

Results of RMS in eq. (3)

NBO/T  
SiO2(%)  
0.75 0.43 0.40 0.38 0.36 0.17 0.13 0.05  
50.33 54.96 58.85 60.00 55.99 64.13 72.35 74.16

NBO/T  
1.0 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0  
Grimsvotn Aso Eyjafja.(b) Eyjafja.(a) Spurr Tongariro Askja Nisyros

Date (YYYYMMDD)	Time (hhmm)	prof No.	lat(deg.)	lon(deg.)	dTb	D (km)	nu_a(cm-1)	Tbo(nu)	Tbc(nu)	Tbc-Tbo	NBO/T																	RE050	RE020	RE040	RE030	RE070	RE080	RE010	RE060	PLAND	PLRHY	remark
											PG100	PG090	PG080	PG070	PG060	PG050	PG040	PG030	PG020	PG010	PG000	0.0	0.1	0.2	0.3	0.4	0.5											
Calbuco_A	20150424	1329	1	-35.062	304.989	-10.57	1691.99	833.50	285.28	291.08	5.79	3.984	3.687	3.363	3.021	2.929	3.007	2.637	2.871	2.127	2.145	2.790	4.153	3.233	1.702	3.041	2.366	2.507	2.451	2.624	3.348	2.788						
			2	-35.004	304.388	-9.14	1647.44	826.75	285.71	290.60	4.89	3.627	3.349	3.046	2.725	2.842	2.804	2.439	2.260	2.109	2.086	2.447	3.788	2.933	1.661	2.419	2.653	2.330	2.415	2.796	2.613	2.512						
			3	-35.939	304.244	-8.99	1585.48	831.00	285.87	290.97	5.10	3.672	3.384	3.067	3.245	3.117	2.706	2.297	1.516	2.058	1.812	2.269	3.791	2.775	1.543	2.310	2.599	2.131	2.006	2.296	2.705	2.228						
			4	-35.336	304.949	-8.86	1673.86	833.25	286.70	291.16	4.45	3.466	3.226	2.966	2.691	2.662	2.061	1.784	2.038	1.887	1.898	2.018	3.610	2.865	1.598	2.613	1.855	2.259	2.288	2.324	3.228	2.487						
			5	-35.265	304.344	-8.69	1629.41	833.25	285.73	291.08	5.35	3.473	3.220	2.940	2.632	2.309	2.005	2.004	1.647	1.886	1.692	2.132	3.194	2.618	1.331	1.994	1.856	2.124	2.009	2.097	2.687	2.218						
			6	-35.732	304.278	-8.56	1598.96	831.50	286.19	291.03	4.84	3.477	3.641	3.352	3.029	2.679	2.320	2.021	1.523	1.874	1.733	1.852	3.596	2.662	1.258	2.286	2.183	2.160	2.087	2.143	2.787	2.259						
			8	-35.996	304.853	-8.16	1631.79	834.50	286.26	291.04	4.79	3.286	3.029	2.748	2.446	2.396	1.728	2.253	1.624	1.465	1.592	1.889	3.390	2.484	1.308	2.267	1.698	1.874	1.890	1.927	2.600	1.845						
	9	-35.853	303.312	-8.02	1515.26	832.50	286.20	290.98	4.77	3.478	3.226	2.940	2.621	2.300	1.925	1.876	1.339	1.621	1.461	1.934	3.163	2.291	1.186	1.858	1.804	1.816	1.786	1.842	2.674	2.031								
	10	-35.529	304.927	-7.75	1661.82	832.50	287.18	291.15	3.97	3.129	2.906	2.895	2.282	2.955	2.447	1.935	1.792	1.660	1.655	1.866	3.247	2.679	1.429	2.313	2.324	1.988	1.954	2.163	3.347	2.188								
	1332	1	-36.465	304.778	-7.31	1602.83	838.25	285.94	290.44	4.50	3.165	2.927	2.697	2.398	1.906	2.282	1.706	1.565	1.387	1.337	1.633	3.262	2.308	1.287	1.500	2.187	1.801	1.629	1.852	3.285	1.968							
		3	-36.738	304.738	-5.71	1586.86	830.75	286.57	289.79	3.23	2.636	2.415	2.164	1.800	1.525	1.597	1.357	1.527	1.273	1.317	1.465	2.752	2.097	1.201	1.446	1.529	1.484	1.587	1.611	2.656	1.978							
		4	-37.319	304.026	-4.09	1502.74	834.75	286.88	289.76	2.88	2.566	2.444	2.314	2.183	2.067	2.097	2.081	1.966	1.990	2.051	2.063	2.559	2.327	1.879	2.050	2.061	2.092	2.137	2.139	2.305	2.241							
		5	-37.580	303.983	-3.90	1488.25	827.00	286.73	288.84	2.11	2.436	2.343	2.252	2.287	2.225	2.127	2.063	2.076	2.102	2.135	2.130	2.484	2.323	1.991	2.105	2.095	2.165	2.214	2.247	2.336	2.297							
		6	-37.374	304.647	-3.81	1551.58	827.25	285.98	287.88	1.90	2.422	2.309	2.192	2.220	2.087	2.084	1.959	1.917	1.950	1.999	2.045	2.487	2.363	1.814	1.978	2.108	2.071	2.086	2.136	2.415	2.229							
7		-37.648	304.607	-3.13	1537.20	827.00	286.05	287.77	1.72	2.454	2.370	2.362	2.264	2.168	2.100	2.103	2.126	2.164	2.119	2.169	2.514	2.380	2.048	2.135	2.052	2.190	2.199	2.239	2.472	2.250								
							831.58				average	3.151	2.965	2.753	2.523	2.411	2.219	2.034	1.852	1.837	1.802	2.047	3.199	2.556	1.549	2.154	2.091	2.066	2.049	2.162	2.764	2.235						

Calbuco_B	20150424	1329	1	-32.592	284.950	-4.73	993.61	810.25	283.66	289.39	5.73	0.600	0.597	0.568	0.583	0.584	0.587	0.628	0.647	0.725	0.778	0.833	0.601	0.989	0.592	0.614	0.591	0.801	0.911	0.875	1.463	0.780		
			2	-32.703	285.341	-4.47	974.54	827.00	283.96	289.54	5.58	0.591	0.577	0.570	0.575	0.540	0.564	0.564	0.633	0.694	0.722	0.752	0.550	0.922	0.559	0.539	0.564	0.747	0.869	0.805	1.462	0.752		
			3	-32.955	286.307	-4.41	934.37	836.50	284.14	289.91	5.78	0.652	0.607	0.593	0.554	0.552	0.565	0.556	0.692	0.644	0.644	0.795	0.550	0.866	0.591	0.518	0.594	0.674	0.781	0.783	1.544	0.789		
			4	-32.394	284.235	-3.99	1030.62	811.50	283.41	289.37	5.97	0.617	0.592	0.617	0.609	0.574	0.619	0.592	0.578	0.639	0.729	0.768	0.579	0.903	0.654	0.625	0.609	0.733	0.761	0.788	0.915	0.957		
			5	-33.069	285.885	-3.81	926.39	835.00	283.52	290.02	6.50	0.630	0.655	0.611	0.563	0.562	0.540	0.584	0.712	0.615	0.656	0.710	0.569	0.830	0.600	0.560	0.588	0.673	0.762	0.712	1.125	0.734		
			6	-33.161	286.230	-3.65	912.34	824.25	283.26	289.80	6.54	0.682	0.687	0.641	0.629	0.620	0.597	0.599	0.638	0.651	0.672	0.753	0.651	0.823	0.597	0.607	0.618	0.655	0.653	0.792	0.727	0.922	0.772	
			7	-32.862	285.965	-3.63	948.22	824.50	284.70	289.85	5.15	0.591	0.571	0.589	0.536	0.527	0.525	0.520	0.569	0.631	0.669	0.741	0.533	0.817	0.536	0.557	0.569	0.636	0.846	0.786	0.956	0.731		
			8	-33.293	286.783	-2.90	893.58	825.75	285.20	289.46	4.26	0.884	0.877	0.891	0.896	0.895	0.864	0.907	0.904	0.912	0.933	0.923	0.915	1.034	0.840	0.861	0.881	0.969	0.972	0.984	0.974	0.897		
			9	-32.921	285.257	-2.38	952.15	826.50	284.32	289.62	5.30	0.883	0.739	0.688	0.684	0.655	0.657	0.689	0.689	0.761	0.810	0.794	0.716	0.839	0.698	0.799	0.696	0.771	0.863	0.814	0.945	0.791		
			10	-32.835	286.951	-2.26	943.60	835.25	287.23	289.76	2.54	0.776	0.710	0.655	0.659	0.614	0.612	0.619	0.642	0.625	0.687	0.692	0.736	0.744	0.665	0.604	0.618	0.650	0.712	0.741	0.859	0.695		
						825.65			average	0.691	0.661	0.642	0.629	0.612	0.613	0.626	0.670	0.690	0.730	0.776	0.640	0.877	0.640	0.630	0.637	0.731	0.827	0.802	1.117	0.790				

Eyjafjallajokull	20100506	1153	1	62.342	346.178	-6.99	327.88	822.25	268.15	280.90	12.75	1.249	1.230	1.179	1.151	1.130	1.073	1.051	1.058	1.163	1.316	1.460	1.079	1.929	1.073	1.052	1.156	1.495	1.422	1.616	2.020	1.750	
			2	63.146	344.739	-6.81	225.24	823.75	264.59	280.77	16.18	1.266	1.264	1.110	1.001	0.944	0.861	0.813	0.803	0.882	1.024	1.281	0.957	1.603	1.152	0.894	1.119	1.239	1.216	1.217	1.972	1.464	
			3	63.250	344.159	-6.72	193.98	832.50	268.44	280.95	12.52	1.312	1.256	1.198	1.154	1.166	1.155	1.145	1.177	1.334	1.406	1.565	1.120	1.985	1.193	1.138	1.204	1.635	1.498	1.572	1.941	1.856	
			4	62.926	344.928	-6.44	242.06	816.25	264.27	280.66	16.39	1.275	1.151	1.070	1.011	0.968	0.961	0.940	0.969	1.124	1.238	1.440	0.972	1.867	1.028	1.033	1.077	1.462	1.411	1.409	2.074	1.787	
			5	61.552	346.547	-6.43	393.24	823.25	269.07	280.63	11.56	1.203	1.233	1.196	1.180	1.122	1.108	1.083	1.031	1.142	1.171	1.318	1.183	1.585	1.225	1.078	1.183	1.284	1.231	1.282	2.069	1.368	
			10	60.405	345.423	-5.58	446.70	821.50	271.48	281.00	9.51	1.022	0.988	0.975	0.962	0.979	0.992	0.988	1.028	1.131	1.276	1.336	0.962	1.629	0.984	0.974	0.961	1.334	1.305	1.386	1.484	1.471	

20100511	1150	10	53.566	334.017	-3.06	1180.56	819.25	274.20	281.94	7.74	1.326	1.323	1.317	1.316	1.315	1.316	1.316	1.316	1.330	1.317	1.333	1.341	1.351	1.302	1.311	1.302	1.325	1.370	1.347	1.285	1.274		
		1	59.796	341.683	-4.42	433.26	807.25	271.08	281.15	10.07	0.988	0.969	0.948	0.944	0.949	0.941	0.936	0.953	1.040	1.100	1.167	0.955	1.387	0.974	0.928	0.932	1.190	1.171	1.194	1.353	1.216		
		2	58.395	341.905	-4.18	589.56	821.25	274.91	281.98	7.07	1.050	1.028	1.032	1.020	1.045	1.049	1.049	1.056	1.078	1.142	1.220	1.022	1.388	1.013	1.029	1.030	1.237	1.180	1.222	1.279	1.224		
		3	59.287	341.642	-4.06	489.00	815.75	269.14	281.37	12.23	1.133	1.254	1.061	1.034	1.008	1.008	0.975	0.986	1.070	1.120	1.163	1.005	1.336	1.054	1.052	1.089	1.137	1.204	1.175	1.128	1.173		
		6	60.985	341.661	-3.55	302.61	819.00	268.88	281.38	12.49	0.865	0.950	0.826	0.872	0.860	0.787	0.766	0.789	0.827	0.883	0.977	0.852	1.166	0.856	0.779	0.814	0.968	0.976	0.973	1.358	0.997		
		8	58.241	341.791	-3.34	605.77	819.50	278.47	282.08	3.62	1.054	1.059	1.056	1.048	1.050	1.058	1.055	1.052	1.059	1.054	1.063	1.050	1.123	1.083	1.076	1.067	1.100	1.095	1.091	1.255	1.070		
		9	62.402	341.197	-3.23	143.47	810.00	269.13	280.78	11.65	0.977	0.947	0.919	0.891	0.878	0.868	0.867	0.893	0.951	0.974	1.041	0.890	1.203	0.895	0.885	0.903	1.019	1.035	1.065	1.318	1.110		
		10	59.947	341.800	-2.85	417.72	810.00	271.67	281.31	9.64	0.978	0.961	0.937	0.923	0.900	0.906	0.896	0.912	0.941	0.979	1.051	0.907	1.232	0.923	0.890	0.904	1.054	1.055	1.049	1.239	1.085		
		11	60.777	341.851	-2.80	327.56	810.25	273.63	281.39	7.76	0.898	0.871	0.843	0.827	0.811	0.809	0.795	0.787	0.813	0.835	0.880	0.831	1.024	0.840	0.802	0.860	0.899	0.874	0.882	1.207	0.924		
		13	59.498	341.456	-2.24	464.40	819.75	277.04	281.80	4.76	1.001	1.000	1.008	0.994	0.975	0.996	0.968	0.970	0.981	0.999	1.009	0.973	1.088	1.010	0.994	0.989	1.016	1.005	1.010	1.173	1.022		
		14	60.330	341.500	-2.12	372.92	826.00	273.58	281.59	8.02	0.967	1.008	0.918	0.919	0.914	0.926	0.945	0.904	0.920	0.955	0.960	0.935	1.061	0.930	0.902	0.948	0.978	0.971	0.991	0.995	0.988		
		20100512	1129	1	63.302	343.674	-4.82	168.98	833.75	271.49	280.70	9.21	1.092	1.089	1.094	1.060	1.049	1.000	1.026	0.983	1.005	1.107	1.173	1.056	1.848	1.125	1.013	1.069	1.193	1.137	1.174	1.775	1.271
				2	63.145	343.561	-2.95	168.72	829.75	272.02	280.67	8.65	0.758	0.839	0.734	0.817	0.722	0.870	0.727	0.702	0.683	0.686	0.714	0.810	0.826	0.739	0.795	0.889	0.728	0.747	0.745	1.454	0.780
				total	819.26							average	1.099	1.091	1.064	1.053	1.048	1.054	1.043	1.053	1.077	1.120	1.172	1.049	1.394	1.050	1.044	1.064	1.184	1.192	1.197	1.374	1.216

Grimsvotn	20110522	1208	1	63.131	341.938	-2.18	147.92	811.75	272.06	280.08	8.02	0.875	0.862	0.874	0.905	0.958	1.021	1.049	1.079	1.188	1.208	1.252	0.854	1.435	0.924	1.013	0.946	1.282	1.201	1.298	0.937	1.307		
	20110523	1147	1	60.832	337.786	-3.05	471.97	816.25	273.68	280.35	6.68	0.774	0.788	0.741	0.686	0.728	0.799	0.851	0.832	0.906	0.979	0.972	0.754	1.137	0.767	0.814	0.736	1.099	0.972	1.072	0.716	1.053		
			2	61.390	338.516	-2.91	398.29	830.75	275.14	280.85	5.72	0.760	0.658	0.640	0.617	0.681	0.721	0.811	0.925	0.942	1.025	0.958	0.720	1.169	0.720	0.738	0.657	1.100	0.991	1.086	0.674	1.049		
			3	61.110	336.993	-2.85	469.36	819.75	270.15	280.32	10.17	1.190	1.167	1.142	1.188	1.130	0.986	0.998	1.046	0.889	0.907	0.930	1.078	1.019	1.160	0.973	1.174	0.884	0.988	1.061	1.028	0.870		
			4	61.314	339.073	-2.76	391.60	788.75	271.77	280.02	8.25	0.698	0.680	0.651	0.700	0.790	0.918	1.013	1.075	1.110	1.193	1.307	0.640	1.427	0.845	0.964	0.770	1.340	1.187	1.342	0.733	1.303		
			6	60.782	338.106	-2.63	468.38	817.50	272.75	280.33	7.58	0.672	0.697	0.650	0.687	0.724	0.798	0.906	0.858	0.961	1.073	1.051	0.626	1.209	0.718	0.799	0.742	1.165	1.040	1.136	0.698	1.119		
			8	61.632	340.269	-2.54	333.49	810.25	273.22	280.59	7.37	0.827	0.930	0.771	0.802	0.817	0.891	0.951	1.013	1.106	1.102	0.757	1.268	0.890	0.908	0.809	1.158	1.068	1.161	0.835	1.140			
			9	61.145	342.177	-2.51	365.47	819.25	276.64	280.80	4.16	0.729	0.744	0.705	0.680	0.696	0.748	0.818	0.876	0.945	0.938	0.950	0.768	1.116	0.722	0.793	0.681	1.002	1.007	0.971	0.687	1.041		
			10	61.877	340.815	-2.45	298.29	817.75	273.15	280.68	7.53	1.210	1.180	1.030	1.037	1.051	1.079	1.092	1.098	1.122	1.173	1.159	1.124	1.281	1.071	1.052	1.048	1.191	1.179	1.204	1.099	1.188		
			12	61.482	340.155	-2.30	351.37	823.75	274.80	280.89	6.09	0.767	0.793	0.702	0.720	0.788	0.812	0.874	0.865	0.937	0.975	1.012	0.801	1.154	0.819	0.799	0.765	1.097	1.014	1.054	0.721	1.050		
			13	61.235	338.411	-2.20	416.06	833.50	271.82	280.81	8.99	1.259	1.189	0.784	0.793	0.792	0.780	0.835	0.782	0.837	0.866	0.979	0.979	0.804	0.815	0.804	0.928	0.936	0.891	0.856	0.931			
					total	817.20							average	0.887	0.881	0.790	0.801	0.832	0.868	0.927	0.949	0.981	1.038	1.051	0.827	1.199	0.858	0.879	0.830	1.113	1.053	1.116	0.817	1.096

Kelut	20140214	0208	8	-9.101	110.513	-5.54	236.29	857.75	283.90	295.01	11.11	3.518	3.188	2.697	2.337	2.004	1.830	1.938	1.500	1.372	1.323	1.542	3.162	1.541	2.744	1.822	2.490	1.495	1.326	1.542	5.427	1.477
			22	-9.222	110.314	-4.00	261.92	862.75	291.28	295.35	4.07	2.487	2.253	1.998	1.860	1.572	1.481	1.171	1.098	1.047	1.024	1.049	2.364	1.545	1.204	1.197	1.502	1.202	1.387	1.233	2.595	1.283
			25	-9.065	110.350	-3.75	249.52	860.50	290.54	295.26	4.72	2.453	2.185	1.891	1.704	1.371	1.289	1.226	1.165	1.125	1.116	0.948	2.456	1.468	1.282	1.290	1.405	1.149	1.109	1.170	2.874	1.236
			33	-8.836	110.861	-2.59	188.29	860.50	290.88	294.94	4.06	1.756	1.576	1.483	1.296	1.191	1.254	1.290	1.232	1.168	1.128	0.997	1.735	1.313	1.347	1.163	1.333	1.066	1.157	1.209	2.178	1.159
		total	860.38							average	2.554	2.301	2.017	1.799	1.535	1.464	1.406	1.249	1.178	1.148	1.134	2.429	1.467	1.644	1.368	1.683	1.228	1.245	1.289	3.269	1.289	

Kirishimayama	20110127	0008	1	31.079	136.500	-5.10	543.97	831.75	275.00	288.97	13.97	1.104	1.066	1.067	1.069	1.097	0.982	0.986	0.952	0.945	0.958	1.004	0.987	0.905	1.118	1.013	1.121	0.864	1.056	0.982	1.598	1.051
			2	31.020	136.890	-5.01	581.72	834.25	275.39	289.02	13.63	1.030	0.993	0.984	1.029	0.995	0.970	0.907	0.966	0.837	0.834	0.954	0.912	0.928	1.043	0.931	1.092	0.793	1.002	0.897	1.544	0.809
			4	30.725	137.468	-4.65	642.80	834.25	277.67	289.25	11.58	0.982	0.942	0.936	0.986	0.974	0.931	0.866	0.871	0.829	0.774	0.884	0.884	0.806	1.004	0.918	1.072	0.698	0.917	0.839	2.174	0.743
			5	30.934	135.733	-4.49	476.18	833.75	279.27	289.14	9.88	1.075	1.029	1.011	1.046	1.010	0.947	0.950	0.875	0.872	0.904	0.988	0.956	1.030	1.044	1.018	1.127	0.968	1.012	0.979	1.367	1.141
			6	30.611	136.412	-4.46	548.51	831.75	280.16	289.24	9.08	0.920	0.899	0.906	0.883	0.908	0.824	0.829	0.817	0.823	0.819	0.866	0.888	0.936	0.907	0.839	0.947	0.821	0.943	0.887	1.303	0.965
			9	30.144	136.323	-																										

Puyehue-Cordon	20110606	1045	9	-26.934	334.683	-3.29	4592.62	866.75	287.46	293.34	5.88	6.127	5.759	5.337	5.011	4.457	4.084	3.391	2.816	2.294	1.715	1.786	5.976	2.381	3.037	3.869	4.195	2.067	2.584	2.095	4.253	1.750			
			10	-27.231	335.315	-3.24	4630.06	860.25	284.46	292.94	8.49	5.282	5.145	4.604	4.272	3.691	3.221	2.631	1.991	1.522	1.449	1.588	5.153	1.913	2.579	3.136	3.482	1.885	1.463	1.530	3.935	1.608			
			1	-29.719	331.489	-7.08	4152.22	857.25	285.96	291.60	5.64	7.244	6.851	6.530	5.956	5.524	4.920	4.345	4.031	3.013	3.087	2.615	7.101	3.666	4.035	4.846	4.970	2.919	3.197	3.627	4.684	2.971			
			2	-32.063	330.000	-6.11	3898.35	860.25	281.85	290.97	9.12	6.929	6.471	6.095	5.597	5.056	4.368	3.632	2.751	2.216	1.814	1.852	6.795	2.814	3.367	4.136	4.603	2.382	2.223	2.262	4.900	2.297			
			3	-29.894	331.432	-5.97	4137.59	862.00	286.27	291.66	5.39	6.636	6.265	5.842	5.357	4.987	4.558	3.779	3.249	2.964	2.305	2.307	6.538	3.221	3.262	4.219	4.592	2.549	3.272	2.912	4.452	2.582			
			4	-28.846	332.008	-5.83	4246.67	860.50	283.43	291.76	8.32	6.712	6.281	5.725	5.327	4.652	4.060	3.513	2.796	2.334	1.752	1.955	6.479	2.707	3.129	3.862	4.253	2.368	2.347	2.352	4.660	2.275			
			5	-27.498	335.050	-5.82	4590.96	861.00	284.67	292.57	7.91	7.408	6.954	6.552	6.018	5.312	4.827	3.994	3.162	2.361	1.939	1.737	7.333	2.971	3.520	4.636	5.000	2.456	2.412	2.532	5.032	2.349			
			6	-29.255	331.637	-5.78	4191.06	857.75	285.22	291.77	6.55	7.100	6.830	6.482	5.945	5.382	4.739	4.114	3.439	2.888	2.321	2.347	7.052	3.353	3.575	4.648	4.846	2.687	3.084	3.176	4.931	2.707			
			7	-29.774	331.715	-5.56	4168.89	858.00	284.61	291.69	7.08	6.220	5.915	5.596	5.056	4.439	3.922	3.342	2.797	2.228	1.924	1.750	6.264	2.726	3.021	3.850	4.061	2.250	2.119	2.440	4.284	2.184			
			8	-32.343	329.903	-5.54	3875.86	859.00	277.54	290.65	13.11	6.844	6.570	5.944	5.473	4.672	3.974	3.164	2.452	1.825	1.721	2.171	6.529	2.495	3.362	3.805	4.434	2.434	1.853	1.880	5.073	2.231			
			9	-29.020	331.954	-5.48	4232.02	862.50	282.40	291.76	9.37	6.557	6.220	5.691	5.090	4.622	3.935	3.153	2.574	1.931	1.625	1.653	6.501	2.557	3.063	3.741	4.187	2.241	1.767	1.987	4.682	2.169			
		11	-28.556	332.099	-5.39	4271.24	861.00	286.36	291.68	5.32	7.082	6.700	6.261	5.757	5.181	4.712	4.313	3.382	3.125	2.453	2.243	6.958	3.118	3.470	4.583	4.784	2.556	2.757	3.066	4.541	2.502				
		1	-37.284	328.843	-5.97	3570.30	860.50	281.58	287.71	6.13	6.921	6.630	6.256	5.890	5.378	4.686	4.120	3.809	2.777	2.938	2.431	6.898	3.402	3.853	4.632	4.758	2.684	3.019	3.443	4.624	2.676				
		2	-39.407	328.007	-5.39	3428.99	860.50	278.16	286.73	8.57	6.980	6.526	6.010	5.559	5.021	4.403	3.486	2.986	2.314	1.768	1.776	6.801	2.707	3.413	4.085	4.620	2.369	1.995	2.264	5.113	2.228				
		3	-38.204	328.487	-5.37	3507.67	856.25	272.76	287.28	14.53	6.332	5.913	5.445	4.917	4.186	3.674	2.716	2.135	1.764	1.818	2.076	5.914	2.080	3.314	3.340	4.141	2.184	1.841	1.763	5.047	1.951				
		4	-38.663	328.306	-5.33	3477.18	856.75	276.78	287.17	10.39	6.929	6.427	6.031	5.387	4.655	4.080	3.249	2.561	1.749	1.592	1.698	6.783	3.297	3.259	3.946	4.417	2.186	1.882	1.913	4.823	2.017				
		5	-38.488	328.375	-5.27	3488.73	861.50	278.31	287.42	9.11	6.867	6.502	5.976	5.376	4.806	4.148	3.398	2.596	1.959	1.636	1.582	6.675	2.601	3.141	4.009	4.406	2.202	1.824	2.136	4.935	2.061				
		6	-39.122	328.122	-5.09	3447.24	861.25	275.75	287.02	11.27	6.872	6.342	5.760	5.278	4.696	4.047	3.087	2.376	1.755	1.624	1.825	6.680	2.481	3.222	3.895	4.413	2.129	1.869	1.939	4.860	2.429				
		7	-37.652	328.223	-5.02	3503.74	859.00	272.69	287.18	14.50	5.953	5.596	5.066	4.667	3.956	3.185	2.447	1.964	1.671	1.835	2.005	5.632	2.010	3.204	3.349	3.836	2.113	1.854	1.751	4.780	2.043				
		8	-38.264	328.738	-4.99	3527.23	860.25	278.41	287.40	8.99	6.101	5.739	5.239	4.763	4.257	3.673	3.015	2.198	1.747	1.457	1.803	5.988	2.314	2.911	3.485	3.926	2.000	1.870	1.714	4.321	1.940				
		10	-37.110	328.910	-4.84	3582.44	861.50	272.68	287.86	15.18	6.097	5.669	5.245	4.645	4.171	3.391	2.683	2.150	1.875	1.921	2.155	5.731	2.094	3.389	3.238	3.966	2.210	2.002	1.829	4.799	2.092				
		1	-41.417	298.000	-10.91	856.10	860.00	270.85	284.25	13.40	10.447	9.904	9.297	8.617	7.937	7.365	6.358	5.199	4.317	3.281	2.817	9.861	5.133	6.121	7.095	7.531	3.876	3.523	4.141	7.408	4.314				
		2	-41.521	298.380	-8.39	888.43	856.50	266.36	284.34	17.98	9.018	8.538	8.024	7.313	6.654	5.844	4.991	3.954	3.125	2.350	2.543	8.357	3.662	5.115	5.934	6.486	3.166	2.605	2.753	6.304	3.550				
		3	-41.238	297.308	-8.28	797.24	860.00	272.47	283.61	11.14	9.766	9.265	8.698	8.099	7.366	6.714	5.814	4.915	3.804	2.887	2.511	8.967	4.400	5.763	6.693	7.178	3.389	3.472	3.877	7.369	3.801				
		4	-41.212	298.102	-7.95	863.83	859.00	270.20	284.26	14.06	8.925	8.541	7.981	7.301	6.513	6.057	4.974	3.863	2.887	2.157	2.008	8.359	3.625	4.967	5.817	6.650	3.209	2.475	2.820	6.437	3.385				
		5	-41.024	297.414	-7.40	805.70	857.75	272.61	283.71	11.10	9.243	8.740	8.338	7.696	6.893	6.163	5.367	4.431	3.408	2.707	2.142	8.795	3.985	5.259	6.215	6.628	3.099	3.180	3.545	6.932	3.532				
		6	-41.669	298.998	-6.98	940.98	857.50	267.98	283.96	15.98	8.573	8.042	7.601	6.986	6.210	5.513	4.620	3.906	2.675	2.101	2.286	8.023	3.508	4.810	5.269	6.128	2.985	2.343	2.751	6.048	3.158				
		7	-40.792	297.536	-6.84	816.24	855.75	269.62	283.70	14.08	7.808	7.473	7.076	6.274	5.469	4.757	3.850	2.963	2.040	1.728	1.905	7.338	2.710	4.030	4.854	5.289	2.435	1.978	2.307	5.598	2.636				
		8	-41.886	299.894	-6.69	1017.11	856.50	267.75	282.77	15.02	8.112	7.670	7.216	6.642	5.982	5.070	4.070	3.423	2.342	1.990	2.201	7.688	3.018	4.585	5.355	5.652	2.701	2.152	2.420	5.907	2.855				
		9	-41.759	299.337	-6.66	969.89	857.00	271.48	283.64	12.16	8.337	7.857	7.323	6.992	6.283	5.388	4.632	3.533	2.664	1.961	1.952	7.935	3.321	4.455	5.370	5.869	2.706	2.422	2.588	6.249	3.044				
		10	-41.318	298.477	-6.16	895.63	859.75	266.74	284.21	17.48	7.457	7.039	6.592	5.976	5.343	4.577	3.646	2.815	2.095	2.010	2.336	6.984	2.763	4.089	4.552	5.098	2.567	2.179	2.094	5.448	2.622				
		total								859.88	average				7.078	6.687	6.228	5.720	5.118	4.524	3.768	3.067	2.394	2.026	1.999	6.833	2.855	3.667	4.382	4.818	2.448	2.322	2.455	5.025	2.439

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Eyjafjallajokull	20100415	1047	1	63.173	345.151	-5.02	224.50	822.25	266.92	279.61	12.69	1.157	1.109	1.108	1.120	1.061	1.042	1.029	1.135	1.081	1.126	1.240	1.075	1.357	1.129	1.025	1.130	1.204	1.250	1.204	2.287	1.280
			2	63.126	345.729	-3.76	274.06	836.25	269.18	280.01	10.83	1.029	0.983	0.988	0.973	0.959	0.907	0.889	1.125	0.941	1.018	1.062	0.957	1.051	0.982	0.893	0.997	0.959	1.055	1.038	2.209	1.093