

Energy	Mg	Al	Si	S	Ti	Energy	Ca
0	0	0	0	0	0	0.2177	0
0.01	0	0	0	0	0	0.2576	0
0.02	0	0	0	0	0	0.2975	0
0.029	0	0	0	0	0	0.3374	0
0.039	0	0	0	0	0	0.3773	0
0.049	0	0	0	0	0	0.4172	0
0.059	0	0	0	0	0	0.4571	0
0.068	0	0	0	0	0	0.497	69
0.078	0	0	0	0	0	0.5369	350
0.088	0	0	0	0	0	0.5768	548
0.098	0	0	0	0	0	0.6167	561
0.108	0	0	0	0	0	0.6566	468
0.117	0	0	0	0	0	0.6965	484
0.127	0	0	0	0	0	0.7364	430
0.137	0	0	0	0	0	0.7763	361
0.147	0	0	0	0	0	0.8162	352
0.156	0	0	0	0	0	0.8561	362
0.166	0	0	0	0	0	0.896	331
0.176	0	0	0	0	0	0.9359	326
0.186	0	0	0	0	0	0.9758	308
0.196	0	0	0	0	0	1.0157	314
0.205	0	0	0	0	0	1.0556	305
0.215	0	0	0	0	0	1.0955	314
0.225	0	0	0	0	0	1.1354	287
0.235	0	0	0	0	0	1.1753	302
0.244	0	0	0	0	0	1.2152	291
0.254	0	0	0	0	0	1.2551	312
0.264	0	0	0	0	0	1.295	251
0.274	0	0	0	0	0	1.3349	269
0.283	0	0	0	0	0	1.3748	274
0.293	0	0	0	0	0	1.4147	262
0.303	0	0	0	0	0	1.4546	246
0.313	0	0	0	0	0	1.4945	248
0.323	0	0	0	0	0	1.5344	236
0.332	0	0	0	0	0	1.5743	247
0.342	0	0	0	0	0	1.6142	248
0.352	0	0	0	0	0	1.6541	210
0.362	0	0	0	0	0	1.694	201
0.371	0	0	0	0	0	1.7339	233
0.381	0	0	0	0	0	1.7738	210
0.391	0	0	0	0	0	1.8137	217
0.401	0	0	0	0	0	1.8536	246
0.411	0	0	0	0	0	1.8935	226
0.42	0	0	0	0	0	1.9334	207
0.43	0	0	0	0	0	1.9733	227
0.44	0	0	0	0	0	2.0132	218
0.45	0	0	0	0	0	2.0531	227
0.459	0	0	0	0	0	2.093	243
0.469	0	0	0	0	0	2.1329	275
0.479	0	0	0	0	0	2.1728	254
0.489	0	0	0	0	0	2.2127	297

0.499	0	0	0	0	0	2.2526	260
0.508	0	0	0	0	0	2.2925	292
0.518	0	0	0	0	0	2.3324	319
0.528	0	0	0	0	0	2.3723	343
0.538	0	0	0	0	0	2.4122	370
0.547	0	0	0	0	0	2.4521	388
0.557	0	0	0	0	0	2.492	331
0.567	0	0	0	0	0	2.5319	396
0.577	0	0	0	0	0	2.5718	342
0.587	0	0	0	0	0	2.6117	359
0.596	0	0	0	0	0	2.6516	340
0.606	0	0	0	0	0	2.6915	388
0.616	0	0	0	0	0	2.7314	346
0.626	0	0	0	0	0	2.7713	351
0.635	0	0	0	0	0	2.8112	321
0.645	0	0	0	0	0	2.8511	347
0.655	0	0	0	0	0	2.891	370
0.665	1	0	0	0	0	2.9309	407
0.674	0	0	0	0	0	2.9708	425
0.684	0	0	1	0	0	3.0107	497
0.694	0	0	1	2	0	3.0506	601
0.704	1	2	0	0	0	3.0905	679
0.714	1	0	2	1	1	3.1304	800
0.723	2	2	1	2	1	3.1703	1005
0.733	0	2	1	2	0	3.2102	1148
0.743	1	5	2	1	1	3.2501	1320
0.753	1	4	1	1	2	3.29	1537
0.762	0	6	8	1	2	3.3299	1711
0.772	0	7	5	4	2	3.3698	1906
0.782	2	10	1	5	0	3.4097	2121
0.792	1	4	4	5	1	3.4496	2304
0.802	4	3	4	6	2	3.4895	2575
0.811	3	4	5	6	2	3.5294	2500
0.821	3	6	7	5	0	3.5693	2632
0.831	2	6	3	1	3	3.6092	2654
0.841	5	11	4	1	1	3.6491	2672
0.85	4	4	6	6	3	3.689	2633
0.86	3	6	6	3	2	3.7289	2533
0.87	3	14	7	5	1	3.7688	2482
0.88	6	3	3	6	0	3.8087	2280
0.89	4	5	4	2	1	3.8486	2108
0.899	9	7	2	3	1	3.8885	1910
0.909	5	10	1	3	1	3.9284	1787
0.919	14	17	7	2	2	3.9683	1577
0.929	13	15	2	4	2	4.0082	1434
0.938	11	11	3	1	6	4.0481	1307
0.948	11	9	4	4	2	4.088	1065
0.958	15	10	5	2	2	4.1279	1005
0.968	26	12	7	5	1	4.1678	843
0.978	21	5	3	2	0	4.2077	746
0.987	17	11	12	5	3	4.2476	617
0.997	26	12	6	3	1	4.2875	544

1.007	19	18	6	4	2	4.3274	536
1.017	16	13	5	6	2	4.3673	444
1.026	34	13	6	1	0	4.4072	361
1.036	41	22	5	2	3	4.4471	303
1.046	39	19	5	3	5	4.487	295
1.056	44	27	8	2	1	4.5269	257
1.065	51	21	4	5	3	4.5668	256
1.075	57	23	3	7	4	4.6067	261
1.085	66	35	3	3	1	4.6466	250
1.095	50	45	2	4	1	4.6865	204
1.105	72	47	4	6	2	4.7264	211
1.114	69	53	5	2	3	4.7663	229
1.124	58	53	10	5	2	4.8062	229
1.134	84	58	9	1	3	4.8461	236
1.144	83	66	2	1	4	4.886	244
1.153	86	69	3	7	2	4.9259	247
1.163	84	78	6	2	6	4.9658	266
1.173	106	110	9	3	4	5.0057	281
1.183	98	117	7	5	5	5.0456	287
1.193	99	131	9	2	6	5.0855	318
1.202	89	153	3	7	2	5.1254	306
1.212	112	186	8	5	4	5.1653	371
1.222	117	190	7	1	2	5.2052	385
1.232	126	190	11	6	8	5.2451	403
1.241	107	227	9	4	9	5.285	414
1.251	96	230	13	3	4	5.3249	404
1.261	124	265	14	4	4	5.3648	485
1.271	112	315	14	1	7	5.4047	471
1.281	150	295	19	2	5	5.4446	500
1.29	131	390	18	2	7	5.4845	533
1.3	103	334	18	5	8	5.5244	500
1.31	123	404	24	1	5	5.5643	584
1.32	118	388	33	5	10	5.6042	595
1.329	131	466	34	4	14	5.6441	550
1.339	123	512	30	7	11	5.684	579
1.349	103	515	35	3	7	5.7239	668
1.359	103	545	43	4	11	5.7638	645
1.369	100	619	39	6	5	5.8037	710
1.378	99	615	37	7	10	5.8436	689
1.388	102	633	52	4	10	5.8835	712
1.398	88	660	56	5	10	5.9234	768
1.408	105	695	68	3	10	5.9633	812
1.417	91	735	56	5	16	6.0032	780
1.427	92	730	69	7	17	6.0431	830
1.437	81	791	88	1	16	6.083	829
1.447	88	823	91	3	17	6.1229	839
1.457	85	826	94	9	14	6.1628	836
1.466	79	802	112	6	19	6.2027	919
1.476	72	758	115	8	12	6.2426	840
1.486	63	874	129	5	23	6.2825	928
1.496	58	885	169	6	23	6.3224	857
1.505	53	830	148	3	18	6.3623	925

1.515	62	869	185	10	16	6.4022	910
1.525	56	901	192	7	17	6.4421	900
1.535	54	900	210	5	15	6.482	873
1.544	46	840	210	9	16	6.5219	901
1.554	36	858	258	5	23	6.5618	886
1.564	35	936	258	7	13	6.6017	800
1.574	39	900	264	7	17	6.6416	803
1.584	39	849	273	4	15	6.6815	745
1.593	36	796	288	3	23	6.7214	734
1.603	32	852	351	8	13	6.7613	759
1.613	28	808	317	6	7	6.8012	670
1.623	26	770	329	7	11	6.8411	693
1.632	16	766	341	4	10	6.881	629
1.642	21	713	360	4	15	6.9209	590
1.652	23	734	391	3	16	6.9608	539
1.662	18	679	381	10	13	7.0007	553
1.672	19	632	436	8	14	7.0406	514
1.681	8	644	496	8	13	7.0805	470
1.691	13	620	426	5	12	7.1204	413
1.701	16	586	489	4	16	7.1603	403
1.711	4	525	457	8	7	7.2002	433
1.72	8	568	481	6	16	7.2401	397
1.73	9	484	472	10	13	7.28	354
1.74	3	476	467	9	9	7.3199	374
1.75	11	484	516	9	7	7.3598	339
1.76	5	418	482	12	12	7.3997	333
1.769	6	416	543	10	9	7.4396	325
1.779	9	385	496	11	7	7.4795	353
1.789	5	330	523	17	10	7.5194	306
1.799	4	327	539	14	9	7.5593	286
1.808	7	323	515	19	10	7.5992	317
1.818	2	284	518	14	9	7.6391	269
1.828	4	253	515	19	8	7.679	303
1.838	3	270	518	21	12	7.7189	293
1.848	4	223	490	26	7	7.7588	274
1.857	2	219	481	26	9	7.7987	276
1.867	2	162	490	28	10	7.8386	279
1.877	1	197	474	34	6	7.8785	247
1.887	3	157	460	45	6	7.9184	236
1.896	1	156	439	44	7	7.9583	251
1.906	3	161	481	44	5	7.9982	273
1.916	5	118	460	36	9	8.0381	276
1.926	0	115	387	39	3	8.078	233
1.935	2	112	369	43	5	8.1179	234
1.945	2	88	380	40	6	8.1578	214
1.955	0	99	392	64	7	8.1977	234
1.965	2	93	351	65	7	8.2376	225
1.975	0	62	347	79	3	8.2775	244
1.984	1	67	314	66	2	8.3174	213
1.994	1	64	332	78	2	8.3573	255
2.004	1	51	339	80	0	8.3972	204
2.014	1	49	290	92	8	8.4371	231

2.023	2	52	280	123	4	8.477	211
2.033	1	42	254	123	4	8.5169	253
2.043	1	42	248	124	3	8.5568	196
2.053	2	27	190	130	3	8.5967	215
2.063	0	37	221	147	2	8.6366	196
2.072	0	24	234	143	4	8.6765	210
2.082	4	28	188	183	3	8.7164	204
2.092	1	23	167	177	4	8.7563	204
2.102	1	18	164	179	5	8.7962	210
2.111	1	16	172	206	1	8.8361	204
2.121	0	19	134	234	0	8.876	214
2.131	1	15	123	206	3	8.9159	189
2.141	1	6	120	210	1	8.9558	207
2.151	1	18	107	249	3	8.9957	205
2.16	0	11	126	240	1	9.0356	190
2.17	2	9	96	260	2	9.0755	164
2.18	2	10	110	248	1	9.1154	181
2.19	1	11	107	298	8	9.1553	218
2.199	3	11	83	287	2	9.1952	193
2.209	1	5	86	302	2	9.2351	205
2.219	4	5	79	310	1	9.275	187
2.229	2	4	61	309	2	9.3149	197
2.239	0	4	55	306	2	9.3548	176
2.248	0	5	45	322	0	9.3947	175
2.258	2	2	42	374	3	9.4346	209
2.268	4	3	46	335	1	9.4745	178
2.278	1	4	49	347	0	9.5144	186
2.287	0	4	34	360	1	9.5543	155
2.297	1	2	34	387	0	9.5942	179
2.307	1	3	31	373	2	9.6341	194
2.317	2	0	26	383	1	9.674	155
2.326	1	5	25	373	0	9.7139	188
2.336	1	5	27	404	1	9.7538	162
2.346	2	5	25	450	3	9.7937	181
2.356	0	2	13	402	4	9.8336	160
2.366	1	2	12	378	5	9.8735	159
2.375	2	2	19	414	1	9.9134	172
2.385	0	7	15	447	3		
2.395	1	0	13	423	3		
2.405	0	1	12	412	0		
2.414	3	3	11	381	1		
2.424	4	2	11	424	1		
2.434	0	5	8	384	0		
2.444	3	5	8	373	1		
2.454	1	1	9	379	2		
2.463	0	2	5	397	1		
2.473	1	4	5	351	1		
2.483	2	2	5	359	5		
2.493	2	2	4	357	2		
2.502	1	2	4	374	2		
2.512	1	5	2	342	0		
2.522	0	0	4	300	2		

2.532	1	1	2	331	3
2.542	2	4	2	334	2
2.551	1	1	6	298	2
2.561	1	3	1	305	0
2.571	3	3	7	323	1
2.581	1	0	5	275	0
2.59	3	1	8	280	1
2.6	1	4	1	289	1
2.61	2	1	2	284	3
2.62	1	4	2	265	1
2.63	1	1	1	210	1
2.639	3	5	6	230	4
2.649	1	3	1	215	2
2.659	2	1	6	227	2
2.669	0	1	4	200	0
2.678	0	2	2	171	1
2.688	0	4	2	189	2
2.698	3	1	2	187	2
2.708	1	4	5	141	1
2.717	1	3	2	153	2
2.727	0	4	1	149	0
2.737	1	2	2	136	4
2.747	1	3	0	113	3
2.757	0	3	3	126	1
2.766	3	2	2	126	2
2.776	2	0	1	111	1
2.786	0	3	3	102	2
2.796	1	3	1	111	1
2.805	0	1	2	79	1
2.815	0	1	3	73	2
2.825	0	2	4	81	0
2.835	0	1	2	95	1
2.845	0	0	4	65	0
2.854	1	2	2	62	3
2.864	0	1	4	72	1
2.874	1	1	2	60	5
2.884	1	1	5	65	3
2.893	1	2	4	40	0
2.903	1	0	3	40	3
2.913	2	0	1	37	3
2.923	2	4	4	36	0
2.933	1	3	0	43	4
2.942	2	3	1	32	4
2.952	2	1	1	28	1
2.962	2	2	4	30	1
2.972	0	0	3	36	1
2.981	0	1	3	26	3
2.991	1	2	4	20	1
3.001	3	2	2	21	1
3.011	0	4	3	17	3
3.021	2	3	3	14	2
3.03	1	3	1	16	1

3.04	2	3	2	15	0
3.05	0	3	2	11	4
3.06	0	2	2	11	1
3.069	1	1	3	14	1
3.079	0	0	1	6	1
3.089	1	1	0	7	1
3.099	1	1	2	11	2
3.109	1	4	2	7	1
3.118	1	1	3	8	1
3.128	3	1	2	7	3
3.138	1	1	3	2	3
3.148	0	2	1	5	1
3.157	1	1	1	2	1
3.167	1	1	3	5	0
3.177	1	1	0	5	0
3.187	1	0	3	6	2
3.196	1	3	2	8	0
3.206	1	3	3	4	3
3.216	1	2	2	0	0
3.226	2	1	2	5	3
3.236	1	3	4	4	0
3.245	1	2	0	8	2
3.255	2	5	1	1	2
3.265	0	2	0	4	0
3.275	1	4	3	3	2
3.284	0	1	2	2	3
3.294	0	1	6	3	4
3.304	1	1	3	3	3
3.314	3	4	2	5	3
3.324	0	1	1	4	1
3.333	0	4	4	0	2
3.343	2	7	0	1	1
3.353	2	2	3	0	2
3.363	0	5	4	6	9
3.372	0	6	4	1	2
3.382	1	4	2	1	1
3.392	1	2	3	0	2
3.402	0	4	4	3	3
3.412	0	2	2	1	1
3.421	1	1	1	4	4
3.431	2	0	0	5	5
3.441	0	3	0	0	2
3.451	2	1	2	1	4
3.46	0	3	1	2	5
3.47	0	2	2	0	2
3.48	1	3	4	3	3
3.49	2	1	1	2	1
3.5	0	1	0	0	0
3.509	0	3	0	5	2
3.519	0	3	4	2	2
3.529	2	4	5	3	1
3.539	0	6	1	1	1

3.548	0	3	2	2	2
3.558	1	2	0	3	1
3.568	0	2	7	1	0
3.578	0	3	2	2	2
3.587	1	2	2	3	1
3.597	0	0	4	6	1
3.607	2	4	1	1	4
3.617	0	2	3	2	2
3.627	1	2	1	6	2
3.636	3	3	1	4	2
3.646	0	5	3	4	0
3.656	0	1	2	4	1
3.666	2	5	6	4	4
3.675	1	4	3	2	2
3.685	3	1	2	5	2
3.695	0	5	1	1	1
3.705	2	3	2	2	4
3.715	2	4	3	4	2
3.724	2	2	1	5	2
3.734	1	0	2	2	3
3.744	1	3	2	4	6
3.754	0	3	1	2	4
3.763	0	1	6	1	2
3.773	1	1	1	5	4
3.783	1	3	2	1	5
3.793	0	4	0	2	3
3.803	3	3	2	2	4
3.812	0	1	1	0	7
3.822	0	2	5	0	4
3.832	0	0	3	4	8
3.842	2	3	1	1	5
3.851	0	2	0	2	4
3.861	2	2	2	2	6
3.871	2	3	4	3	7
3.881	1	1	4	7	9
3.891	0	3	2	3	7
3.9	0	2	4	1	7
3.91	4	3	1	1	5
3.92	1	2	2	4	13
3.93	2	7	3	3	8
3.939	3	5	4	3	3
3.949	2	0	0	1	11
3.959	0	2	2	0	10
3.969	0	3	1	2	11
3.978	0	1	3	0	16
3.988	1	1	0	2	9
3.998	0	3	2	4	15
4.008	0	0	2	3	13
4.018	2	1	2	2	20
4.027	1	2	4	3	18
4.037	0	2	1	2	15
4.047	1	1	4	2	18

4.057	2	2	1	1	24
4.066	1	2	1	1	24
4.076	0	5	1	2	20
4.086	3	2	4	1	27
4.096	0	1	1	2	21
4.106	2	1	1	1	21
4.115	1	2	3	2	19
4.125	1	2	4	2	30
4.135	2	3	1	2	30
4.145	1	0	2	4	28
4.154	2	0	1	2	33
4.164	1	3	0	1	37
4.174	2	0	2	1	45
4.184	1	6	3	0	37
4.194	1	2	1	1	30
4.203	1	0	3	1	28
4.213	2	2	0	1	34
4.223	0	2	2	3	37
4.233	3	1	3	0	45
4.242	0	2	4	5	47
4.252	2	3	1	0	41
4.262	1	4	3	0	52
4.272	0	2	0	2	52
4.282	0	0	0	2	52
4.291	1	2	0	1	53
4.301	1	5	1	2	53
4.311	1	4	3	2	65
4.321	1	1	0	3	64
4.33	2	1	5	2	59
4.34	0	3	5	1	62
4.35	1	6	3	4	62
4.36	3	2	2	0	63
4.37	0	1	2	0	60
4.379	0	4	3	1	70
4.389	2	1	2	4	81
4.399	0	1	2	1	59
4.409	1	1	0	2	67
4.418	1	2	0	2	71
4.428	0	2	0	2	67
4.438	5	1	2	3	81
4.448	3	3	2	1	73
4.457	3	1	2	0	100
4.467	1	1	1	4	86
4.477	1	3	2	3	69
4.487	0	2	3	0	65
4.497	1	4	0	5	83
4.506	0	2	4	2	84
4.516	1	1	2	1	75
4.526	0	4	5	2	69
4.536	0	3	4	0	85
4.545	1	0	1	4	70
4.555	1	2	0	0	80

4.565	1	3	3	2	90
4.575	2	0	4	4	79
4.585	0	2	1	1	82
4.594	1	4	1	3	74
4.604	0	2	2	2	67
4.614	0	4	2	2	80
4.624	2	1	3	0	94
4.633	0	0	3	5	82
4.643	0	1	2	5	84
4.653	1	0	2	1	80
4.663	2	1	3	1	87
4.673	1	1	1	3	95
4.682	3	1	3	2	64
4.692	0	2	1	1	91
4.702	1	1	4	1	68
4.712	1	3	2	2	71
4.721	0	1	3	1	71
4.731	0	1	1	2	81
4.741	4	4	4	1	76
4.751	1	3	0	1	63
4.761	1	3	1	1	83
4.77	0	0	5	3	68
4.78	1	1	4	8	75
4.79	1	1	3	2	75
4.8	0	6	0	2	66
4.809	1	2	1	1	69
4.819	1	1	2	2	67
4.829	0	1	2	3	71
4.839	0	4	2	1	63
4.848	1	0	2	4	77
4.858	0	0	4	3	63
4.868	2	2	2	0	69
4.878	1	5	3	4	78
4.888	1	5	2	1	49
4.897	1	2	1	2	52
4.907	0	1	3	1	52
4.917	1	1	1	2	57
4.927	1	1	2	4	61
4.936	0	3	3	2	55
4.946	0	1	3	3	48
4.956	1	0	1	0	48
4.966	1	4	1	0	45
4.976	0	4	5	2	50
4.985	0	2	4	5	43
4.995	2	4	2	0	45
5.005	0	4	1	1	41
5.015	0	2	2	2	39
5.024	2	2	3	1	54
5.034	2	5	2	5	42
5.044	1	3	7	1	40
5.054	1	2	1	5	41
5.064	3	5	2	4	44

5.073	2	5	4	4	32
5.083	2	1	2	0	44
5.093	0	3	1	3	38
5.103	1	1	4	0	29
5.112	0	1	3	2	26
5.122	0	1	3	5	32
5.132	0	3	3	4	26
5.142	0	1	5	3	28
5.152	1	2	3	1	29
5.161	4	2	3	1	20
5.171	0	5	5	5	28
5.181	0	2	5	4	28
5.191	0	6	2	5	30
5.2	0	3	4	3	17
5.21	1	6	5	4	23
5.22	1	1	0	4	21
5.23	0	3	2	0	20
5.239	2	3	2	5	18
5.249	0	5	4	6	24
5.259	1	3	5	4	19
5.269	1	1	1	4	15
5.279	3	6	3	3	20
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5.298	1	4	4	2	13
5.308	3	1	6	3	21
5.318	1	2	6	5	22
5.327	1	2	4	9	6
5.337	1	1	7	2	15
5.347	1	4	6	4	21
5.357	1	2	2	6	9
5.367	3	7	4	3	12
5.376	2	2	6	3	10
5.386	1	5	6	1	15
5.396	1	4	8	3	12
5.406	0	2	3	5	9
5.415	2	5	6	4	5
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5.435	2	2	4	5	8
5.445	2	2	5	3	6
5.455	1	3	5	5	6
5.464	1	4	1	8	13
5.474	1	6	3	9	9
5.484	0	2	8	5	7
5.494	2	7	2	4	10
5.503	2	6	3	5	12
5.513	1	7	3	3	7
5.523	2	3	5	2	8
5.533	2	3	7	3	6
5.543	3	8	4	2	5
5.552	0	7	8	7	3
5.562	2	6	6	4	8
5.572	1	6	4	1	7

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5.601	1	3	4	2	5
5.611	1	8	4	1	4
5.621	1	3	4	8	3
5.63	0	5	3	5	7
5.64	3	1	6	2	5
5.65	1	7	5	3	6
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5.699	1	7	7	4	2
5.709	2	5	3	2	6
5.718	2	2	9	1	3
5.728	0	8	3	5	2
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5.777	1	4	5	1	3
5.787	1	4	3	3	3
5.797	2	2	7	3	3
5.806	1	5	0	5	7
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5.836	3	4	4	6	4
5.846	4	7	4	3	5
5.855	1	5	5	4	5
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5.885	1	3	5	5	2
5.894	1	9	9	5	4
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5.953	0	6	6	6	3
5.963	2	5	3	3	2
5.973	3	7	7	7	1
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6.002	1	11	4	6	1
6.012	3	3	3	4	3
6.022	4	1	6	4	3
6.031	2	9	9	7	3
6.041	6	3	2	1	1
6.051	1	9	7	4	3
6.061	3	3	4	4	3
6.07	3	5	4	2	3
6.08	6	10	8	4	3

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6.119	0	10	7	6	2
6.129	1	7	10	4	5
6.139	5	11	8	5	1
6.149	0	2	4	9	1
6.158	3	13	8	5	2
6.168	4	4	11	3	3
6.178	2	6	13	7	4
6.188	4	11	5	7	4
6.197	2	10	7	7	4
6.207	5	7	7	6	3
6.217	3	5	5	7	1
6.227	4	7	4	6	1
6.237	2	10	7	7	2
6.246	2	8	12	13	3
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6.266	4	9	6	4	3
6.276	4	10	9	7	2
6.285	5	8	8	8	4
6.295	2	10	11	5	3
6.305	4	9	17	6	3
6.315	3	11	5	2	5
6.325	2	11	8	9	3
6.334	2	4	6	6	6
6.344	3	10	13	6	3
6.354	5	5	12	3	1
6.364	0	10	10	5	7
6.373	2	8	4	9	3
6.383	5	7	7	7	5
6.393	3	7	6	10	6
6.403	2	6	9	14	3
6.413	1	7	4	8	6
6.422	4	4	9	8	2
6.432	4	8	7	10	5
6.442	4	8	9	8	0
6.452	2	11	8	7	5
6.461	3	15	14	7	4
6.471	2	10	14	8	5
6.481	0	6	8	4	3
6.491	3	10	6	4	1
6.5	2	10	11	9	2
6.51	5	10	6	6	5
6.52	3	10	10	11	1
6.53	4	8	7	8	3
6.54	1	8	11	7	3
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6.569	3	8	10	5	2
6.579	2	11	11	5	4
6.588	2	6	4	8	5

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6.608	6	13	5	3	2
6.618	6	7	9	14	5
6.628	4	12	5	8	1
6.637	2	14	9	10	0
6.647	7	14	10	7	4
6.657	5	9	8	8	4
6.667	3	11	6	6	2
6.676	5	7	16	8	2
6.686	6	13	11	12	1
6.696	2	6	6	4	0
6.706	3	5	3	9	8
6.716	3	6	12	8	2
6.725	5	7	8	10	3
6.735	2	8	9	5	2
6.745	6	5	12	6	5
6.755	1	9	12	8	4
6.764	2	9	10	7	4
6.774	4	12	8	8	1
6.784	1	6	7	8	0
6.794	3	7	9	6	5
6.804	7	6	8	13	1
6.813	3	6	6	5	5
6.823	4	11	4	6	6
6.833	4	5	4	5	5
6.843	0	7	4	6	1
6.852	2	9	8	4	4
6.862	1	8	9	8	4
6.872	1	3	8	8	3
6.882	2	7	12	5	1
6.891	4	9	8	4	2
6.901	3	4	3	6	6
6.911	2	10	3	2	2
6.921	1	5	7	7	2
6.931	1	10	11	8	3
6.94	4	6	6	8	4
6.95	4	6	4	3	0
6.96	3	5	7	4	7
6.97	1	4	7	8	6
6.979	3	13	4	4	1
6.989	2	10	6	7	2
6.999	3	6	5	4	3
7.009	3	6	3	4	3
7.019	4	6	9	8	1
7.028	2	8	5	8	1
7.038	3	7	7	6	0
7.048	2	6	9	3	4
7.058	0	9	2	4	0
7.067	2	3	5	8	2
7.077	1	2	7	5	2
7.087	1	4	4	1	2
7.097	2	6	6	8	0

7.107	4	7	5	7	6
7.116	2	8	8	5	4
7.126	3	1	5	5	4
7.136	0	5	5	6	3
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7.155	2	8	6	3	4
7.165	1	3	6	2	1
7.175	1	2	7	5	2
7.185	3	3	4	5	3
7.195	1	4	4	6	0
7.204	5	5	6	5	3
7.214	0	9	4	2	2
7.224	3	3	8	3	1
7.234	3	2	4	6	1
7.243	3	8	3	6	0
7.253	1	7	6	3	0
7.263	3	3	6	3	2
7.273	1	9	5	9	0
7.283	1	6	2	5	4
7.292	2	6	8	5	2
7.302	1	2	3	5	3
7.312	0	6	6	1	4
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7.331	4	13	1	4	0
7.341	1	3	2	5	2
7.351	2	7	6	6	2
7.361	6	4	6	7	0
7.37	2	7	3	3	3
7.38	2	4	1	5	3
7.39	1	3	2	2	3
7.4	2	4	8	1	1
7.41	0	3	3	4	3
7.419	2	8	4	2	3
7.429	1	3	6	4	2
7.439	1	4	2	4	1
7.449	0	6	3	2	0
7.458	3	2	4	6	4
7.468	4	5	3	3	1
7.478	2	3	4	4	2
7.488	4	4	7	3	2
7.498	3	3	3	6	0
7.507	0	5	8	2	0
7.517	3	5	2	3	3
7.527	2	3	3	1	1
7.537	3	2	5	4	3
7.546	1	5	8	1	4
7.556	1	7	6	6	4
7.566	1	3	8	6	2
7.576	0	5	3	5	2
7.586	1	4	8	3	3
7.595	3	7	2	3	0
7.605	0	3	1	1	1

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7.625	0	4	4	3	2
7.634	1	4	3	4	2
7.644	2	5	5	2	1
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7.664	1	4	4	2	1
7.674	1	1	6	0	0
7.683	2	3	4	0	3
7.693	0	6	4	4	0
7.703	2	7	5	5	2
7.713	1	3	2	5	1
7.722	0	7	7	2	4
7.732	2	4	4	4	2
7.742	2	1	4	4	0
7.752	1	2	5	1	1
7.761	1	3	2	3	1
7.771	0	3	4	5	0
7.781	2	3	2	3	2
7.791	2	2	3	6	2
7.801	1	4	4	5	2
7.81	1	3	3	1	1
7.82	0	1	1	2	0
7.83	1	3	5	2	2
7.84	1	4	6	7	0
7.849	2	0	3	1	1
7.859	2	2	9	2	0
7.869	3	1	4	3	0
7.879	2	4	6	1	1
7.889	3	2	1	4	2
7.898	0	6	5	4	0
7.908	3	4	5	3	2
7.918	3	5	7	5	2
7.928	2	4	7	3	1
7.937	1	2	2	1	1
7.947	0	4	1	3	5
7.957	1	9	5	3	1
7.967	1	6	8	0	1
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7.986	0	2	3	6	3
7.996	0	3	3	3	1
8.006	1	2	4	1	1
8.016	0	3	0	1	0
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8.045	1	2	3	2	2
8.055	5	3	2	4	1
8.065	2	2	3	5	1
8.074	2	5	3	3	4
8.084	0	2	3	6	1
8.094	4	4	1	3	0
8.104	1	4	2	8	0
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8.143	3	1	2	2	1
8.152	1	3	2	3	3
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8.182	2	5	6	3	1
8.192	3	5	1	4	1
8.201	1	2	4	6	2
8.211	0	3	1	2	0
8.221	0	5	3	3	2
8.231	2	4	4	2	0
8.24	1	2	5	1	3
8.25	2	1	4	0	5
8.26	1	7	1	3	2
8.27	0	6	2	3	0
8.28	2	3	1	2	1
8.289	1	1	5	2	2
8.299	1	5	2	1	1
8.309	1	7	3	6	0
8.319	1	3	2	2	0
8.328	4	6	2	4	0
8.338	3	5	5	1	0
8.348	2	3	4	1	4
8.358	3	4	2	7	0
8.368	3	8	2	3	2
8.377	2	0	4	2	2
8.387	3	2	3	0	1
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8.407	1	2	2	3	3
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8.446	1	8	2	4	4
8.456	2	6	4	1	1
8.465	2	4	3	4	3
8.475	2	6	4	4	5
8.485	2	3	4	9	1
8.495	0	6	1	2	1
8.504	1	0	3	0	1
8.514	0	4	3	4	0
8.524	2	5	3	5	1
8.534	1	5	3	5	2
8.543	0	3	4	5	1
8.553	1	5	4	1	1
8.563	2	5	6	0	2
8.573	1	2	2	3	1
8.583	2	4	2	2	0
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8.602	2	5	5	2	1
8.612	2	4	6	5	1
8.622	1	2	3	1	2

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8.661	1	3	1	3	0
8.671	2	2	3	5	1
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8.69	3	3	3	2	1
8.7	1	6	2	0	0
8.71	2	2	5	2	1
8.719	3	4	3	1	1
8.729	1	0	2	3	2
8.739	1	3	7	1	2
8.749	0	3	3	2	1
8.759	2	3	4	2	0
8.768	2	2	5	2	2
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8.788	2	2	2	1	1
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9.013	2	3	0	3	0
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9.032	1	4	3	3	2
9.042	1	3	2	4	2
9.052	1	1	3	3	3
9.062	1	2	2	2	1
9.071	2	5	5	4	0
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9.091	1	4	2	5	1
9.101	0	4	2	7	5
9.11	1	7	3	2	0
9.12	1	5	3	3	1
9.13	2	7	0	1	3

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9.15	1	3	2	5	3
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9.179	1	1	3	5	3
9.189	2	4	0	2	0
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9.208	0	1	4	2	0
9.218	0	2	1	2	0
9.228	0	4	5	0	2
9.238	0	5	4	0	1
9.247	1	2	1	5	1
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9.267	3	6	5	4	3
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9.286	1	4	6	4	1
9.296	2	2	2	1	3
9.306	3	3	3	5	2
9.316	1	1	1	2	0
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9.355	0	6	2	5	2
9.365	4	4	5	3	0
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9.384	1	5	4	0	2
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9.404	1	3	4	2	2
9.413	1	3	3	2	1
9.423	2	4	1	3	1
9.433	0	3	2	5	1
9.443	2	4	3	2	2
9.453	3	4	2	1	3
9.462	2	3	2	2	2
9.472	0	1	1	3	2
9.482	1	5	4	2	0
9.492	1	2	4	5	2
9.501	0	8	2	4	2
9.511	3	2	1	0	2
9.521	0	4	2	1	2
9.531	2	4	2	6	1
9.541	2	2	4	3	3
9.55	1	5	4	2	1
9.56	1	2	4	3	0
9.57	3	2	3	1	2
9.58	0	2	2	3	0
9.589	2	3	8	5	1
9.599	1	4	1	6	1
9.609	1	2	3	1	1
9.619	1	2	3	2	2
9.629	0	2	6	3	0
9.638	3	6	3	3	1

9.648	2	3	2	0	2
9.658	4	3	3	1	3
9.668	1	1	4	1	2
9.677	0	3	2	0	1
9.687	1	6	1	3	0
9.697	1	4	5	5	1
9.707	2	2	3	3	3
9.717	1	5	4	1	1
9.726	3	2	1	1	1
9.736	0	1	2	3	1
9.746	1	2	3	3	1
9.756	4	1	3	2	1
9.765	2	5	3	1	1
9.775	2	3	1	4	3
9.785	1	2	4	2	4
9.795	1	1	2	2	1
9.804	1	2	2	1	1
9.814	1	3	1	3	2
9.824	3	6	4	3	1
9.834	1	6	1	3	4
9.844	1	2	2	4	2
9.853	0	3	4	5	1
9.863	2	2	2	2	0
9.873	0	2	1	1	2
9.883	1	2	1	2	2
9.892	0	4	2	3	0
9.902	0	2	1	2	2
9.912	1	6	3	2	1
9.922	1	3	1	3	1
9.932	0	1	3	4	1
9.941	2	2	2	4	1
9.951	2	1	5	2	0
9.961	1	5	3	1	2
9.971	0	1	2	4	1
9.98	2	4	1	3	2
9.99	2	2	2	3	0
10	908	2623	2637	2522	1132