

Supplementary Material

Model selection for accurate daily global solar radiation prediction in China

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Table S1

The empirical coefficients and statistical indicators for used models at 84 stations with distributed in five solar zone across China.

Zone	Station	Models	a1	a2	a3	a4	a5	a6	a7	R2	SD	RMSE	MABE	U95	r	Rank
I	Gangcha	1	16.632	7.391	0.998	5.486	-	-	-	0.955	0.994	2.445	1.996	6.491	0.882	9
		2	24.266	167.473	-162.127	-	-	-	-	0.949	1.054	1.631	1.231	4.516	0.939	5
		3	23.764	169.546	135.637	-	-	-	-	0.95	1.045	1.600	1.191	4.434	0.941	4
		4	9.618	0.129	0.000197	-0.000003792	6.3E-09	-	-	0.962	0.911	1.515	1.081	4.192	0.948	3
		5	10.797	13.21	-	-	-	-	-	0.928	1.251	1.776	1.326	4.921	0.927	8
		6	18.147	-6.367	6.552	-	-	-	-	0.939	1.154	1.720	1.344	4.765	0.932	7
		7	17.903	1.176	-1.743	-21.176	6.852	-0.987	9.137	0.965	0.882	1.482	1.048	4.104	0.950	1
		8	10.601	12.857	0.536	-0.288	2.575	-	-	0.944	1.109	1.631	1.211	4.519	0.939	6
		9	19.777	23.004	148.702	-127.374	-174.592	-4555.48	-2231.69	0.962	0.912	1.510	1.082	4.181	0.948	2
	Geermu	1	19.303	3.146	0.993	15.924	-	-	-	0.187	4.675	5.039	3.996	13.972	0.328	9
		2	25.8	172.868	154.233	-	-	-	-	0.954	1.113	1.576	1.235	4.360	0.956	7
		3	25.257	174.609	129.806	-	-	-	-	0.962	1.008	1.484	1.108	4.109	0.960	4
		4	9.378	0.116	0.00051	-0.000005103	7.801E-09	-	-	0.968	0.923	1.419	1.046	3.932	0.964	3
		5	10.612	14.902	-	-	-	-	-	0.959	1.044	1.559	1.165	4.317	0.956	6
		6	18.904	-7.092	6.452	-	-	-	-	0.946	1.203	1.654	1.322	4.580	0.951	8
		7	18.597	-1.096	2.097	7.164	7.168	0.952	-2.825	0.977	0.79	1.367	0.994	3.782	0.967	1
		8	9.524	15.377	0.52	0.628	3.026	-	-	0.962	1.006	1.491	1.103	4.128	0.960	5
		9	-2.261	-5.185	31.599	41.436	27.588	155.974	-158.064	0.974	0.835	1.398	1.050	3.868	0.965	2
	Geer	1	20.263	8.643	0.998	11.648	-	-	-	0.965	1.025	2.684	2.281	7.177	0.889	9
		2	29.205	172.635	162.239	-	-	-	-	0.963	1.052	1.071	0.852	2.961	0.981	4
		3	28.567	174.644	136.092	-	-	-	-	0.96	1.093	1.084	0.844	2.993	0.980	5
		4	11.75	0.12	0.000622	-0.000005887	9.075E-09	-	-	0.97	0.949	0.953	0.755	2.637	0.985	3
		5	13.092	15.801	-	-	-	-	-	0.96	1.096	1.106	0.850	3.058	0.979	6

	6	21.884	-7.547	6.464	-	-	-	-	-	0.954	1.179	1.198	0.984	3.312	0.976	7
	7	20.883	-1.072	2.079		-6.027	-8.137	0.885	6.811	0.983	0.724	0.933	0.751	2.575	0.986	1
	8	23.811	-9.809	1.502		-6.581	1.954	-	-	0.901	1.727	1.806	1.453	5.003	0.944	8
	9	-8.319	41.143	79.67		-239.904	-17.426	10.301	68.101	0.98	0.789	0.931	0.765	2.569	0.986	2
	1	18.73	5.818	0.998		11.694	-	-	-	0.926	1.05	2.820	2.350	6.797	0.830	8
	2	24.52	168.505	196.331	-	-	-	-	-	0.925	1.056	1.867	1.425	4.718	0.914	4
	3	24.145	170.964	159.092	-	-	-	-	-	0.915	1.12	1.869	1.443	4.727	0.913	5
	4	12.01	0.132	-0.0001	-0.000002171	4.071E-09	-	-	-	0.94	0.944	1.807	1.374	4.536	0.923	2
	5	13.758	10.717	-	-	-	-	-	-	0.899	1.222	1.924	1.450	4.888	0.904	6
Naqu	6	19.721	5.181	3.428	-	-	-	-	-	0.915	1.122	1.929	1.497	4.905	0.904	7
	7	18.676	5.859	-0.839		-14.881	1.102	1.985	2.054	0.966	0.71	1.777	1.352	4.436	0.929	1
	8	20.202	-1.272	2.257		-4.819	1.093	-	-	0.943	0.917	1.857	1.416	4.684	0.916	3
	9	20.572	-4.192	36.952		16.982	-6.721	-1.598	-17.727	0.252	3.346	3.344	2.537	9.024	0.483	9
	1	19.097	5.637	0.998		11.821	-	-	-	0.906	1.09	1.874	1.522	4.840	0.882	7
	2	24.716	169.357	213.158	-	-	-	-	-	0.906	1.091	1.466	1.124	3.972	0.915	3
	3	24.419	171.578	169.917	-	-	-	-	-	0.899	1.129	1.485	1.140	4.026	0.913	4
	4	13.109	0.133	-0.000238	-0.000001338	2.805E-09	-	-	-	0.923	0.988	1.413	1.091	3.778	0.926	1
	5	14.949	9.813	-	-	-	-	-	-	0.881	1.223	1.561	1.181	4.240	0.902	6
Lasa	6	20.409	4.726	3.422	-	-	-	-	-	0.891	1.177	1.528	1.194	4.148	0.907	5
	7	19.227	-0.305	4.686		-44.311	-5.511	0.809	0.796	0.91	1.074	1.448	1.097	3.920	0.918	2
	8	20.827	-2.883	2.49		-2.047	3.079	-	-	0.28	3.026	2.940	2.576	8.107	0.525	8
	9	21.192	-6.413	-1.51		24.29	-2.395	40.797	-17.477	0.25	3.097	3.026	2.246	8.348	0.481	9
	1	16.492	-6.279	1.002		0.877	-	-	-	0.942	0.975	2.528	2.112	6.796	0.829	9
	2	22.877	170.697	175.378	-	-	-	-	-	0.939	1	1.534	1.172	4.255	0.932	4
	3	22.462	172.664	144.633	-	-	-	-	-	0.935	1.03	1.543	1.189	4.281	0.931	5
	4	10.044	0.1074	0.000241	-0.00000356	5.803E-09	-	-	-	0.951	0.901	1.460	1.106	4.049	0.939	2
	5	11.307	11.443	-	-	-	-	-	-	0.929	1.079	1.631	1.245	4.525	0.923	8
Yushu	6	17.674	-5.487	6.511	-	-	-	-	-	0.93	1.071	1.580	1.222	4.383	0.928	6
	7	16.153	0.573	-3.161		-24.442	6.564	0.8	3.938	0.951	0.897	1.383	1.067	3.835	0.945	1

Guoluo	8	10.723	11.754	0.527	0.264	2.124	-	-	0.93	1.068	1.595	1.238	4.416	0.927	7
	9	171.415	-142.688	563.027	-319.968	-527.478	-1062.45	638.817	0.94	0.994	1.514	1.178	4.198	0.934	3
	1	16.601	5.38	0.998	5.556	-	-	-	0.788	1.735	2.597	2.168	6.896	0.827	8
	2	21.964	164.14	198.485	-	-	-	-	0.784	1.747	2.142	1.684	5.886	0.861	3
	3	21.656	166.686	160.11	-	-	-	-	0.779	1.768	2.168	1.723	5.961	0.856	6
	4	10.752	0.139	-0.000346	-0.000000979	2.469E-09	-	-	0.805	1.666	2.071	1.581	5.705	0.869	2
	5	12.409	9.512	-	-	-	-	-	0.74	1.915	2.253	1.784	6.197	0.845	7
	6	17.701	4.656	3.5	-	-	-	-	0.772	1.795	2.157	1.705	5.929	0.859	4
	7	17.639	-4.813	1	-4.368	-1.111	1.893	0.232	0.813	1.637	2.074	1.565	5.697	0.870	1
Changdu	8	12.613	8.953	0.547	-0.246	2.512	-	-	0.78	1.771	2.161	1.726	5.938	0.858	5
	9	18.378	-6.241	7.382	-19.673	-1.662	47.932	-12.166	0.185	3.416	3.738	3.034	10.338	0.429	9
	1	16.749	5.018	0.998	5.298	-	-	-	0.948	0.76	2.494	2.085	6.546	0.738	9
	2	21.702	171.794	196.484	-	-	-	-	0.945	0.783	1.410	1.090	3.872	0.909	4
	3	21.373	173.386	159.177	-	-	-	-	0.934	0.857	1.433	1.123	3.938	0.906	5
	4	11.615	0.067	0.00044	-0.000003887	6.01E-09	-	-	0.953	0.73	1.352	1.029	3.714	0.916	3
	5	12.188	9.497	-	-	-	-	-	0.937	0.838	1.480	1.147	4.067	0.899	7
	6	17.472	4.559	3.356	-	-	-	-	0.94	0.817	1.438	1.113	3.951	0.905	6
	7	17.173	4.709	0.937	-1.169	0.525	2.041	2.292	0.959	0.68	1.341	1.019	3.679	0.918	1
Ganzi	8	12.844	7.771	0.515	-1.255	1.218	-	-	0.955	0.712	1.357	1.028	3.722	0.916	2
	9	9.798	13.391	144.703	-155.137	-4.126	9.437	93.773	0.955	0.711	2.383	2.045	5.553	0.893	8
	1	17.269	5.359	0.998	5.473	-	-	-	0.93	0.91	2.395	1.960	5.959	0.829	8
	2	22.606	169.071	201.923	-	-	-	-	0.927	0.927	1.830	1.402	4.800	0.880	4
	3	22.301	171.098	162.387	-	-	-	-	0.921	0.968	1.843	1.429	4.842	0.878	5
	4	11.673	0.11	-7.51E-06	-0.00000222	3.947E-09	-	-	0.943	0.826	1.832	1.403	4.744	0.887	3
	5	13	9.614	-	-	-	-	-	0.91	1.054	1.870	1.415	4.918	0.872	7
	6	18.35	4.632	3.414	-	-	-	-	0.916	0.998	1.863	1.432	4.897	0.874	6
	7	18.054	0.821	1.9	-33.12	-4.862	0.948	0.412	0.951	0.764	1.772	1.349	4.630	0.891	1
Ganzi	8	12.866	9.27	0.53	-0.855	1.438	-	-	0.947	0.794	1.788	1.367	4.677	0.888	2
	9	19.596	-6.736	355.57	46.027	-4.034	-403.06	-35.195	0.404	2.668	2.850	2.096	7.731	0.582	9

Lijiang	1	17.493	3.068	0.997	11.965	-	-	-	0.757	1.228	1.812	1.406	4.997	0.750	5
	2	19.545	130.437	315.18	-	-	-	-	0.591	1.591	2.128	1.707	5.879	0.636	7
	3	19.34	131.788	250.346	-	-	-	-	0.556	1.657	2.175	1.742	6.004	0.613	8
	4	12.545	0.197	-0.001522	0.000004068	-3.634E-09	-	-	0.811	1.085	1.744	1.335	4.796	0.775	4
	5	15.308	3.858	-	-	-	-	-	0.279	2.109	2.539	2.014	7.017	0.380	9
	6	17.455	-3.043	1.035	-	-	-	-	0.755	1.23	1.833	1.422	5.049	0.746	6
	7	17.383	-3.11	-0.999	0.592	-1.155	-1.876	-0.007	0.855	0.951	1.628	1.212	4.475	0.808	1
	8	16.421	3.42	0.719	-1.548	1.677	-	-	0.846	0.979	1.631	1.206	4.482	0.807	3
	9	15.001	12.747	25.768	94.985	-12.458	6.965	55.035	0.853	0.957	1.627	1.212	4.473	0.808	2
Panzhihua	1	16.669	-4.567	1.003	13.268	-	-	-	0.804	1.583	2.537	2.003	7.023	0.742	8
	2	20.838	145.113	208.912	-	-	-	-	0.773	1.701	2.365	1.863	6.554	0.779	5
	3	20.418	148.603	171.59	-	-	-	-	0.742	1.815	2.447	1.913	6.779	0.760	7
	4	10.97	0.173	-0.000824	5.748E-07	1.123E-09	-	-	0.827	1.49	2.140	1.648	5.926	0.821	3
	5	12.583	7.81	-	-	-	-	-	0.553	2.385	2.943	2.275	8.156	0.622	9
	6	16.928	-4.497	0.702	-	-	-	-	0.798	1.604	2.293	1.824	6.352	0.792	4
	7	17.001	-4.56	-1.03	-5.323	-1.095	1.947	0.381	0.837	1.451	2.128	1.660	5.893	0.824	2
	8	14.397	6.057	0.635	-0.606	2.556	-	-	0.773	1.708	2.387	1.848	6.611	0.772	6
	9	9.914	-6.61	11.347	-40.072	11.941	94.517	134.569	0.837	1.451	2.095	1.633	5.801	0.829	1
Tengchong	1	14.879	2.295	1.003	9.579	-	-	-	0.535	1.466	2.048	1.646	5.670	0.577	4
	2	16.213	16.839	636.551	-	-	-	-	0.275	1.828	2.281	1.829	6.316	0.415	6
	3	16.4	-46.13	566.603	-	-	-	-	0.267	1.839	2.283	1.829	6.321	0.412	7
	4	11.023	0.228	-0.002357	0.000008393	-9.865E-09	-	-	0.667	1.143	1.861	1.456	5.157	0.668	2
	5	14.711	0.336	-	-	-	-	-	0.003	2.142	2.507	1.979	6.944	-0.023	9
	6	14.898	-2.188	1.64	-	-	-	-	0.523	1.484	2.064	1.659	5.715	0.569	5
	7	14.984	1.539	2.155	-8.483	2.295	-1.046	14.101	0.799	0.968	1.646	1.308	4.550	0.755	1
	8	14.91	2.335	1.0647	0.711	2.764	-	-	0.582	1.393	1.963	1.623	5.433	0.622	3
	9	14.964	-1.692	14.072	-2.076	-1.516	4.862	-5.107	0.02	2.138	2.501	1.994	6.929	0.062	8
Kunming	1	15.811	4.034	0.997	5.839	-	-	-	0.79	1.49	2.360	1.919	6.509	0.694	7

	2	19.165	126.854	236.434	-	-	-	-	0.713	1.74	2.248	1.819	6.158	0.740	5
	3	18.724	129.022	197.274	-	-	-	-	0.667	1.875	2.308	1.886	6.324	0.716	6
	4	10.589	0.219	-0.001601	0.000003887	-3.056E-09	-	-	0.841	1.299	1.976	1.573	5.405	0.805	3
	5	12.94	5.377	-	-	-	-	-	0.317	2.682	2.861	2.354	7.868	0.463	8
	6	15.932	-4.056	1	-	-	-	-	0.785	1.506	2.134	1.688	5.829	0.767	4
	7	16.066	3.929	1.023	-0.588	-1.404	2.156	-0.152	0.875	1.158	1.819	1.428	4.940	0.841	1
	8	14.84	4.415	0.715	-1.304	1.734	-	-	0.824	1.368	2.002	1.565	5.357	0.810	2
	9	15.932	0.441	-0.287	0.154	0.441	-0.287	0.154	0	3.268	3.189	2.691	8.786	0.000	9
Mengzi	1	15.293	3.485	1.003	10.014	-	-	-	0.789	1.266	2.325	1.855	6.448	0.609	8
	2	18.36	142.127	242.428	-	-	-	-	0.747	1.385	2.032	1.635	5.587	0.719	6
	3	18.095	145.448	193.972	-	-	-	-	0.719	1.459	2.046	1.654	5.625	0.711	5
	4	10.508	0.166	-0.001033	0.000002031	-1.16E-09	-	-	0.84	1.106	1.901	1.489	5.228	0.759	3
	5	12.365	5.703	-	-	-	-	-	0.496	1.952	2.347	1.906	6.464	0.576	9
	6	15.539	-3.423	0.773	-	-	-	-	0.894	0.9	2.060	1.612	5.662	0.709	7
	7	15.696	3.168	1.013	-0.771	-1.353	2.257	-0.491	0.894	0.9	1.729	1.367	4.735	0.808	1
	8	14.499	3.598	0.695	-0.908	2.204	-	-	0.799	1.239	1.868	1.511	5.125	0.766	2
	9	120.363	42.981	32.422	189.496	-362.918	-2677.43	-2027.42	0.838	1.115	1.919	1.493	5.264	0.756	4
Sanya	1	16.81	3.53	1.00	10.69	-	-	-	0.829	1.099	1.962	1.577	5.436	0.754	9
	2	20.08	176.85	232.73	-	-	-	-	0.817	1.135	1.652	1.294	4.439	0.851	5
	3	19.87	177.69	183.71	-	-	-	-	0.803	1.179	1.669	1.310	4.488	0.848	7
	4	13.25	0.01	7.23E-04	-4.36E-06	6.27E-09	-	-	0.828	1.103	1.641	1.276	4.404	0.855	4
	5	13.09	7.09	-	-	-	-	-	0.825	1.108	1.638	1.273	4.398	0.855	3
	6	17.03	3.40	3.27	-	-	-	-	0.828	1.102	1.666	1.295	4.476	0.849	6
	7	16.95	-0.43	2.23	-19.20	-3.42	-0.97	6.06	0.841	1.064	1.599	1.232	4.285	0.864	2
	8	17.19	-0.48	2.22	-3.28	1.04	-	-	0.84	1.066	1.595	1.230	4.272	0.865	1
	9	86.22	91.79	85.54	336.19	-164.83	-108.33	-811.08	0.796	1.205	1.684	1.326	4.525	0.845	8

II	Yining	1	14.477	9.328	1.003	10.792	-	-	-	0.985	0.806	3.172	2.428	8.253	0.920	8
		2	24.7	176.856	104.992	-	-	-	-	0.967	1.199	1.697	1.392	4.619	0.978	7
		3	23.673	176.444	96.458	-	-	-	-	0.982	0.885	1.466	1.196	3.893	0.983	5

	4	6.432	-0.0335	0.002654	-0.00001437	2.01E-08	-	-	0.986	0.774	1.399	1.114	3.743	0.985	3
	5	4.174	19.071	-	-	-	-	-	0.979	0.945	1.534	1.251	4.106	0.981	6
	6	14.785	-9.163	6.387	-	-	-	-	0.984	0.82	1.426	1.146	3.794	0.984	4
	7	14.95	0.601	1.949	-6.614	9.105	1.019	9.472	0.988	0.731	1.384	1.085	3.676	0.985	2
	8	15.068	0.701	1.798	-9.155	1.037	-	-	0.989	0.732	1.384	1.086	3.674	0.985	1
	9	14.785	563.302	1794.713	-14.178	-572.921	-1766.97	-14.173	0	6.594	7.035	6.299	19.480	0.000	9
	Urumqi														
	1	13.956	10.047	1.003	10.662	-	-	-	0.985	0.837	3.929	3.147	10.748	0.860	8
	2	25.023	175.87	-102.75	-	-	-	-	0.956	1.463	2.139	1.808	5.773	0.965	7
	3	24.069	176.073	94.132	-	-	-	-	0.984	0.877	1.572	1.249	4.233	0.980	5
	4	5.323	-0.003	0.002406	-0.0000135	1.894E-08	-	-	0.986	0.801	1.523	1.207	4.091	0.982	2
	5	3.596	20.016	-	-	-	-	-	0.981	0.898	1.551	1.223	4.172	0.981	4
	6	14.734	-9.59	6.392	-	-	-	-	0.983	0.908	1.587	1.278	4.276	0.980	6
	7	15.715	23.659	1.363	0.623	-31.694	1.273	5.594	0.987	0.798	1.517	1.205	4.074	0.982	
	8	11.998	4.987	0.541	-7.086	1.021	-	-	0.985	0.834	1.557	1.235	4.187	0.981	3
	9	14.734	563.01	1795.04	-14.783	-573.213	-1766.64	-14.78	0	6.908	7.281	6.542	20.169	0.000	9
	Turpan														
	1	14.302	9.724	1.002	10.481	-	-	-	0.99	0.633	4.676	3.684	12.185	0.791	7
	2	24.934	172.83	-113.083	-	-	-	-	0.968	1.148	1.710	1.396	4.585	0.974	6
	3	24.047	173.472	101.86	-	-	-	-	0.989	0.667	1.308	1.018	3.489	0.984	2
	4	5.828	0.055	0.001618	-0.00001026	1.482E-08	-	-	0.991	0.616	1.304	1.015	3.461	0.985	1
	5	5.205	18.636	-	-	-	-	-	0.985	0.782	1.383	1.090	3.702	0.982	3
	6	15.574	-8.923	6.443	-	-	-	-	0.983	0.826	1.423	1.097	3.817	0.981	4
	7	16.425	130.979	2.899	-1.169	132.072	2.881	0.457	0.243	5.588	5.850	5.251	16.193	0.490	8
	8	3.947	19.165	0.522	1.008	1.991	-	-	0.98	0.91	1.471	1.177	3.956	0.979	5
	9	15.574	563.258	1795.602	-14.943	-573.192	-1766.78	-14.943	0	6.425	6.702	5.900	18.562	0.000	9
	Akesu														
	1	15.086	8.49	1.003	-1.81	-	-	-	0.985	0.721	2.968	2.349	8.077	0.889	7
	2	24.302	176.577	116.126	-	-	-	-	0.981	0.811	1.397	1.106	3.850	0.974	6
	3	23.301	176.595	105.334	-	-	-	-	0.98	0.829	1.335	0.997	3.691	0.976	5
	4	7.715	-0.019	0.002254	-0.00001234	1.722E-08	-	-	0.985	0.729	1.296	0.961	3.581	0.977	2
	5	5.888	17.234	-	-	-	-	-	0.98	0.83	1.340	0.988	3.699	0.976	4

Alaty	6	15.478	-8.275	6.384	-	-	-	-	-	0.985	0.745	1.318	1.017	3.640	0.977	3
	7	14.144	-9.08	0.865		2.084	-0.587	1.894	-3.039	0.987	0.685	1.300	0.970	3.588	0.977	2
	8	14.318	2.423	0.579		-6.929	1.013	-	-	0.986	0.7	1.289	0.962	3.558	0.978	1
	9	15.478	563.672	1794.352		-13.623	-572.558	-1767.35	-13.625	0	5.955	6.060	5.384	16.806	0.000	8
	1	14.512	10.469	1.003		10.762	-	-	-	0.991	0.7	2.881	2.229	7.797	0.932	8
	2	26.179	172.067	95.405	-	-	-	-	-	0.964	1.411	1.616	1.349	4.460	0.977	7
	3	25.009	172.323	89.23	-	-	-	-	-	0.989	0.787	1.120	0.883	3.105	0.988	5
	4	5.039	-0.014	0.00283	-0.00001609	2.312E-08	-	-	-	0.992	0.679	1.071	0.836	2.970	0.989	2
	5	2.752	21.477	-	-	-	-	-	-	0.975	1.163	1.358	1.093	3.766	0.983	6
6	14.702	-10.374	6.462	-	-	-	-	-	0.991	0.707	1.087	0.835	3.014	0.989	4	
	7	15.16	10.429	1.056		-1.552	0.798	1.741	4.625	0.992	0.666	1.064	0.816	2.949	0.989	1
	8	14.625	1.998	0.937		-9.856	0.995	-	-	0.991	0.688	1.072	0.822	2.973	0.989	3
	9	14.702	562.618	1796.216		-16.135	-573.605	-1765.46	-16.137	0	7.441	7.315	6.562	20.289	0.000	9
Tacheng	1	14.659	10.171	1.003		10.786	-	-	-	0.988	0.772	2.847	2.216	7.781	0.927	8
	2	25.945	174.468	98.202	-	-	-	-	-	0.965	1.343	1.655	1.358	4.517	0.976	7
	3	24.796	174.11	91.444	-	-	-	-	-	0.985	0.851	1.232	0.963	3.387	0.986	5
	4	5.83	-0.032	0.00291	-0.00001604	2.274E-08	-	-	-	0.99	0.734	1.212	0.917	3.297	0.987	3
	5	3.249	20.885	-	-	-	-	-	-	0.977	1.079	1.391	1.110	3.824	0.982	6
	6	14.869	-10.063	6.43	-	-	-	-	-	0.988	0.779	1.223	0.949	3.353	0.986	4
	7	14.968	0.622	1.991		-6.411	10.019	1.01	15.825	0.992	0.666	1.174	0.874	3.215	0.987	1
	8	14.776	1.51	0.847		-9.324	1.003	-	-	0.99	0.734	1.184	0.895	3.244	0.987	2
	9	14.869	562.723	1796.789		-16.15	-573.501	-1765.89	-16.152	0	7.228	7.175	6.410	19.894	0.000	9
Kashi	1	15.595	8.511	0.997		4.72	-	-	-	0.977	0.925	2.398	1.951	6.114	0.949	8
	2	24.859	180.98	-112.195	-	-	-	-	-	0.979	1.343	1.551	1.228	4.117	0.975	7
	3	23.696	180.866	103.26	-	-	-	-	-	0.969	1.078	1.532	1.234	4.013	0.977	5
	4	8.087	-0.065	0.002789	-0.00001429	1.95E-08	-	-	-	0.975	0.962	1.512	1.198	4.002	0.977	3
	5	5.717	17.681	-	-	-	-	-	-	0.964	1.163	1.504	1.213	3.963	0.977	4
	6	15.555	-8.531	6.306	-	-	-	-	-	0.977	0.924	1.501	1.202	3.954	0.977	2
	7	15.867	8.381	1.038		10.899	-0.68	3.034	0.472	0.983	0.807	1.482	1.150	3.896	0.978	1

	8	15.743	-0.452	1.242	-8.163	1.017	-	-	0.978	0.916	1.526	1.220	4.024	0.976	6
	9	17.269	-3.097	69.632	16.186	-10.086	11.461	-30.981	0.267	5.275	5.494	4.410	15.184	0.505	9
Ruoqiang	1	15.62	-8.852	0.998	2.091	-	-	-	0.983	0.753	3.784	3.068	9.793	0.818	8
	2	25.063	177.087	131.379	-	-	-	-	0.97	0.98	1.667	1.288	4.446	0.962	7
	3	24.33	177.557	114.689	-	-	-	-	0.981	0.794	1.513	1.121	4.036	0.969	4
	4	8.4	0.033	0.00156	-0.000009255	1.293E-08	-	-	0.983	0.735	1.543	1.120	4.084	0.969	3
	5	7.792	16.6	-	-	-	-	-	0.983	0.738	1.511	1.099	4.026	0.970	2
	6	17.028	-7.918	6.369	-	-	-	-	0.974	0.916	1.652	1.247	4.430	0.962	6
	7	17.616	-46.944	1.311	3.865	53.583	1.268	-3.86	0.984	0.73	1.514	1.096	4.033	0.969	1
	8	6.129	17.588	0.512	0.785	1.962	-	-	0.974	0.924	1.591	1.217	4.252	0.966	5
	9	18.946	314.129	-1964.857	-158.341	-11.027	346.421	36.104	0.398	4.446	4.458	3.224	12.310	0.620	9
Hetan	1	14.375	7.659	0.998	5.278	-	-	-	0.959	0.975	2.813	2.435	7.747	0.828	8
	2	22.515	179.944	141.628	-	-	-	-	0.953	1.039	1.756	1.379	4.811	0.938	6
	3	21.903	180.793	122.047	-	-	-	-	0.958	0.99	1.690	1.329	4.615	0.944	5
	4	8.055	0.04	0.001146	-0.00000695	9.604E-09	-	-	0.959	0.977	1.699	1.343	4.631	0.943	4
	5	8.188	13.841	-	-	-	-	-	0.956	1.012	1.654	1.310	4.517	0.946	2
	6	15.889	-6.607	6.318	-	-	-	-	0.948	1.094	1.811	1.455	4.959	0.934	7
	7	14.36	-0.637	2.428	17.435	7.681	0.827	3.718	0.968	0.872	1.599	1.242	4.364	0.950	1
	8	6.158	15.401	0.506	0.841	2.21	-	-	0.96	0.98	1.657	1.310	4.528	0.946	3
	9	17.302	313.947	-1959.343	-193.149	-9.155	353.681	35.666	0.343	3.928	4.003	3.046	11.075	0.592	9
Hami	1	15.717	9.753	0.998	5.161	-	-	-	0.99	0.647	5.080	4.094	13.488	0.726	7
	2	26.268	171.259	115.927	-	-	-	-	0.972	1.093	1.264	1.053	3.490	0.983	4
	3	25.341	172.399	103.987	-	-	-	-	0.987	0.735	1.039	0.790	2.879	0.988	3
	4	6.651	0.055	0.001738	-0.00001108	1.619E-08	-	-	0.991	0.617	0.946	0.682	2.619	0.990	1
	5	5.999	19.148	-	-	-	-	-	0.981	0.907	1.240	0.998	3.435	0.983	6
	6	16.653	-9.199	6.467	-	-	-	-	0.986	0.779	1.032	0.794	2.857	0.988	2
	7	17.079	123.004	3.946	1.788	122.642	3.959	-2.967	0.105	6.258	6.294	5.838	17.456	0.320	8
	8	4.859	19.545	0.525	1.048	2.019	-	-	0.974	1.066	1.306	1.028	3.620	0.981	5
	9	16.653	563.289	1794.599	-14.219	-573.04	-1767.41	-14.218	0.343	6.615	6.641	5.903	18.420	0.000	9

Erjinaqi	1	16.538	9.6	0.997	5.152	-	-	-	0.989	0.677	3.937	3.159	10.652	0.841	8
	2	26.843	170.472	120.322	-	-	-	-	0.976	1.019	1.293	1.060	3.535	0.981	7
	3	25.91	172.009	107.301	-	-	-	-	0.985	0.801	1.132	0.859	3.112	0.985	4
	4	7.258	0.064	0.001639	-0.00001075	1.586E-08	-	-	0.99	0.637	1.046	0.772	2.876	0.987	2
	5	6.854	18.93	-	-	-	-	-	0.978	0.969	1.224	0.953	3.361	0.983	6
	6	17.387	-9.106	6.48	-	-	-	-	0.985	0.788	1.151	0.882	3.157	0.985	5
	7	17.193	-0.648	2.247	-5.84	-9.092	0.972	0.285	0.992	0.568	1.043	0.747	2.855	0.988	1
	8	16.241	-5.045	-0.929	-9.114	0.887	-	-	0.99	0.646	1.055	0.785	2.888	0.987	3
	9	17.387	563.236	1794.421	-14.399	-572.989	-1767.26	-14.4	0	6.5	6.463	5.721	17.920	0.000	9
Tunhang	1	15.868	9.212	0.998	5.217	-	-	-	0.983	0.794	4.097	3.388	10.999	0.786	6
	2	25.704	173.429	126.184	-	-	-	-	0.967	1.099	1.296	1.034	3.589	0.979	4
	3	24.921	174.509	110.948	-	-	-	-	0.98	0.857	1.133	0.855	3.124	0.983	1
	4	7.675	0.053	0.001538	-0.000009473	1.406E-08	-	-	0.984	0.763	5.128	3.574	12.790	0.763	7
	5	7.261	17.655	-	-	-	-	-	0.98	0.851	1.195	0.912	3.300	0.981	2
	6	17.084	-8.442	6.431	-	-	-	-	0.976	0.939	1.215	0.946	3.355	0.981	3
	7	17.921	148.417	2.893	-1.206	149.876	2.878	0.412	0.992	0.26	5.355	4.658	14.852	0.497	8
	8	5.949	18.249	0.52	0.759	2.006	-	-	0.968	1.08	1.297	1.009	3.583	0.978	5
	9	18.547	-4.996	13.378	-32.605	-4.996	13.384	-32.602	0.25	5.285	5.391	4.219	14.950	0.487	9
Jiuquan	1	15.456	8.499	1.002	4.149	-	-	-	0.977	0.835	3.699	3.040	9.808	0.799	7
	2	24.487	171.51	132.436	-	-	-	-	0.966	1.023	1.438	1.091	3.981	0.967	5
	3	23.798	173.108	115.519	-	-	-	-	0.974	0.891	1.353	0.982	3.749	0.970	1
	4	7.699	0.073	0.001147	-0.000007954	1.176E-08	-	-	0.979	0.807	1.395	1.042	3.786	0.971	2
	5	7.735	16.098	-	-	-	-	-	0.971	0.947	1.432	1.046	3.968	0.967	4
	6	16.692	-7.707	6.463	-	-	-	-	0.969	0.976	1.420	1.076	3.935	0.967	3
	7	17.143	0.961	5.419	3.416	3.094	2.448	1.666	0.169	5.096	5.109	4.286	14.169	0.404	9
	8	6.711	16.493	0.524	0.63	2.08	-	-	0.964	1.063	1.468	1.112	4.069	0.965	6
	9	18.686	315.032	-1950.602	-220.327	-10.803	346.305	39.042	0.416	4.27	4.296	3.151	11.915	0.639	8
Minqin	1	16.117	7.58	0.997	5.164	-	-	-	0.976	0.81	3.408	2.615	8.872	0.849	8

	2	24.035	170.541	138.937	-	-	-	-	0.971	0.881	1.521	1.141	4.109	0.966	4
	3	23.309	172.035	120.735	-	-	-	-	0.966	0.95	1.594	1.206	4.299	0.962	6
	4	8.709	0.057	0.001221	-0.000008222	1.221E-08	-	-	0.977	0.796	1.512	1.140	4.038	0.967	3
	5	8.49	14.923	-	-	-	-	-	0.962	1.007	1.687	1.272	4.573	0.956	7
	6	16.794	-7.187	6.49	-	-	-	-	0.972	0.872	1.529	1.166	4.124	0.965	5
	7	17.142	0.548	8.448	3.129	2.561	2.439	1.77	0.128	4.861	5.169	4.264	14.304	0.342	9
	8	12.143	8.107	0.518	-3.481	1.107	-	-	0.976	0.797	1.474	1.097	3.967	0.968	1
	9	59.082	-55.507	-190.555	-1939.192	19.216	165.629	98.542	0.976	0.805	1.473	1.099	3.961	0.968	2
Erlianhaote	1	15.464	9.433	0.997	5.178	-	-	-	0.988	0.714	3.808	3.072	10.361	0.840	8
	2	25.664	167.842	115.782	-	-	-	-	0.972	1.082	1.439	1.151	3.909	0.975	7
	3	24.723	169.71	104.131	-	-	-	-	0.984	0.822	1.238	0.926	3.379	0.982	3
	4	5.985	0.086	0.001392	-0.0000099	1.496E-08	-	-	0.99	0.659	1.176	0.830	3.199	0.984	2
	5	5.91	18.589	-	-	-	-	-	0.967	0.983	1.413	1.115	3.864	0.976	5
	6	16.253	-8.986	6.522	-	-	-	-	0.984	0.817	1.283	0.963	3.500	0.981	4
	7	16.129	0.709	2.109	-33.649	8.979	0.982	34.852	0.992	0.589	1.177	0.811	3.200	0.984	1
	8	5.186	18.617	0.531	0.949	2.07	-	-	0.966	1.189	1.433	1.150	3.918	0.975	6
	9	17.664	-10.404	13.368	-29.53	-7.663	-48.056	-2.406	0.228	5.683	5.512	4.286	15.274	0.473	9-
Hailiutu	1	15.711	8.874	0.997	5.179	-	-	-	0.98	0.867	3.708	3.003	10.056	0.836	8
	2	25.225	168.322	122.283	-	-	-	-	0.97	1.067	1.348	1.106	3.697	0.977	5
	3	24.334	170.379	108.959	-	-	-	-	0.974	0.97	1.232	0.967	3.394	0.980	3
	4	6.812	0.08	0.001305	-0.000009244	1.393E-08	-	-	0.981	0.835	1.163	0.885	3.207	0.982	2
	5	6.767	17.464	-	-	-	-	-	0.961	1.194	1.364	1.034	3.758	0.975	6
	6	16.484	-8.432	6.514	-	-	-	-	0.975	0.947	1.262	1.006	3.473	0.979	4
	7	16.718	85.204	4.947	-10.848	-84.843	4.961	-6.179	0.059	5.91	5.923	5.268	16.422	0.238	9
	8	5.993	17.593	0.531	0.903	2.096	-	-	0.959	1.224	1.395	1.123	3.847	0.974	7
	9	2.348	-4.434	37.084	-49.858	22.502	155.189	-111.582	0.983	0.794	1.150	0.884	3.159	0.983	1
Datong	1	14.511	10.47	1.003	10.762	-	-	-	0.991	0.699	2.881	2.230	7.798	0.932	8
	2	26.179	172.087	95.43	-	-	-	-	0.964	1.411	1.616	1.349	4.460	0.977	7
	3	25.04	172.344	89.244	-	-	-	-	0.989	0.786	1.121	0.883	3.109	0.988	5

	4	5.039	-0.013	0.002829	-0.00001608	2.311E-08	-	-	0.992	0.678	1.086	0.821	2.987	0.989	3
	5	2.753	21.478	-	-	-	-	-	0.975	1.159	1.358	1.093	3.766	0.983	6
	6	14.704	-10.374	6.462	-	-	-	-	0.991	0.706	1.087	0.835	3.014	0.989	4
	7	15.171	10.438	1.058	-1.556	0.818	1.737	4.629	0.992	0.665	1.064	0.817	2.951	0.989	1
	8	14.623	2.004	0.937	-9.856	0.994	-	-	0.991	0.688	1.071	0.820	2.968	0.989	2
	9	14.704	562.607	1796.219	-16.139	-573.606	-1765.46	-16.14	0	7.441	7.315	6.562	20.289	0.000	9
Dongsheng	1	15.577	7.98	0.997	5.149	-	-	-	0.973	0.901	3.172	2.519	8.507	0.862	8
	2	24.046	168.148	128.585	-	-	-	-	0.969	0.971	1.347	1.068	3.736	0.971	4
	3	23.2	170.274	113.875	-	-	-	-	0.965	1.032	1.362	1.076	3.776	0.970	5
	4	7.413	0.072	0.001205	-0.00000852	1.287E-08	-	-	0.974	0.892	1.251	0.965	3.470	0.975	2
	5	7.346	15.832	-	-	-	-	-	0.971	0.948	1.512	1.166	4.192	0.963	7
	6	16.155	-7.66	6.523	-	-	-	-	0.971	0.947	1.320	1.038	3.661	0.972	3
	7	15.862	0.64	2.178	-9.326	-7.761	0.959	0.367	0.979	0.795	1.205	0.918	3.341	0.977	1
	8	17.145	-70.356	0.003	-7.391	1.055	-	-	0.962	1.086	1.443	1.149	3.999	0.967	6
	9	18.238	315.759	-1952.131	-233.431	-10.499	345.619	42.479	0.418	4.237	4.335	3.249	12.025	0.635	9
Yinchuan	1	15.74	7.553	1.003	4.318	-	-	-	0.975	0.842	2.824	2.324	7.790	0.864	7
	2	23.671	169.106	132.876	-	-	-	-	0.972	0.887	1.527	1.183	4.115	0.963	3
	3	22.862	170.8	117.019	-	-	-	-	0.963	1.013	1.538	1.193	4.166	0.962	4
	4	8.083	0.056	0.001296	-0.000008716	1.305E-08	-	-	0.974	0.844	1.516	1.165	4.069	0.964	2
	5	7.772	15.115	-	-	-	-	-	0.953	1.135	1.625	1.215	4.399	0.958	6
	6	16.182	-7.315	6.514	-	-	-	-	0.973	0.872	1.544	1.200	4.168	0.962	5
	7	16.843	145.186	2.903	17.629	145.99	-2.89	12.177	0.214	4.695	4.767	4.208	13.186	0.467	9
	8	15.467	-3.775	-0.96	-7.378	0.91	-	-	0.976	0.822	1.488	1.140	4.010	0.965	1
	9	18.189	316.805	-1946.749	-243.861	-9.919	344.859	43.076	0.415	4.049	4.199	3.147	11.605	0.629	8
Guyuan	1	15.521	5.894	1.003	10.754	-	-	-	0.948	0.988	1.974	1.549	5.373	0.915	7
	2	21.398	167.008	148.328	-	-	-	-	0.942	1.044	1.727	1.382	4.769	0.932	5
	3	20.67	168.877	129.199	-	-	-	-	0.91	1.299	1.889	1.504	5.218	0.917	6
	4	9.426	0.026	0.001307	-0.000008354	1.259E-08	-	-	0.943	0.844	1.720	1.358	4.736	0.934	4
	5	8.723	12.061	-	-	-	-	-	0.9	1.364	1.980	1.544	5.478	0.909	8

Xilinhaote	6	15.434	-5.93	6.569	-	-	-	-	0.948	0.989	1.692	1.335	4.677	0.935	3
	7	-10.235	2.431	1.442	-2.466	29.444	0.263	11.806	0.951	0.96	1.686	1.327	4.661	0.935	1
	8	15.424	1.732	1.047	-5.947	1	-	-	0.948	0.986	1.688	1.336	4.666	0.935	2
	9	101.122	88.051	59.535	-252.387	-210.892	-538.247	962.528	0.893	1.421	1.943	1.558	5.381	0.912	9
	1	15.521	5.894	1.003	10.754	-	-	-	0.982	0.798	4.213	3.393	11.181	0.770	7
	2	21.398	167.008	148.328	-	-	-	-	0.964	1.13	1.531	1.250	4.246	0.967	6
	3	20.67	168.877	129.199	-	-	-	-	0.979	0.865	1.277	1.001	3.535	0.977	2
	4	9.426	0.026	0.001307	-0.000008354	1.259E-08	-	-	0.985	0.735	1.208	0.917	3.341	0.980	1
	5	8.723	12.061	-	-	-	-	-	0.961	1.189	1.425	1.098	3.947	0.971	4
6	15.434	-5.93	6.569	-	-	-	-	0.976	0.92	1.355	1.064	3.754	0.974	3	
7	-10.235	2.431	1.442	-2.466	29.444	0.263	11.806	0.113	5.678	5.650	5.227	15.670	0.330	9	
8	15.424	1.732	1.047	-5.947	1	-	-	0.962	1.169	1.468	1.162	4.066	0.970	5	
9	101.122	88.051	59.535	-252.387	-210.892	-538.247	962.528	0.227	5.299	5.262	4.192	14.594	0.476	8	
Heihe	1	12.465	8.662	1.003	10.552	-	-	-	0.978	0.904	3.329	2.617	8.954	0.873	8
	2	22.112	165.685	102.265	-	-	-	-	0.959	1.221	1.688	1.418	4.682	0.965	6
	3	21.121	167.055	94.858	-	-	-	-	0.976	0.943	1.481	1.160	4.100	0.972	4
	4	3.642	0.0817	0.001297	-0.000009392	1.437E-08	-	-	0.978	0.894	1.447	1.061	4.007	0.973	2
	5	3.412	17.208	-	-	-	-	-	0.943	1.443	1.802	1.408	4.996	0.958	7
	6	12.987	-8.387	6.56	-	-	-	-	0.975	0.949	1.476	1.139	4.090	0.972	3
	7	3.675	10.295	0.268	0.693	-7.193	0.972	0.436	0.979	0.88	1.446	1.071	4.005	0.973	1
	8	14.334	-64.265	0.004	-8.034	1.063	-	-	0.966	1.118	1.565	1.245	4.342	0.968	5
	9	12.987	563.606	1794.18	-13.825	-572.616	-1767.5	-13.827	0	6.064	6.247	5.470	17.327	0.000	9
Hailar	1	12.465	8.662	1.003	10.552	-	-	-	0.985	0.796	3.311	2.749	9.165	0.871	8
	2	22.112	165.685	102.265	-	-	-	-	0.966	1.204	1.977	1.633	5.167	0.960	7
	3	21.121	167.055	94.858	-	-	-	-	0.983	0.841	1.648	1.233	4.305	0.975	3
	4	3.642	0.0817	0.001297	-0.000009392	1.437E-08	-	-	0.985	0.801	1.612	1.169	4.175	0.976	1
	5	3.412	17.208	-	-	-	-	-	0.958	1.344	1.783	1.370	4.685	0.968	6
	6	12.987	-8.387	6.56	-	-	-	-	983	0.842	1.696	1.273	4.428	0.973	4
	7	3.675	10.295	0.268	0.693	-7.193	0.972	0.436	0.987	0.763	1.656	1.209	4.313	0.975	2

Fuyu	8	14.334	-64.265	0.004	-8.034	1.063	-	-	0.975	1.026	1.770	1.356	4.656	0.969	5
	9	12.987	563.606	1794.18	-13.825	-572.616	-1767.5	-13.827	0	6.566	6.242	5.442	17.242	0.000	9
	1	12.664	8.617	1.002	10.432	-	-	-	0.976	0.91	4.333	3.488	11.028	0.761	7
	2	22.099	164.733	110.33	-	-	-	-	0.973	0.952	1.983	1.547	5.314	0.942	6
	3	21.265	166.841	100.066	-	-	-	-	0.983	0.841	1.760	1.256	4.731	0.958	2
	4	3.878	0.113	0.00085	-0.000007404	1.163E-08	-	-	0.979	0.842	1.691	1.130	4.564	0.961	1
	5	4.316	16.641	-	-	-	-	-	0.942	1.403	1.906	1.404	5.143	0.948	5
	6	13.575	-8.09	6.567	-	-	-	-	0.969	1.019	1.860	1.357	5.012	0.952	4
	7	13.98	-94.369	3.935	4.967	93.885	3.952	-2.942	0.123	5.495	5.122	4.576	14.156	0.353	8
Suolun	8	4.08	16.268	0.539	0.701	2.085	-	-	0.954	1.251	1.843	1.386	4.967	0.952	3
	9	13.575	563.749	1793.707	-13.426	-572.474	-1767.97	-13.422	0	5.866	5.468	4.697	15.118	0.000	9
	1	13.102	8.566	1.002	10.333	-	-	-	0.97	0.975	3.362	2.742	8.864	0.846	8
	2	22.356	163.9	118.931	-	-	-	-	0.948	1.295	1.797	1.458	4.985	0.948	7
	3	21.627	166.524	105.805	-	-	-	-	0.968	1.015	1.522	1.177	4.221	0.963	3
	4	4.39	0.14	0.000469	-0.000005726	9.347E-09	-	-	0.978	0.862	1.454	1.059	4.030	0.967	2
	5	4.388	16.076	-	-	-	-	-	0.934	1.447	1.973	1.553	5.056	0.956	6
	6	14.334	-7.808	6.58	-	-	-	-	0.96	1.132	1.656	1.295	4.591	0.956	5
	7	14.19	1.057	2.036	10.728	7.838	0.979	3.501	0.981	0.78	1.435	1.003	3.978	0.968	1
Jiamusi	8	5.319	15.524	0.54	0.355	2.108	-	-	0.951	1.258	1.626	1.269	4.508	0.958	4
	9	14.334	563.864	1793.584	-13.299	-572.359	-1768.1	-13.295	0	5.69	5.654	5.007	15.681	0.000	9
	1	11.72	8.127	1.002	10.449	-	-	-	0.973	0.9	3.949	3.218	10.407	0.764	6
	2	20.639	166.963	-109.561	-	-	-	-	0.949	1.236	1.698	1.350	4.693	0.951	5
	3	19.864	168.737	99.446	-	-	-	-	0.971	0.929	1.539	1.156	4.264	0.960	2
	4	3.774	0.088	0.000984	-0.000007551	1.153E-08	-	-	0.975	0.864	1.512	1.092	4.185	0.962	1
	5	3.4	15.693	-	-	-	-	-	0.95	1.218	1.715	1.360	4.693	0.952	4
	6	12.632	-7.585	6.531	-	-	-	-	0.967	0.999	1.579	1.178	4.376	0.958	3
	7	13.002	70.059	3.92	1.888	69.434	-3.94	15.456	0.116	5.178	5.135	4.618	14.242	0.341	7
	8	13.672	15.204	0.534	-0.11	2.576	-	-	0.947	1.264	10.248	10.098	20.376	0.948	9
	9	12.632	564.026	17933.45	-12.943	-572.198	-1768.23	-12.945	0	5.508	5.463	4.724	15.151	0.000	8

Harbin	1	12.406	8.462	1.002	10.476	-	-	-	0.977	0.87	4.384	3.496	11.322	0.757	8
	2	21.682	167.072	109.474	-	-	-	-	0.954	1.23	1.921	1.556	5.202	0.948	7
	3	20.861	168.87	99.423	-	-	-	-	0.975	0.907	1.709	1.286	4.647	0.958	3
	4	4	0.089	0.00108	-0.00000814	1.241E-08	-	-	0.979	0.829	1.683	1.217	4.556	0.960	2
	5	4.109	16.461	-	-	-	-	-	0.954	1.222	1.773	1.317	4.825	0.955	5
	6	13.268	-7.959	6.53	-	-	-	-	0.972	0.965	1.766	1.342	4.805	0.955	4
	7	13.043	-0.626	1.971	1.462	-8.088	0.973	0.324	0.98	0.808	1.675	1.209	4.547	0.960	1
	8	3.773	16.079	0.533	0.527	3.042	-	-	0.953	1.246	1.864	1.461	5.080	0.950	6
	9	13.268	563.805	1792.93	-12.823	-572.419	-1768.75	-12.826	0	5.765	5.735	4.974	15.880	0.000	9
Lanzhou	1	14.946	6.851	1.003	10.489	-	-	-	0.958	0.964	2.814	2.257	7.601	0.853	8
	2	22.086	168.089	142.059	-	-	-	-	0.956	0.991	1.737	1.325	4.811	0.938	5
	3	21.425	169.699	123.111	-	-	-	-	0.948	1.072	1.836	1.435	5.086	0.930	6
	4	8.15	0.071	0.000889	-0.00000666	1.015E-08	-	-	0.959	0.961	1.703	1.268	4.711	0.941	2
	5	8.146	13.378	-	-	-	-	-	0.933	1.22	2.016	1.598	5.586	0.915	7
	6	15.59	-6.482	6.536	-	-	-	-	0.954	1.014	1.713	1.281	4.743	0.940	3
	7	15.2	0.484	4.253	10.53	6.653	0.939	3.569	0.963	0.908	1.729	1.287	4.788	0.938	4
	8	11.006	8.107	0.526	-2.729	1.139	-	-	0.96	0.946	1.691	1.265	4.684	0.941	1
	9	17.435	315.77	-1942.449	-271.733	-9.031	347.849	45.756	0.427	3.586	3.831	2.896	10.623	0.640	9
Taiyuan	1	14.01	6.898	1.003	10.606	-	-	-	0.963	0.938	2.418	1.907	6.656	0.880	9
	2	21.306	167.226	128.931	-	-	-	-	0.962	0.95	1.651	1.288	4.525	0.944	7
	3	20.514	169.573	114.624	-	-	-	-	0.951	1.076	1.636	1.289	4.494	0.945	5
	4	6.743	0.061	0.001095	-0.000007716	1.172E-08	-	-	0.962	0.947	1.570	1.234	4.311	0.949	4
	5	6.639	13.843	-	-	-	-	-	0.935	1.237	1.826	1.409	5.018	0.930	8
	6	14.342	-6.726	6.54	-	-	-	-	0.962	0.955	1.641	1.301	4.500	0.944	6
	7	14.068	-0.635	2.181	18.647	6.843	0.957	3.53	0.971	0.835	1.561	1.218	4.274	0.950	1
	8	9.734	8.13	0.52	-3.103	1.154	-	-	0.966	0.898	1.563	1.221	4.281	0.950	2
	9	6.79	-261.901	-3226.199	1096.031	16.425	161.223	90.656	0.967	0.892	1.573	1.226	4.310	0.949	3
Yanan	1	14.311	6.136	1.003	10.713	-	-	-	0.956	0.932	2.114	1.642	5.522	0.922	6

	2	20.627	166.606	136.675	-	-	-	-	0.956	0.931	1.707	1.321	4.590	0.943	4
	3	19.843	168.56	121.005	-	-	-	-	0.929	1.184	1.867	1.466	5.036	0.930	5
	4	0.982	0.029	0.001316	-0.000008418	1.264E-08	-	-	0.952	0.982	7.806	7.638	15.623	0.943	9
	5	7.354	12.509	-	-	-	-	-	0.913	1.312	2.018	1.572	5.482	0.916	7
	6	14.314	-6.135	6.564	-	-	-	-	0.956	0.931	1.684	1.290	4.534	0.945	3
	7	13.818	-6.425	-0.926	1.077	-0.562	2.062	4.017	0.961	0.887	1.674	1.268	4.504	0.946	1
	8	14.2	2.074	1.025	-6.127	0.982	-	-	0.957	0.929	1.675	1.282	4.507	0.946	2
	9	16.096	321.164	-1930.654	-318.567	-8.185	344.366	47.077	0.413	3.433	3.800	2.970	10.481	0.625	8
Anyang	1	13.536	6.651	1.003	10.6	-	-	-	0.949	1.07	2.491	2.069	6.799	0.870	8
	2	20.567	165.787	128.565	-	-	-	-	0.949	1.076	2.238	1.797	5.619	0.927	6
	3	19.788	168.705	114.485	-	-	-	-	0.937	1.194	2.211	1.767	5.571	0.928	5
	4	6.219	0.072	0.00093	-0.00000703	1.086E-08	-	-	0.949	1.073	2.121	1.680	5.329	0.934	2
	5	6.392	13.351	-	-	-	-	-	0.916	1.37	2.375	1.883	6.042	0.911	7
	6	13.821	-6.507	6.56	-	-	-	-	0.948	1.081	2.220	1.774	5.569	0.928	4
	7	13.505	0.264	5.873	-1.815	6.674	0.954	3.547	0.951	1.058	2.188	1.743	5.473	0.932	3
	8	8.624	9.077	0.521	-2.59	1.201	-	-	0.955	1.006	2.152	1.730	5.362	0.935	1
	9	13.821	566.336	1794.801	-9.716	-572.868	-1776.22	-9.715	0	4.771	4.920	4.160	13.391	0.000	9
Tongliao	1	14.058	8.329	1.002	10.392	-	-	-	0.975	0.882	3.769	3.084	9.869	0.784	8
	2	22.983	165.588	124.05	-	-	-	-	0.959	1.125	1.596	1.228	4.409	0.955	6
	3	22.237	167.865	109.746	-	-	-	-	0.971	0.945	1.439	1.072	3.984	0.965	3
	4	5.85	0.109	0.000783	-0.000006868	1.075E-08	-	-	0.979	0.813	1.363	0.974	3.759	0.969	1
	5	6.273	15.879	-	-	-	-	-	0.945	1.302	1.695	1.305	4.692	0.950	7
	6	15.108	-7.696	6.558	-	-	-	-	0.967	1.014	1.548	1.158	4.283	0.959	4
	7	15.201	0.855	7.422	-15.432	-1.015	5.542	-7.997	0.027	5.513	5.259	4.590	14.584	0.170	9
	8	6.044	15.497	0.538	0.497	2.089	-	-	0.954	1.193	1.565	1.190	4.334	0.958	5
	9	8.596	-223.766	-4606.73	1868.478	22.408	156.329	108.238	0.978	0.836	1.376	1.004	3.805	0.968	2
Changchun	1	12.326	7.764	1.002	10.35	-	-	-	0.958	1.057	3.411	2.776	9.084	0.805	7
	2	20.699	164.364	120.884	-	-	-	-	0.939	1.275	1.758	1.360	4.876	0.944	4
	3	20.016	166.881	107.408	-	-	-	-	0.956	1.091	1.639	1.234	4.544	0.951	2

	4	4.835	0.107	0.000636	-0.00000599	9.461E-09	-	-	0.963	1.006	1.576	1.136	4.366	0.955	1
	5	5.258	14.637	-	-	-	-	-	0.925	1.42	1.849	1.374	5.126	0.937	6
	6	13.402	-7.105	6.571	-	-	-	-	0.949	1.172	1.695	1.272	4.698	0.947	3
	7	14.131	-138.882	2.886	8.342	140.107	2.871	0.53	0.279	4.423	4.515	3.791	12.523	0.520	8
	8	5.188	14.141	0.54	0.366	2.108	-	-	0.939	1.288	1.764	1.355	4.892	0.943	5
	9	13.402	576.907	1831.576	-11.247	-584.658	-1809.54	-11.246	0	5.208	5.284	4.596	14.656	0.000	9
Tianjin	1	13.503	7.189	1.003	10.503	-	-	-	0.959	1.006	2.816	2.340	7.804	0.837	8
	2	21.173	166.49	125.516	-	-	-	-	0.954	1.073	2.145	1.639	5.506	0.927	6
	3	20.419	168.985	112.35	-	-	-	-	0.952	1.087	2.131	1.639	5.461	0.931	4
	4	6.203	0.074	0.000969	-0.000007219	1.103E-08	-	-	0.96	0.994	2.104	1.598	5.336	0.935	3
	5	6.225	14.142	-	-	-	-	-	0.933	1.29	2.300	1.744	5.947	0.913	7
	6	14.094	-6.859	6.544	-	-	-	-	0.956	1.05	2.160	1.653	5.526	0.929	5
	7	13.958	0.801	2.325	15.459	6.819	0.97	3.504	0.97	0.866	2.021	1.567	5.107	0.942	1
	8	8.803	9.271	0.523	-2.691	1.168	-	-	0.962	0.97	2.082	1.587	5.290	0.936	2
	9	14.094	564.565	1790.362	-9.923	-571.659	-1771.32	-9.922	0	5.01	4.835	4.082	13.210	0.000	9
Dalian	1	13.098	7.354	1.002	10.253	-	-	-	0.936	1.212	2.964	2.435	7.745	0.844	9
	2	20.901	164.708	136.737	-	-	-	-	0.923	1.324	1.905	1.505	5.230	0.923	6
	3	20.323	167.638	118.4	-	-	-	-	0.933	1.239	1.823	1.402	5.015	0.930	4
	4	6.13	0.12	0.000316	-0.000004352	7.107E-09	-	-	0.942	1.155	1.741	1.315	4.800	0.935	2
	5	7	13.38	-	-	-	-	-	0.904	1.478	2.002	1.545	5.511	0.914	8
	6	14.445	-6.473	6.571	-	-	-	-	0.922	1.337	1.902	1.474	5.231	0.923	7
	7	14.239	-6.367	-0.948	-11.455	1.219	-2.313	10.888	0.961	0.952	1.624	1.246	4.453	0.945	1
	8	6.991	12.823	0.5375	0.865	2.888	-	-	0.937	1.21	1.759	1.368	4.833	0.935	3
	9	78.551	-353.959	-497.201	784.932	215.751	-14.292	-350.572	0.929	1.281	1.843	1.450	5.036	0.930	5
Jinan	1	14.205	6.998	1.003	10.535	-	-	-	0.949	1.117	2.718	2.247	7.502	0.843	8
	2	21.596	165.976	131.807	-	-	-	-	0.946	1.14	2.265	1.765	5.739	0.922	4
	3	20.839	168.894	116.374	-	-	-	-	0.939	1.219	2.266	1.776	5.774	0.922	5
	4	6.553	0.088	0.00081	-0.000006619	1.033E-08	-	-	0.951	1.097	2.261	1.754	5.662	0.927	3
	5	6.98	13.858	-	-	-	-	-	0.919	1.397	2.412	1.854	6.190	0.904	7

Juxian	6	14.691	-6.736	6.558	-	-	-	-	-	0.946	1.145	2.269	1.744	5.760	0.921	6
	7	15.042	-0.547	8.434		-6.42	2.628	2.437	1.577	0.149	4.562	4.403	3.749	11.945	0.407	9
	8	8.661	10.423	0.522		-2.267	1.228	-	-	0.956	1.039	2.195	1.707	5.529	0.930	2
	9	1.491	-10.936	27.299		58.409	21.825	111.607	-147.325	0.963	0.957	2.164	1.689	5.441	0.933	1
	1	13.674	6.452	1.002		10.416	-	-	-	0.925	1.218	3.810	3.121	9.620	0.727	8
	2	20.407	166.368	143.071	-	-	-	-	-	0.92	1.257	2.346	1.807	6.227	0.880	5
	3	19.83	169.168	123.387	-	-	-	-	-	0.917	1.277	2.304	1.764	6.125	0.885	4
	4	6.898	0.094	0.000517	-0.000005002	7.936E-09	-	-	-	0.929	1.185	2.252	1.715	6.005	0.889	3
	5	7.552	12.378	-	-	-	-	-	-	0.899	1.411	2.365	1.771	6.292	0.877	6
6	14.44	-5.995	6.556	-	-	-	-	-	0.918	1.27	2.373	1.837	6.315	0.877	7	
7	14.401	5.872	0.979		-1.217	-1.006	2.246	-1.386	0.946	1.041	2.182	1.638	5.760	0.900	1	
8	8.316	10.491	0.526		-1.511	1.284	-	-	0.933	1.154	2.260	1.720	5.987	0.891	2	
9	16.086	317.226	-1951.511		-237.222	-8.451	347.502	42.79	0.41	3.43	3.738	2.820	10.201	0.591	9	
Xi'an	1	12.34	5.982	1.003		4.642	-	-	-	0.929	1.192	1.911	1.486	5.252	0.920	7
	2	18.599	172.427	120.72	-	-	-	-	-	0.927	1.213	1.896	1.479	5.121	0.927	4
	3	17.795	172.385	109.384	-	-	-	-	-	0.906	1.37	1.913	1.490	5.192	0.924	6
	4	7.176	-0.038	0.00201	-0.00001091	1.559E-08	-	-	-	0.927	1.208	1.928	1.502	5.171	0.927	5
	5	5.173	12.489	0	-	-	-	-	-	0.902	1.399	1.992	1.543	5.395	0.918	8
	6	12.122	-6.071	6.471	-	-	-	-	-	0.928	1.199	1.867	1.446	5.041	0.929	1
	7	12.452	0.59	4.002		11.522	5.947	-1.06	9.42	0.938	1.124	1.879	1.470	5.072	0.928	2
	8	12.435	0.562	3.763		-5.987	1.061	-	-	0.937	1.128	1.887	1.481	5.098	0.928	3
	9	12.122	565.241	1789.334		-8.173	-570.99	-1772.37	-8.174	0	4.499	4.811	4.228	13.290	0.000	9
Zhengzhou	1	13.623	6.254	0.997		4.955	-	-	-	0.949	1.031	2.214	1.807	5.941	0.890	7
	2	20.157	169.774	130.596	-	-	-	-	-	0.949	1.023	2.248	1.728	5.678	0.913	4
	3	19.382	171.899	116.236	-	-	-	-	-	0.931	1.195	2.264	1.765	5.751	0.910	5
	4	7.078	0.026	0.001367	-0.000008506	1.257E-08	-	-	-	0.946	1.062	2.274	1.765	5.691	0.914	2
	5	6.532	12.846	-	-	-	-	-	-	0.927	1.227	2.351	1.817	5.987	0.898	6
	6	13.68	-6.227	6.499	-	-	-	-	-	0.949	1.03	2.245	1.731	5.665	0.913	3
	7	13.809	1.229	3.473		9.562	-0.495	8.416	-20.375	0.042	4.467	4.388	3.806	11.895	0.213	8

8	13.828	1.016	1.434	-6.887	1.057	-	-	0.951	1.011	2.215	1.719	5.571	0.917	1
9	13.68	565.043	1791.483	-10.436	-571.19	-1770.23	-10.433	0	4.565	4.482	3.780	12.161	0.000	9

IV	Nanyang	1	12.69	5.719	1.003	4.559	-	-	-	0.936	1.062	2.083	1.639	5.776	0.875	8
		2	18.616	175.45	132.745	-	-	-	-	0.933	1.078	1.914	1.490	5.184	0.902	7
		3	17.96	176.234	117.145	-	-	-	-	0.919	1.186	1.863	1.458	5.053	0.908	1
		4	7.145	-0.008	0.001559	-0.000008743	1.243E-08	-	-	0.934	1.078	1.886	1.468	5.100	0.906	3
		5	6.169	11.818	-	-	-	-	-	0.926	1.133	1.871	1.462	5.063	0.907	2
		6	12.744	-5.691	6.408	-	-	-	-	0.935	1.061	1.900	1.481	5.146	0.904	6
		7	-4.685	2.978	1.235	-8.415	-20.186	0.264	8.622	0.936	1.064	1.900	1.480	5.143	0.904	5
		8	12.67	0.947	1.013	-5.728	0.987	-	-	0.936	1.064	1.892	1.473	5.121	0.905	4
		9	12.744	565.078	1790.272	-8.901	-571.153	-1771.42	-8.902	0	4.201	4.225	3.614	11.663	0.000	9
	Wuhan	1	12.999	5.733	0.997	-1.788	-	-	-	0.909	1.312	1.923	1.498	5.327	0.897	8
		2	18.883	186.504	128.617	-	-	-	-	0.907	1.328	1.866	1.459	5.123	0.906	6
		3	18.135	185.041	114.911	-	-	-	-	0.886	1.473	1.822	1.451	5.007	0.910	2
		4	8.132	-0.079	0.002255	-0.00001095	1.464E-08	-	-	0.907	1.33	1.825	1.429	5.015	0.909	3
		5	6.075	11.98	-	-	-	-	-	0.877	1.527	1.828	1.449	5.014	0.909	4
		6	12.741	-5.844	6.222	-	-	-	-	0.908	1.319	1.827	1.424	5.011	0.910	1
		7	13.016	0.727	3.895	-0.774	-5.758	1.054	-0.235	0.923	1.213	1.882	1.469	5.165	0.904	7
		8	15.144	-3.876	0.459	-7.411	0.968	-	-	0.91	1.308	1.846	1.443	5.064	0.908	5
		9	14.024	44.726	29.007	25.674	-50.833	28.16	-27.626	0.277	3.723	3.674	2.915	10.164	0.512	9
	Ganzhou	1	13.594	-5.95	0.997	0.825	-	-	-	0.916	1.311	1.937	1.558	5.357	0.904	7
		2	19.681	202.687	-124.004	-	-	-	-	0.907	1.376	1.896	1.528	5.258	0.911	1
		3	18.571	200.287	115.227	-	-	-	-	0.846	1.774	2.043	1.653	5.666	0.893	8
		4	10.018	-0.183	0.003201	-0.00001373	1.726E-08	-	-	0.902	1.422	1.922	1.542	5.315	0.905	6
		5	6.798	11.238	-	-	-	-	-	0.715	2.41	2.420	1.995	6.707	0.840	9
		6	13.051	-6.057	5.922	-	-	-	-	0.904	1.4	1.884	1.511	5.218	0.908	3
		7	13.677	6.034	1.136	-2.416	0.937	2.734	2.575	0.938	1.135	1.891	1.525	5.239	0.909	2
		8	13.052	-2.487	1.368	-4.147	-0.887	-	-	0.92	1.283	1.899	1.522	5.261	0.907	4

	9	7.824	-1.51	28.996	0.547	12.43	204.223	61.594	0.931	1.19	1.910	1.529	5.289	0.907	5
Qingjiang	1	12.462	5.647	0.998	-1.003	-	-	-	0.893	1.254	2.890	2.416	7.851	0.749	8
	2	18.311	173.325	152.16	-	-	-	-	0.887	1.286	1.999	1.528	5.544	0.879	5
	3	17.885	174.903	128.908	-	-	-	-	0.888	1.282	1.957	1.502	5.426	0.884	3
	4	7.255	0.05	0.000736	-0.000005135	7.542E-09	-	-	0.895	1.246	1.937	1.484	5.372	0.886	2
	5	7.442	10.61	-	-	-	-	-	0.89	1.267	1.975	1.525	5.477	0.882	4
	6	13.346	-5.069	6.442	-	-	-	-	0.885	1.299	2.017	1.558	5.594	0.876	7
	7	13.272	-0.699	2.306	-6.109	-4.975	0.971	6.54	0.904	1.192	1.913	1.477	5.306	0.889	1
	8	6.629	10.997	0.52	0.343	2.102	-	-	0.88	1.328	1.995	1.543	5.533	0.879	6
	9	14.256	-6.363	-76.071	7.894	-6.15	16.827	-30.693	0.243	3.347	3.714	2.980	10.300	0.458	9
Gushi	1	13.011	5.649	0.997	4.809	-	-	-	0.927	1.129	2.025	1.643	5.612	0.880	8
	2	18.834	177.534	135.37	-	-	-	-	0.925	1.136	1.904	1.500	5.155	0.903	5
	3	18.177	178.157	119.123	-	-	-	-	0.909	1.254	1.901	1.509	5.158	0.903	6
	4	7.554	-0.018	0.00164	-0.000008941	1.257E-08	-	-	0.925	1.146	1.890	1.492	5.115	0.904	3
	5	6.507	11.717	-	-	-	-	-	0.918	1.193	1.875	1.481	5.073	0.906	1
	6	13.026	-5.642	6.372	-	-	-	-	0.927	1.127	1.896	1.497	5.132	0.904	4
	7	13.241	-5.488	1.034	1.556	-0.529	4.386	-1.032	0.934	1.075	1.939	1.527	5.255	0.899	7
	8	13	0.588	1.031	-5.692	0.996	-	-	0.927	1.13	1.893	1.494	5.124	0.904	2
	9	13.026	564.999	1789.259	-7.903	-571.243	-1772.48	-7.902	0	4.185	4.220	3.605	11.648	0.000	9
Nanjing	1	12.807	5.378	0.997	4.938	-	-	-	0.895	1.269	2.564	2.040	7.079	0.797	7
	2	18.32	179.704	145.972	-	-	-	-	0.891	1.288	1.978	1.513	5.436	0.880	5
	3	17.811	179.731	125.504	-	-	-	-	0.883	1.336	1.925	1.499	5.292	0.887	2
	4	7.897	-0.009	0.001381	-0.000007537	1.045E-08	-	-	0.895	1.27	1.926	1.470	5.309	0.885	3
	5	7.1	10.829	-	-	-	-	-	0.891	1.29	1.914	1.469	5.257	0.888	1
	6	13.125	-5.197	6.334	-	-	-	-	0.893	1.276	1.985	1.516	5.455	0.879	6
	7	13.478	-1.998	2.532	6.307	1.561	4.398	-4.252	0.192	3.529	3.707	3.115	10.255	0.431	8
	8	11.829	-2.204	-0.522	-4.169	1.01	-	-	0.895	1.271	1.955	1.493	5.371	0.883	4
	9	13.125	565.286	1790.234	-8.716	-570.951	-1771.49	-8.717	0	4.185	4.104	3.493	11.358	#DIV/0!	9

Lvsi	1	12.941	-5.634	1.002	20.025	-	-	-	0.876	1.383	3.281	2.674	8.926	0.674	7
	2	18.759	181.836	152.309	-	-	-	-	0.871	1.406	2.085	1.622	5.783	0.870	5
	3	18.313	181.223	129.175	-	-	-	-	0.87	1.414	2.033	1.592	5.638	0.877	3
	4	8.241	0.004	0.001187	-0.000006544	8.916E-09	-	-	0.895	1.27	2.036	1.571	5.645	0.876	4
	5	7.707	10.757	-	-	-	-	-	0.872	1.399	2.025	1.565	5.616	0.878	2
	6	13.693	-5.149	6.296	-	-	-	-	0.87	1.411	2.096	1.621	5.813	0.868	6
	7	14.071	2.199	2.517	-2.974	1.635	4.391	-4.198	0.225	3.468	3.695	3.060	10.249	0.486	8
	8	13.673	0.633	1.715	-5.342	1.01	-	-	0.88	1.361	2.010	1.551	5.576	0.880	1
	9	14.699	-6.447	-1.944	-28.979	-2.877	48.774	20.859	0.262	3.385	3.740	2.950	10.374	0.464	9
Hefei	1	12.708	5.382	1.003	4.545	-	-	-	0.904	1.227	2.230	1.816	6.182	0.838	8
	2	18.232	179.113	141.979	-	-	-	-	0.901	1.24	1.959	1.538	5.251	0.889	7
	3	17.678	179.329	123.122	-	-	-	-	0.89	1.309	1.930	1.536	5.177	0.892	3
	4	7.661	-0.013	0.00146	-0.000007943	1.106E-08	-	-	0.903	1.233	1.904	1.488	5.131	0.893	2
	5	6.785	10.985	-	-	-	-	-	0.898	1.259	1.910	1.508	5.111	0.895	1
	6	12.898	-5.279	6.345	-	-	-	-	0.903	1.229	1.956	1.530	5.244	0.889	6
	7	12.712	-4.407	0.968	-5.745	5.56	0.966	-8.429	0.904	1.232	1.941	1.516	5.200	0.891	5
	8	12.944	0.328	1.558	-5.448	1.021	-	-	0.904	1.229	1.939	1.515	5.195	0.891	4
	9	12.898	565.149	1789.316	-8.19	-571.078	-1772.37	-8.187	0	3.966	4.015	3.419	11.050	0.000	9
Shanghai	1	10.719	5.902	1.002	22.808	-	-	-	0.738	1.977	2.733	2.157	7.579	0.774	7
	2	16.901	183.832	155.146	-	-	-	-	0.728	2.01	2.682	2.096	7.436	0.783	5
	3	16.572	182.897	130.007	-	-	-	-	0.737	1.977	2.655	2.080	7.358	0.788	4
	4	6.818	0.033	0.000705	-0.000004289	5.76E-09	-	-	0.739	1.975	2.644	2.061	7.330	0.790	1
	5	7.04	9.677	-	-	-	-	-	0.73	1.998	2.648	2.056	7.340	0.789	2
	6	12.425	-4.614	6.26	-	-	-	-	0.723	2.027	2.693	2.095	7.464	0.781	6
	7	12.641	55.312	4.019	4.984	54.586	4.002	-5.967	0.119	3.636	4.108	3.495	11.391	0.299	8
	8	5.686	10.594	0.497	0.494	1.725	-	-	0.74	1.971	2.651	2.069	7.348	0.789	3
	9	12.425	565.417	1790.39	-8.836	-570.806	-1771.29	-8.838	0	3.874	4.304	3.606	11.936	0.000	9

Hangzhou	1	12.703	4.973	0.997	-1.752	-	-	-	0.852	1.488	2.117	1.694	5.841	0.854	8
	2	17.713	188.601	143.009	-	-	-	-	0.85	1.496	2.114	1.704	5.738	0.864	7
	3	17.114	186.853	124.891	-	-	-	-	0.829	1.601	2.100	1.704	5.702	0.865	3
	4	8.357	-0.06	0.001826	-0.000008837	1.169E-08	-	-	0.85	1.501	2.088	1.684	5.669	0.867	2
	5	6.878	10.26	-	-	-	-	-	0.815	1.659	2.076	1.666	5.624	0.869	1
	6	12.587	-5.026	6.182	-	-	-	-	0.852	1.487	2.110	1.700	5.720	0.865	4
	7	12.414	5.183	0.975	-1.579	0.979	3.445	-6.64	0.883	1.331	2.122	1.728	5.753	0.864	6
	8	12.621	-0.661	1.286	-4.531	0.986	-	-	0.855	1.479	2.114	1.704	5.733	0.864	5
	9	13.724	-6.143	8.978	32.152	-2.274	64.795	-20.384	0.28	3.299	3.583	2.820	9.861	0.475	9
Lushan	1	12.643	4.424	0.997	-8.275	-	-	-	0.858	1.316	2.151	1.685	5.899	0.795	6
	2	16.921	191.576	151.409	-	-	-	-	0.846	1.367	2.144	1.682	5.857	0.802	3
	3	16.35	189.741	131.54	-	-	-	-	0.813	1.506	2.131	1.694	5.820	0.802	2
	4	9.166	-0.085	0.001945	-0.000008957	1.164E-08	-	-	0.853	1.34	2.162	1.693	5.855	0.802	4
	5	7.292	9.08	-	-	-	-	-	0.787	1.603	2.175	1.727	5.937	0.787	7
	6	12.344	-4.532	6.114	-	-	-	-	0.854	1.33	2.126	1.658	5.797	0.803	1
	7	12.681	-26.244	2.896	11.231	-25.739	2.933	-6.185	0.138	3.25	3.055	2.540	8.407	0.431	8
	8	12.565	-1.496	1.128	-3.829	1.043	-	-	0.859	1.311	2.158	1.693	5.889	0.797	5
	9	13.456	-92.987	34.354	-27.816	88.135	34.7	27	0.292	2.945	2.904	2.311	7.983	0.518	9
Tunxi	1	12.74	5.217	0.997	4.327	-	-	-	0.887	1.35	2.033	1.570	5.616	0.873	7
	2	18.014	194.291	135.723	-	-	-	-	0.883	1.37	2.028	1.574	5.558	0.878	5
	3	17.301	191.712	120.621	-	-	-	-	0.854	1.533	2.053	1.633	5.632	0.874	6
	4	8.534	-0.091	0.002144	-0.000009813	1.258E-08	-	-	0.883	1.38	2.005	1.563	5.480	0.882	2
	5	6.594	10.586	-	-	-	-	-	0.806	1.764	2.166	1.709	5.938	0.858	8
	6	12.484	-5.316	6.08	-	-	-	-	0.885	1.359	2.006	1.552	5.488	0.881	3
	7	12.825	5.169	1.068	23.106	-0.847	2.384	31.53	0.908	1.223	1.985	1.549	5.430	0.884	1
	8	12.488	-1.154	1.281	-4.45	0.963	0	0	0.891	1.329	2.006	1.557	5.490	0.881	4
	9	12.484	567.996	1797.352	-7.773	-573.529	1780.944	-7.772	0	4.034	4.140	3.571	11.447	0.000	9
Nanchang	1	13.004	5.653	0.997	-2.192	-	-	-	0.984	1.416	1.918	1.518	5.308	0.897	5

	2	18.798	199.918	125.865	-	-	-	-	0.891	1.437	1.904	1.490	5.273	0.901	2
	3	17.836	196.812	115.48	-	-	-	-	0.844	1.721	1.935	1.554	5.360	0.896	7
	4	9.012	-0.139	0.002694	-0.00001181	1.49E-08	-	-	0.883	1.495	1.912	1.526	5.281	0.898	4
	5	6.392	11.076	-	-	-	-	-	0.75	2.174	2.205	1.788	6.102	0.859	8
	6	12.555	-5.774	5.984	-	-	-	-	0.887	1.46	1.876	1.478	5.186	0.902	1
	7	13.095	-5.662	1.112	0.856	-1.053	2.551	5.974	0.923	1.211	1.934	1.531	5.349	0.897	6
	8	18.489	-9.972	0.453	-10.005	0.911	-	-	0.892	1.437	1.909	1.519	5.279	0.898	3
	9	12.555	565.405	1789.316	-8.122	-570.819	-1772.36	-8.123	0	4.376	4.291	3.711	11.896	0.000	9
Hongjia	1	12.966	4.638	0.997	4.222	-	-	-	0.811	1.623	1.986	1.522	5.499	0.858	6
	2	17.503	197.87	150.157	-	-	-	-	0.802	1.659	1.996	1.569	5.506	0.860	5
	3	16.864	194.981	131.418	-	-	-	-	0.766	1.803	2.046	1.647	5.645	0.851	7
	4	9.292	-0.091	0.001978	-0.000008841	1.118E-08	-	-	0.803	1.659	1.994	1.566	5.490	0.860	4
	5	7.604	9.179	0	-	-	-	-	0.701	2.038	2.163	1.710	5.966	0.832	8
	6	12.711	-4.725	6.007	-	-	-	-	0.809	1.631	1.987	1.548	5.475	0.861	3
	7	13.146	-4.595	1.105	0.89	-1.171	2.613	-0.606	0.86	1.405	1.965	1.543	5.413	0.865	1
	8	12.664	-1.237	1.295	-3.791	0.938	-	-	0.815	1.609	1.980	1.544	5.455	0.862	2
	9	13.514	309.118	-1952.45	-242.135	-4.932	346.438	33.026	0.177	3.402	3.418	2.704	9.459	0.475	9
Fuzhou	1	13.013	1.584	0.993	16.329	-	-	-	0.083	3.705	3.744	3.104	10.334	0.224	9
	2	18.053	197.466	143.012	-	-	-	-	0.841	1.541	1.998	1.604	5.477	0.865	5
	3	17.278	194.241	127.532	-	-	-	-	0.793	1.757	2.082	1.678	5.709	0.849	6
	4	10.12	-0.127	0.002387	-0.0000104	1.306E-08	-	-	0.849	1.506	1.985	1.605	5.414	0.865	4
	5	7.437	9.712	-	-	-	-	-	0.731	1.999	2.204	1.730	6.042	0.825	7
	6	12.841	-5.017	6.006	-	-	-	-	0.85	1.497	1.970	1.592	5.384	0.867	3
	7	13.366	-1.051	2.527	-4.878	4.941	-1.129	3.905	0.897	1.245	1.936	1.549	5.288	0.874	1
	8	18.656	-9.607	0.441	-9	0.905	-	-	0.859	1.457	1.968	1.587	5.377	0.867	2
	9	13.734	317.829	-1964.067	-188.891	-5.487	347.497	33.696	0.204	3.466	3.409	2.677	9.408	0.457	8
Shantou	1	14.354	4.372	0.997	3.975	-	-	-	0.881	1.155	1.794	1.406	4.824	0.865	3
	2	18.3	207.593	175.239	-	-	-	-	0.83	1.38	1.856	1.450	5.034	0.852	7

		3	17.727	204.919	149.983	-	-	-	-	0.778	1.576	1.936	1.516	5.263	0.833	8
		4	11.82	-0.125	0.002087	-0.000008499	1.009E-08	-	-	0.871	1.206	1.747	1.351	4.767	0.863	6
		5	9.856	7.649	-	-	-	-	-	0.604	2.106	2.215	1.841	6.061	0.759	9
		6	14.112	-4.415	5.789	-	-	-	-	0.876	1.18	1.757	1.373	4.769	0.865	2
		7	14.456	0.539	-3.162	0.168	4.354	1.099	2.295	0.893	1.104	1.769	1.384	4.802	0.864	5
		8	14.314	-2.795	1.071	-3.231	1.053	-	-	0.881	1.156	1.761	1.365	4.781	0.864	4
		9	158.649	-148.297	27.153	308.723	-73.784	420.014	-118.713	0.881	1.162	1.746	1.356	4.748	0.866	1
	Nanning	1	12.98	0.861	0.985	2.667	-	-	-	0.024	3.911	3.781	3.264	10.373	0.158	8
		2	18.315	204.966	142.634	-	-	-	-	0.924	1.093	1.930	1.550	5.131	0.891	5
		3	17.696	203.465	124.654	-	-	-	-	0.899	1.259	1.963	1.565	5.243	0.887	6
		4	8.692	-0.111	0.002298	-0.00001002	1.249E-08	-	-	0.937	0.994	1.890	1.499	4.963	0.901	2
		5	7.446	9.867	-	-	-	-	-	0.721	2.085	2.490	2.012	6.731	0.784	7
		6	12.936	-5.385	5.885	-	-	-	-	0.935	1.007	1.884	1.505	4.993	0.897	3
		7	13.224	5.412	-1.068	5.36	0.546	1.778	8.956	0.938	0.99	1.868	1.483	4.943	0.900	1
		8	12.516	-0.958	1.409	-4.921	0.878	-	-	0.936	1.004	1.895	1.514	5.023	0.896	4
		9	12.936	565.639	1790.295	-9.224	-570.72	-1771.81	-9.226	0	3.975	3.827	3.310	10.502	0.000	9
	Haikou	1	14.987	5.441	0.997	11.094	-	-	-	0.918	1.12	2.437	1.985	6.709	0.823	7
		2	20.432	186.383	160.925	-	-	-	-	0.914	1.149	2.048	1.656	5.217	0.911	4
		3	19.945	186.676	135.765	-	-	-	-	0.901	1.23	2.088	1.671	5.346	0.905	5
		4	9.651	-0.023	0.001569	-0.000008172	1.113E-08	-	-	0.921	1.105	2.035	1.639	5.163	0.914	2
		5	9.243	10.851	-	-	-	-	-	0.981	1.288	2.105	1.699	5.388	0.904	6
		6	15.281	-5.274	6.22	-	-	-	-	0.917	1.127	2.034	1.651	5.173	0.913	3
		7	15.775	97.649	2.903	8	-96.806	2.918	-6.183	0.219	3.476	3.796	3.409	10.295	0.476	9
		8	15.203	-0.449	2.15	-5.284	0.983	-	-	0.924	1.082	2.015	1.615	5.115	0.916	1
		9	16.591	-5.058	49.438	-24.043	-11.456	-37.17	38.365	0.368	3.126	3.659	2.776	9.895	0.539	8
	Mianyang	1	10.586	5.238	0.997	-1.511	-	-	-	0.895	1.291	1.787	1.373	4.922	0.894	8
V		2	16.019	173.887	120.476	-	-	-	-	0.886	1.344	1.765	1.347	4.765	0.903	7
		3	15.396	173.889	108.193	-	-	-	-	0.875	1.407	1.719	1.342	4.658	0.909	4

	4	5.892	-0.032	0.001742	-0.000009443	1.345E-08	-	-	0.895	1.298	1.699	1.300	4.607	0.910	2
	5	4.319	10.959	0	-	-	-	-	0.875	1.406	1.739	1.350	4.696	0.906	5
	6	10.417	-5.31	6.445	-	-	-	-	0.895	1.294	1.706	1.297	4.604	0.911	1
	7	10.684	-5.587	1.066	1.595	-0.575	1.254	9.545	0.896	1.293	1.724	1.313	4.656	0.908	3
	8	10.665	-0.35	-7.161	-5.213	1.052	-	-	0.899	1.271	1.753	1.341	4.737	0.905	6
	9	10.417	565.557	1790.264	-7.88	-570.69	-1771.49	-7.881	0	4.008	3.896	3.440	10.751	0.000	9
Chengdu	1	10.356	5.175	0.997	11.108	-	-	-	0.893	1.285	1.879	1.490	5.168	0.883	8
	2	17.715	173.053	121.189	-	-	-	-	0.881	1.352	2.632	2.146	6.184	0.906	7
	3	15.134	172.918	108.359	-	-	-	-	0.874	1.393	1.738	1.371	4.666	0.910	6
	4	5.752	-0.026	0.001662	-0.000009128	1.308E-08	-	-	0.894	1.281	1.728	1.360	4.602	0.913	4
	5	4.249	10.777	-	-	-	-	-	0.872	1.4	1.742	1.366	4.661	0.910	5
	6	10.245	-5.224	6.463	-	-	-	-	0.893	1.285	1.716	1.340	4.585	0.913	3
	7	9.922	5.474	0.95	5.047	-0.978	3.266	3.218	0.921	1.113	1.651	1.321	4.397	0.922	1
	8	10.471	0.819	3.704	-5.207	1.056	-	-	0.914	1.157	1.714	1.382	4.579	0.914	2
	9	11.101	-5.363	3.368	26.333	-2.707	47.684	17.75	0.2	3.53	3.510	2.852	9.651	0.461	9
Emeishan	1	12.17	-3.109	1.003	7.193	-	-	-	0.633	1.674	2.319	1.861	6.389	0.630	8
	2	14.901	151.085	214.161	-	-	-	-	0.59	1.765	2.175	1.777	6.025	0.673	6
	3	14.63	152.749	174.827	-	-	-	-	0.565	1.82	2.204	1.804	6.104	0.661	7
	4	9.989	0.019	0.00061	-0.000004409	7.142E-09	-	-	0.646	1.646	2.116	1.708	5.865	0.692	2
	5	9.12	5.613	-	-	-	-	-	0.479	1.988	2.299	1.884	6.371	0.618	9
	6	12.243	-3.089	0.586	-	-	-	-	0.632	1.673	2.130	1.722	5.902	0.687	3
	7	11.552	-1.378	2.868	0.28	3.437	0.801	10.557	0.744	1.405	1.980	1.616	5.484	0.740	1
	8	12.326	-1.328	-0.907	-2.203	1.06	-	-	0.636	1.669	2.135	1.724	5.913	0.686	4
	9	124.816	108.562	-29.978	-297.604	-262.109	-473.504	850.998	0.598	1.76	2.145	1.751	5.944	0.681	5
Ankang	1	11.964	5.899	0.997	4.688	-	-	-	0.903	1.399	2.013	1.587	5.439	0.926	9
	2	18.104	176.065	118.605	-	-	-	-	0.896	1.449	1.921	1.509	5.266	0.930	7
	3	17.342	174.728	107.417	-	-	-	-	0.881	1.548	1.899	1.500	5.185	0.931	6
	4	7.427	-0.07	0.002305	-0.00001185	1.657E-08	-	-	0.907	1.377	1.850	1.455	5.089	0.934	3

	5	4.779	12.413	-	-	-	-	-	0.883	1.537	1.933	1.525	5.298	0.929	8
	6	11.686	-6.013	6.418	-	-	-	-	0.902	1.407	1.856	1.449	5.080	0.935	2
	7	11.703	-6.068	1.009	-4.6	-0.821	3.342	3.095	0.919	1.289	1.859	1.464	5.088	0.934	4
	8	11.734	0.514	0.761	-5.635	1.027	-	-	0.905	1.39	1.843	1.434	5.045	0.936	1
	9	6.256	-221.249	232.879	80.897	230.421	229.873	-81.028	0.911	1.351	1.869	1.443	5.119	0.933	5
Yichang	1	11.759	5.525	1.003	17.402	-	-	-	0.903	1.303	2.049	1.615	5.649	0.874	8
	2	17.517	184.911	124.443	-	-	-	-	0.901	1.318	1.987	1.564	5.378	0.888	7
	3	16.819	183.513	111.624	-	-	-	-	0.886	1.412	1.929	1.523	5.227	0.896	1
	4	7.106	-0.066	0.00205	-0.00001009	1.353E-08	-	-	0.903	1.307	1.920	1.525	5.246	0.892	4
	5	5.196	11.528	-	-	-	-	-	0.88	1.444	1.928	1.529	5.210	0.895	2
	6	11.61	-5.594	6.251	-	-	-	-	0.903	1.304	1.953	1.544	5.281	0.893	3
	7	11.587	-0.748	3.624	-8.92	-5.666	1.002	6.249	0.919	1.198	1.992	1.595	5.391	0.889	6
	8	13.36	-2.772	0.44	-6.642	0.973	-	-	0.905	1.295	1.963	1.556	5.313	0.891	5
	9	11.61	565.535	1788.713	-7.668	570.688	-1772.96	-7.67	0	4.204	4.085	3.529	11.266	0.000	9
Chongqing	1	10.16	5.989	0.997	-1.658	-	-	-	0.854	1.778	2.306	1.708	6.384	0.869	7
	2	16.667	186.474	105.104	-	-	-	-	0.844	1.839	2.329	1.797	6.346	0.872	6
	3	15.897	182.242	97.341	-	-	-	-	0.847	1.82	2.135	1.595	5.831	0.894	3
	4	7.405	-0.073	0.002236	-0.00001104	1.488E-08	-	-	0.857	1.764	3.265	2.801	7.564	0.894	8
	5	3.042	12.533	-	-	-	-	-	0.84	1.858	2.105	1.585	5.730	0.897	2
	6	10.016	-6.056	6.278	-	-	-	-	0.854	1.777	2.153	1.617	5.867	0.892	5
	7	10.436	-5.815	1.071	7.58	-1.568	2.387	0.134	0.907	1.425	1.935	1.491	5.251	0.916	1
	8	12.524	-3.86	0.419	-7.39	0.968	-	-	0.859	1.75	2.154	1.617	5.868	0.892	4
	9	10.016	565.112	1790.199	-8.907	-571.113	-1771.48	-8.908	0	4.679	4.611	4.047	12.742	0.000	9
Luzhou	1	10.631	-2.682	0.993	19.437	-	-	-	0.165	4.239	4.221	3.512	11.698	0.384	7
	2	16.66	180.387	111.727	-	-	-	-	0.821	1.96	2.239	1.726	6.189	0.873	6
	3	16.079	177.545	100.552	-	-	-	-	0.836	1.879	2.123	1.612	5.880	0.887	4
	4	5.164	-0.037	0.001901	-0.00001004	1.397E-08	-	-	0.845	1.827	2.106	1.575	5.827	0.889	2
	5	3.419	12.456	-	-	-	-	-	0.837	1.87	2.100	1.588	5.812	0.889	1

Jishou	6	10.35	-5.987	6.368	-	-	-	-	0.842	1.843	2.130	1.590	5.897	0.886	5	
	7	10.743	1.839	4.282		4.194	-2.925	2.262	5.087	0.241	4.059	4.527	3.670	12.550	0.292	8
	8	10.159	0.861	0.782		-5.55	0.991	-	-	0.845	1.836	2.113	1.584	5.848	0.888	3
	9	10.35	565.266	1790.715		-9.32	-570.967	-1770.98	-9.317	0	4.659	4.565	3.956	12.656	0.000	9
	1	11.177	5.584	0.997		10.49	-	-	-	0.886	1.462	1.932	1.493	5.352	0.894	6
	2	17.128	196.044	112.186	-	-	-	-	-	0.889	1.442	1.919	1.483	5.315	0.896	4
	3	16.185	192.32	104.834	-	-	-	-	-	0.857	1.637	1.951	1.526	5.406	0.893	7
	4	7.006	-0.118	0.002515	-0.00001137	1.459E-08	-	-	-	0.88	1.506	1.918	1.496	5.312	0.895	5
	5	4.416	11.376	-	-	-	-	-	-	0.799	1.937	2.184	1.686	6.047	0.860	8
	6	10.746	-5.724	6.08	-	-	-	-	-	0.881	1.492	1.895	1.462	5.246	0.898	2
7	11.306	-1.194	2.471		7.696	5.534	1.111	2.523	0.923	1.209	1.769	1.385	4.894	0.912	1	
8	15.563	-7.971	0.446		-9.027	0.924	0	0	0.886	1.463	1.911	1.498	5.290	0.896	3	
9	10.746	565.709	1789.738		-7.959	-571.006	-1773.48	-7.958	0	4.354	4.259	3.678	11.808	0.000	9	
Changsha	1	11.255	5.374	0.997		4.347	-	-	-	0.829	1.762	2.650	2.064	7.212	0.848	7
	2	16.957	196.562	120.504	-	-	-	-	-	0.835	1.729	2.543	1.965	6.993	0.855	2
	3	16.136	194.954	110.399	-	-	-	-	-	0.808	1.866	2.591	2.015	7.121	0.849	6
	4	6.519	-0.092	0.002259	-0.00001048	1.366E-08	-	-	-	0.824	1.79	2.575	1.986	7.107	0.849	5
	5	5.092	10.712	-	-	-	-	-	-	0.733	2.194	2.725	2.097	7.506	0.832	8
	6	11.053	-5.454	6.051	-	-	-	-	-	0.828	1.765	2.563	1.965	7.055	0.852	3
	7	11.388	-5.345	-1.07		14.61	-0.715	2.899	-7.549	0.843	1.695	2.532	1.969	6.968	0.856	1
	8	11.321	-2.145	1.017		-5.157	1.056	-	-	0.83	1.762	2.576	1.977	7.089	0.850	4
	9	11.053	565.085	1790.404		-8.86	-571.139	-1771.27	-8.859	0	4.28	4.822	4.013	13.347	0.000	9
Guiyang	1	11.499	-2.421	1.007		40.33	-	-	-	0.172	3.736	3.611	3.054	9.755	0.449	8
	2	16.84	187.08	126.224	-	-	-	-	-	0.885	1.392	2.385	1.852	6.220	0.848	7
	3	16.289	184.827	111.452	-	-	-	-	-	0.89	1.363	2.321	1.770	6.063	0.860	4
	4	5.774	-0.022	0.001533	-0.000007921	1.062E-08	-	-	-	0.896	1.324	2.320	1.763	6.031	0.862	3
	5	4.927	11.303	0		0	0	-	-	0.879	1.423	2.351	1.785	6.142	0.854	6
	6	11.216	-5.457	6.23		0	0	-	-	0.893	1.344	2.343	1.790	6.117	0.857	5

	7	11.301	-1.181	2.469	7.44	5.287	-1.002	9.512	0.932	1.073	2.160	1.698	5.572	0.888	1
	8	11.107	0.772	1.979	-5.518	0.981	-	-	0.912	1.223	2.273	1.759	5.911	0.869	2
	9	11.216	565.083	1790.41	-8.847	-571.355	-1771.94	-8.847	0	4.124	3.988	3.416	10.841	0.000	9
Changning	1	11.561	5.562	0.997	4.214	-	-	-	0.826	1.857	2.778	2.203	7.704	0.801	5
	2	17.529	198.033	115.846	-	-	-	-	0.837	1.797	2.737	2.143	7.587	0.810	2
	3	16.533	197.005	108.413	-	-	-	-	0.798	2.001	2.779	2.211	7.705	0.803	4
	4	6.923	-0.126	0.002705	-0.00001237	1.621E-08	-	-	0.823	1.887	2.797	2.220	7.750	0.798	7
	5	5.094	10.978	-	-	-	-	-	0.705	2.412	2.928	2.329	8.114	0.773	8
	6	11.202	-5.683	6.02	-	-	-	-	0.823	1.872	2.753	2.163	7.629	0.805	3
	7	11.727	-5.583	1.114	0.923	0.984	2.885	-4.061	0.85	1.733	2.716	2.137	7.526	0.811	1
	8	11.08	-1.585	1.469	-4.709	0.906	-	-	0.833	1.823	2.796	2.214	7.749	0.799	6
	9	11.202	564.936	1790.265	-8.433	-571.387	-1771.41	-8.434	0	4.473	4.599	3.812	12.752	0.000	9
Guilin	1	12.092	-5.508	0.997	0.902	-	-	-	0.93	1.083	1.946	1.537	5.387	0.886	6
	2	17.762	212.629	128.465	-	-	-	-	0.922	1.138	1.849	1.471	5.126	0.898	4
	3	16.855	209.64	117.723	-	-	-	-	0.869	1.479	1.977	1.574	5.483	0.882	7
	4	8.524	-0.143	0.002459	-0.00001002	1.182E-08	-	-	0.918	1.17	1.829	1.444	5.074	0.897	5
	5	6.702	9.377	-	-	-	-	-	0.61	2.549	2.656	2.199	7.364	0.765	8
	6	11.919	-5.544	5.751	-	-	-	-	0.928	1.095	1.819	1.427	5.039	0.899	2
	7	12.138	-5.512	1.045	0.861	0.611	2.457	3.044	0.941	1	1.775	1.409	4.918	0.904	1
	8	12.041	-3.251	1.042	-4.309	1.025	-	-	0.93	1.083	1.821	1.440	5.046	0.899	3
	9	12.49	312.185	-1931.864	-312.574	-4.657	356.745	28.78	0.102	3.893	3.866	3.223	10.720	0.348	9