

NO.	STA.	BOO	CLT	BJD	CTA	DP	DPB	POC	UI	UP	LNA	TNT	PSM	PSMB	DRN	CW	TEB	MRI	CKI	GDD	JUA	SW	MGB	JAY	JAKK	SUD	KET	THB	DU	AK	KPB
1	BOO		7.518	11.849	17.046	22.130	23.871	26.441	27.550	29.814	30.843	33.303	36.334	38.029	39.538	41.013	42.314	44.924	46.530	48.229	50.427	51.134	52.305	53.325	54.812	48.110	48.921	50.950	54.582	55.812	56.176
2	CLT	7.518		4.331	9.528	14.612	16.353	18.923	20.032	22.296	23.325	25.785	28.816	30.511	32.020	33.495	34.796	37.406	39.012	40.711	42.909	43.616	44.787	45.807	47.294	40.592	41.403	43.432	47.064	48.294	48.658
3	BJD	11.849	4.331		5.197	10.281	12.022	14.592	15.701	17.965	18.994	21.454	24.485	26.180	27.689	29.164	30.465	33.075	34.681	36.380	38.578	39.285	40.456	41.476	42.963	36.261	37.072	39.101	42.733	43.963	44.327
4	CTA	17.046	9.528	5.197		5.084	6.825	9.395	10.504	12.768	13.797	16.257	19.288	20.983	22.492	23.967	25.268	27.878	29.484	31.183	33.381	34.088	35.259	36.279	37.766	31.064	31.875	33.904	37.536	38.766	39.130
5	DP	22.130	14.612	10.281	5.084		1.741	4.311	5.420	7.684	8.713	11.173	14.204	15.899	17.408	18.883	20.184	22.794	24.400	26.099	28.297	29.004	30.175	31.195	32.682	25.980	26.791	28.820	32.452	33.682	34.046
6	DPB	23.871	16.353	12.022	6.825	1.741		2.570	3.679	5.943	6.972	9.432	12.463	14.158	15.667	17.142	18.443	21.053	22.659	24.358	26.556	27.263	28.434	29.454	30.941	24.239	25.050	27.079	30.711	31.941	32.305
7	POC	26.441	18.923	14.592	9.395	4.311	2.570		1.109	3.373	4.402	6.862	9.893	11.588	13.097	14.572	15.873	18.483	20.089	21.788	23.986	24.693	25.864	26.884	28.371	21.669	22.480	24.509	28.141	29.371	29.735
8	UI	27.550	20.032	15.701	10.504	5.420	3.679	1.109		2.264	3.293	5.753	8.784	10.479	11.988	13.463	14.764	17.374	18.980	20.679	22.877	23.584	24.755	25.775	27.262	20.560	21.371	23.400	27.032	28.262	28.626
9	UP	29.814	22.296	17.965	12.768	7.684	5.943	3.373	2.264		1.029	3.489	6.520	8.215	9.724	11.199	12.500	15.110	16.716	18.415	20.613	21.320	22.491	23.511	24.998	18.296	19.107	21.136	24.768	25.998	26.362
10	LNA	30.843	23.325	18.994	13.797	8.713	6.972	4.402	3.293	1.029		2.460	5.491	7.186	8.695	10.170	11.471	14.081	15.687	17.386	19.584	20.291	21.462	22.482	23.969	17.267	18.078	20.107	23.739	24.969	25.333
11	TNT	33.303	25.785	21.454	16.257	11.173	9.432	6.862	5.753	3.489	2.460		3.031	6.062	7.571	9.011	11.621	13.227	14.926	17.124	17.831	19.002	20.022	21.509	14.807	15.618	17.647	21.279	22.509	22.873	
12	PSM	36.334	28.816	24.485	19.288	14.204	12.463	9.893	8.784	6.520	5.491	3.031		1.695	3.204	4.679	5.980	8.590	10.196	11.895	14.093	14.800	15.971	16.991	18.478	11.776	12.587	14.616	18.248	19.478	19.842
13	PSMB	38.029	30.511	26.180	20.983	15.899	14.158	11.588	10.479	8.215	7.186	4.726	1.695		1.509	2.984	4.285	6.895	8.501	10.200	12.398	13.105	14.276	15.296	16.783	10.081	10.892	12.921	16.553	17.783	18.147
14	DRN	39.538	32.020	27.689	22.492	17.408	15.667	13.097	11.988	9.724	8.695	6.235	3.204	1.509		1.475	2.776	5.386	6.992	8.691	10.889	11.596	12.767	13.787	15.274	8.572	9.383	11.412	15.044	16.274	16.638
15	CW	41.013	33.495	29.164	23.967	18.883	17.142	14.572	13.463	11.199	10.170	7.710	4.679	2.984	1.475		1.301	3.911	5.517	7.216	9.414	10.121	11.292	12.312	13.799	7.097	7.908	9.937	13.569	14.799	15.163
16	TEB	42.314	34.796	30.465	25.268	20.184	18.443	15.873	14.764	12.500	11.471	9.011	5.980	4.285	2.776	1.301		2.610	4.216	5.915	8.113	8.820	9.991	11.011	12.498	5.796	6.607	8.636	12.268	13.498	13.862
17	MRI	44.924	37.406	33.075	27.878	22.794	21.053	18.483	17.374	15.110	14.081	11.621	8.590	6.895	5.386	3.911	2.610		1.606	3.305	5.503	6.210	7.381	8.401	9.888	3.186	3.997	6.026	9.658	10.888	11.252
18	CKI	46.530	39.012	34.681	29.484	24.400	22.659	20.089	18.980	16.716	15.687	13.227	10.196	8.501	6.992	5.517	4.216	1.606		1.699	3.897	4.604	5.775	6.795	8.282	4.792	5.603	7.632	11.264	12.494	9.646
19	GDD	48.229	40.711	36.380	31.183	26.099	24.358	21.788	20.679	18.415	17.386	14.926	11.895	10.200	8.691	7.216	5.915	3.305	1.699		2.198	2.905	4.076	5.096	6.583	6.491	7.302	9.331	12.963	12.049	7.947
20	JUA	50.427	42.909	38.578	33.381	28.297	26.556	23.986	22.877	20.613	19.584	17.124	14.093	12.398	10.889	9.414	8.113	5.503	3.897	2.198		707	1.878	2.898	4.385	8.689	9.500	11.529	11.081	9.851	5.749
21	SW	51.134	43.616	39.285	34.088	29.004	27.263	24.693	23.584	21.320	20.291	17.831	14.800	13.105	11.596	10.121	8.820	6.210	4.604	2.905	707		1.171	2.191	3.678	9.396	10.207	12.236	10.374	9.144	5.042
22	MGB	52.305	44.787	40.456	35.259	30.175	28.434	25.864	24.755	22.491	21.462	19.002	15.971	14.276	12.767	11.292	9.991	7.381	5.775	4.076	1.878	1.171		1.020	2.507	10.567	11.378	12.835	9.203	7.973	3.871
23	JAY	53.325	45.807	41.476	36.279	31.195	29.454	26.884	25.775	23.511	22.482	20.022	16.991	15.296	13.787	12.312	11.011	8.401	6.795	5.096	2.898	2.191	1.020		1.487	11.587	12.398	11.815	8.183	6.953	2.851
24	JAKK	54.812	47.294	42.963	37.766	32.682	30.941	28.371	27.262	24.998	23.969	21.509	18.478	16.783	15.274	13.799	12.498	9.888	8.282	6.583	4.385	3.678	2.507	1.487		13.074	12.263	10.234	6.602	5.372	1.364
25	SUD	48.110	40.592	36.261	31.064	25.980	24.239	21.669	20.560	18.296	17.267	14.807	11.776	10.081	8.572	7.097	5.796	3.186	4.792	6.491	8.689	9.396	10.567	11.587	13.074		811	2.840	6.472	7.702	11.804
26	KET	48.921	41.403	37.072	31.875	26.791	25.050	22.480	21.371	19.107	18.078	15.618	12.587	10.892	9.383	7.908	6.607	3.997	5.603	7.302	9.500	10.207	11.378	12.398	12.263	811		2.029	5.661	6.891	10.993
27	THB	50.950	43.432	39.101	33.904	28.820	27.079	24.509	23.400	21.136	20.107	17.647	14.616	12.921	11.412	9.937	8.636	6.026	7.632	9.331	11.529	12.236	12.835	11.815	10.234	2.840	2.029		3.632	4.862	8.964
28	DU	54.582	47.064	42.733	37.536	32.452	30.711	28.141	27.032	24.768	23.739	21.279	18.248	16.553	15.044	13.569	12.268	9.658	11.264	12.963	11.081	10.374	9.203	8.183	6.602	6.472	5.661	3.632		1.230	5.332
29	AK	55.812	48.294	43.963	38.766	33.682	31.941	29.371	28.262	25.998	24.969	22.509	19.478	17.783	16.274	14.799	13.498	10.888	12.494	12.049	9.851	9.144	7.973	6.953	5.372	7.702	6.891	4.862	1.230		4.102
30	KPB	56.176	48.658	44.327	39.130	34.046	32.305	29.735	28.626	26.362	25.333	22.873	19.842	18.147	16.638	15.163	13.862	11.252	9.646	7.947	5.749	5.042	3.871	2.851	1.364	11.804	10.993	8.964	5.332	4.102	
31	RJW	56.518	49.000	44.669	39.472	34.388	32.647	30.077	28.968	26.704	25.675	23.215	20.184	18.489	16.980	15.505	14.204	11.594	11.090	9.391	7.193	6.486	5.315	4.295	2.808	13.248	12.437	10.408	6.776	5.546	1.444
32	KMO	54.617	47.099	42.768	37.571	32.487	30.746	28.176	27.067	24.803	23.774	21.314	18.283	16.588	15.079	13.604	12.303	9.693	11.299	11.292	9.094	8.387	7.216	6.196	4.709	12.879	13.690	12.309	8.677	7.447	3.345
33	PSE	53.181	45.663	41.332	36.135	31.051	29.310	26.740	25.631	23.367	22.338	19.878	16.847	15.152	13.643	12.168	10.867	8.257	9.863	11.562	10.530	9.823	8.652	7.632	6.145	11.443	12.254	13.745	10.113	8.883	4.781
34	GST	51.614	44.096	39.765	34.568	29.484	27.743	25.173	24.064	21.800	20.771	18.311	15.280	13.585	12.076	10.601	9.300	6.690	8.296	9.995	12.097	11.390	10.219	9.199	7.712	9.876	10.687	12.716	11.680	10.450	6.348
35	KMT	50.641	43.123	38.792	33.595	28.511	26.770	24.200	23.091	20.827	19.798	17.338	14.307	12.612	11.103	9.628	8.327	5.717	7.323	9.022	11.124	11.927	11.192	10.172	8.685	9.003	9.714	11.743	12.653	11.423	7.321
36	POK	48.812	41.294	36.963	31.766	26.682	24.941	22.371	21.262	18.998	17.969	15.509	12.478	10.783	9.274	7.799	6.498	3.888	5.494	7.193	9.295	10.098	11.269	12.001	10.514	7.074	7.885	9.914	13.546	13.252	9.150
37	JNG	47.576	40.058	35.727	30.530	25.446	23.705	21.135	20.026	17.762	16.733	14																			

TABEL JARAK STASIUN (SATUAN METER)

RJW	KMO	PSE	GST	KMT	POK	JNG	KLD	BUA	KLDB	CUK	KRI	BKS	PLM	KBY	PDJ	JRU	SDM	RU	SRP	CSK	CCY	PRP	CJT	DAR	TEJ	TGS	CKY	MJ	
56.518	54.617	53.181	51.614	50.641	48.812	47.576	50.971	54.071	55.376	56.761	59.858	62.378	54.141	57.878	64.096	66.275	68.249	72.815	75.228	77.012	79.531	85.499	92.524	95.199	99.101	102.075	104.726	106.579	
49.000	47.099	45.663	44.096	43.123	41.294	40.058	43.453	46.553	47.858	49.243	52.340	54.860	46.623	50.360	56.578	58.757	60.731	65.297	67.710	69.494	72.013	77.981	85.006	87.681	91.583	94.557	97.208	99.061	
44.669	42.768	41.332	39.765	38.792	36.963	35.727	39.122	42.222	43.527	44.912	48.009	50.529	42.292	46.029	52.247	54.426	56.400	60.966	63.379	65.163	67.682	73.650	80.675	83.350	87.252	90.226	92.877	94.730	
39.472	37.571	36.135	34.568	33.595	31.766	30.530	33.925	37.025	38.330	39.715	42.812	45.332	37.095	40.832	47.050	49.229	51.203	55.769	58.182	59.966	62.485	68.453	75.478	78.153	82.055	85.029	87.680	89.533	
34.388	32.487	31.051	29.484	28.511	26.682	25.446	28.841	31.941	33.246	34.631	37.728	40.248	32.011	35.748	41.966	44.145	46.119	50.685	53.098	54.882	57.401	63.369	70.394	73.069	76.971	79.945	82.596	84.449	
32.647	30.746	29.310	27.743	26.770	24.941	23.705	27.100	30.200	31.505	32.890	35.987	38.507	30.270	34.007	40.225	42.404	44.378	48.944	51.357	53.141	55.660	61.628	68.653	71.328	75.230	78.204	80.855	82.708	
30.077	28.176	26.740	25.173	24.200	22.371	21.135	24.530	27.630	28.935	30.320	33.417	35.937	27.700	31.437	37.655	39.834	41.808	46.374	48.787	50.571	53.090	59.058	66.083	68.758	72.660	75.634	78.285	80.138	
28.968	27.067	25.631	24.064	23.091	21.262	20.026	23.421	26.521	27.826	29.211	32.308	34.828	26.591	30.328	36.546	38.725	40.699	45.265	47.678	49.462	51.981	57.949	64.974	67.649	71.551	74.525	77.176	79.029	
26.704	24.803	23.367	21.800	20.827	18.998	17.762	21.157	24.257	25.562	26.947	30.044	32.564	24.327	28.064	34.282	36.461	38.435	43.001	45.414	47.198	49.717	55.685	62.710	65.385	69.287	72.261	74.912	76.765	
25.675	23.774	22.338	20.771	19.798	17.969	16.733	20.128	23.228	24.533	25.918	29.015	31.535	23.298	27.035	33.253	35.432	37.406	41.972	44.385	46.169	48.688	54.656	61.681	64.356	68.258	71.232	73.883	75.736	
23.215	21.314	19.878	18.311	17.338	15.509	14.273	17.668	20.768	22.073	23.458	26.555	29.075	20.838	24.575	30.793	32.972	34.946	39.512	41.925	43.709	46.228	52.196	59.221	61.896	65.798	68.772	71.423	73.276	
20.184	18.283	16.847	15.280	14.307	12.478	11.242	14.637	17.737	19.042	20.427	23.524	26.044	17.807	21.544	27.762	29.941	31.915	36.481	38.894	40.678	43.197	49.165	56.190	58.865	62.767	65.741	68.392	70.245	
18.489	16.588	15.152	13.585	12.612	10.783	9.547	12.942	16.042	17.347	18.732	21.829	24.349	16.112	19.849	26.067	28.246	30.220	34.786	37.199	38.983	41.502	47.470	54.495	57.170	61.072	64.046	66.697	68.550	
16.980	15.079	13.643	12.076	11.103	9.274	8.038	11.433	14.533	15.838	17.223	20.320	22.840	14.603	18.340	24.558	26.737	28.711	33.277	35.690	37.474	39.993	45.961	52.986	55.661	59.563	62.537	65.188	67.041	
15.505	13.604	12.168	10.601	9.628	7.799	6.563	9.958	13.058	14.363	15.748	18.845	21.365	13.128	16.865	23.083	25.262	27.236	31.802	34.215	35.999	38.518	44.486	51.511	54.186	58.088	61.062	63.713	65.566	
14.204	12.303	10.867	9.300	8.327	6.498	5.262	8.657	11.757	13.062	14.447	17.544	20.064	11.827	15.564	21.782	23.961	25.935	30.501	32.914	34.698	37.217	43.185	50.210	52.885	56.787	59.761	62.412	64.265	
11.594	9.693	8.257	6.690	5.717	3.888	2.652	6.047	9.147	10.452	11.837	14.934	17.454	9.217	12.954	19.172	21.351	23.325	27.891	30.304	32.088	34.607	40.575	47.600	50.275	54.177	57.151	59.802	61.655	
11.090	11.299	9.863	8.296	7.323	5.494	4.258	7.653	10.753	12.058	13.443	16.540	19.060	10.823	14.560	20.778	22.957	24.931	29.497	31.910	33.694	36.213	42.181	49.206	51.881	55.783	58.757	61.408	63.261	
9.391	11.292	11.562	9.995	9.022	7.193	5.957	9.352	12.452	13.757	15.142	18.239	20.759	12.522	16.259	22.477	24.656	26.630	31.196	33.609	35.393	37.912	43.880	50.905	53.580	57.482	60.456	63.107	64.960	
7.193	9.094	10.530	12.097	11.124	9.295	8.059	11.454	14.554	15.859	17.244	20.341	22.861	14.720	18.457	24.675	26.854	28.828	33.394	35.807	37.591	40.110	46.078	53.103	55.778	59.680	62.654	65.305	67.158	
6.486	8.387	9.823	11.390	11.927	10.098	8.862	12.257	15.357	16.662	18.047	21.144	23.664	15.427	19.164	25.382	27.561	29.535	34.101	36.514	38.298	40.817	46.785	53.810	56.485	60.387	63.361	66.012	67.865	
5.315	7.216	8.652	10.219	11.192	11.269	10.033	13.428	16.528	17.833	19.218	22.315	24.835	16.026	19.763	25.981	28.160	30.134	34.700	37.113	38.897	41.416	47.384	54.409	57.084	60.986	63.960	66.611	68.464	
4.295	6.196	7.632	9.199	10.172	12.001	11.053	14.448	17.548	18.853	20.238	23.335	25.855	15.006	18.743	24.961	27.140	29.114	33.680	36.093	37.877	40.396	46.364	53.389	56.064	59.966	62.940	65.591	67.444	
2.808	4.709	6.145	7.712	8.685	10.514	11.750	15.145	18.245	19.550	20.935	24.032	26.552	13.425	17.162	23.380	25.559	27.533	32.099	34.512	36.296	38.815	44.783	51.808	54.483	58.385	61.359	64.010	65.863	
13.248	12.879	11.443	9.876	8.903	7.074	5.838	9.233	12.333	13.638	15.023	18.120	20.640	6.031	9.768	15.986	18.165	20.139	24.705	27.118	28.902	31.421	37.389	44.414	47.089	50.991	53.965	56.616	58.469	
12.437	13.690	12.254	10.687	9.714	7.885	6.649	10.044	13.144	14.449	15.834	18.931	21.451	5.220	8.957	15.175	17.354	19.328	23.894	26.307	28.091	30.610	36.578	43.603	46.278	50.180	53.154	55.805	57.658	
10.408	12.309	13.745	12.716	11.743	9.914	8.678	12.073	15.173	16.478	17.863	20.960	23.480	3.191	6.928	13.146	15.325	17.299	21.865	24.278	26.062	28.581	34.549	41.574	44.249	48.151	51.125	53.776	55.629	
6.776	8.677	10.113	11.680	12.653	13.546	12.310	15.705	18.805	20.110	21.495	24.592	27.112	6.823	10.560	16.778	18.957	20.931	25.497	27.910	29.694	32.213	38.181	45.206	47.881	51.783	54.757	57.408	59.261	
5.546	7.447	8.883	10.450	11.423	13.252	13.540	16.935	20.035	21.340	22.725	25.822	28.342	8.053	11.790	18.008	20.187	22.161	26.727	29.140	30.924	33.443	39.411	46.436	49.111	53.013	55.987	58.638	60.491	
1.444	3.345	4.781	6.348	7.321	9.150	10.386	13.781	16.881	18.186	19.571	22.668	25.188	12.155	15.892	22.110	24.289	26.263	30.829	33.242	35.026	37.545	43.513	50.538	53.213	57.115	60.089	62.740	64.593	
	1.901	3.337	4.904	5.877	7.706	8.942	12.337	15.437	16.742	18.127	21.224	23.744	13.599	17.336	23.554	25.733	27.707	32.273	34.686	36.470	38.989	44.957	51.982	54.657	58.559	61.533	64.184	66.037	
1.901		1.436	3.003	3.976	5.805	7.041	10.436	13.536	14.841	16.226	19.323	21.843	15.500	19.237	25.455	27.634	29.608	34.174	36.587	38.371	40.890	46.858	53.883	56.558	60.460	63.434	66.085	67.938	
3.337	1.436		1.567	1.567	2.540	4.369	5.605	9.000	12.100	13.405	14.790	17.887	20.407	16.936	20.673	26.891	29.070	31.044	35.610	38.023	39.807	42.326	48.294	55.319	57.994	61.896	64.870	67.521	69.374
4.904	3.003	1.567		973	2.802	4.038	7.433	10.533	11.838	13.223	16.320	18.840	15.907	19.644	25.862	28.041	30.015	34.581	36.994	38.778	41.297	47.265	54.290	56.965	60.867	63.841	66.492	68.345	
5.877	3.976	2.540	973		1.829	3.065	6.460	9.560	10.865	12.250	15.347	17.867	14.934	18.671	24.889	27.068	29.042	33.608	36.021	37.805	40.324	46.292	53.317	55.992	59.894	62.868	65.519	67.372	
7.706	5.805	4.369	2.802	1.829		1.236	4.631	7.731	9.036	10.421	13.518	16.038	13.105	16.842	23.060	25.239	27.213	31.779	34.192	35.976	38.495	44.463	51.488	54.163	58.065	61.039	63.690	65.543	
8.942	7.041	5.605	4.038	3.065	1.236		3.395	6.495	7.800	9.185	12.282	14.802	11.869	15.606	21.824	24.003	25.977	30.543	32.956	34.740	37.259	43.227	50.252	52.927	56.829	59.803	62.454	64.307	
12.337	10.436	9.000	7.433	6.460	4.631	3.395		3.100	4.405	5.790	8.887	11.407	15.264	19.001	25.219	27.398	29.372	33.938	36.351	38.135	40.654	46.622	53.647	56.322	60.224	63.198</			

GRG	PSG	TKO	BOI	RW	KDS	PI	BPR	TTI	TNG	AC	TPK	PDRG	CBN	GPI	NMO
56.282	58.318	59.832	62.266	63.418	65.922	68.470	70.270	72.270	73.879	58.361	62.927	20.851	23.786	28.086	30.313
48.764	50.800	52.314	54.748	55.900	58.404	60.952	62.752	64.752	66.361	50.843	55.409	13.333	16.268	20.568	22.795
44.433	46.469	47.983	50.417	51.569	54.073	56.621	58.421	60.421	62.030	46.512	51.078	9.002	11.937	16.237	18.464
39.236	41.272	42.786	45.220	46.372	48.876	51.424	53.224	55.224	56.833	41.315	45.881	3.805	6.740	11.040	13.267
34.152	36.188	37.702	40.136	41.288	43.792	46.340	48.140	50.140	51.749	36.231	40.797	8.889	11.824	16.124	18.351
32.411	34.447	35.961	38.395	39.547	42.051	44.599	46.399	48.399	50.008	34.490	39.056	10.630	13.565	17.865	20.092
29.841	31.877	33.391	35.825	36.977	39.481	42.029	43.829	45.829	47.438	31.920	36.486	13.200	16.135	20.435	22.662
28.732	30.768	32.282	34.716	35.868	38.372	40.920	42.720	44.720	46.329	30.811	35.377	14.309	17.244	21.544	23.771
26.468	28.504	30.018	32.452	33.604	36.108	38.656	40.456	42.456	44.065	28.547	33.113	16.573	19.508	23.808	26.035
25.439	27.475	28.989	31.423	32.575	35.079	37.627	39.427	41.427	43.036	27.518	32.084	17.602	20.537	24.837	27.064
22.979	25.015	26.529	28.963	30.115	32.619	35.167	36.967	38.967	40.576	25.058	29.624	20.062	22.997	27.297	29.524
19.948	21.984	23.498	25.932	27.084	29.588	32.136	33.936	35.936	37.545	22.027	26.593	23.093	26.028	30.328	32.555
18.253	20.289	21.803	24.237	25.389	27.893	30.441	32.241	34.241	35.850	20.332	24.898	24.788	27.723	32.023	34.250
16.744	18.780	20.294	22.728	23.880	26.384	28.932	30.732	32.732	34.341	18.823	23.389	26.297	29.232	33.532	35.759
15.269	17.305	18.819	21.253	22.405	24.909	27.457	29.257	31.257	32.866	17.348	21.914	27.772	30.707	35.007	37.234
13.968	16.004	17.518	19.952	21.104	23.608	26.156	27.956	29.956	31.565	16.047	20.613	29.073	32.008	36.308	38.535
11.358	13.394	14.908	17.342	18.494	20.998	23.546	25.346	27.346	28.955	13.437	18.003	31.683	34.618	38.918	41.145
12.964	15.000	16.514	18.948	20.100	22.604	25.152	26.952	28.952	30.561	11.831	16.397	33.289	36.224	40.524	42.751
14.663	16.699	18.213	20.647	21.799	24.303	26.851	28.651	30.651	32.260	10.132	14.698	34.988	37.923	42.223	44.450
12.781	14.817	16.331	18.765	19.917	22.421	24.969	26.769	28.769	30.378	7.934	12.500	37.186	40.121	44.421	46.648
12.074	14.110	15.624	18.058	19.210	21.714	24.262	26.062	28.062	29.671	7.227	11.793	37.893	40.828	45.128	47.355
10.903	12.939	14.453	16.887	18.039	20.543	23.091	24.891	26.891	28.500	6.056	10.622	39.064	41.999	46.299	48.526
9.883	11.919	13.433	15.867	17.019	19.523	22.071	23.871	25.871	27.480	5.036	9.602	40.084	43.019	47.319	49.546
8.302	10.338	11.852	14.286	15.438	17.942	20.490	22.290	24.290	25.899	3.549	8.115	41.571	44.506	48.806	51.033
8.172	10.208	11.722	14.156	15.308	17.812	20.360	22.160	24.160	25.769	13.989	18.555	34.869	37.804	42.104	44.331
7.361	9.397	10.911	13.345	14.497	17.001	19.549	21.349	23.349	24.958	13.178	17.744	35.680	38.615	42.915	45.142
5.332	7.368	8.882	11.316	12.468	14.972	17.520	19.320	21.320	22.929	11.149	15.715	37.709	40.644	44.944	47.171
1.700	3.736	5.250	7.684	8.836	11.340	13.888	15.688	17.688	19.297	7.517	12.083	41.341	44.276	48.576	50.803
2.930	4.966	6.480	8.914	10.066	12.570	15.118	16.918	18.918	20.527	6.287	10.853	42.571	45.506	49.806	52.033
7.032	9.068	10.582	13.016	14.168	16.672	19.220	21.020	23.020	24.629	2.185	6.751	42.935	45.870	50.170	52.397
8.476	10.512	12.026	14.460	15.612	18.116	20.664	22.464	24.464	26.073	3.629	8.195	43.277	46.212	50.512	52.739
10.377	12.413	13.927	16.361	17.513	20.017	22.565	24.365	26.365	27.974	5.530	10.096	41.376	44.311	48.611	50.838
11.813	13.849	15.363	17.797	18.949	21.453	24.001	25.801	27.801	29.410	6.966	11.532	39.940	42.875	47.175	49.402
13.380	15.416	16.930	19.364	20.516	23.020	25.568	27.368	29.368	30.977	8.533	13.099	38.373	41.308	45.608	47.835
14.353	16.389	17.903	20.337	21.489	23.993	26.541	28.341	30.341	31.950	9.506	14.072	37.400	40.335	44.635	46.862
15.246	17.282	18.796	21.230	22.382	24.886	27.434	29.234	31.234	32.843	11.335	15.901	35.571	38.506	42.806	45.033
14.010	16.046	17.560	19.994	21.146	23.650	26.198	27.998	29.998	31.607	12.571	17.137	34.335	37.270	41.570	43.797
17.405	19.441	20.955	23.389	24.541	27.045	29.593	31.393	33.393	35.002	15.966	20.532	37.730	40.665	44.965	47.192
20.505	22.541	24.055	26.489	27.641	30.145	32.693	34.493	36.493	38.102	19.066	23.632	40.830	43.765	48.065	50.292
21.810	23.846	25.360	27.794	28.946	31.450	33.998	35.798	37.798	39.407	20.371	24.937	42.135	45.070	49.370	51.597
23.195	25.231	26.745	29.179	30.331	32.835	35.383	37.183	39.183	40.792	21.756	26.322	43.520	46.455	50.755	52.982
26.292	28.328	29.842	32.276	33.428	35.932	38.480	40.280	42.280	43.889	24.853	29.419	46.617	49.552	53.852	56.079
28.812	30.848	32.362	34.796	35.948	38.452	41.000	42.800	44.800	46.409	27.373	31.939	49.137	52.072	56.372	58.599
8.523	10.559	12.073	14.507	15.659	18.163	20.711	22.511	24.511	26.120	14.340	18.906	40.900	43.835	48.135	50.362
12.260	14.296	15.810	18.244	19.396	21.900	24.448	26.248	28.248	29.857	18.077	22.643	44.637	47.572	51.872	54.099
18.478	20.514	22.028	24.462	25.614	28.118	30.666	32.466	34.466	36.075	24.295	28.861	50.855	53.790	58.090	60.317
20.657	22.693	24.207	26.641	27.793	30.297	32.845	34.645	36.645	38.254	26.474	31.040	53.034	55.969	60.269	62.496
22.631	24.667	26.181	28.615	29.767	32.271	34.819	36.619	38.619	40.228	28.448	33.014	55.008	57.943	62.243	64.470
27.197	29.233	30.747	33.181	34.333	36.837	39.385	41.185	43.185	44.794	33.014	37.580	59.574	62.509	66.809	69.036
29.610	31.646	33.160	35.594	36.746	39.250	41.798	43.598	45.598	47.207	35.427	39.993	61.987	64.922	69.222	71.449
31.394	33.430	34.944	37.378	38.530	41.034	43.582	45.382	47.382	48.991	37.211	41.777	63.771	66.706	71.006	73.233
33.913	35.949	37.463	39.897	41.049	43.553	46.101	47.901	49.901	51.510	39.730	44.296	66.290	69.225	73.525	75.752
39.881	41.917	43.431	45.865	47.017	49.521	52.069	53.869	55.869	57.478	45.698	50.264	72.258	75.193	79.493	81.720
46.906	48.942	50.456	52.890	54.042	56.546	59.094	60.894	62.894	64.503	52.723	57.289	79.283	82.218	86.518	88.745
49.581	51.617	53.131	55.565	56.717	59.221	61.769	63.569	65.569	67.178	55.398	59.964	81.958	84.893	89.193	91.420
53.483	55.519	57.033	59.467	60.619	63.123	65.671	67.471	69.471	71.080	59.300	63.866	85.860	88.795	93.095	95.322
56.457	58.493	60.007	62.441	63.593	66.097	68.645	70.445	72.445	74.054	62.274	66.840	88.834	91.769	96.069	98.296
59.108	61.144	62.658	65.092	66.244	68.748	71.296	73.096	75.096	76.705	64.925	69.491	91.485	94.420	98.720	100.947
60.961	62.997	64.511	66.945	68.097	70.601	73.149	74.949	76.949	78.558	66.778	71.344	93.338	96.273	100.573	102.800
2.036	2.036	3.550	5.984	7.136	9.640	12.188	13.988	15.988	17.597	9.217	13.783	43.041	45.976	50.276	52.503
3.550	1.514	1.514	3.948	5.100	7.604	10.152	11.952	13.952	15.561	11.253	15.819	45.077	48.012	52.312	54.539
5.984	3.948	2.434	2.434	3.586	6.090	8.638	10.438	12.438	14.047	12.767	17.333	46.591	49.526	53.826	56.053
7.136	5.100	3.586	1.152	1.152	3.656	6.204	8.004	10.004	11.613	15.201	19.767	49.025	51.960	56.260	58.487
9.640	7.604	6.090	3.656	2.504	2.504	5.052	6.852	8.852	10.461	16.353	20.919	50.177	53.112	57.412	59.639
12.188	10.152	8.638	6.204	5.052	2.548	2.548	5.096	6.348	7.957	18.857	23.423	52.681	55.616	59.916	62.143
13.988	11.952	10.438	8.004	6.852	4.348	1.800	1.800	3.800	5.409	21.405	25.971	55.229	58.164	62.464	64.691
15.988	13.952	12.438	10.004	8.852	6.348	3.800	2.000	2.000	3.609	23.205	27.771	57.029	59.964	64.264	66.491
17.597	15.561	14.047	11.613	10.461	7.957	5.409	3.609	1.609	1.609	25.205	29.771	59.029	61.964	66.264	68.491
9.217	11.253														