	2.39	0.34	0.998	2.40	0.35	1.177	2.41	0.36	1.712	2.42	0.38	2.272	2.42	0.42	3.153	2.48	0.44
37673	16.352	39.798	0.544	2.35	0.28	0.712	2.33	0.31	0.852	2.36	0.32	1.002	2.38	0.34	1.170	2.40	0.34	1.378	2.42	0.36	2.021	2.43	0.38	2.768	2.42	0.42	3.953	2.47	0.44
31012	16.352	41.299	0.364	2.52	0.26	0.465	2.55	0.29	0.567	2.52	0.32	0.673	2.53	0.33	0.781	2.53	0.35	0.939	2.52	0.36	1.440	2.57	0.36	2.031	2.50	0.37	3.172	2.33	0.41
44112	16.353	38.347	0.491	2.35	0.28	0.634	2.37	0.31	0.764	2.37	0.32	0.907	2.38	0.33	1.061	2.38	0.35	1.254	2.38	0.36	1.823	2.41	0.38	2.434	2.40	0.42	3.383	2.48	0.43
37451	16.354	39.848	0.508	2.35	0.28	0.653	2.37	0.31	0.777	2.40	0.33	0.914	2.41	0.34	1.061	2.43	0.35	1.247	2.45	0.36	1.846	2.38	0.41	2.519	2.38	0.43	3.583	2.42	0.45
30790	16.354	41.349	0.360	2.48	0.26	0.455	2.54	0.29	0.536	2.57	0.33	0.622	2.60	0.34	0.719	2.61	0.35	0.876	2.53	0.37	1.251	2.58	0.41	1.699	2.54	0.42	2.536	2.46	0.43
43890	16.356	38.397	0.513	2.35	0.28	0.666	2.35	0.31	0.798	2.38	0.32	0.951	2.37	0.33	1.115	2.37	0.34	1.321	2.37	0.35	1.925	2.41	0.37	2.574	2.43	0.39	3.573	2.48	0.43
37229	16.356	39.898	0.477	2.36	0.28	0.601	2.42	0.31	0.718	2.42	0.33	0.835	2.45	0.34	0.968	2.45	0.36	1.137	2.46	0.37	1.669	2.40	0.42	2.250	2.41	0.44	3.202	2.42	0.45
30568	16.357	41.399	0.359	2.46	0.26	0.452	2.52	0.29	0.529	2.56	0.32	0.601	2.64	0.34	0.711	2.58	0.35	0.834	2.60	0.36	1.155	2.61	0.42	1.513	2.60	0.43	2.136	2.57	0.44
43668	16.358	38.447	0.534	2.35	0.28	0.697	2.34	0.31	0.835	2.36	0.32	0.990	2.36	0.33	1.163	2.36	0.34	1.379	2.37	0.35	2.013	2.41	0.37	2.694	2.42	0.39	3.737	2.48	0.43
37007	16.358	39.948	0.448	2.40	0.28	0.565	2.43	0.32	0.666	2.46	0.33	0.772	2.48	0.35	0.894	2.48	0.37	1.045	2.48	0.38	1.492	2.48	0.43	1.994	2.48	0.44	2.818	2.48	0.46
43446	16.36	38.497	0.554	2.35	0.28	0.725	2.32	0.31	0.871	2.35	0.32	1.032	2.35	0.33	1.210	2.36	0.34	1.435	2.36	0.35	2.094	2.41	0.37	2.793	2.43	0.39	3.890	2.48	0.43
36785	16.361	39.998	0.424	2.42	0.28	0.537	2.44	0.32	0.623	2.49	0.34	0.726	2.50	0.35	0.833	2.51	0.37	0.973	2.47	0.40	1.380	2.48	0.44	1.793	2.55	0.45	2.448	2.61	0.47
43224	16.362	38.547	0.573	2.35	0.28	0.752	2.32	0.31	0.907	2.34	0.32	1.075	2.35	0.33	1.259	2.35	0.34	1.492	2.36	0.35	2.170	2.42	0.37	2.889	2.44	0.39	4.026	2.49	0.43
36563	16.363	40.048	0.404	2.45	0.28	0.513	2.44	0.32	0.590	2.53	0.34	0.687	2.51	0.36	0.784	2.53	0.37	0.917	2.48	0.41	1.290	2.50	0.44	1.662	2.57	0.46	2.210	2.67	0.48
43002	16.364	38.597	0.592	2.35	0.28	0.780	2.32	0.31	0.943	2.33	0.32	1.119	2.34	0.33	1.311	2.35	0.34	1.551	2.36	0.35	2.251	2.42	0.37	2.991	2.45	0.39	4.164	2.50	0.43
36341	16.365	40.098	0.392	2.46	0.28	0.495	2.44	0.32	0.570	2.52	0.34	0.656	2.53	0.36	0.751	2.53	0.38	0.870	2.51	0.41	1.214	2.52	0.44	1.555	2.58	0.46	2.048	2.67	0.52

			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		
ID	LON	LAT	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^*
42780	16.366	38.647	0.614	2.34	0.28	0.810	2.31	0.31	0.979	2.32	0.32	1.165	2.33	0.33	1.365	2.35	0.34	1.616	2.37	0.35	2.346	2.42	0.37	3.117	2.46	0.39	4.347	2.51	0.44
36119	16.367	40.148	0.385	2.45	0.28	0.483	2.44	0.32	0.555	2.52	0.34	0.632	2.55	0.36	0.724	2.54	0.38	0.831	2.54	0.41	1.151	2.54	0.45	1.464	2.60	0.47	1.915	2.69	0.52
42558	16.368	38.697	0.639	2.32	0.28	0.846	2.29	0.31	1.020	2.31	0.32	1.215	2.32	0.33	1.427	2.34	0.33	1.693	2.36	0.34	2.461	2.42	0.37	3.277	2.46	0.39	4.591	2.51	0.44
35897	16.369	40.198	0.381	2.44	0.28	0.475	2.44	0.32	0.545	2.51	0.34	0.615	2.56	0.36	0.703	2.56	0.38	0.800	2.57	0.41	1.098	2.57	0.45	1.386	2.63	0.47	1.801	2.72	0.52
42336	16.371	38.747	0.660	2.31	0.28	0.878	2.28	0.31	1.060	2.30	0.32	1.263	2.31	0.32	1.484	2.34	0.33	1.758	2.36	0.34	2.558	2.42	0.37	3.411	2.46	0.39	4.798	2.51	0.44
35675	16.372	40.248	0.381	2.43	0.28	0.472	2.44	0.32	0.540	2.51	0.34	0.606	2.57	0.36	0.690	2.57	0.37	0.782	2.57	0.41	1.053	2.62	0.45	1.320	2.67	0.47	1.703	2.75	0.53
42114	16.373	38.797	0.675	2.31	0.28	0.900	2.28	0.30	1.085	2.30	0.32	1.293	2.31	0.32	1.516	2.34	0.33	1.794	2.36	0.34	2.608	2.43	0.37	3.479	2.47	0.39	4.900	2.52	0.44
35453	16.374	40.298	0.384	2.41	0.28	0.475	2.43	0.32	0.543	2.50	0.34	0.608	2.56	0.36	0.687	2.57	0.37	0.775	2.58	0.41	1.024	2.65	0.45	1.268	2.72	0.48	1.621	2.81	0.52
41892	16.375	38.847	0.694	2.30	0.28	0.925	2.28	0.30	1.115	2.29	0.32	1.327	2.31	0.32	1.555	2.34	0.33	1.840	2.36	0.34	2.675	2.43	0.37	3.571	2.48	0.39	5.039	2.52	0.44
35231	16.376	40.348	0.387	2.42	0.28	0.485	2.41	0.32	0.556	2.48	0.34	0.625	2.52	0.36	0.702	2.54	0.37	0.788	2.57	0.40	1.026	2.66	0.44	1.252	2.74	0.47	1.591	2.83	0.51
41670	16.377	38.897	0.707	2.30	0.28	0.940	2.28	0.30	1.133	2.29	0.32	1.345	2.32	0.32	1.574	2.35	0.33	1.863	2.37	0.34	2.707	2.43	0.37	3.615	2.48	0.39	5.093	2.52	0.44
35009	16.378	40.398	0.391	2.44	0.28	0.494	2.43	0.32	0.569	2.49	0.34	0.648	2.51	0.36	0.731	2.52	0.37	0.827	2.53	0.40	1.080	2.62	0.43	1.345	2.64	0.45	1.725	2.73	0.46
41448	16.379	38.947	0.718	2.29	0.28	0.952	2.28	0.30	1.148	2.29	0.32	1.362	2.32	0.32	1.594	2.35	0.33	1.888	2.37	0.34	2.744	2.43	0.37	3.666	2.48	0.40	5.160	2.52	0.45
34787	16.38	40.448	0.399	2.45	0.29	0.513	2.44	0.32	0.594	2.51	0.34	0.686	2.53	0.35	0.776	2.55	0.36	0.889	2.56	0.37	1.216	2.52	0.41	1.508	2.60	0.42	1.934	2.68	0.44
41226	16.382	38.997	0.723	2.29	0.28	0.957	2.28	0.30	1.154	2.29	0.32	1.368	2.33	0.32	1.600	2.35	0.33	1.895	2.38	0.34	2.753	2.44	0.37	3.675	2.46	0.41	5.161	2.53	0.45
34565	16.383	40.498	0.414	2.44	0.29	0.542	2.46	0.32	0.642	2.53	0.33	0.748	2.54	0.34	0.864	2.54	0.34	1.018	2.50	0.35	1.437	2.50	0.36	1.829	2.53	0.37	2.416	2.59	0.37
41004	16.384	39.047	0.725	2.29	0.28	0.960	2.28	0.30	1.157	2.30	0.32	1.371	2.33	0.32	1.604	2.36	0.33	1.899	2.38	0.34	2.758	2.44	0.37	3.677	2.47	0.41	5.159	2.53	0.45
34343	16.385	40.548	0.426	2.44	0.29	0.570	2.49	0.31	0.689	2.49	0.32	0.807	2.52	0.33	0.957	2.47	0.33	1.129	2.47	0.33	1.599	2.48	0.34	2.069	2.48	0.35	2.731	2.53	0.35
40782	16.386	39.097	0.728	2.29	0.28	0.962	2.28	0.30	1.160	2.30	0.32	1.374	2.33	0.32	1.607	2.36	0.33	1.903	2.38	0.35	2.761	2.44	0.37	3.679	2.47	0.42	5.159	2.53	0.45
34121	16.387	40.598	0.427	2.45	0.29	0.575	2.49	0.31	0.698	2.49	0.32	0.841	2.45	0.32	0.981	2.45	0.33	1.152	2.47	0.33	1.638	2.48	0.34	2.102	2.49	0.34	2.781	2.53	0.35
40560	16.388	39.147	0.730	2.29	0.28	0.963	2.28	0.30	1.162	2.30	0.32	1.376	2.33	0.32	1.610	2.36	0.33	1.906	2.38	0.35	2.764	2.44	0.37	3.681	2.47	0.42	5.160	2.53	0.45
33899	16.389	40.648	0.415	2.48	0.29	0.555	2.51	0.31	0.673	2.50	0.32	0.816	2.43	0.33	0.943	2.45	0.34	1.110	2.47	0.34	1.570	2.48	0.34	2.012	2.51	0.35	2.663	2.55	0.36
40338	16.39	39.197	0.731	2.29	0.28	0.964	2.28	0.31	1.163	2.30	0.32	1.378	2.33	0.32	1.612	2.36	0.33	1.907	2.38	0.35	2.765	2.44	0.37	3.681	2.47	0.42	5.160	2.53	0.45
33677	16.392	40.698	0.396	2.51	0.28	0.519	2.51	0.31	0.626	2.49	0.33	0.755	2.41	0.34	0.864	2.44	0.35	0.997	2.47	0.35	1.370	2.54	0.37	1.706	2.62	0.37	2.220	2.68	0.38
40116	16.392	39.247	0.731	2.29	0.28	0.965	2.28	0.31	1.163	2.30	0.32	1.379	2.33	0.33	1.613	2.36	0.33	1.908	2.38	0.35	2.766	2.44	0.37	3.682	2.47	0.42	5.159	2.53	0.45
33455	16.394	40.748	0.382	2.51	0.28	0.487	2.50	0.32	0.580	2.50	0.33	0.692	2.43	0.34	0.778	2.48	0.35	0.883	2.53	0.37	1.190	2.57	0.41	1.484	2.62	0.43	1.926	2.64	0.45
39894	16.395	39.297	0.731	2.29	0.28	0.964	2.28	0.30	1.162	2.30	0.32	1.377	2.33	0.33	1.612	2.36	0.33	1.907	2.38	0.35	2.764	2.44	0.37	3.680	2.47	0.42	5.158	2.53	0.45
33233	16.396	40.798	0.371	2.51	0.27	0.466	2.50	0.32	0.540	2.56	0.33	0.621	2.58	0.35	0.714	2.58	0.36	0.800	2.59	0.40	1.105	2.63	0.43	1.375	2.69	0.45	1.807	2.69	0.53
39672	16.397	39.347	0.729	2.29	0.28	0.962	2.28	0.30	1.161	2.30	0.32	1.376	2.33	0.33	1.610	2.36	0.33	1.905	2.38	0.35	2.762	2.44	0.37	3.678	2.47	0.42	5.157	2.53	0.45
33011	16.398	40.848	0.365	2.52	0.27	0.456	2.50	0.31	0.529	2.56	0.34	0.597	2.64	0.35	0.693	2.63	0.36	0.781	2.71	0.37	1.111	2.61	0.44	1.418	2.67	0.45	1.967	2.61	0.52
39450	16.399	39.397	0.727	2.29	0.28	0.960	2.28	0.30	1.158	2.30	0.32	1.373	2.33	0.33	1.606	2.36	0.34	1.902	2.38	0.35	2.758	2.44	0.37	3.675	2.47	0.41	5.155	2.53	0.45
32789	16.401	40.898	0.362	2.52	0.27	0.455	2.49	0.31	0.531	2.57	0.33	0.603	2.65	0.35	0.711	2.61	0.36	0.812	2.60	0.41	1.205	2.56	0.43	1.620	2.58	0.44	2.419	2.48	0.44
39228	16.401	39.447	0.721	2.29	0.28	0.955	2.28	0.30	1.152	2.29	0.32	1.367	2.33	0.33	1.599	2.36	0.33	1.894	2.38	0.35	2.750	2.44	0.37	3.668	2.47	0.41	5.151	2.53	0.45
32567	16.403	40.948	0.363	2.53	0.27	0.460	2.49	0.31	0.541	2.58	0.33	0.652	2.54	0.34	0.761	2.55	0.35	0.896	2.56	0.36	1.384	2.47	0.41	1.948	2.45	0.41	3.053	2.34	0.42
39006	16.404	39.497	0.713	2.29	0.28	0.947	2.28	0.30	1.141	2.29	0.32	1.356	2.32	0.33	1.588	2.35	0.33	1.881	2.38	0.35	2.735	2.43	0.37	3.654	2.48	0.40	5.144	2.52	0.45
32345	16.405	40.998	0.364	2.53	0.27	0.468	2.49	0.31	0.566	2.53	0.33	0.702	2.45	0.34	0.818	2.49	0.34	0.977	2.48	0.35	1.558	2.47	0.36	2.240	2.44	0.36	3.575	2.32	0.38
38784	16.406	39.547	0.699	2.29	0.28	0.931	2.27	0.30	1.124	2.28	0.32	1.335	2.31	0.33	1.567	2.35	0.33	1.857	2.37	0.35	2.706	2.43	0.37	3.619	2.48	0.39	5.112	2.51	0.44
32123	16.407	41.048	0.365	2.54	0.26	0.473	2.52	0.30	0.592	2.48	0.33	0.730	2.42	0.33	0.860	2.44	0.34	1.028	2.45	0.35	1.663	2.45	0.35	2.415	2.41	0.36	3.868	2.29	0.38
38562	16.408	39.597	0.673	2.29	0.28	0.899	2.28	0.30	1.088	2.28	0.32	1.290	2.31	0.33	1.518	2.34	0.34	1.800	2.37	0.35	2.632	2.43	0.37	3.527	2.47	0.39	4.995	2.51	0.44
31901	16.41	41.097	0.365	2.54	0.26	0.474	2.53	0.30	0.607	2.45	0.32	0.742	2.41	0.33	0.877	2.42	0.34	1.050	2.44	0.34	1.707	2.44	0.35	2.490	2.39	0.36	3.979	2.29	0.39
38340	16.41	39.647	0.634	2.32	0.28	0.851	2.29	0.30	1.031	2.29	0.32	1.224	2.32	0.33	1.439	2.35	0.34	1.714	2.37	0.35	2.518	2.43	0.37	3.385	2.46	0.39	4.812	2.51	0.43
31679	16.412	41.147	0.363	2.53	0.26	0.472	2.53	0.29	0.607	2.44	0.32	0.740	2.41	0.33	0.875	2.42	0.34	1.049	2.43	0.34	1.703	2.45	0.35	2.485	2.39	0.36	3.970	2.29	0.39
38118	16.412	39.697	0.589	2.35	0.28	0.782	2.31	0.31	0.947	2.32	0.32	1.122	2.34	0.33	1.315	2.36	0.34	1.559	2.38	0.35	2.283	2.44	0.38	3.067	2.47	0.40	4.361	2.52	0.43
44557	16.413	38.246	0.408	2.42	0.28	0.532	2.39	0.31	0.625	2.43	0.32	0.732	2.42	0.34	0.836	2.46	0.36	0.968	2.48	0.37	1.350	2.50	0.42	1.760	2.51	0.44	2.389	2.56	0.46
31457	16.414	41.197	0.360	2.53	0.26	0.466	2.53	0.29	0.591	2.46	0.32	0.723	2.42	0.33	0.853	2.43	0.34	1.022	2.44	0.34	1.651	2.46	0.35	2.398	2.41	0.35	3.842	2.29	0.38
37896	16.415	39.747	0.546	2.35	0.28	0.712	2.34	0.31	0.849	2.36	0.33	0.998	2.38	0.34	1.167	2.39	0.35	1.376	2.41	0.36	1.982	2.46	0.39	2.635	2.50	0.42	3.704	2.56	0.44
44335	16.415	38.296	0.428	2.40	0.28	0.555	2.39	0.31	0.659	2.40	0.33	0.771	2.42	0.34	0.888	2.44	0.35	1.030	2.47	0.37	1.455	2.46	0.41	1.920	2.47	0.43	2.626	2.52	0.45
31235	16.416	41.247	0.355	2.52	0.26	0.455	2.52	0.29	0.563	2.49	0.32	0.688	2.46	0.33	0.804	2.47	0.34	0.967	2.47	0.35	1.542	2.49	0.35	2.217	2.45	0.36	3.537	2.32	0.38
37674	16.417	39.797	0.507	2.35	0.28	0.649	2.38	0.31	0.770	2.40	0.33	0.905	2.41	0.34	1.049	2.42	0.36	1.229	2.44	0.37	1.754	2.46	0.41	2.344	2.48	0.43	3.323	2.50	0.45
44113	16.417	38.346	0.450	2.38	0.28	0.580	2.39	0.31	0.696	2.39	0.33	0.814	2.41	0.34	0.945	2.41	0.35	1.106	2.43	0.36	1.580	2.46	0.38	2.096	2.44	0.43	2.894	2.50	0.44
31013	16.419	41.297	0.350	2.50	0.26	0.443	2.52	0.29	0.527	2.55	0.33	0.637	2.53	0.33	0.744	2.53	0.35	0.882	2.54	0.36	1.368	2.56	0.36	1.930	2.51	0.37	3.017	2.34	0.41

			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		
ID	LON	LAT	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^*
37452	16.419	39.847	0.472	2.37	0.28	0.593	2.43	0.31	0.708	2.43	0.34	0.822	2.46	0.35	0.952	2.45	0.36	1.113	2.45	0.38	1.574	2.48	0.42	2.097	2.49	0.44	2.956	2.49	0.46
43891	16.419	38.396	0.473	2.36	0.28	0.607	2.39	0.31	0.734	2.38	0.33	0.865	2.39	0.34	1.004	2.40	0.35	1.183	2.41	0.36	1.717	2.42	0.38	2.277	2.42	0.42	3.164	2.48	0.44
30791	16.421	41.347	0.346	2.47	0.26	0.433	2.51	0.29	0.511	2.55	0.33	0.592	2.61	0.34	0.685	2.62	0.35	0.809	2.60	0.37	1.191	2.58	0.41	1.616	2.55	0.42	2.418	2.47	0.43
37230	16.421	39.896	0.442	2.40	0.28	0.559	2.43	0.32	0.657	2.46	0.34	0.762	2.48	0.35	0.879	2.48	0.37	1.022	2.45	0.40	1.440	2.49	0.43	1.868	2.55	0.45	2.579	2.58	0.47
43669	16.421	38.446	0.496	2.34	0.28	0.639	2.37	0.31	0.770	2.38	0.32	0.913	2.38	0.34	1.067	2.38	0.35	1.260	2.39	0.36	1.829	2.42	0.38	2.442	2.41	0.42	3.392	2.48	0.43
37008	16.424	39.946	0.416	2.43	0.28	0.529	2.44	0.32	0.612	2.50	0.34	0.714	2.49	0.36	0.816	2.51	0.37	0.952	2.47	0.41	1.333	2.50	0.44	1.714	2.57	0.46	2.283	2.67	0.47
43447	16.424	38.496	0.517	2.35	0.28	0.672	2.35	0.31	0.803	2.38	0.32	0.956	2.37	0.33	1.121	2.37	0.34	1.326	2.38	0.35	1.932	2.41	0.37	2.582	2.43	0.39	3.582	2.48	0.43
36786	16.426	39.996	0.397	2.45	0.28	0.506	2.43	0.32	0.583	2.51	0.34	0.676	2.50	0.36	0.772	2.52	0.38	0.897	2.49	0.41	1.246	2.52	0.45	1.591	2.59	0.46	2.098	2.67	0.51
43225	16.426	38.546	0.539	2.35	0.28	0.703	2.34	0.31	0.843	2.36	0.32	0.997	2.37	0.33	1.171	2.37	0.34	1.387	2.37	0.35	2.022	2.41	0.37	2.702	2.42	0.39	3.745	2.48	0.43
43003	16.428	38.596	0.559	2.35	0.28	0.732	2.33	0.31	0.880	2.35	0.32	1.041	2.36	0.33	1.219	2.36	0.34	1.444	2.37	0.35	2.103	2.41	0.37	2.801	2.43	0.39	3.899	2.48	0.43
36564	16.428	40.046	0.386	2.45	0.28	0.487	2.43	0.32	0.562	2.50	0.34	0.644	2.52	0.36	0.737	2.52	0.38	0.850	2.51	0.41	1.173	2.54	0.45	1.491	2.60	0.47	1.947	2.70	0.52
42781	16.43	38.646	0.578	2.35	0.28	0.759	2.32	0.31	0.915	2.34	0.32	1.083	2.35	0.33	1.268	2.35	0.34	1.501	2.37	0.35	2.179	2.42	0.37	2.899	2.44	0.39	4.033	2.49	0.43
36342	16.43	40.096	0.377	2.44	0.28	0.471	2.44	0.32	0.545	2.50	0.34	0.618	2.55	0.36	0.708	2.53	0.38	0.810	2.54	0.41	1.114	2.55	0.45	1.405	2.62	0.47	1.823	2.72	0.52
42559	16.432	38.695	0.600	2.35	0.28	0.790	2.32	0.31	0.955	2.33	0.32	1.132	2.34	0.33	1.325	2.35	0.34	1.565	2.37	0.35	2.270	2.42	0.37	3.013	2.46	0.39	4.190	2.50	0.44
36120	16.433	40.146	0.371	2.44	0.28	0.461	2.45	0.32	0.532	2.50	0.34	0.598	2.57	0.36	0.684	2.54	0.38	0.780	2.55	0.42	1.060	2.58	0.45	1.331	2.62	0.50	1.717	2.74	0.53
42337	16.435	38.745	0.625	2.33	0.28	0.824	2.30	0.31	0.993	2.32	0.32	1.181	2.33	0.33	1.383	2.35	0.34	1.637	2.37	0.35	2.372	2.43	0.37	3.153	2.46	0.39	4.397	2.51	0.44
35898	16.435	40.196	0.369	2.43	0.28	0.455	2.45	0.32	0.524	2.49	0.34	0.588	2.57	0.36	0.667	2.56	0.38	0.759	2.56	0.42	1.016	2.62	0.45	1.269	2.65	0.51	1.627	2.76	0.53
42115	16.437	38.795	0.654	2.31	0.28	0.866	2.29	0.31	1.044	2.30	0.32	1.243	2.31	0.33	1.458	2.34	0.33	1.726	2.36	0.34	2.506	2.42	0.37	3.336	2.47	0.39	4.680	2.51	0.44
35676	16.437	40.246	0.369	2.42	0.28	0.454	2.45	0.32	0.521	2.49	0.34	0.584	2.57	0.36	0.658	2.58	0.38	0.745	2.58	0.41	0.983	2.65	0.46	1.215	2.72	0.48	1.550	2.81	0.53
41893	16.439	38.845	0.675	2.31	0.28	0.901	2.28	0.30	1.087	2.30	0.32	1.294	2.31	0.32	1.518	2.34	0.33	1.795	2.36	0.34	2.609	2.43	0.37	3.483	2.47	0.39	4.910	2.51	0.44
35454	16.439	40.296	0.372	2.41	0.28	0.460	2.43	0.32	0.526	2.48	0.34	0.588	2.55	0.36	0.659	2.57	0.37	0.742	2.58	0.41	0.965	2.67	0.45	1.179	2.76	0.48	1.487	2.88	0.52
41671	16.441	38.895	0.694	2.30	0.28	0.925	2.28	0.30	1.115	2.29	0.32	1.326	2.31	0.32	1.553	2.34	0.33	1.837	2.37	0.34	2.667	2.43	0.37	3.562	2.48	0.39	5.029	2.52	0.44
35232	16.442	40.346	0.375	2.42	0.28	0.467	2.42	0.32	0.538	2.47	0.34	0.604	2.52	0.36	0.678	2.54	0.37	0.760	2.57	0.41	0.976	2.67	0.44	1.179	2.77	0.46	1.514	2.81	0.51
41449	16.443	38.945	0.710	2.30	0.28	0.946	2.28	0.30	1.141	2.29	0.32	1.354	2.31	0.32	1.584	2.35	0.33	1.874	2.37	0.34	2.721	2.43	0.37	3.636	2.48	0.39	5.130	2.52	0.44
35010	16.444	40.396	0.380	2.44	0.28	0.479	2.44	0.32	0.553	2.49	0.34	0.626	2.52	0.36	0.708	2.53	0.37	0.797	2.54	0.40	1.045	2.62	0.43	1.289	2.66	0.45	1.665	2.72	0.46
41227	16.446	38.995	0.719	2.30	0.28	0.954	2.28	0.30	1.151	2.29	0.32	1.364	2.32	0.32	1.595	2.35	0.33	1.887	2.37	0.34	2.738	2.43	0.37	3.655	2.48	0.40	5.145	2.52	0.45
34789	16.446	40.446	0.390	2.45	0.29	0.499	2.44	0.32	0.580	2.50	0.34	0.667	2.54	0.35	0.756	2.56	0.36	0.864	2.57	0.37	1.177	2.53	0.41	1.453	2.62	0.42	1.878	2.70	0.43
41005	16.448	39.045	0.722	2.29	0.28	0.956	2.28	0.30	1.153	2.29	0.32	1.366	2.32	0.32	1.597	2.35	0.33	1.889	2.38	0.34	2.740	2.44	0.37	3.656	2.48	0.40	5.141	2.52	0.45
34566	16.448	40.496	0.401	2.46	0.29	0.530	2.46	0.32	0.626	2.54	0.32	0.731	2.54	0.33	0.846	2.54	0.34	0.993	2.52	0.35	1.407	2.51	0.36	1.808	2.53	0.36	2.385	2.59	0.37
40783	16.45	39.095	0.729	2.29	0.28	0.962	2.28	0.30	1.161	2.29	0.32	1.374	2.33	0.32	1.606	2.35	0.33	1.899	2.38	0.34	2.751	2.44	0.37	3.664	2.47	0.41	5.145	2.53	0.45
34344	16.451	40.546	0.414	2.44	0.29	0.559	2.49	0.31	0.674	2.50	0.32	0.792	2.52	0.33	0.938	2.48	0.33	1.110	2.47	0.33	1.579	2.48	0.34	2.042	2.49	0.34	2.712	2.52	0.35
40561	16.452	39.145	0.729	2.29	0.28	0.961	2.28	0.30	1.160	2.29	0.32	1.374	2.33	0.32	1.606	2.35	0.33	1.899	2.38	0.35	2.749	2.44	0.37	3.661	2.47	0.41	5.141	2.53	0.45
34122	16.453	40.596	0.416	2.45	0.29	0.564	2.49	0.31	0.684	2.49	0.32	0.824	2.46	0.32	0.964	2.45	0.33	1.135	2.47	0.33	1.618	2.48	0.34	2.079	2.50	0.34	2.766	2.52	0.34
40339	16.455	39.195	0.729	2.29	0.28	0.961	2.28	0.30	1.160	2.29	0.32	1.374	2.33	0.32	1.606	2.35	0.33	1.899	2.38	0.35	2.747	2.44	0.37	3.657	2.47	0.41	5.137	2.53	0.45
33900	16.455	40.646	0.404	2.49	0.29	0.544	2.50	0.31	0.656	2.52	0.32	0.797	2.44	0.33	0.925	2.46	0.33	1.090	2.48	0.33	1.549	2.48	0.34	1.987	2.51	0.34	2.645	2.54	0.35
40117	16.457	39.245	0.727	2.29	0.28	0.960	2.28	0.30	1.158	2.29	0.32	1.372	2.33	0.33	1.604	2.35	0.33	1.896	2.38	0.35	2.744	2.44	0.37	3.653	2.47	0.41	5.133	2.53	0.45
33678	16.458	40.696	0.389	2.50	0.28	0.507	2.51	0.31	0.605	2.52	0.33	0.737	2.42	0.34	0.842	2.46	0.34	0.977	2.47	0.35	1.351	2.52	0.36	1.686	2.60	0.37	2.191	2.67	0.38
39895	16.459	39.295	0.726	2.29	0.28	0.959	2.28	0.31	1.157	2.29	0.32	1.371	2.33	0.33	1.602	2.35	0.33	1.894	2.38	0.35	2.740	2.44	0.37	3.648	2.47	0.41	5.127	2.53	0.45
33456	16.46	40.746	0.375	2.50	0.28	0.476	2.49	0.32	0.563	2.52	0.33	0.675	2.44	0.34	0.762	2.48	0.35	0.863	2.53	0.36	1.166	2.56	0.41	1.451	2.61	0.42	1.884	2.64	0.44
39673	16.461	39.345	0.723	2.29	0.28	0.956	2.28	0.30	1.154	2.29	0.32	1.367	2.33	0.33	1.598	2.35	0.33	1.890	2.38	0.35	2.734	2.44	0.37	3.642	2.47	0.41	5.122	2.53	0.45
33234	16.462	40.796	0.363	2.51	0.27	0.454	2.50	0.31	0.527	2.54	0.33	0.600	2.60	0.35	0.695	2.57	0.36	0.780	2.58	0.40	1.073	2.62	0.43	1.332	2.68	0.45	1.742	2.70	0.53
39451	16.464	39.395	0.719	2.29	0.28	0.951	2.28	0.30	1.148	2.29	0.32	1.361	2.32	0.33	1.591	2.35	0.33	1.882	2.38	0.35	2.726	2.44	0.37	3.633	2.49	0.40	5.114	2.52	0.45
33012	16.464	40.846	0.356	2.51	0.26	0.442	2.50	0.31	0.514	2.54	0.34	0.581	2.62	0.35	0.667	2.62	0.36	0.754	2.71	0.37	1.065	2.60	0.44	1.351	2.68	0.45	1.851	2.64	0.52
39229	16.466	39.445	0.712	2.29	0.28	0.943	2.28	0.30	1.138	2.29	0.32	1.351	2.32	0.33	1.581	2.35	0.33	1.871	2.37	0.35	2.712	2.43	0.37	3.618	2.48	0.39	5.102	2.52	0.44
32790	16.467	40.896	0.351	2.51	0.26	0.437	2.50	0.31	0.511	2.54	0.34	0.581	2.63	0.35	0.676	2.61	0.36	0.771	2.62	0.40	1.138	2.55	0.44	1.505	2.60	0.44	2.210	2.52	0.45
39007	16.468	39.495	0.700	2.29	0.28	0.931	2.28	0.30	1.123	2.29	0.32	1.336	2.31	0.33	1.565	2.35	0.33	1.852	2.37	0.35	2.690	2.43	0.37	3.593	2.48	0.39	5.078	2.51	0.44
32568	16.469	40.946	0.350	2.52	0.26	0.438	2.50	0.31	0.516	2.56	0.33	0.593	2.63	0.35	0.713	2.56	0.36	0.828	2.61	0.36	1.272	2.48	0.42	1.766	2.49	0.42	2.742	2.38	0.42
38785	16.47	39.545	0.682	2.29	0.28	0.910	2.28	0.30	1.100	2.29	0.32	1.307	2.30	0.33	1.535	2.34	0.33	1.818	2.37	0.35	2.648	2.43	0.37	3.544	2.47	0.39	5.020	2.51	0.44
32346	16.471	40.996	0.350	2.52	0.26	0.442	2.50	0.31	0.525	2.57	0.33	0.635	2.53	0.34	0.756	2.50	0.35	0.898	2.52	0.36	1.411	2.49	0.37	2.013	2.48	0.37	3.197	2.31	0.41
38563	16.473	39.595	0.646	2.31	0.28	0.865	2.27	0.31	1.046	2.29	0.32	1.243	2.31	0.33	1.463	2.34	0.34	1.738	2.36	0.35	2.539	2.43	0.37	3.402	2.46	0.39	4.825	2.50	0.43
32124	16.474	41.046	0.350	2.52	0.26	0.445	2.50	0.31	0.534	2.55	0.33	0.670	2.45	0.34	0.785	2.47	0.35	0.941	2.47	0.35	1.502	2.47	0.36	2.165	2.45	0.36	3.464	2.32	0.38

			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		
ID	LON	LAT	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^*
38341	16.475	39.645	0.604	2.34	0.28	0.806	2.30	0.31	0.977	2.31	0.32	1.159	2.33	0.33	1.363	2.35	0.34	1.619	2.37	0.35	2.371	2.43	0.37	3.183	2.46	0.39	4.515	2.51	0.43
31902	16.476	41.096	0.349	2.52	0.26	0.444	2.52	0.30	0.544	2.51	0.33	0.681	2.43	0.33	0.796	2.46	0.34	0.958	2.46	0.35	1.537	2.47	0.36	2.226	2.44	0.36	3.564	2.32	0.38
38119	16.477	39.695	0.558	2.35	0.28	0.732	2.32	0.31	0.877	2.35	0.33	1.035	2.36	0.34	1.210	2.38	0.35	1.431	2.40	0.36	2.075	2.45	0.38	2.765	2.46	0.42	3.891	2.53	0.44
31680	16.478	41.146	0.347	2.52	0.26	0.441	2.52	0.30	0.544	2.50	0.33	0.677	2.43	0.33	0.793	2.46	0.34	0.954	2.46	0.35	1.531	2.47	0.35	2.217	2.44	0.36	3.549	2.32	0.38
44336	16.478	38.294	0.395	2.42	0.28	0.514	2.38	0.31	0.598	2.44	0.33	0.699	2.44	0.34	0.793	2.48	0.36	0.918	2.50	0.37	1.264	2.53	0.42	1.629	2.55	0.45	2.188	2.60	0.46
37897	16.479	39.745	0.514	2.35	0.28	0.659	2.37	0.31	0.784	2.39	0.33	0.924	2.40	0.34	1.073	2.40	0.36	1.258	2.42	0.37	1.794	2.45	0.41	2.357	2.50	0.43	3.246	2.58	0.45
44114	16.481	38.344	0.413	2.41	0.28	0.536	2.39	0.31	0.630	2.43	0.33	0.735	2.43	0.34	0.840	2.46	0.36	0.971	2.49	0.37	1.353	2.50	0.42	1.763	2.51	0.44	2.391	2.56	0.46
31458	16.481	41.196	0.343	2.51	0.26	0.435	2.52	0.30	0.530	2.52	0.33	0.660	2.45	0.33	0.776	2.47	0.34	0.932	2.46	0.35	1.486	2.48	0.36	2.143	2.45	0.36	3.423	2.33	0.38
37675	16.482	39.795	0.476	2.37	0.29	0.599	2.42	0.32	0.717	2.41	0.34	0.834	2.44	0.35	0.965	2.44	0.37	1.126	2.45	0.38	1.586	2.48	0.42	2.059	2.52	0.44	2.784	2.62	0.46
43892	16.483	38.394	0.433	2.39	0.28	0.560	2.39	0.31	0.665	2.40	0.33	0.775	2.42	0.34	0.893	2.44	0.36	1.036	2.47	0.37	1.463	2.47	0.41	1.929	2.47	0.43	2.639	2.52	0.45
31236	16.483	41.246	0.339	2.50	0.26	0.427	2.51	0.29	0.511	2.55	0.32	0.628	2.50	0.34	0.740	2.50	0.34	0.883	2.50	0.35	1.390	2.51	0.36	1.986	2.49	0.36	3.148	2.36	0.38
37453	16.484	39.845	0.442	2.40	0.28	0.561	2.43	0.32	0.660	2.45	0.34	0.765	2.46	0.36	0.882	2.47	0.37	1.024	2.45	0.40	1.428	2.49	0.43	1.838	2.55	0.45	2.450	2.66	0.47
43670	16.485	38.444	0.455	2.37	0.28	0.585	2.40	0.31	0.703	2.39	0.33	0.822	2.41	0.34	0.953	2.41	0.35	1.114	2.43	0.36	1.591	2.42	0.41	2.107	2.44	0.43	2.911	2.50	0.44
31014	16.485	41.296	0.334	2.48	0.25	0.416	2.50	0.29	0.497	2.55	0.32	0.583	2.57	0.34	0.689	2.56	0.35	0.806	2.59	0.36	1.251	2.50	0.41	1.747	2.48	0.41	2.708	2.38	0.41
37231	16.486	39.895	0.415	2.43	0.29	0.530	2.43	0.32	0.614	2.49	0.34	0.715	2.47	0.36	0.816	2.50	0.38	0.949	2.47	0.41	1.315	2.51	0.44	1.677	2.57	0.46	2.209	2.69	0.47
43448	16.487	38.494	0.479	2.35	0.28	0.615	2.38	0.31	0.741	2.38	0.33	0.873	2.39	0.34	1.013	2.40	0.35	1.191	2.41	0.36	1.728	2.43	0.38	2.291	2.42	0.42	3.181	2.48	0.44
30792	16.488	41.346	0.330	2.45	0.26	0.408	2.49	0.29	0.484	2.53	0.32	0.555	2.60	0.34	0.639	2.64	0.35	0.744	2.65	0.37	1.112	2.57	0.42	1.494	2.57	0.43	2.209	2.50	0.43
37009	16.489	39.945	0.395	2.45	0.28	0.504	2.42	0.33	0.582	2.50	0.34	0.673	2.49	0.36	0.768	2.51	0.38	0.889	2.49	0.41	1.223	2.53	0.45	1.550	2.59	0.47	2.023	2.69	0.51
43226	16.49	38.544	0.502	2.34	0.28	0.648	2.36	0.31	0.778	2.38	0.32	0.922	2.38	0.34	1.077	2.38	0.35	1.272	2.39	0.36	1.843	2.42	0.38	2.457	2.41	0.42	3.410	2.48	0.43
36787	16.491	39.995	0.382	2.44	0.28	0.482	2.42	0.32	0.558	2.49	0.34	0.638	2.51	0.36	0.730	2.51	0.38	0.839	2.51	0.41	1.150	2.54	0.45	1.448	2.61	0.47	1.877	2.72	0.52
43004	16.492	38.594	0.524	2.35	0.28	0.680	2.35	0.31	0.814	2.37	0.32	0.966	2.37	0.34	1.132	2.37	0.34	1.339	2.38	0.36	1.946	2.42	0.37	2.597	2.43	0.39	3.599	2.48	0.43
36565	16.493	40.045	0.371	2.43	0.28	0.464	2.43	0.32	0.538	2.48	0.35	0.609	2.54	0.37	0.698	2.52	0.38	0.797	2.53	0.42	1.088	2.56	0.45	1.363	2.61	0.50	1.756	2.74	0.53
42782	16.494	38.644	0.545	2.35	0.28	0.710	2.34	0.31	0.853	2.36	0.32	1.008	2.37	0.33	1.181	2.37	0.34	1.397	2.38	0.35	2.035	2.42	0.37	2.715	2.43	0.39	3.764	2.48	0.43
36343	16.496	40.095	0.363	2.43	0.28	0.451	2.45	0.32	0.522	2.48	0.35	0.589	2.55	0.37	0.672	2.53	0.38	0.767	2.54	0.42	1.034	2.59	0.45	1.291	2.63	0.51	1.654	2.76	0.53
42560	16.496	38.694	0.568	2.35	0.28	0.743	2.33	0.31	0.895	2.34	0.32	1.058	2.36	0.33	1.237	2.36	0.34	1.463	2.37	0.35	2.126	2.42	0.37	2.830	2.43	0.39	3.944	2.48	0.43
36121	16.498	40.145	0.359	2.42	0.28	0.442	2.46	0.32	0.511	2.48	0.35	0.576	2.55	0.36	0.651	2.55	0.38	0.742	2.55	0.42	0.989	2.62	0.45	1.228	2.66	0.51	1.566	2.79	0.54
42338	16.499	38.744	0.590	2.35	0.28	0.775	2.32	0.31	0.936	2.33	0.32	1.108	2.34	0.33	1.296	2.35	0.34	1.531	2.37	0.35	2.217	2.42	0.37	2.949	2.45	0.39	4.104	2.50	0.44
35899	16.5	40.195	0.358	2.42	0.28	0.439	2.45	0.32	0.506	2.48	0.35	0.568	2.55	0.36	0.638	2.57	0.38	0.724	2.56	0.42	0.954	2.64	0.46	1.175	2.69	0.51	1.492	2.82	0.54
42116	16.501	38.794	0.618	2.34	0.28	0.813	2.31	0.31	0.982	2.32	0.32	1.166	2.33	0.33	1.364	2.35	0.34	1.611	2.37	0.35	2.335	2.43	0.37	3.103	2.46	0.39	4.329	2.51	0.44
35677	16.502	40.245	0.359	2.41	0.28	0.440	2.44	0.32	0.505	2.48	0.34	0.566	2.55	0.36	0.632	2.58	0.38	0.714	2.58	0.42	0.930	2.67	0.46	1.136	2.74	0.51	1.430	2.87	0.54
41894	16.503	38.844	0.647	2.32	0.28	0.859	2.29	0.31	1.037	2.31	0.32	1.235	2.31	0.33	1.450	2.34	0.33	1.717	2.36	0.34	2.494	2.42	0.37	3.325	2.46	0.39	4.678	2.51	0.43
35455	16.505	40.294	0.361	2.41	0.28	0.445	2.43	0.32	0.511	2.47	0.34	0.571	2.54	0.36	0.636	2.58	0.37	0.715	2.59	0.41	0.918	2.69	0.45	1.111	2.79	0.48	1.385	2.92	0.53
41672	16.505	38.894	0.676	2.31	0.28	0.904	2.28	0.30	1.091	2.29	0.32	1.300	2.30	0.32	1.524	2.33	0.33	1.801	2.36	0.34	2.616	2.43	0.37	3.493	2.47	0.39	4.936	2.51	0.44
35233	16.507	40.344	0.364	2.42	0.28	0.451	2.44	0.31	0.521	2.47	0.34	0.587	2.52	0.36	0.657	2.54	0.37	0.735	2.57	0.41	0.936	2.68	0.44	1.123	2.79	0.46	1.458	2.79	0.52
41450	16.508	38.944	0.694	2.31	0.28	0.927	2.28	0.30	1.118	2.29	0.32	1.331	2.30	0.32	1.558	2.34	0.33	1.842	2.36	0.34	2.671	2.43	0.37	3.568	2.48	0.39	5.050	2.51	0.44
35011	16.509	40.394	0.371	2.44	0.28	0.464	2.44	0.32	0.538	2.49	0.34	0.607	2.53	0.36	0.687	2.54	0.37	0.775	2.53	0.40	1.013	2.62	0.43	1.243	2.68	0.45	1.602	2.73	0.46
41228	16.51	38.994	0.703	2.30	0.28	0.936	2.28	0.30	1.129	2.29	0.32	1.341	2.31	0.32	1.568	2.34	0.33	1.854	2.37	0.34	2.686	2.43	0.37	3.586	2.48	0.39	5.069	2.51	0.44
34789	16.512	40.444	0.381	2.44	0.29	0.487	2.44	0.32	0.567	2.50	0.33	0.651	2.55	0.34	0.739	2.56	0.36	0.843	2.58	0.37	1.152	2.53	0.41	1.414	2.63	0.42	1.833	2.71	0.43
41006	16.512	39.044	0.709	2.30	0.28	0.941	2.28	0.30	1.137	2.29	0.32	1.348	2.31	0.32	1.577	2.35	0.33	1.863	2.37	0.34	2.698	2.44	0.37	3.599	2.48	0.39	5.080	2.52	0.44
34567	16.514	40.494	0.393	2.46	0.29	0.519	2.47	0.32	0.612	2.54	0.32	0.716	2.55	0.33	0.830	2.54	0.34	0.974	2.52	0.35	1.383	2.52	0.35	1.792	2.52	0.36	2.363	2.58	0.36
40784	16.514	39.093	0.714	2.30	0.28	0.945	2.28	0.30	1.142	2.29	0.32	1.354	2.32	0.32	1.582	2.35	0.33	1.869	2.37	0.34	2.704	2.44	0.37	3.603	2.49	0.39	5.080	2.52	0.44
34345	16.516	40.544	0.404	2.45	0.29	0.548	2.49	0.31	0.661	2.50	0.32	0.779	2.52	0.32	0.924	2.48	0.33	1.093	2.48	0.33	1.562	2.48	0.33	2.020	2.49	0.34	2.699	2.52	0.34
40562	16.517	39.143	0.715	2.30	0.28	0.946	2.28	0.30	1.143	2.29	0.32	1.354	2.32	0.32	1.583	2.35	0.33	1.870	2.37	0.34	2.703	2.44	0.37	3.598	2.49	0.40	5.071	2.52	0.44
34123	16.519	40.594	0.405	2.46	0.29	0.553	2.49	0.31	0.671	2.50	0.32	0.808	2.47	0.32	0.950	2.46	0.32	1.119	2.47	0.32	1.602	2.48	0.33	2.062	2.50	0.34	2.756	2.52	0.34
40340	16.519	39.193	0.715	2.30	0.28	0.945	2.28	0.30	1.142	2.29	0.32	1.353	2.32	0.33	1.581	2.35	0.33	1.868	2.37	0.34	2.699	2.44	0.37	3.591	2.49	0.40	5.060	2.52	0.44
33901	16.521	40.644	0.395	2.48	0.29	0.533	2.50	0.31	0.640	2.53	0.32	0.782	2.45	0.33	0.910	2.46	0.33	1.072	2.48	0.33	1.529	2.48	0.34	1.967	2.51	0.34	2.630	2.53	0.35
40118	16.521	39.243	0.712	2.30	0.28	0.942	2.28	0.30	1.139	2.29	0.32	1.350	2.32	0.33	1.577	2.35	0.33	1.863	2.37	0.34	2.692	2.44	0.37	3.581	2.48	0.39	5.047	2.52	0.44
33679	16.523	40.694	0.381	2.49	0.28	0.496	2.51	0.31	0.587	2.55	0.32	0.718	2.43	0.33	0.820	2.48	0.34	0.958	2.48	0.35	1.329	2.51	0.36	1.665	2.59	0.37	2.163	2.66	0.37
39896	16.524	39.293	0.709	2.30	0.28	0.939	2.28	0.31	1.135	2.29	0.32	1.345	2.32	0.33	1.573	2.35	0.33	1.857	2.37	0.34	2.683	2.44	0.37	3.571	2.48	0.39	5.032	2.52	0.44
33457	16.526	40.744	0.366	2.49	0.27	0.464	2.49	0.31	0.542	2.55	0.33	0.652	2.46	0.34	0.745	2.47	0.35	0.842	2.52	0.36	1.139	2.55	0.40	1.410	2.61	0.42	1.814	2.67	0.44
39674	16.526	39.343	0.705	2.30	0.28	0.934	2.28	0.31	1.129	2.29	0.32	1.339	2.31	0.33	1.566	2.35	0.33	1.850	2.37	0.34	2.674	2.43	0.37	3.560	2.48	0.39	5.018	2.52	0.44

			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		
ID	LON	LAT	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^*
33235	16.528	40.794	0.354	2.50	0.27	0.441	2.50	0.31	0.513	2.53	0.33	0.581	2.60	0.35	0.674	2.56	0.36	0.757	2.64	0.37	1.036	2.61	0.43	1.282	2.67	0.45	1.663	2.71	0.53
39452	16.528	39.393	0.699	2.30	0.28	0.927	2.28	0.30	1.120	2.29	0.32	1.330	2.31	0.33	1.556	2.34	0.33	1.839	2.37	0.34	2.661	2.43	0.37	3.545	2.48	0.39	5.001	2.52	0.44
33013	16.53	40.844	0.345	2.50	0.26	0.427	2.52	0.30	0.497	2.53	0.33	0.563	2.61	0.35	0.633	2.65	0.36	0.723	2.70	0.37	1.011	2.60	0.44	1.273	2.70	0.46	1.710	2.68	0.53
39230	16.53	39.443	0.690	2.30	0.28	0.917	2.28	0.30	1.107	2.29	0.32	1.317	2.31	0.33	1.543	2.34	0.33	1.823	2.37	0.34	2.642	2.43	0.37	3.524	2.47	0.39	4.977	2.51	0.44
32791	16.533	40.894	0.340	2.50	0.26	0.419	2.52	0.30	0.490	2.52	0.34	0.557	2.61	0.35	0.628	2.65	0.36	0.724	2.64	0.41	1.049	2.54	0.44	1.361	2.65	0.45	1.941	2.56	0.51
39008	16.533	39.493	0.673	2.30	0.28	0.897	2.28	0.30	1.083	2.29	0.32	1.291	2.30	0.33	1.514	2.33	0.33	1.791	2.36	0.34	2.601	2.43	0.37	3.474	2.47	0.39	4.914	2.51	0.44
38786	16.535	39.543	0.650	2.31	0.28	0.870	2.27	0.31	1.051	2.29	0.32	1.252	2.31	0.33	1.472	2.33	0.34	1.746	2.36	0.35	2.544	2.42	0.37	3.400	2.46	0.39	4.814	2.50	0.43
32569	16.535	40.944	0.336	2.50	0.26	0.414	2.53	0.30	0.489	2.52	0.34	0.559	2.62	0.35	0.643	2.63	0.36	0.754	2.59	0.40	1.129	2.49	0.43	1.526	2.57	0.43	2.302	2.47	0.44
38564	16.537	39.593	0.615	2.33	0.28	0.820	2.29	0.31	0.991	2.31	0.32	1.180	2.33	0.33	1.387	2.35	0.34	1.647	2.36	0.35	2.404	2.42	0.37	3.220	2.45	0.39	4.552	2.49	0.43
32347	16.537	40.994	0.335	2.50	0.26	0.414	2.53	0.30	0.492	2.52	0.33	0.565	2.62	0.35	0.679	2.54	0.35	0.789	2.60	0.37	1.214	2.47	0.42	1.696	2.50	0.42	2.634	2.39	0.42
38342	16.54	39.643	0.574	2.34	0.28	0.759	2.31	0.31	0.914	2.33	0.32	1.082	2.35	0.34	1.268	2.36	0.35	1.501	2.38	0.36	2.183	2.44	0.38	2.922	2.46	0.39	4.124	2.50	0.43
32125	16.54	41.044	0.333	2.50	0.26	0.413	2.54	0.30	0.493	2.53	0.33	0.572	2.61	0.34	0.697	2.51	0.35	0.816	2.56	0.36	1.274	2.45	0.41	1.798	2.48	0.41	2.831	2.36	0.41
44337	16.542	38.292	0.373	2.41	0.28	0.478	2.38	0.32	0.559	2.43	0.33	0.641	2.46	0.35	0.729	2.49	0.36	0.833	2.54	0.38	1.131	2.56	0.43	1.435	2.60	0.46	1.889	2.67	0.47
38120	16.542	39.693	0.531	2.35	0.28	0.689	2.35	0.31	0.821	2.38	0.33	0.972	2.38	0.34	1.136	2.38	0.35	1.339	2.40	0.36	1.930	2.45	0.39	2.564	2.46	0.42	3.594	2.52	0.44
31903	16.542	41.094	0.331	2.50	0.25	0.410	2.54	0.29	0.492	2.53	0.33	0.579	2.57	0.34	0.702	2.50	0.35	0.825	2.55	0.36	1.293	2.51	0.37	1.837	2.46	0.40	2.900	2.35	0.41
44115	16.544	38.342	0.386	2.41	0.28	0.498	2.38	0.32	0.580	2.44	0.33	0.671	2.45	0.35	0.762	2.49	0.36	0.876	2.52	0.38	1.193	2.55	0.43	1.528	2.57	0.45	2.029	2.64	0.47
37898	16.544	39.743	0.488	2.36	0.29	0.620	2.40	0.32	0.742	2.40	0.34	0.869	2.42	0.35	1.002	2.43	0.36	1.172	2.44	0.37	1.670	2.45	0.42	2.178	2.50	0.44	2.974	2.58	0.45
31681	16.545	41.144	0.328	2.50	0.25	0.407	2.54	0.29	0.488	2.53	0.33	0.577	2.55	0.34	0.697	2.50	0.35	0.820	2.55	0.36	1.285	2.52	0.37	1.825	2.47	0.40	2.879	2.35	0.41
43893	16.546	38.392	0.399	2.42	0.28	0.519	2.38	0.31	0.604	2.44	0.33	0.704	2.44	0.35	0.798	2.49	0.36	0.924	2.50	0.37	1.271	2.53	0.42	1.637	2.55	0.45	2.196	2.60	0.46
37676	16.547	39.793	0.449	2.39	0.29	0.571	2.42	0.32	0.676	2.43	0.34	0.784	2.45	0.36	0.906	2.45	0.37	1.047	2.48	0.38	1.459	2.50	0.43	1.889	2.53	0.45	2.518	2.64	0.47
31459	16.547	41.194	0.325	2.49	0.25	0.401	2.53	0.29	0.483	2.52	0.33	0.565	2.56	0.34	0.683	2.51	0.35	0.800	2.56	0.36	1.252	2.47	0.40	1.769	2.48	0.40	2.776	2.37	0.41
43671	16.549	38.442	0.419	2.40	0.28	0.542	2.38	0.31	0.638	2.42	0.33	0.742	2.43	0.34	0.848	2.46	0.36	0.979	2.49	0.37	1.363	2.50	0.42	1.774	2.51	0.44	2.403	2.57	0.46
37454	16.549	39.843	0.419	2.42	0.29	0.536	2.42	0.32	0.624	2.47	0.34	0.726	2.46	0.36	0.830	2.49	0.37	0.961	2.46	0.40	1.322	2.52	0.44	1.689	2.57	0.46	2.216	2.68	0.47
31237	16.549	41.244	0.321	2.47	0.25	0.396	2.52	0.29	0.474	2.49	0.33	0.548	2.58	0.34	0.656	2.55	0.35	0.770	2.58	0.36	1.187	2.49	0.41	1.659	2.51	0.41	2.570	2.40	0.41
43449	16.551	38.492	0.439	2.38	0.28	0.566	2.39	0.31	0.674	2.40	0.33	0.782	2.42	0.34	0.902	2.44	0.36	1.047	2.47	0.37	1.475	2.46	0.41	1.943	2.47	0.44	2.655	2.52	0.45
37232	16.551	39.893	0.396	2.44	0.29	0.507	2.41	0.33	0.586	2.48	0.34	0.679	2.47	0.36	0.774	2.50	0.38	0.895	2.48	0.41	1.220	2.53	0.44	1.542	2.59	0.47	2.001	2.69	0.50
31015	16.552	41.294	0.317	2.45	0.25	0.391	2.50	0.29	0.463	2.48	0.33	0.535	2.57	0.34	0.619	2.60	0.35	0.727	2.62	0.37	1.100	2.52	0.42	1.499	2.55	0.42	2.261	2.47	0.43
43227	16.553	38.542	0.461	2.37	0.28	0.592	2.39	0.31	0.712	2.38	0.33	0.832	2.40	0.34	0.962	2.42	0.35	1.125	2.43	0.36	1.605	2.42	0.41	2.124	2.45	0.43	2.932	2.50	0.44
37010	16.554	39.943	0.380	2.43	0.28	0.482	2.41	0.33	0.558	2.47	0.35	0.640	2.50	0.37	0.731	2.50	0.38	0.839	2.51	0.42	1.142	2.55	0.45	1.430	2.62	0.47	1.842	2.73	0.52
43005	16.556	38.592	0.486	2.35	0.28	0.625	2.38	0.31	0.751	2.38	0.33	0.885	2.39	0.34	1.026	2.40	0.35	1.205	2.41	0.36	1.746	2.43	0.38	2.313	2.42	0.42	3.208	2.49	0.44
36788	16.556	39.993	0.368	2.42	0.28	0.461	2.43	0.32	0.535	2.47	0.35	0.607	2.53	0.37	0.695	2.51	0.38	0.793	2.52	0.42	1.074	2.57	0.45	1.340	2.62	0.50	1.716	2.75	0.53
42783	16.558	38.642	0.510	2.35	0.28	0.660	2.36	0.31	0.790	2.38	0.32	0.936	2.38	0.34	1.094	2.38	0.35	1.289	2.39	0.36	1.867	2.42	0.38	2.486	2.41	0.42	3.448	2.48	0.43
36566	16.558	40.043	0.359	2.42	0.28	0.445	2.44	0.32	0.517	2.47	0.35	0.585	2.53	0.37	0.665	2.53	0.38	0.760	2.53	0.42	1.018	2.59	0.46	1.265	2.65	0.51	1.611	2.78	0.53
42561	16.56	38.692	0.534	2.35	0.28	0.695	2.35	0.31	0.834	2.37	0.32	0.986	2.37	0.33	1.154	2.37	0.34	1.364	2.38	0.35	1.979	2.42	0.37	2.641	2.43	0.39	3.662	2.48	0.43
36344	16.561	40.093	0.352	2.41	0.28	0.433	2.45	0.32	0.503	2.47	0.35	0.568	2.53	0.37	0.641	2.54	0.38	0.731	2.53	0.42	0.971	2.61	0.46	1.200	2.67	0.51	1.524	2.80	0.54
42339	16.562	38.742	0.559	2.35	0.28	0.730	2.33	0.31	0.879	2.35	0.32	1.038	2.36	0.33	1.213	2.37	0.34	1.434	2.37	0.35	2.083	2.42	0.37	2.776	2.43	0.39	3.866	2.48	0.43
36122	16.563	40.143	0.348	2.41	0.28	0.426	2.45	0.32	0.494	2.47	0.35	0.557	2.53	0.37	0.623	2.56	0.38	0.709	2.55	0.42	0.933	2.64	0.46	1.147	2.70	0.52	1.449	2.83	0.54
42117	16.565	38.792	0.584	2.35	0.28	0.767	2.32	0.31	0.926	2.33	0.32	1.095	2.34	0.33	1.280	2.35	0.34	1.512	2.37	0.35	2.188	2.43	0.37	2.912	2.45	0.39	4.062	2.49	0.43
35900	16.566	40.193	0.348	2.40	0.28	0.424	2.45	0.32	0.490	2.47	0.35	0.551	2.54	0.36	0.612	2.58	0.38	0.694	2.57	0.42	0.904	2.66	0.46	1.104	2.73	0.52	1.386	2.87	0.54
41895	16.567	38.842	0.612	2.34	0.28	0.809	2.31	0.31	0.977	2.32	0.32	1.162	2.33	0.33	1.361	2.34	0.34	1.608	2.36	0.35	2.332	2.42	0.37	3.102	2.46	0.39	4.344	2.50	0.43
35678	16.568	40.243	0.349	2.40	0.28	0.426	2.44	0.32	0.491	2.47	0.34	0.550	2.54	0.36	0.609	2.59	0.38	0.687	2.58	0.42	0.884	2.69	0.46	1.071	2.78	0.51	1.337	2.92	0.54
41673	16.569	38.892	0.641	2.32	0.28	0.855	2.29	0.31	1.032	2.31	0.32	1.231	2.31	0.33	1.445	2.33	0.33	1.712	2.35	0.34	2.486	2.42	0.37	3.316	2.46	0.39	4.678	2.50	0.43
35456	16.57	40.293	0.351	2.41	0.27	0.430	2.44	0.31	0.497	2.46	0.34	0.556	2.53	0.36	0.615	2.59	0.37	0.690	2.59	0.41	0.878	2.71	0.45	1.054	2.82	0.48	1.304	2.96	0.53
41451	16.572	38.942	0.663	2.32	0.28	0.887	2.28	0.30	1.071	2.30	0.32	1.278	2.30	0.32	1.499	2.33	0.33	1.772	2.36	0.34	2.572	2.42	0.37	3.434	2.46	0.39	4.860	2.50	0.43
35234	16.573	40.343	0.355	2.42	0.28	0.438	2.44	0.31	0.507	2.47	0.34	0.572	2.52	0.36	0.638	2.55	0.37	0.713	2.57	0.41	0.902	2.70	0.44	1.077	2.80	0.46	1.415	2.75	0.52
41229	16.574	38.992	0.676	2.31	0.28	0.903	2.28	0.30	1.091	2.29	0.32	1.299	2.30	0.32	1.521	2.33	0.33	1.796	2.36	0.34	2.604	2.43	0.37	3.476	2.47	0.39	4.916	2.51	0.44
35012	16.575	40.393	0.362	2.43	0.28	0.452	2.45	0.32	0.525	2.48	0.34	0.593	2.53	0.36	0.670	2.54	0.37	0.756	2.57	0.38	0.986	2.62	0.43	1.206	2.69	0.44	1.536	2.76	0.46
41007	16.576	39.042	0.684	2.31	0.28	0.911	2.28	0.30	1.101	2.29	0.32	1.308	2.31	0.32	1.531	2.34	0.33	1.807	2.37	0.34	2.618	2.43	0.37	3.491	2.47	0.39	4.930	2.51	0.44
34790	16.577	40.443	0.373	2.44	0.29	0.476	2.44	0.32	0.555	2.49	0.33	0.636	2.56	0.34	0.724	2.57	0.35	0.824	2.59	0.37	1.134	2.52	0.41	1.389	2.63	0.42	1.798	2.72	0.42
40785	16.579	39.092	0.688	2.31	0.28	0.912	2.29	0.30	1.103	2.29	0.32	1.310	2.31	0.32	1.533	2.34	0.33	1.808	2.37	0.34	2.616	2.43	0.37	3.485	2.47	0.39	4.912	2.51	0.44
34568	16.58	40.493	0.386	2.45	0.29	0.509	2.47	0.32	0.600	2.55	0.32	0.703	2.55	0.33	0.816	2.54	0.34	0.962	2.52	0.34	1.364	2.52	0.35	1.777	2.51	0.35	2.346	2.57	0.36

			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		
ID	LON	LAT	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^*
40563	16.581	39.142	0.688	2.31	0.28	0.912	2.28	0.31	1.103	2.29	0.32	1.309	2.31	0.33	1.530	2.34	0.33	1.805	2.37	0.34	2.608	2.43	0.37	3.471	2.47	0.39	4.887	2.51	0.44
34346	16.582	40.543	0.396	2.45	0.29	0.539	2.48	0.31	0.649	2.51	0.32	0.767	2.53	0.32	0.913	2.48	0.32	1.079	2.48	0.33	1.548	2.48	0.33	2.004	2.50	0.33	2.690	2.51	0.34
40341	16.583	39.192	0.686	2.31	0.28	0.908	2.29	0.31	1.099	2.30	0.32	1.303	2.31	0.33	1.524	2.34	0.33	1.797	2.37	0.34	2.596	2.43	0.37	3.452	2.47	0.39	4.857	2.51	0.44
34124	16.584	40.593	0.397	2.46	0.29	0.543	2.51	0.29	0.659	2.51	0.32	0.793	2.48	0.32	0.936	2.46	0.32	1.105	2.48	0.32	1.589	2.48	0.33	2.048	2.50	0.33	2.749	2.51	0.34
40119	16.586	39.242	0.683	2.31	0.28	0.903	2.29	0.31	1.094	2.30	0.32	1.297	2.31	0.33	1.516	2.34	0.34	1.788	2.37	0.35	2.582	2.43	0.37	3.431	2.47	0.39	4.822	2.51	0.44
33902	16.587	40.642	0.388	2.47	0.29	0.523	2.52	0.30	0.627	2.54	0.32	0.767	2.46	0.32	0.897	2.46	0.33	1.055	2.48	0.33	1.512	2.48	0.33	1.951	2.51	0.34	2.619	2.52	0.34
39897	16.588	39.292	0.678	2.31	0.28	0.897	2.29	0.31	1.086	2.30	0.32	1.288	2.31	0.33	1.506	2.34	0.34	1.777	2.37	0.35	2.564	2.43	0.37	3.406	2.47	0.39	4.785	2.51	0.44
33680	16.589	40.692	0.373	2.47	0.28	0.485	2.51	0.31	0.573	2.56	0.32	0.698	2.46	0.33	0.799	2.49	0.34	0.940	2.48	0.35	1.303	2.52	0.36	1.647	2.57	0.36	2.138	2.65	0.37
39675	16.59	39.342	0.673	2.31	0.28	0.890	2.29	0.31	1.077	2.30	0.32	1.278	2.31	0.33	1.495	2.34	0.34	1.764	2.37	0.35	2.546	2.43	0.37	3.381	2.47	0.39	4.748	2.51	0.44
33458	16.592	40.742	0.358	2.48	0.27	0.452	2.48	0.31	0.530	2.54	0.33	0.625	2.50	0.34	0.728	2.47	0.35	0.823	2.52	0.36	1.101	2.57	0.40	1.361	2.64	0.42	1.748	2.71	0.43
39453	16.593	39.391	0.665	2.31	0.28	0.880	2.29	0.31	1.065	2.30	0.32	1.264	2.31	0.33	1.480	2.34	0.34	1.747	2.37	0.35	2.523	2.43	0.37	3.352	2.47	0.39	4.705	2.51	0.44
33236	16.594	40.792	0.344	2.49	0.27	0.427	2.51	0.30	0.499	2.58	0.33	0.566	2.59	0.35	0.652	2.56	0.36	0.735	2.63	0.37	1.001	2.60	0.43	1.234	2.68	0.45	1.587	2.71	0.53
39231	16.595	39.441	0.653	2.31	0.28	0.865	2.29	0.31	1.045	2.30	0.32	1.244	2.31	0.33	1.457	2.34	0.34	1.722	2.36	0.35	2.491	2.43	0.37	3.312	2.47	0.39	4.651	2.51	0.43
33014	16.596	40.842	0.335	2.48	0.26	0.411	2.52	0.29	0.480	2.52	0.33	0.545	2.57	0.35	0.609	2.64	0.36	0.693	2.63	0.41	0.955	2.61	0.44	1.195	2.68	0.52	1.575	2.73	0.54
39009	16.597	39.491	0.639	2.32	0.28	0.848	2.29	0.31	1.023	2.31	0.32	1.220	2.32	0.33	1.431	2.34	0.34	1.694	2.36	0.35	2.455	2.42	0.37	3.268	2.46	0.39	4.590	2.50	0.43
32792	16.599	40.892	0.328	2.49	0.26	0.400	2.53	0.29	0.469	2.51	0.33	0.534	2.56	0.35	0.597	2.65	0.36	0.682	2.68	0.38	0.948	2.62	0.45	1.229	2.65	0.52	1.688	2.66	0.53
38787	16.6	39.541	0.612	2.34	0.28	0.813	2.30	0.31	0.981	2.32	0.32	1.171	2.33	0.33	1.375	2.34	0.34	1.628	2.36	0.35	2.367	2.42	0.37	3.156	2.45	0.39	4.433	2.50	0.43
32570	16.601	40.942	0.322	2.48	0.26	0.394	2.53	0.29	0.462	2.51	0.33	0.528	2.56	0.35	0.592	2.67	0.36	0.687	2.61	0.41	0.981	2.58	0.45	1.304	2.65	0.45	1.872	2.57	0.51
38565	16.602	39.591	0.582	2.34	0.28	0.769	2.31	0.31	0.927	2.33	0.32	1.102	2.34	0.33	1.291	2.35	0.34	1.528	2.37	0.35	2.221	2.42	0.37	2.965	2.45	0.39	4.164	2.49	0.43
32348	16.604	40.992	0.319	2.48	0.25	0.391	2.53	0.29	0.460	2.50	0.33	0.528	2.57	0.35	0.593	2.67	0.36	0.701	2.57	0.41	1.032	2.51	0.44	1.386	2.62	0.44	2.061	2.53	0.44
38343	16.605	39.641	0.546	2.34	0.28	0.716	2.33	0.31	0.857	2.36	0.33	1.014	2.37	0.34	1.188	2.37	0.35	1.404	2.38	0.36	2.043	2.43	0.38	2.733	2.44	0.39	3.854	2.48	0.43
32126	16.606	41.042	0.316	2.48	0.25	0.388	2.53	0.29	0.457	2.50	0.33	0.526	2.59	0.35	0.593	2.67	0.36	0.709	2.56	0.41	1.061	2.49	0.44	1.440	2.59	0.43	2.176	2.50	0.43
38121	16.607	39.691	0.505	2.34	0.28	0.651	2.37	0.32	0.778	2.39	0.33	0.921	2.39	0.34	1.074	2.39	0.35	1.265	2.40	0.37	1.821	2.44	0.39	2.419	2.44	0.42	3.397	2.49	0.44
44116	16.608	38.34	0.365	2.39	0.27	0.464	2.39	0.31	0.543	2.42	0.33	0.618	2.48	0.35	0.704	2.50	0.37	0.800	2.56	0.38	1.083	2.58	0.43	1.365	2.62	0.46	1.777	2.71	0.48
31904	16.609	41.092	0.312	2.47	0.25	0.385	2.52	0.29	0.453	2.49	0.33	0.523	2.58	0.34	0.591	2.66	0.36	0.709	2.54	0.40	1.068	2.48	0.43	1.458	2.58	0.43	2.212	2.49	0.43
37899	16.609	39.741	0.464	2.37	0.29	0.589	2.41	0.32	0.706	2.41	0.34	0.823	2.43	0.35	0.953	2.43	0.36	1.109	2.45	0.38	1.567	2.46	0.42	2.051	2.49	0.44	2.793	2.56	0.45
43894	16.61	38.39	0.377	2.40	0.28	0.483	2.38	0.32	0.564	2.43	0.33	0.646	2.46	0.35	0.734	2.50	0.36	0.839	2.54	0.38	1.138	2.57	0.43	1.443	2.60	0.46	1.895	2.68	0.47
31682	16.611	41.142	0.309	2.47	0.25	0.382	2.51	0.29	0.448	2.49	0.33	0.519	2.57	0.34	0.587	2.65	0.36	0.704	2.54	0.40	1.061	2.48	0.43	1.449	2.58	0.43	2.195	2.50	0.43
37677	16.612	39.791	0.428	2.41	0.29	0.548	2.41	0.32	0.645	2.44	0.34	0.750	2.45	0.36	0.861	2.46	0.37	0.991	2.49	0.38	1.372	2.52	0.43	1.772	2.54	0.45	2.349	2.63	0.47
43672	16.612	38.44	0.390	2.41	0.28	0.504	2.37	0.32	0.587	2.44	0.33	0.678	2.45	0.35	0.769	2.49	0.36	0.884	2.52	0.38	1.202	2.55	0.43	1.538	2.57	0.45	2.039	2.64	0.47
31460	16.613	41.192	0.306	2.46	0.24	0.378	2.50	0.29	0.443	2.48	0.33	0.513	2.56	0.34	0.581	2.64	0.36	0.694	2.60	0.37	1.042	2.49	0.43	1.414	2.59	0.43	2.133	2.51	0.43
37455	16.614	39.841	0.399	2.44	0.29	0.515	2.41	0.33	0.596	2.48	0.34	0.694	2.46	0.36	0.791	2.49	0.38	0.914	2.47	0.41	1.244	2.54	0.44	1.582	2.58	0.46	2.058	2.69	0.48
43450	16.615	38.49	0.406	2.41	0.28	0.526	2.38	0.31	0.614	2.43	0.33	0.712	2.44	0.35	0.808	2.49	0.36	0.934	2.50	0.37	1.284	2.53	0.42	1.653	2.55	0.45	2.212	2.61	0.46
31238	16.616	41.242	0.303	2.45	0.24	0.375	2.49	0.29	0.437	2.48	0.33	0.506	2.55	0.34	0.573	2.63	0.36	0.674	2.56	0.40	1.005	2.51	0.44	1.356	2.60	0.43	2.010	2.54	0.44
37233	16.616	39.891	0.382	2.42	0.28	0.486	2.40	0.33	0.565	2.46	0.35	0.649	2.48	0.37	0.741	2.49	0.38	0.851	2.49	0.41	1.152	2.55	0.45	1.444	2.61	0.47	1.858	2.71	0.51
43228	16.617	38.54	0.426	2.38	0.28	0.549	2.38	0.31	0.648	2.41	0.33	0.750	2.43	0.34	0.858	2.46	0.36	0.989	2.50	0.37	1.378	2.50	0.42	1.793	2.51	0.44	2.425	2.57	0.46
31016	16.618	41.292	0.299	2.43	0.23	0.371	2.48	0.29	0.430	2.47	0.33	0.497	2.52	0.35	0.563	2.62	0.36	0.647	2.58	0.40	0.962	2.52	0.44	1.271	2.63	0.44	1.837	2.59	0.45
37011	16.619	39.941	0.368	2.42	0.28	0.462	2.42	0.33	0.538	2.46	0.35	0.611	2.52	0.37	0.699	2.50	0.38	0.797	2.52	0.42	1.076	2.57	0.45	1.338	2.64	0.47	1.709	2.76	0.52
43006	16.619	38.59	0.448	2.37	0.28	0.575	2.39	0.31	0.686	2.39	0.33	0.793	2.43	0.34	0.916	2.44	0.36	1.063	2.47	0.37	1.497	2.46	0.41	1.971	2.47	0.43	2.687	2.53	0.45
36789	16.621	39.991	0.356	2.41	0.28	0.443	2.44	0.32	0.516	2.46	0.35	0.585	2.52	0.37	0.665	2.52	0.39	0.759	2.52	0.42	1.013	2.59	0.46	1.255	2.65	0.51	1.593	2.79	0.53
42784	16.622	38.64	0.472	2.36	0.28	0.605	2.39	0.31	0.727	2.38	0.33	0.851	2.40	0.34	0.981	2.42	0.35	1.148	2.43	0.36	1.641	2.42	0.41	2.166	2.45	0.43	2.985	2.50	0.44
36567	16.624	40.041	0.348	2.40	0.28	0.428	2.45	0.32	0.499	2.45	0.35	0.565	2.52	0.37	0.637	2.53	0.39	0.727	2.53	0.42	0.963	2.61	0.46	1.186	2.68	0.51	1.500	2.82	0.54
42562	16.624	38.69	0.498	2.35	0.28	0.642	2.36	0.31	0.770	2.38	0.32	0.909	2.38	0.34	1.054	2.39	0.35	1.239	2.41	0.36	1.791	2.43	0.38	2.373	2.42	0.42	3.286	2.49	0.44
36345	16.626	40.091	0.342	2.40	0.28	0.418	2.46	0.32	0.486	2.45	0.35	0.550	2.52	0.37	0.615	2.55	0.39	0.701	2.54	0.42	0.921	2.63	0.46	1.130	2.70	0.52	1.422	2.84	0.54
42340	16.626	38.74	0.524	2.35	0.28	0.680	2.35	0.31	0.814	2.37	0.32	0.965	2.37	0.34	1.127	2.38	0.34	1.330	2.39	0.35	1.926	2.42	0.37	2.565	2.40	0.42	3.555	2.49	0.43
36123	16.628	40.141	0.339	2.39	0.28	0.413	2.45	0.32	0.478	2.45	0.35	0.540	2.52	0.37	0.599	2.57	0.38	0.681	2.56	0.42	0.887	2.66	0.46	1.081	2.73	0.52	1.356	2.87	0.55
42118	16.629	38.79	0.550	2.35	0.28	0.719	2.33	0.31	0.865	2.35	0.32	1.022	2.36	0.33	1.194	2.37	0.34	1.412	2.38	0.35	2.050	2.42	0.37	2.735	2.43	0.39	3.807	2.48	0.43
35901	16.631	40.191	0.339	2.39	0.28	0.412	2.45	0.32	0.475	2.46	0.35	0.535	2.53	0.37	0.592	2.58	0.38	0.668	2.57	0.42	0.861	2.68	0.46	1.043	2.76	0.52	1.301	2.91	0.55
41896	16.631	38.84	0.575	2.35	0.28	0.755	2.32	0.31	0.912	2.33	0.32	1.080	2.34	0.33	1.262	2.35	0.34	1.492	2.36	0.35	2.160	2.42	0.37	2.876	2.44	0.39	4.022	2.49	0.43
35679	16.633	40.241	0.340	2.39	0.27	0.412	2.45	0.32	0.477	2.46	0.35	0.535	2.53	0.36	0.590	2.60	0.38	0.663	2.59	0.42	0.844	2.72	0.46	1.015	2.82	0.51	1.258	2.96	0.54
41674	16.634	38.89	0.600	2.35	0.28	0.795	2.31	0.31	0.964	2.32	0.32	1.146	2.33	0.33	1.343	2.34	0.34	1.587	2.36	0.35	2.303	2.42	0.37	3.065	2.45	0.39	4.298	2.49	0.43

			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		
ID	LON	LAT	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^*
35457	16.636	40.291	0.342	2.40	0.27	0.418	2.45	0.31	0.485	2.45	0.34	0.542	2.52	0.36	0.597	2.59	0.38	0.668	2.60	0.41	0.844	2.73	0.45	1.006	2.86	0.48	1.237	3.00	0.53
41452	16.636	38.94	0.624	2.34	0.28	0.828	2.30	0.31	1.000	2.31	0.32	1.194	2.32	0.33	1.400	2.34	0.34	1.659	2.35	0.34	2.405	2.42	0.37	3.204	2.45	0.39	4.508	2.49	0.43
35235	16.638	40.341	0.347	2.42	0.27	0.426	2.45	0.31	0.495	2.47	0.34	0.559	2.51	0.36	0.622	2.55	0.37	0.694	2.56	0.41	0.874	2.71	0.44	1.049	2.79	0.46	1.385	2.73	0.52
41230	16.638	38.99	0.639	2.32	0.28	0.847	2.30	0.31	1.023	2.31	0.32	1.217	2.32	0.33	1.426	2.33	0.34	1.686	2.36	0.34	2.436	2.42	0.37	3.240	2.46	0.39	4.549	2.50	0.43
35013	16.641	40.391	0.354	2.43	0.28	0.441	2.45	0.31	0.513	2.48	0.34	0.581	2.52	0.36	0.654	2.54	0.37	0.740	2.57	0.38	0.964	2.61	0.43	1.177	2.69	0.44	1.492	2.77	0.46
41008	16.641	39.04	0.644	2.32	0.28	0.850	2.30	0.31	1.028	2.31	0.32	1.220	2.32	0.33	1.427	2.34	0.34	1.685	2.36	0.35	2.429	2.43	0.37	3.224	2.47	0.39	4.515	2.51	0.43
34791	16.643	40.441	0.366	2.43	0.28	0.466	2.44	0.32	0.545	2.49	0.34	0.623	2.57	0.34	0.710	2.57	0.35	0.808	2.59	0.36	1.118	2.52	0.40	1.369	2.62	0.41	1.771	2.72	0.41
40786	16.643	39.09	0.646	2.33	0.28	0.851	2.31	0.31	1.030	2.31	0.32	1.219	2.33	0.33	1.425	2.34	0.34	1.681	2.37	0.35	2.417	2.43	0.37	3.203	2.47	0.39	4.473	2.51	0.44
34569	16.645	40.491	0.379	2.44	0.29	0.499	2.46	0.31	0.590	2.55	0.32	0.691	2.55	0.33	0.802	2.55	0.34	0.952	2.51	0.34	1.347	2.53	0.34	1.758	2.51	0.35	2.330	2.56	0.35
40564	16.645	39.14	0.645	2.33	0.28	0.849	2.31	0.31	1.027	2.31	0.32	1.213	2.33	0.33	1.419	2.35	0.34	1.672	2.37	0.35	2.401	2.43	0.37	3.177	2.47	0.39	4.427	2.51	0.44
40342	16.648	39.19	0.643	2.33	0.28	0.845	2.31	0.31	1.021	2.32	0.32	1.205	2.34	0.33	1.410	2.35	0.34	1.662	2.37	0.35	2.383	2.44	0.37	3.150	2.47	0.39	4.392	2.52	0.44
34347	16.648	40.541	0.389	2.44	0.29	0.529	2.51	0.29	0.638	2.51	0.31	0.757	2.52	0.32	0.904	2.47	0.32	1.066	2.49	0.32	1.537	2.48	0.33	1.992	2.49	0.33	2.683	2.51	0.33
40120	16.65	39.24	0.639	2.33	0.28	0.839	2.32	0.31	1.015	2.32	0.32	1.197	2.34	0.33	1.399	2.35	0.34	1.650	2.38	0.35	2.365	2.43	0.38	3.123	2.47	0.39	4.340	2.52	0.44
34125	16.65	40.591	0.389	2.45	0.29	0.533	2.51	0.29	0.648	2.51	0.31	0.780	2.49	0.32	0.923	2.47	0.32	1.092	2.48	0.32	1.577	2.47	0.33	2.038	2.49	0.33	2.744	2.51	0.33
39898	16.653	39.29	0.635	2.34	0.28	0.834	2.32	0.31	1.007	2.32	0.32	1.188	2.34	0.33	1.388	2.35	0.34	1.638	2.38	0.35	2.347	2.43	0.38	3.098	2.47	0.39	4.301	2.52	0.44
33903	16.653	40.641	0.381	2.46	0.28	0.513	2.53	0.29	0.615	2.55	0.32	0.752	2.47	0.32	0.884	2.46	0.32	1.039	2.49	0.32	1.497	2.48	0.33	1.937	2.50	0.33	2.611	2.52	0.34
39676	16.655	39.34	0.629	2.34	0.28	0.825	2.32	0.31	0.997	2.32	0.32	1.178	2.34	0.33	1.375	2.35	0.34	1.623	2.38	0.35	2.327	2.43	0.38	3.071	2.47	0.39	4.261	2.51	0.44
33681	16.655	40.691	0.366	2.46	0.28	0.475	2.51	0.31	0.562	2.56	0.32	0.677	2.49	0.33	0.781	2.49	0.34	0.923	2.49	0.34	1.279	2.52	0.35	1.630	2.55	0.36	2.120	2.64	0.36
39454	16.657	39.39	0.620	2.34	0.28	0.814	2.32	0.31	0.986	2.32	0.32	1.164	2.34	0.33	1.360	2.35	0.34	1.604	2.37	0.35	2.304	2.43	0.37	3.042	2.47	0.39	4.221	2.51	0.44
33459	16.658	40.741	0.349	2.47	0.27	0.441	2.48	0.30	0.518	2.54	0.33	0.599	2.55	0.34	0.707	2.48	0.35	0.801	2.52	0.36	1.065	2.62	0.38	1.316	2.66	0.41	1.686	2.73	0.43
39232	16.66	39.44	0.609	2.35	0.28	0.800	2.33	0.31	0.971	2.32	0.32	1.147	2.34	0.33	1.340	2.35	0.34	1.582	2.37	0.35	2.275	2.43	0.37	3.006	2.46	0.39	4.175	2.50	0.43
33237	16.66	40.791	0.335	2.48	0.26	0.415	2.51	0.30	0.485	2.52	0.33	0.551	2.56	0.35	0.628	2.59	0.36	0.715	2.61	0.37	0.972	2.59	0.42	1.190	2.69	0.44	1.524	2.71	0.53
39010	16.662	39.49	0.595	2.35	0.28	0.784	2.32	0.31	0.949	2.33	0.32	1.124	2.34	0.33	1.313	2.35	0.34	1.553	2.36	0.35	2.238	2.42	0.37	2.964	2.46	0.39	4.121	2.50	0.43
33015	16.662	40.841	0.324	2.47	0.26	0.397	2.52	0.29	0.464	2.51	0.32	0.528	2.55	0.35	0.589	2.62	0.36	0.668	2.61	0.41	0.895	2.67	0.44	1.136	2.67	0.52	1.469	2.76	0.54
38788	16.665	39.54	0.579	2.35	0.28	0.763	2.32	0.31	0.921	2.33	0.32	1.094	2.34	0.33	1.279	2.35	0.34	1.514	2.36	0.35	2.191	2.42	0.37	2.913	2.44	0.39	4.061	2.49	0.43
32793	16.665	40.89	0.316	2.47	0.25	0.387	2.52	0.29	0.450	2.51	0.33	0.513	2.53	0.35	0.573	2.61	0.36	0.650	2.60	0.41	0.856	2.74	0.45	1.133	2.67	0.53	1.502	2.74	0.54
38566	16.667	39.59	0.555	2.34	0.28	0.729	2.32	0.31	0.876	2.34	0.33	1.039	2.35	0.34	1.217	2.36	0.34	1.442	2.37	0.35	2.099	2.41	0.37	2.802	2.43	0.39	3.896	2.48	0.43
32571	16.667	40.94	0.309	2.47	0.25	0.379	2.51	0.29	0.439	2.51	0.33	0.502	2.53	0.35	0.563	2.62	0.36	0.638	2.62	0.41	0.853	2.74	0.45	1.152	2.67	0.53	1.573	2.70	0.53
38344	16.669	39.639	0.524	2.34	0.28	0.684	2.34	0.31	0.817	2.37	0.33	0.971	2.37	0.34	1.139	2.37	0.35	1.347	2.38	0.36	1.962	2.42	0.37	2.630	2.43	0.39	3.669	2.47	0.43
32349	16.67	40.99	0.304	2.46	0.25	0.374	2.51	0.29	0.432	2.51	0.33	0.496	2.52	0.36	0.558	2.63	0.36	0.634	2.62	0.41	0.867	2.70	0.45	1.182	2.66	0.52	1.662	2.65	0.52
38122	16.672	39.689	0.485	2.35	0.29	0.622	2.39	0.32	0.749	2.39	0.33	0.885	2.40	0.34	1.031	2.40	0.36	1.216	2.41	0.37	1.756	2.44	0.38	2.336	2.43	0.42	3.279	2.47	0.43
32127	16.672	41.04	0.300	2.46	0.25	0.370	2.50	0.29	0.426	2.50	0.33	0.491	2.51	0.36	0.554	2.64	0.36	0.630	2.61	0.41	0.878	2.67	0.45	1.202	2.64	0.52	1.721	2.61	0.51
43895	16.674	38.388	0.358	2.39	0.27	0.453	2.39	0.31	0.529	2.42	0.33	0.598	2.50	0.35	0.683	2.50	0.37	0.776	2.55	0.38	1.042	2.59	0.44	1.309	2.63	0.46	1.686	2.73	0.48
31905	16.675	41.09	0.296	2.45	0.23	0.365	2.49	0.29	0.421	2.50	0.33	0.486	2.50	0.35	0.549	2.62	0.36	0.625	2.61	0.41	0.880	2.65	0.45	1.207	2.63	0.52	1.738	2.60	0.51
43673	16.676	38.438	0.370	2.39	0.27	0.471	2.38	0.31	0.549	2.43	0.33	0.625	2.48	0.35	0.712	2.50	0.37	0.809	2.55	0.38	1.094	2.58	0.44	1.377	2.62	0.46	1.788	2.71	0.48
31683	16.677	41.14	0.292	2.44	0.22	0.362	2.48	0.28	0.415	2.49	0.33	0.481	2.49	0.35	0.544	2.61	0.36	0.619	2.60	0.41	0.877	2.63	0.45	1.200	2.63	0.52	1.728	2.60	0.51
43451	16.678	38.488	0.382	2.40	0.28	0.491	2.37	0.32	0.571	2.43	0.33	0.655	2.46	0.35	0.744	2.50	0.36	0.851	2.54	0.38	1.152	2.56	0.43	1.461	2.60	0.46	1.914	2.68	0.47
31461	16.68	41.19	0.289	2.43	0.22	0.358	2.47	0.28	0.410	2.49	0.32	0.475	2.48	0.35	0.539	2.60	0.36	0.612	2.60	0.41	0.871	2.62	0.45	1.185	2.62	0.52	1.696	2.60	0.51
43229	16.681	38.538	0.396	2.41	0.28	0.513	2.37	0.31	0.595	2.44	0.33	0.689	2.45	0.35	0.780	2.50	0.36	0.898	2.52	0.38	1.222	2.55	0.43	1.561	2.57	0.45	2.066	2.64	0.47
37234	16.682	39.889	0.371	2.41	0.28	0.469	2.41	0.33	0.546	2.45	0.35	0.624	2.49	0.37	0.714	2.49	0.38	0.815	2.50	0.42	1.099	2.56	0.45	1.370	2.63	0.47	1.754	2.73	0.51
31239	16.682	41.24	0.285	2.42	0.22	0.354	2.46	0.28	0.404	2.49	0.32	0.469	2.47	0.35	0.532	2.59	0.36	0.603	2.60	0.41	0.854	2.62	0.45	1.155	2.63	0.52	1.632	2.63	0.52
43007	16.683	38.588	0.415	2.39	0.28	0.537	2.38	0.31	0.629	2.42	0.33	0.727	2.44	0.35	0.826	2.48	0.36	0.953	2.51	0.37	1.313	2.52	0.42	1.691	2.54	0.45	2.260	2.60	0.46
37012	16.684	39.939	0.357	2.40	0.28	0.446	2.43	0.33	0.520	2.45	0.35	0.590	2.51	0.37	0.673	2.50	0.38	0.767	2.51	0.42	1.025	2.58	0.46	1.268	2.66	0.47	1.610	2.78	0.53
36790	16.686	39.989	0.346	2.39	0.28	0.427	2.44	0.32	0.499	2.45	0.35	0.566	2.51	0.37	0.639	2.52	0.39	0.730	2.52	0.42	0.966	2.60	0.46	1.188	2.67	0.51	1.502	2.81	0.53
36568	16.689	40.039	0.338	2.38	0.28	0.414	2.46	0.32	0.483	2.45	0.35	0.548	2.51	0.37	0.613	2.54	0.39	0.699	2.53	0.43	0.918	2.62	0.46	1.125	2.70	0.52	1.413	2.85	0.54
36346	16.691	40.089	0.333	2.38	0.28	0.405	2.46	0.32	0.471	2.45	0.35	0.534	2.51	0.37	0.594	2.56	0.39	0.674	2.55	0.42	0.879	2.65	0.46	1.071	2.73	0.52	1.341	2.87	0.55
42119	16.693	38.788	0.519	2.35	0.28	0.674	2.35	0.31	0.808	2.37	0.32	0.959	2.37	0.33	1.121	2.37	0.34	1.324	2.38	0.35	1.917	2.42	0.37	2.559	2.43	0.39	3.545	2.48	0.43
36124	16.694	40.139	0.331	2.38	0.28	0.401	2.45	0.32	0.465	2.45	0.35	0.525	2.51	0.37	0.582	2.57	0.39	0.656	2.57	0.42	0.847	2.68	0.46	1.026	2.77	0.52	1.280	2.91	0.55
41897	16.695	38.838	0.545	2.35	0.28	0.713	2.33	0.31	0.859	2.35	0.32	1.015	2.36	0.33	1.188	2.36	0.34	1.405	2.37	0.35	2.044	2.41	0.37	2.731	2.42	0.39	3.783	2.49	0.43
35902	16.696	40.189	0.331	2.37	0.28	0.399	2.46	0.32	0.463	2.45	0.35	0.521	2.52	0.37	0.576	2.58	0.38	0.646	2.58	0.42	0.825	2.71	0.46	0.993	2.80	0.52	1.232	2.94	0.55
41675	16.698	38.888	0.568	2.35	0.28	0.746	2.32	0.31	0.901	2.33	0.32	1.067	2.34	0.33	1.247	2.35	0.34	1.477	2.36	0.35	2.141	2.41	0.37	2.851	2.43	0.39	3.970	2.49	0.43

			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		
ID	LON	LAT	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^*
35680	16.699	40.239	0.331	2.39	0.27	0.400	2.46	0.32	0.466	2.45	0.35	0.522	2.52	0.36	0.576	2.59	0.38	0.642	2.60	0.42	0.811	2.74	0.46	0.971	2.84	0.51	1.195	3.00	0.54
41453	16.7	38.938	0.584	2.35	0.28	0.769	2.32	0.31	0.932	2.33	0.32	1.103	2.34	0.33	1.289	2.35	0.34	1.526	2.36	0.35	2.204	2.42	0.37	2.928	2.44	0.39	4.083	2.49	0.43
35458	16.701	40.289	0.334	2.40	0.27	0.406	2.46	0.31	0.472	2.45	0.34	0.530	2.51	0.36	0.584	2.58	0.38	0.650	2.60	0.41	0.814	2.75	0.45	0.968	2.88	0.48	1.181	3.04	0.53
41231	16.702	38.988	0.593	2.36	0.28	0.781	2.32	0.31	0.948	2.32	0.32	1.118	2.34	0.33	1.306	2.35	0.34	1.544	2.36	0.35	2.224	2.42	0.37	2.945	2.45	0.39	4.094	2.50	0.43
35236	16.704	40.339	0.338	2.41	0.27	0.415	2.45	0.31	0.483	2.47	0.34	0.546	2.50	0.36	0.607	2.55	0.37	0.678	2.56	0.41	0.849	2.72	0.44	1.023	2.79	0.46	1.349	2.72	0.51
41009	16.705	39.038	0.599	2.36	0.28	0.788	2.32	0.31	0.956	2.32	0.32	1.127	2.35	0.33	1.315	2.36	0.34	1.553	2.37	0.35	2.233	2.43	0.37	2.952	2.46	0.39	4.094	2.50	0.43
35014	16.706	40.389	0.346	2.42	0.28	0.431	2.45	0.31	0.502	2.48	0.34	0.569	2.52	0.35	0.640	2.55	0.37	0.724	2.57	0.38	0.943	2.61	0.42	1.151	2.69	0.44	1.457	2.78	0.46
40787	16.707	39.088	0.602	2.36	0.28	0.793	2.32	0.31	0.959	2.33	0.32	1.130	2.35	0.33	1.318	2.36	0.34	1.556	2.37	0.35	2.234	2.43	0.37	2.948	2.46	0.39	4.081	2.50	0.43
34792	16.709	40.439	0.358	2.42	0.28	0.455	2.44	0.32	0.534	2.49	0.33	0.610	2.58	0.34	0.697	2.58	0.35	0.793	2.60	0.36	1.102	2.51	0.40	1.353	2.61	0.41	1.746	2.71	0.41
40565	16.71	39.138	0.603	2.37	0.28	0.794	2.33	0.31	0.960	2.33	0.32	1.130	2.35	0.33	1.317	2.36	0.34	1.554	2.38	0.35	2.230	2.43	0.37	2.940	2.46	0.39	4.064	2.50	0.43
34570	16.711	40.489	0.372	2.43	0.29	0.490	2.46	0.31	0.580	2.54	0.32	0.679	2.55	0.33	0.790	2.55	0.33	0.941	2.51	0.34	1.332	2.52	0.34	1.740	2.51	0.34	2.315	2.56	0.35
40343	16.712	39.188	0.602	2.37	0.28	0.793	2.33	0.31	0.958	2.33	0.32	1.128	2.36	0.33	1.315	2.36	0.34	1.551	2.38	0.35	2.224	2.43	0.38	2.929	2.46	0.40	4.045	2.50	0.43
34348	16.714	40.539	0.382	2.43	0.29	0.520	2.51	0.29	0.627	2.52	0.31	0.747	2.52	0.32	0.892	2.48	0.32	1.053	2.49	0.32	1.526	2.48	0.32	1.983	2.49	0.33	2.678	2.50	0.33
40121	16.715	39.238	0.599	2.37	0.28	0.790	2.32	0.31	0.955	2.33	0.32	1.124	2.36	0.33	1.309	2.36	0.34	1.544	2.38	0.35	2.215	2.42	0.38	2.917	2.45	0.40	4.027	2.50	0.43
34126	16.716	40.589	0.382	2.44	0.29	0.524	2.51	0.29	0.637	2.51	0.31	0.766	2.50	0.32	0.911	2.47	0.32	1.079	2.49	0.32	1.567	2.47	0.32	2.030	2.49	0.32	2.739	2.50	0.33
39899	16.717	39.288	0.597	2.37	0.28	0.787	2.33	0.31	0.951	2.33	0.32	1.119	2.36	0.33	1.304	2.37	0.34	1.538	2.38	0.35	2.206	2.42	0.38	2.906	2.45	0.40	3.999	2.51	0.43
33904	16.719	40.639	0.373	2.45	0.28	0.503	2.53	0.29	0.604	2.55	0.31	0.736	2.49	0.32	0.869	2.47	0.32	1.024	2.50	0.32	1.482	2.48	0.33	1.925	2.50	0.33	2.605	2.51	0.33
39677	16.719	39.338	0.593	2.37	0.28	0.781	2.33	0.31	0.944	2.33	0.32	1.111	2.36	0.33	1.295	2.36	0.34	1.528	2.38	0.35	2.194	2.42	0.38	2.892	2.45	0.40	3.970	2.51	0.43
33682	16.721	40.689	0.358	2.45	0.28	0.465	2.52	0.30	0.552	2.55	0.32	0.657	2.52	0.33	0.765	2.51	0.34	0.904	2.49	0.34	1.256	2.53	0.35	1.608	2.55	0.35	2.103	2.62	0.36
39455	16.722	39.388	0.586	2.36	0.28	0.771	2.33	0.31	0.933	2.33	0.32	1.099	2.35	0.33	1.282	2.36	0.34	1.514	2.37	0.35	2.179	2.42	0.37	2.874	2.44	0.39	3.936	2.51	0.43
33460	16.723	40.739	0.341	2.45	0.27	0.430	2.48	0.30	0.506	2.53	0.32	0.578	2.59	0.34	0.687	2.49	0.35	0.779	2.54	0.36	1.032	2.64	0.38	1.274	2.68	0.41	1.629	2.76	0.43
39233	16.724	39.438	0.578	2.36	0.28	0.759	2.33	0.31	0.919	2.33	0.32	1.084	2.35	0.33	1.265	2.36	0.34	1.495	2.37	0.35	2.158	2.41	0.37	2.851	2.43	0.39	3.895	2.51	0.43
33238	16.726	40.789	0.326	2.46	0.26	0.402	2.52	0.30	0.472	2.52	0.33	0.538	2.55	0.35	0.604	2.60	0.36	0.696	2.60	0.37	0.937	2.59	0.42	1.155	2.69	0.44	1.468	2.70	0.53
39011	16.727	39.488	0.568	2.35	0.28	0.745	2.33	0.31	0.901	2.34	0.32	1.067	2.35	0.33	1.246	2.36	0.34	1.475	2.36	0.35	2.136	2.40	0.37	2.820	2.43	0.39	3.857	2.51	0.43
33016	16.729	40.839	0.314	2.46	0.25	0.387	2.51	0.29	0.450	2.50	0.32	0.512	2.54	0.34	0.572	2.58	0.36	0.647	2.58	0.40	0.842	2.72	0.44	1.086	2.66	0.52	1.383	2.79	0.54
38789	16.729	39.538	0.553	2.35	0.28	0.725	2.33	0.31	0.874	2.34	0.32	1.037	2.35	0.33	1.215	2.36	0.34	1.440	2.36	0.35	2.096	2.40	0.37	2.771	2.42	0.39	3.794	2.50	0.43
32794	16.731	40.889	0.304	2.46	0.24	0.375	2.50	0.29	0.433	2.51	0.32	0.494	2.52	0.35	0.550	2.58	0.37	0.623	2.58	0.41	0.814	2.73	0.45	1.063	2.66	0.54	1.374	2.79	0.55
38567	16.732	39.588	0.531	2.34	0.28	0.695	2.34	0.31	0.833	2.36	0.33	0.990	2.36	0.34	1.164	2.36	0.34	1.380	2.37	0.35	2.017	2.40	0.37	2.681	2.42	0.39	3.680	2.50	0.43
32572	16.734	40.939	0.296	2.45	0.23	0.365	2.49	0.29	0.419	2.51	0.33	0.480	2.51	0.35	0.538	2.50	0.40	0.605	2.60	0.41	0.797	2.74	0.45	1.056	2.66	0.54	1.392	2.78	0.55
38345	16.734	39.638	0.502	2.33	0.28	0.653	2.35	0.31	0.782	2.38	0.33	0.931	2.38	0.34	1.093	2.38	0.35	1.296	2.38	0.36	1.895	2.41	0.37	2.545	2.41	0.39	3.505	2.49	0.42
32350	16.736	40.989	0.291	2.44	0.23	0.359	2.48	0.29	0.409	2.51	0.33	0.470	2.50	0.35	0.530	2.48	0.41	0.596	2.62	0.41	0.793	2.73	0.45	1.065	2.65	0.55	1.431	2.75	0.54
38123	16.737	39.688	0.466	2.35	0.29	0.598	2.40	0.32	0.722	2.39	0.33	0.852	2.41	0.35	0.993	2.40	0.36	1.175	2.40	0.37	1.703	2.43	0.38	2.272	2.45	0.39	3.157	2.48	0.43
32128	16.739	41.038	0.286	2.43	0.23	0.354	2.47	0.28	0.402	2.51	0.33	0.462	2.50	0.35	0.524	2.47	0.41	0.590	2.62	0.41	0.790	2.72	0.45	1.071	2.65	0.54	1.459	2.72	0.54
31906	16.741	41.088	0.281	2.42	0.22	0.349	2.46	0.28	0.396	2.49	0.32	0.453	2.50	0.35	0.517	2.46	0.40	0.584	2.60	0.41	0.785	2.67	0.51	1.070	2.65	0.54	1.466	2.70	0.54
31684	16.744	41.138	0.277	2.41	0.22	0.344	2.45	0.28	0.392	2.48	0.32	0.447	2.50	0.35	0.511	2.45	0.40	0.578	2.59	0.41	0.779	2.66	0.51	1.063	2.65	0.54	1.459	2.70	0.54
31462	16.746	41.188	0.273	2.40	0.22	0.340	2.44	0.28	0.387	2.48	0.32	0.441	2.50	0.35	0.505	2.44	0.40	0.572	2.58	0.41	0.771	2.65	0.51	1.051	2.65	0.54	1.440	2.70	0.54
31240	16.749	41.238	0.270	2.38	0.22	0.336	2.44	0.28	0.382	2.47	0.32	0.434	2.50	0.35	0.499	2.43	0.40	0.566	2.57	0.42	0.762	2.64	0.51	1.030	2.64	0.55	1.404	2.71	0.54
36347	16.757	40.087	0.324	2.37	0.28	0.394	2.45	0.32	0.457	2.45	0.35	0.518	2.50	0.37	0.577	2.53	0.41	0.650	2.56	0.43	0.842	2.67	0.46	1.021	2.76	0.52	1.274	2.90	0.55
42120	16.757	38.786	0.485	2.35	0.28	0.626	2.37	0.31	0.754	2.37	0.32	0.891	2.38	0.34	1.037	2.39	0.35	1.221	2.40	0.36	1.768	2.42	0.38	2.355	2.44	0.39	3.253	2.49	0.43
36125	16.759	40.137	0.322	2.36	0.28	0.392	2.44	0.32	0.452	2.45	0.35	0.510	2.50	0.37	0.567	2.53	0.41	0.634	2.57	0.42	0.813	2.70	0.46	0.981	2.79	0.52	1.217	2.94	0.55
41898	16.759	38.836	0.513	2.34	0.28	0.668	2.35	0.31	0.801	2.37	0.32	0.953	2.37	0.33	1.116	2.37	0.34	1.320	2.37	0.35	1.920	2.40	0.37	2.569	2.42	0.39	3.539	2.49	0.43
35903	16.762	40.187	0.322	2.37	0.27	0.390	2.44	0.32	0.452	2.45	0.35	0.508	2.50	0.37	0.562	2.53	0.40	0.625	2.59	0.42	0.794	2.72	0.46	0.953	2.82	0.52	1.174	2.98	0.55
41676	16.762	38.886	0.536	2.35	0.28	0.702	2.33	0.31	0.844	2.35	0.32	0.999	2.36	0.33	1.173	2.36	0.34	1.388	2.37	0.35	2.022	2.40	0.37	2.688	2.42	0.39	3.696	2.50	0.43
35681	16.764	40.237	0.323	2.38	0.27	0.391	2.45	0.32	0.454	2.45	0.35	0.509	2.50	0.37	0.562	2.58	0.38	0.623	2.60	0.42	0.784	2.75	0.46	0.934	2.86	0.51	1.142	3.03	0.55
41454	16.764	38.936	0.553	2.35	0.28	0.726	2.33	0.31	0.876	2.34	0.32	1.038	2.35	0.33	1.213	2.36	0.34	1.437	2.36	0.35	2.091	2.39	0.37	2.765	2.42	0.39	3.793	2.50	0.43
41232	16.767	38.986	0.564	2.36	0.28	0.739	2.33	0.31	0.894	2.34	0.32	1.058	2.35	0.33	1.235	2.36	0.34	1.462	2.36	0.35	2.120	2.40	0.37	2.794	2.43	0.39	3.825	2.51	0.43
35459	16.767	40.287	0.326	2.39	0.27	0.396	2.46	0.31	0.461	2.45	0.34	0.519	2.50	0.36	0.571	2.58	0.38	0.633	2.60	0.41	0.790	2.76	0.45	0.936	2.89	0.48	1.139	3.06	0.53
41010	16.769	39.036	0.569	2.36	0.28	0.747	2.33	0.31	0.904	2.33	0.32	1.067	2.35	0.33	1.244	2.36	0.34	1.471	2.37	0.35	2.129	2.40	0.37	2.799	2.43	0.39	3.822	2.51	0.43
35237	16.769	40.337	0.330	2.41	0.27	0.404	2.46	0.31	0.471	2.46	0.34	0.534	2.50	0.36	0.594	2.55	0.37	0.662	2.56	0.41	0.827	2.73	0.44	0.997	2.79	0.46	1.305	2.75	0.51
40788	16.772	39.086	0.573	2.37	0.28	0.753	2.33	0.31	0.911	2.33	0.32	1.073	2.36	0.33	1.251	2.37	0.34	1.479	2.37	0.35	2.136	2.40	0.37	2.804	2.44	0.39	3.820	2.52	0.43
35015	16.772	40.387	0.338	2.42	0.28	0.419	2.46	0.31	0.490	2.47	0.34	0.557	2.51	0.35	0.624	2.55	0.37	0.708	2.57	0.38	0.922	2.61	0.42	1.127	2.69	0.44	1.426	2.78	0.46

			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		
ID	LON	LAT	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^*
40566	16.774	39.136	0.575	2.37	0.28	0.756	2.33	0.31	0.914	2.33	0.32	1.076	2.36	0.33	1.254	2.37	0.34	1.481	2.37	0.35	2.137	2.40	0.37	2.801	2.44	0.39	3.810	2.52	0.43
34793	16.774	40.437	0.349	2.42	0.28	0.443	2.44	0.31	0.522	2.48	0.33	0.596	2.58	0.34	0.682	2.58	0.35	0.778	2.60	0.36	1.087	2.55	0.37	1.338	2.60	0.40	1.724	2.70	0.41
40344	16.777	39.186	0.574	2.37	0.28	0.756	2.33	0.31	0.914	2.33	0.32	1.075	2.36	0.33	1.253	2.37	0.34	1.479	2.37	0.35	2.134	2.40	0.37	2.793	2.44	0.39	3.796	2.52	0.43
34571	16.777	40.487	0.362	2.42	0.28	0.477	2.45	0.31	0.568	2.54	0.32	0.665	2.55	0.33	0.773	2.56	0.33	0.927	2.50	0.34	1.315	2.52	0.34	1.722	2.51	0.34	2.303	2.55	0.34
40122	16.779	39.236	0.573	2.37	0.28	0.754	2.33	0.31	0.911	2.33	0.32	1.073	2.36	0.33	1.250	2.37	0.34	1.476	2.37	0.35	2.130	2.40	0.37	2.784	2.44	0.39	3.781	2.52	0.43
34349	16.779	40.537	0.374	2.42	0.29	0.510	2.51	0.29	0.616	2.52	0.31	0.737	2.52	0.32	0.880	2.49	0.32	1.041	2.50	0.32	1.516	2.48	0.32	1.975	2.49	0.32	2.674	2.49	0.33
39900	16.781	39.286	0.571	2.37	0.28	0.751	2.33	0.31	0.908	2.34	0.32	1.069	2.36	0.33	1.246	2.37	0.34	1.471	2.37	0.35	2.124	2.40	0.37	2.773	2.45	0.39	3.765	2.52	0.43
34127	16.782	40.587	0.373	2.43	0.28	0.514	2.52	0.29	0.625	2.51	0.31	0.752	2.51	0.31	0.898	2.48	0.31	1.067	2.49	0.31	1.557	2.47	0.32	2.023	2.48	0.32	2.736	2.49	0.33
39678	16.784	39.336	0.568	2.37	0.28	0.746	2.33	0.31	0.902	2.34	0.32	1.063	2.36	0.33	1.239	2.37	0.34	1.464	2.37	0.35	2.116	2.40	0.37	2.759	2.45	0.39	3.747	2.52	0.43
33905	16.784	40.637	0.365	2.44	0.28	0.493	2.52	0.29	0.593	2.54	0.31	0.719	2.51	0.32	0.854	2.48	0.32	1.008	2.50	0.32	1.468	2.48	0.32	1.915	2.49	0.33	2.599	2.50	0.33
39456	16.787	39.386	0.562	2.36	0.28	0.737	2.33	0.31	0.892	2.34	0.32	1.053	2.35	0.33	1.228	2.37	0.34	1.452	2.37	0.35	2.104	2.39	0.37	2.742	2.45	0.39	3.726	2.52	0.43
33683	16.787	40.687	0.349	2.44	0.28	0.453	2.50	0.30	0.541	2.55	0.32	0.633	2.57	0.33	0.748	2.52	0.33	0.885	2.49	0.34	1.232	2.54	0.34	1.585	2.54	0.35	2.088	2.61	0.35
39234	16.789	39.436	0.554	2.35	0.28	0.726	2.34	0.31	0.878	2.34	0.32	1.040	2.35	0.33	1.213	2.36	0.34	1.436	2.36	0.35	2.087	2.39	0.37	2.720	2.45	0.39	3.701	2.52	0.43
33461	16.789	40.737	0.331	2.44	0.27	0.417	2.47	0.30	0.494	2.51	0.32	0.565	2.58	0.34	0.659	2.54	0.35	0.758	2.55	0.36	1.011	2.63	0.37	1.239	2.69	0.41	1.586	2.77	0.42
39012	16.792	39.486	0.545	2.35	0.28	0.714	2.33	0.31	0.862	2.34	0.32	1.024	2.35	0.33	1.197	2.36	0.34	1.419	2.36	0.35	2.071	2.38	0.37	2.701	2.45	0.39	3.681	2.52	0.43
33239	16.792	40.787	0.316	2.45	0.26	0.392	2.50	0.29	0.459	2.50	0.32	0.524	2.54	0.34	0.587	2.60	0.36	0.677	2.59	0.37	0.898	2.61	0.42	1.115	2.68	0.43	1.413	2.71	0.52
38790	16.794	39.536	0.531	2.34	0.28	0.696	2.33	0.31	0.836	2.36	0.32	0.995	2.35	0.33	1.171	2.36	0.34	1.388	2.36	0.35	2.033	2.38	0.37	2.662	2.44	0.39	3.639	2.51	0.42
33017	16.795	40.837	0.304	2.45	0.25	0.377	2.50	0.29	0.436	2.50	0.32	0.498	2.52	0.34	0.557	2.57	0.36	0.627	2.55	0.40	0.814	2.71	0.44	1.044	2.67	0.46	1.320	2.78	0.55
38568	16.797	39.586	0.510	2.33	0.28	0.668	2.34	0.31	0.799	2.37	0.33	0.954	2.36	0.34	1.124	2.36	0.34	1.336	2.36	0.35	1.961	2.38	0.37	2.587	2.44	0.38	3.553	2.50	0.42
32795	16.797	40.887	0.294	2.44	0.23	0.364	2.49	0.29	0.417	2.50	0.32	0.477	2.51	0.35	0.529	2.58	0.36	0.600	2.55	0.41	0.784	2.69	0.45	1.002	2.65	0.53	1.290	2.80	0.56
38346	16.799	39.636	0.482	2.33	0.29	0.627	2.36	0.31	0.757	2.37	0.33	0.899	2.38	0.34	1.056	2.38	0.35	1.255	2.38	0.35	1.846	2.39	0.37	2.469	2.42	0.38	3.408	2.49	0.42
32573	16.8	40.937	0.285	2.43	0.23	0.353	2.47	0.28	0.401	2.51	0.32	0.460	2.50	0.35	0.511	2.57	0.37	0.582	2.54	0.42	0.764	2.70	0.45	0.982	2.67	0.54	1.283	2.81	0.56
38124	16.802	39.686	0.447	2.36	0.29	0.579	2.39	0.32	0.696	2.39	0.33	0.819	2.41	0.35	0.961	2.40	0.36	1.138	2.40	0.36	1.656	2.42	0.38	2.220	2.43	0.39	3.073	2.49	0.42
32351	16.802	40.987	0.278	2.42	0.23	0.345	2.46	0.28	0.392	2.50	0.32	0.447	2.51	0.35	0.499	2.57	0.37	0.571	2.54	0.42	0.754	2.69	0.45	0.982	2.65	0.55	1.293	2.79	0.56
32129	16.805	41.037	0.272	2.41	0.22	0.339	2.45	0.28	0.385	2.48	0.32	0.436	2.52	0.35	0.489	2.50	0.40	0.563	2.53	0.42	0.746	2.63	0.52	0.982	2.64	0.55	1.303	2.77	0.56
31907	16.807	41.087	0.267	2.39	0.22	0.333	2.44	0.28	0.377	2.48	0.32	0.425	2.53	0.35	0.479	2.50	0.40	0.555	2.51	0.42	0.739	2.62	0.52	0.977	2.62	0.55	1.304	2.76	0.56
31685	16.81	41.136	0.263	2.38	0.22	0.327	2.43	0.28	0.372	2.47	0.32	0.418	2.53	0.35	0.473	2.48	0.40	0.548	2.50	0.42	0.731	2.61	0.52	0.970	2.61	0.55	1.296	2.75	0.56
31463	16.813	41.186	0.259	2.38	0.22	0.322	2.43	0.28	0.367	2.46	0.32	0.412	2.53	0.35	0.467	2.48	0.40	0.542	2.49	0.42	0.723	2.61	0.52	0.960	2.61	0.55	1.283	2.75	0.56
31241	16.815	41.236	0.254	2.38	0.22	0.318	2.42	0.28	0.362	2.46	0.32	0.406	2.53	0.35	0.461	2.52	0.38	0.535	2.48	0.42	0.714	2.61	0.52	0.945	2.60	0.56	1.258	2.75	0.56
41899	16.823	38.834	0.482	2.34	0.28	0.623	2.37	0.31	0.753	2.37	0.32	0.892	2.38	0.33	1.043	2.38	0.34	1.234	2.38	0.35	1.795	2.41	0.37	2.403	2.42	0.39	3.315	2.49	0.42
41677	16.826	38.884	0.507	2.33	0.28	0.661	2.34	0.31	0.793	2.37	0.32	0.945	2.36	0.33	1.110	2.36	0.34	1.316	2.36	0.35	1.924	2.38	0.37	2.551	2.43	0.38	3.513	2.49	0.42
35904	16.827	40.185	0.313	2.36	0.27	0.381	2.43	0.32	0.439	2.45	0.35	0.494	2.49	0.37	0.547	2.53	0.40	0.606	2.60	0.42	0.768	2.73	0.46	0.917	2.83	0.52	1.125	3.00	0.56
41455	16.828	38.934	0.526	2.34	0.28	0.688	2.33	0.31	0.827	2.36	0.32	0.983	2.36	0.33	1.156	2.35	0.34	1.371	2.35	0.35	2.004	2.38	0.37	2.635	2.44	0.39	3.615	2.50	0.42
35682	16.83	40.235	0.314	2.38	0.27	0.382	2.44	0.31	0.441	2.45	0.34	0.496	2.49	0.37	0.548	2.57	0.38	0.605	2.61	0.42	0.761	2.75	0.45	0.902	2.87	0.51	1.099	3.05	0.55
41233	16.831	38.984	0.538	2.35	0.28	0.704	2.33	0.31	0.849	2.35	0.32	1.008	2.35	0.33	1.182	2.36	0.34	1.399	2.36	0.35	2.046	2.38	0.37	2.674	2.44	0.39	3.653	2.51	0.43
35460	16.832	40.285	0.317	2.39	0.27	0.387	2.44	0.31	0.448	2.46	0.34	0.506	2.49	0.36	0.557	2.57	0.38	0.616	2.61	0.41	0.769	2.76	0.45	0.908	2.90	0.47	1.108	3.06	0.53
41011	16.833	39.034	0.544	2.35	0.28	0.713	2.33	0.31	0.861	2.34	0.32	1.021	2.35	0.33	1.193	2.36	0.34	1.413	2.36	0.35	2.061	2.38	0.37	2.683	2.45	0.39	3.656	2.52	0.43
35238	16.835	40.335	0.322	2.40	0.27	0.395	2.46	0.31	0.459	2.46	0.34	0.521	2.49	0.36	0.581	2.54	0.37	0.646	2.56	0.41	0.806	2.74	0.44	0.976	2.79	0.46	1.260	2.78	0.51
40789	16.836	39.084	0.549	2.35	0.28	0.719	2.33	0.31	0.870	2.34	0.32	1.030	2.35	0.33	1.201	2.36	0.34	1.422	2.36	0.35	2.069	2.38	0.37	2.688	2.45	0.39	3.657	2.52	0.43
35016	16.837	40.385	0.329	2.41	0.27	0.408	2.46	0.31	0.478	2.46	0.34	0.544	2.50	0.35	0.610	2.55	0.36	0.693	2.57	0.37	0.901	2.61	0.42	1.103	2.68	0.44	1.397	2.79	0.45
40567	16.838	39.134	0.551	2.36	0.28	0.723	2.33	0.31	0.874	2.34	0.32	1.033	2.35	0.33	1.205	2.36	0.34	1.426	2.36	0.35	2.072	2.38	0.37	2.688	2.45	0.39	3.654	2.52	0.43
34794	16.84	40.435	0.339	2.41	0.28	0.430	2.44	0.31	0.509	2.47	0.33	0.583	2.57	0.33	0.666	2.58	0.35	0.762	2.60	0.36	1.072	2.54	0.37	1.324	2.63	0.38	1.702	2.69	0.40
40345	16.841	39.184	0.552	2.36	0.28	0.723	2.33	0.31	0.875	2.34	0.32	1.034	2.35	0.33	1.205	2.36	0.34	1.426	2.36	0.35	2.071	2.38	0.37	2.685	2.46	0.39	3.647	2.52	0.43
34572	16.842	40.485	0.353	2.41	0.28	0.464	2.43	0.31	0.555	2.52	0.31	0.651	2.55	0.32	0.756	2.57	0.33	0.913	2.50	0.33	1.298	2.52	0.33	1.706	2.51	0.34	2.290	2.55	0.34
40123	16.843	39.234	0.551	2.36	0.28	0.722	2.33	0.31	0.874	2.34	0.32	1.032	2.35	0.33	1.203	2.36	0.34	1.424	2.36	0.35	2.068	2.38	0.37	2.679	2.46	0.39	3.638	2.52	0.43
34350	16.845	40.535	0.364	2.42	0.28	0.498	2.49	0.29	0.603	2.52	0.31	0.726	2.52	0.31	0.866	2.49	0.32	1.028	2.50	0.32	1.506	2.47	0.32	1.969	2.48	0.32	2.671	2.48	0.32
39901	16.846	39.284	0.549	2.36	0.28	0.720	2.33	0.31	0.871	2.34	0.32	1.029	2.35	0.33	1.200	2.36	0.34	1.420	2.36	0.35	2.063	2.38	0.37	2.671	2.46	0.39	3.629	2.52	0.43
34128	16.848	40.585	0.364	2.42	0.28	0.502	2.50	0.29	0.612	2.51	0.31	0.740	2.51	0.31	0.884	2.48	0.31	1.053	2.49	0.31	1.547	2.46	0.31	2.017	2.49	0.30	2.733	2.48	0.32
39679	16.849	39.334	0.545	2.35	0.28	0.715	2.34	0.31	0.865	2.34	0.32	1.023	2.35	0.33	1.194	2.36	0.34	1.413	2.36	0.35	2.055	2.38	0.37	2.662	2.46	0.39	3.618	2.52	0.43
33906	16.85	40.635	0.356	2.42	0.28	0.481	2.51	0.29	0.582	2.53	0.31	0.699	2.54	0.32	0.838	2.49	0.32	0.992	2.51	0.32	1.453	2.48	0.32	1.905	2.49	0.32	2.593	2.49	0.33
39457	16.851	39.384	0.540	2.35	0.28	0.708	2.33	0.31	0.856	2.34	0.32	1.014	2.35	0.33	1.186	2.36	0.34	1.403	2.36	0.35	2.041	2.38	0.37	2.649	2.45	0.39	3.605	2.52	0.43

			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		
ID	LON	LAT	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^*
33684	16.853	40.685	0.339	2.42	0.27	0.439	2.47	0.30	0.527	2.54	0.32	0.613	2.59	0.33	0.729	2.52	0.33	0.863	2.50	0.34	1.206	2.54	0.34	1.564	2.54	0.34	2.074	2.59	0.35
39235	16.854	39.434	0.533	2.34	0.28	0.698	2.33	0.31	0.842	2.35	0.32	1.002	2.35	0.33	1.174	2.35	0.34	1.390	2.35	0.35	2.022	2.38	0.37	2.633	2.45	0.39	3.590	2.52	0.42
33462	16.855	40.735	0.322	2.43	0.27	0.405	2.47	0.30	0.481	2.49	0.32	0.553	2.57	0.33	0.629	2.59	0.35	0.737	2.55	0.36	0.992	2.62	0.37	1.217	2.68	0.40	1.558	2.76	0.42
39013	16.856	39.484	0.524	2.34	0.28	0.687	2.33	0.31	0.826	2.35	0.32	0.986	2.35	0.33	1.160	2.35	0.34	1.375	2.35	0.35	2.002	2.38	0.37	2.618	2.45	0.38	3.578	2.51	0.42
33240	16.858	40.785	0.306	2.44	0.25	0.383	2.49	0.29	0.447	2.49	0.32	0.512	2.53	0.34	0.574	2.58	0.35	0.659	2.58	0.37	0.862	2.64	0.42	1.070	2.70	0.43	1.350	2.79	0.46
38791	16.859	39.534	0.509	2.33	0.28	0.669	2.33	0.31	0.802	2.36	0.32	0.961	2.35	0.33	1.134	2.35	0.34	1.348	2.34	0.35	1.967	2.37	0.37	2.586	2.44	0.38	3.548	2.50	0.42
33018	16.861	40.835	0.294	2.45	0.24	0.367	2.48	0.29	0.423	2.50	0.32	0.484	2.51	0.34	0.541	2.56	0.36	0.599	2.58	0.40	0.792	2.67	0.44	0.996	2.68	0.46	1.270	2.76	0.54
38569	16.861	39.584	0.489	2.32	0.28	0.642	2.34	0.31	0.774	2.36	0.33	0.922	2.36	0.33	1.087	2.36	0.34	1.297	2.36	0.35	1.907	2.37	0.37	2.519	2.43	0.38	3.479	2.49	0.42
32796	16.863	40.885	0.283	2.43	0.23	0.353	2.47	0.28	0.403	2.50	0.32	0.462	2.50	0.35	0.512	2.57	0.36	0.567	2.61	0.41	0.760	2.66	0.44	0.927	2.73	0.52	1.225	2.78	0.56
38347	16.864	39.634	0.462	2.34	0.28	0.602	2.37	0.31	0.733	2.36	0.33	0.867	2.38	0.34	1.020	2.39	0.35	1.216	2.38	0.35	1.801	2.38	0.37	2.397	2.43	0.38	3.346	2.49	0.40
32574	16.866	40.935	0.274	2.41	0.23	0.341	2.46	0.28	0.389	2.49	0.32	0.443	2.50	0.35	0.492	2.56	0.37	0.547	2.60	0.42	0.736	2.66	0.45	0.901	2.75	0.53	1.201	2.81	0.56
32352	16.868	40.985	0.266	2.40	0.22	0.332	2.45	0.28	0.379	2.47	0.32	0.428	2.51	0.35	0.478	2.55	0.37	0.533	2.60	0.42	0.721	2.62	0.52	0.888	2.75	0.54	1.196	2.82	0.57
32130	16.871	41.035	0.260	2.39	0.22	0.325	2.43	0.28	0.370	2.46	0.32	0.415	2.53	0.35	0.465	2.55	0.38	0.522	2.58	0.43	0.709	2.62	0.52	0.878	2.75	0.55	1.194	2.81	0.57
31908	16.874	41.085	0.254	2.38	0.22	0.317	2.42	0.28	0.361	2.46	0.32	0.402	2.55	0.35	0.454	2.50	0.40	0.512	2.57	0.43	0.700	2.61	0.52	0.870	2.74	0.55	1.189	2.80	0.57
31686	16.876	41.135	0.249	2.37	0.22	0.311	2.41	0.28	0.355	2.45	0.32	0.396	2.54	0.35	0.447	2.54	0.38	0.505	2.55	0.43	0.691	2.61	0.52	0.860	2.73	0.55	1.181	2.79	0.57
31464	16.879	41.184	0.244	2.38	0.22	0.306	2.41	0.27	0.350	2.44	0.32	0.391	2.52	0.34	0.441	2.53	0.38	0.500	2.53	0.43	0.681	2.61	0.52	0.849	2.72	0.55	1.170	2.78	0.57
41678	16.89	38.882	0.477	2.34	0.28	0.620	2.36	0.31	0.749	2.36	0.32	0.891	2.37	0.33	1.045	2.37	0.34	1.241	2.37	0.35	1.821	2.38	0.37	2.420	2.43	0.38	3.355	2.48	0.42
41456	16.892	38.932	0.498	2.33	0.28	0.652	2.33	0.31	0.784	2.36	0.32	0.936	2.36	0.33	1.102	2.36	0.34	1.310	2.35	0.35	1.919	2.37	0.37	2.535	2.43	0.38	3.497	2.49	0.42
41234	16.895	38.982	0.512	2.33	0.28	0.672	2.33	0.30	0.806	2.36	0.32	0.964	2.35	0.33	1.136	2.35	0.34	1.349	2.34	0.35	1.964	2.37	0.37	2.584	2.44	0.38	3.548	2.50	0.42
41012	16.898	39.032	0.520	2.34	0.28	0.682	2.33	0.31	0.821	2.35	0.32	0.979	2.35	0.33	1.151	2.35	0.34	1.366	2.34	0.35	1.984	2.38	0.37	2.600	2.44	0.38	3.559	2.51	0.42
35461	16.898	40.283	0.307	2.39	0.27	0.377	2.43	0.31	0.434	2.46	0.34	0.492	2.49	0.36	0.543	2.57	0.38	0.599	2.62	0.41	0.748	2.77	0.44	0.881	2.90	0.47	1.076	3.05	0.53
40790	16.9	39.082	0.525	2.34	0.28	0.688	2.33	0.31	0.830	2.35	0.32	0.987	2.35	0.33	1.160	2.35	0.34	1.375	2.35	0.35	1.993	2.38	0.37	2.605	2.45	0.39	3.560	2.52	0.42
35239	16.9	40.333	0.312	2.40	0.27	0.384	2.45	0.31	0.445	2.47	0.34	0.507	2.49	0.36	0.566	2.54	0.37	0.628	2.56	0.40	0.786	2.74	0.43	0.948	2.80	0.46	1.216	2.82	0.51
40568	16.903	39.132	0.528	2.35	0.28	0.692	2.33	0.31	0.835	2.35	0.32	0.991	2.35	0.33	1.165	2.35	0.34	1.379	2.35	0.35	1.998	2.38	0.37	2.607	2.45	0.39	3.559	2.52	0.42
35017	16.903	40.383	0.319	2.40	0.27	0.395	2.46	0.31	0.464	2.46	0.34	0.529	2.50	0.35	0.593	2.55	0.36	0.674	2.56	0.37	0.876	2.62	0.42	1.077	2.68	0.44	1.367	2.78	0.45
40346	16.905	39.182	0.529	2.35	0.28	0.693	2.33	0.31	0.837	2.35	0.32	0.992	2.35	0.33	1.166	2.35	0.34	1.380	2.35	0.35	1.997	2.38	0.37	2.604	2.45	0.39	3.555	2.52	0.42
34795	16.905	40.433	0.329	2.40	0.27	0.415	2.45	0.31	0.495	2.46	0.33	0.569	2.55	0.33	0.649	2.59	0.34	0.745	2.60	0.35	1.050	2.54	0.37	1.311	2.61	0.37	1.687	2.72	0.38
40124	16.908	39.232	0.528	2.35	0.28	0.692	2.33	0.31	0.836	2.35	0.32	0.991	2.35	0.33	1.164	2.35	0.34	1.378	2.35	0.35	1.993	2.38	0.37	2.599	2.45	0.39	3.549	2.52	0.42
34573	16.908	40.483	0.342	2.40	0.28	0.449	2.42	0.31	0.541	2.52	0.31	0.634	2.55	0.32	0.740	2.56	0.33	0.894	2.50	0.33	1.279	2.52	0.33	1.691	2.50	0.33	2.276	2.54	0.33
39902	16.91	39.282	0.526	2.35	0.28	0.690	2.33	0.31	0.833	2.35	0.32	0.988	2.35	0.33	1.160	2.35	0.34	1.374	2.35	0.35	1.987	2.38	0.37	2.593	2.45	0.39	3.543	2.52	0.42
34351	16.911	40.533	0.353	2.40	0.28	0.481	2.44	0.30	0.587	2.54	0.29	0.710	2.50	0.31	0.847	2.49	0.31	1.009	2.50	0.31	1.491	2.47	0.31	1.961	2.47	0.32	2.667	2.47	0.32
39680	16.913	39.332	0.522	2.34	0.28	0.685	2.33	0.31	0.826	2.35	0.32	0.983	2.35	0.33	1.154	2.35	0.34	1.368	2.35	0.35	1.977	2.38	0.37	2.585	2.45	0.38	3.535	2.52	0.42
34129	16.913	40.583	0.353	2.40	0.28	0.486	2.48	0.29	0.595	2.54	0.29	0.725	2.50	0.31	0.866	2.50	0.30	1.036	2.52	0.30	1.534	2.46	0.31	2.009	2.49	0.30	2.729	2.47	0.32
39458	16.916	39.382	0.517	2.34	0.28	0.679	2.33	0.31	0.817	2.35	0.32	0.975	2.35	0.33	1.146	2.35	0.34	1.359	2.35	0.35	1.965	2.38	0.37	2.575	2.45	0.38	3.526	2.51	0.42
33907	16.916	40.633	0.345	2.41	0.28	0.464	2.48	0.29	0.567	2.55	0.29	0.681	2.53	0.31	0.817	2.50	0.32	0.974	2.50	0.32	1.435	2.48	0.32	1.894	2.48	0.32	2.587	2.48	0.32
39236	16.918	39.432	0.510	2.33	0.28	0.669	2.33	0.31	0.804	2.36	0.32	0.964	2.35	0.33	1.133	2.35	0.34	1.347	2.34	0.35	1.949	2.38	0.37	2.561	2.44	0.38	3.515	2.51	0.42
33685	16.919	40.683	0.327	2.41	0.27	0.424	2.45	0.30	0.513	2.53	0.31	0.596	2.58	0.32	0.706	2.54	0.33	0.839	2.51	0.33	1.181	2.54	0.34	1.542	2.53	0.34	2.060	2.57	0.34
39014	16.921	39.482	0.500	2.32	0.28	0.658	2.33	0.31	0.791	2.36	0.32	0.947	2.35	0.33	1.118	2.35	0.34	1.330	2.34	0.35	1.930	2.38	0.36	2.542	2.44	0.38	3.505	2.50	0.42
33463	16.921	40.733	0.310	2.42	0.25	0.392	2.46	0.30	0.466	2.47	0.32	0.538	2.55	0.33	0.609	2.59	0.34	0.714	2.55	0.35	0.973	2.59	0.37	1.195	2.70	0.38	1.531	2.75	0.41
38792	16.923	39.532	0.486	2.33	0.28	0.640	2.34	0.31	0.773	2.35	0.32	0.922	2.36	0.33	1.090	2.36	0.34	1.301	2.34	0.35	1.897	2.38	0.36	2.507	2.44	0.38	3.480	2.50	0.40
33241	16.924	40.783	0.296	2.44	0.25	0.372	2.47	0.29	0.433	2.48	0.32	0.497	2.51	0.34	0.560	2.56	0.35	0.634	2.59	0.36	0.829	2.65	0.42	1.028	2.71	0.43	1.295	2.82	0.45
38570	16.926	39.582	0.466	2.34	0.28	0.612	2.35	0.31	0.744	2.35	0.33	0.883	2.37	0.33	1.041	2.37	0.34	1.246	2.36	0.35	1.836	2.37	0.36	2.437	2.44	0.38	3.417	2.49	0.40
33019	16.927	40.833	0.283	2.43	0.24	0.356	2.47	0.29	0.408	2.49	0.32	0.469	2.50	0.34	0.525	2.54	0.36	0.582	2.57	0.40	0.772	2.63	0.43	0.939	2.73	0.46	1.217	2.76	0.53
32797	16.929	40.883	0.272	2.41	0.23	0.342	2.45	0.28	0.391	2.48	0.32	0.447	2.49	0.34	0.495	2.56	0.36	0.549	2.60	0.41	0.738	2.55	0.51	0.897	2.70	0.52	1.176	2.74	0.55
32575	16.932	40.933	0.262	2.39	0.23	0.329	2.44	0.28	0.377	2.47	0.32	0.427	2.50	0.35	0.475	2.55	0.37	0.528	2.59	0.42	0.710	2.56	0.52	0.867	2.72	0.54	1.145	2.75	0.57
32353	16.935	40.983	0.255	2.39	0.22	0.320	2.43	0.28	0.366	2.45	0.32	0.411	2.51	0.35	0.459	2.54	0.37	0.512	2.58	0.42	0.692	2.56	0.53	0.848	2.72	0.54	1.129	2.75	0.57
32131	16.937	41.033	0.248	2.39	0.22	0.312	2.41	0.28	0.357	2.44	0.32	0.397	2.53	0.35	0.446	2.54	0.38	0.500	2.56	0.43	0.678	2.56	0.53	0.834	2.73	0.55	1.118	2.76	0.58
31909	16.94	41.083	0.242	2.38	0.22	0.304	2.40	0.28	0.347	2.44	0.32	0.387	2.53	0.34	0.433	2.55	0.38	0.489	2.55	0.43	0.666	2.56	0.53	0.822	2.73	0.55	1.109	2.76	0.58
31687	16.943	41.133	0.236	2.38	0.21	0.297	2.39	0.27	0.341	2.43	0.32	0.381	2.51	0.34	0.426	2.55	0.37	0.482	2.53	0.43	0.655	2.55	0.54	0.810	2.72	0.55	1.099	2.75	0.58
31465	16.945	41.182	0.230	2.39	0.21	0.291	2.39	0.27	0.335	2.42	0.31	0.375	2.50	0.34	0.419	2.54	0.37	0.476	2.52	0.43	0.645	2.55	0.54	0.799	2.71	0.55	1.087	2.74	0.58
41679	16.954	38.88	0.444	2.36	0.28	0.579	2.37	0.31	0.700	2.37	0.32	0.827	2.39	0.33	0.972	2.39	0.34	1.154	2.38	0.35	1.696	2.38	0.37	2.256	2.43	0.38	3.159	2.49	0.40