

Time	Accel. Pedal Equiv. Ratio	RPM (RPM)	Calculated	Long Term	Mass Airflow	Short Term	Vehicle Speed (mph)	
0.72	13.65	14.11	4228	21.95	20.12	24.04	-10.3	61.52
0.76	13.26	14.26	4201	21.95	20.12	23.87	-10.3	61.52
0.8	13.26	14.26	4199	21.95	20.12	24.22	-11.08	61.52
0.85	13.26	14.41	4203	21.56	20.12	23.87	-11.08	61.52
0.86	13.26	14.41	4192	21.17	20.12	22.66	-10.3	60.89
0.88	13.65	14.55	4200	20.78	20.12	22.84	-10.3	60.89
0.92	13.65	14.55	4208	20.78	20.12	23.09	-10.3	60.89
0.94	13.65	14.55	4209	20.78	20.12	22.41	-11.08	60.89
0.98	13.65	14.55	4198	20.78	20.12	23.18	-11.08	60.89
1	13.65	14.55	4211	21.17	20.12	23.52	-11.08	60.89
1.04	13.65	14.55	4202	21.17	20.12	23.78	-11.08	60.89
1.08	13.65	14.7	4218	21.56	20.12	24.32	-10.3	60.89
1.1	13.26	14.7	4212	21.95	20.12	24.13	-10.3	60.89
1.14	13.26	14.85	4212	21.56	20.12	24.04	-9.52	60.89
1.16	13.65	14.99	4208	21.56	20.12	23.87	-9.52	60.89
1.2	13.65	14.99	4218	21.56	20.12	24.04	-9.52	60.89
1.24	13.65	14.85	4199	21.56	20.12	23.7	-9.52	60.89
1.26	13.65	14.85	4192	21.56	20.12	23.7	-9.52	60.89
1.28	13.65	14.85	4193	21.56	20.12	23.7	-9.52	60.89
1.32	13.65	14.7	4189	21.56	20.12	23.52	-9.52	60.89
1.36	13.65	14.7	4175	21.56	20.12	23.87	-9.52	60.89
1.38	13.65	14.7	4173	21.56	20.12	23.61	-9.52	60.89
1.4	13.65	14.85	4175	21.56	20.12	23.44	-9.52	60.89
1.44	13.65	14.85	4173	21.56	20.12	23.87	-8.74	60.89
1.46	13.65	14.85	4184	21.95	20.12	24.04	-8.74	60.89
1.5	13.65	14.85	4185	21.95	20.12	23.7	-8.74	60.89
1.54	13.65	14.85	4180	21.95	20.12	24.6	-8.74	60.89
1.56	13.65	14.85	4182	22.34	20.12	24.7	-7.96	60.89
1.58	13.65	14.85	4198	22.34	20.12	24.99	-7.96	60.89
1.62	13.65	14.99	4199	22.74	20.12	25.18	-7.96	60.89
1.66	13.65	14.99	4201	22.74	20.12	24.99	-7.18	60.89
1.68	13.65	14.99	4201	22.34	20.12	24.8	-7.18	60.89
1.74	13.65	14.99	4183	22.74	20.12	24.99	-6.4	60.89
1.78	13.65	14.85	4184	22.74	20.12	24.99	-6.4	60.27
1.8	13.65	14.85	4171	22.74	20.12	24.6	-7.18	60.89
1.84	14.04	14.85	4158	22.34	20.12	23.87	-7.18	60.27
1.86	13.65	14.85	4169	22.34	20.12	24.41	-7.18	60.27
1.88	13.65	14.7	4162	22.34	20.12	24.41	-7.18	60.27
1.92	13.65	14.7	4172	22.34	20.12	24.41	-7.18	60.27
1.94	14.04	14.7	4175	22.34	20.12	24.6	-7.18	60.27
1.98	13.65	14.85	4159	22.34	20.12	24.32	-6.4	60.27
2.03	13.26	14.85	4152	22.34	20.12	24.51	-6.4	60.27
2.04	13.65	14.85	4150	22.34	20.12	24.6	-6.4	60.27
2.06	13.26	14.85	4144	22.34	20.12	24.41	-5.62	60.27
2.1	13.26	14.85	4153	22.34	20.12	24.13	-5.62	60.27
2.12	13.26	14.85	4149	21.95	20.12	23.61	-5.62	60.27

2.16	13.26	14.85	4148	21.95	20.12	23.87	-5.62	60.27
2.18	13.65	14.85	4157	21.56	20.12	23.35	-5.62	60.27
2.22	13.65	14.85	4135	21.56	20.12	23.35	-5.62	60.27
2.26	13.65	14.7	4126	21.56	20.12	23.18	-5.62	60.27
2.28	13.65	14.7	4122	21.56	20.12	23.27	-5.62	60.27
2.32	13.65	14.7	4129	21.56	20.12	23.18	-5.62	60.27
2.36	13.65	14.85	4140	21.17	20.12	23.09	-4.84	60.27
2.38	14.04	14.85	4140	21.17	20.12	23.44	-4.84	60.27
2.4	14.04	14.85	4137	21.56	20.12	23.78	-4.84	60.27
2.44	14.04	14.85	4144	21.95	20.12	24.41	-4.06	60.27
2.47	14.04	14.99	4139	22.34	20.12	25.08	-4.06	60.27
2.48	14.43	14.99	4154	22.74	20.12	25.27	-4.06	60.27
2.5	14.04	15.14	4161	23.13	20.12	25.37	-3.28	60.27
2.54	14.04	15.14	4150	23.13	20.12	25.56	-2.5	59.65
2.56	14.04	15.14	4162	23.13	20.12	25.47	-1.72	59.65
2.58	14.43	15.14	4147	23.13	20.12	25.37	-1.72	59.65
2.62	14.43	15.14	4137	23.13	20.12	25.08	-1.72	59.65
2.66	14.82	15.14	4113	23.13	20.12	25.08	-1.72	60.27
2.7	16.38	14.99	4108	23.52	20.12	25.66	-1.72	59.65
2.72	16.77	14.85	4121	24.3	20.12	27.1	-1.72	59.65
2.78	17.94	14.85	4134	25.48	20.12	29.76	-1.72	59.65
2.81	19.11	14.85	4160	29.01	20.12	33.69	-1.72	59.65
2.84	18.72	14.85	4133	30.58	20.12	35.53	-0.94	59.65
2.86	18.72	15.14	4121	33.32	20.12	39.38	-0.16	59.65
2.9	18.72	15.43	4137	36.06	20.12	40.73	1.4	59.65
2.94	18.72	15.43	4142	36.85	20.12	40.73	2.18	59.65
2.96	18.72	15.43	4126	37.63	20.12	41	2.96	59.65
3	18.72	15.14	4108	37.63	20.12	41.13	2.18	59.65
3.04	20.28	14.99	4143	37.63	20.12	41	2.18	59.65
3.08	21.45	14.85	4125	37.63	20.12	40.73	2.18	59.65
3.1	21.45	14.7	4119	37.63	20.12	42.38	1.4	60.27
3.14	21.45	14.7	4137	40.38	20.12	46.67	1.4	59.65
3.18	22.62	14.85	4145	43.51	20.12	50.16	2.18	59.65
3.22	24.18	14.99	4147	45.47	20.12	50.33	-0.16	60.27
3.24	23.79	15.14	4121	46.65	20.12	54.34	-0.16	60.27
3.26	23.4	15.14	4127	49.78	20.12	58.06	-0.16	60.27
3.3	23.4	15.14	4155	51.74	20.12	58.24	-0.16	60.27
3.32	23.4	15.14	4179	52.92	20.12	59.35	-0.16	60.27
3.36	23.4	15.14	4160	53.31	20.12	58.98	-0.16	60.27
3.38	23.4	14.85	4141	53.7	20.12	58.24	-0.16	60.27
3.42	23.4	14.55	4133	54.1	20.12	59.16	-0.16	60.27
3.46	23.4	14.11	4167	54.1	20.12	58.79	-0.16	60.27
3.48	23.79	13.82	4161	53.31	20.12	57.19	-0.16	60.27
3.5	23.79	13.52	4148	52.92	20.12	57.19	-0.16	60.27
3.54	23.4	13.23	4149	52.92	20.12	58.06	-0.16	60.27
3.58	23.4	13.08	4177	53.31	20.12	59.16	-0.16	60.27
3.6	23.79	13.08	4169	53.7	20.12	59.53	-0.16	60.27

3.62	23.79	13.08	4172	54.1	20.12	57.91	-0.16	60.27
3.66	23.4	13.08	4180	53.31	20.12	57.71	-0.16	60.27
3.68	23.4	13.08	4186	53.31	20.12	58.79	-0.16	60.89
3.72	23.4	12.94	4191	53.31	20.12	58.61	-0.16	60.89
3.74	23.4	13.08	4172	53.31	20.12	58.24	-0.16	60.89
3.78	23.4	13.08	4182	53.31	20.12	57.89	-0.16	60.89
3.8	22.62	13.08	4203	52.53	20.12	58.24	-0.16	60.89
3.82	22.62	12.94	4196	53.31	20.12	59.35	-0.16	60.89
3.87	22.23	12.94	4189	52.92	20.12	57.02	-0.16	60.89
3.88	22.23	12.94	4179	52.53	20.12	56.52	-0.16	60.89
3.9	22.23	12.94	4185	51.35	20.12	54.85	-0.16	60.89
3.95	22.23	12.79	4199	50.18	20.12	53.84	-0.16	60.89
3.98	22.23	12.79	4211	49.39	20.12	54.34	-0.16	60.89
4.02	22.23	12.79	4193	48.61	20.12	53.84	-0.16	60.89
4.04	22.23	12.79	4198	49	20.12	54.18	-0.16	60.89
4.08	22.23	12.79	4199	49	20.12	54.01	-0.16	60.89
4.1	22.23	12.79	4213	48.61	20.12	54.68	-0.16	60.89
4.12	22.23	12.94	4212	48.61	20.12	53.51	-0.16	60.89
4.16	22.23	12.94	4208	49	20.12	54.51	-0.16	60.89
4.18	22.23	12.94	4222	49.39	20.12	55.01	-0.16	60.89
4.2	22.23	12.94	4209	49.78	20.12	54.85	-0.16	60.89
4.22	22.23	12.94	4217	49.39	20.12	55.01	-0.16	61.52
4.26	22.23	12.94	4225	49.39	20.12	55.18	-0.16	61.52
4.28	22.23	12.94	4226	49.78	20.12	55.18	-0.16	61.52
4.32	22.23	12.94	4230	49.39	20.12	54.51	-0.16	61.52
4.34	22.23	12.94	4230	49.39	20.12	55.01	-0.16	61.52
4.38	22.23	12.79	4231	49	20.12	53.51	-0.16	61.52
4.4	22.23	12.79	4233	48.61	20.12	54.18	-0.16	61.52
4.42	22.23	12.94	4229	49	20.12	54.34	-0.16	61.52
4.46	22.23	12.94	4232	49	20.12	55.35	-0.16	61.52
4.48	22.23	12.94	4227	49.39	20.12	54.34	-0.16	61.52
4.52	22.23	12.94	4235	49.39	20.12	55.01	-0.16	61.52
4.54	22.23	12.94	4231	49.39	20.12	54.18	-0.16	61.52
4.58	22.23	12.94	4228	49.39	20.12	55.18	-0.16	61.52
4.62	21.45	12.94	4237	49	20.12	55.01	-0.16	61.52
4.66	21.45	12.94	4244	49	20.12	54.18	-0.16	61.52
4.68	21.45	12.94	4247	48.61	20.12	52.34	-0.16	61.52
4.72	20.28	12.94	4250	47.43	20.12	51.16	-0.16	61.52
4.77	19.5	12.79	4247	46.65	20.12	51.33	-0.16	61.52
4.8	19.5	12.64	4261	45.08	20.12	48.01	-0.16	61.52
4.82	19.5	12.64	4240	43.12	20.12	46.82	-0.16	61.52
4.86	19.5	12.64	4248	42.34	20.12	45.92	-0.16	61.52
4.9	19.5	12.49	4243	40.77	20.12	44.88	-0.16	61.52
4.94	19.11	12.49	4253	39.98	20.12	42.78	-0.16	61.52
4.98	19.5	12.49	4239	39.2	20.12	43.83	-0.16	61.52
5	19.5	12.49	4254	39.2	20.12	44.28	-0.16	61.52
5.04	19.89	12.64	4252	39.59	20.12	44.28	-0.16	61.52

5.08	20.67	12.79	4265	38.02	20.12	40.86	-0.16	61.52
5.1	21.06	12.94	4251	38.02	20.12	42.5	-0.16	61.52
5.14	21.45	12.94	4262	38.42	20.12	44.43	-0.16	61.52
5.16	21.84	13.08	4269	40.77	20.12	47.42	-0.16	62.14
5.2	21.84	13.23	4265	41.55	20.12	48.46	-0.16	62.14
5.22	21.84	13.38	4282	43.51	20.12	50.66	-0.16	62.14
5.26	21.84	13.52	4270	44.69	20.12	51	-0.16	62.14
5.28	21.84	13.52	4262	45.47	20.12	52.17	-0.16	62.14
5.3	22.23	13.52	4275	45.86	20.12	50.66	-0.16	62.14
5.34	22.23	13.38	4274	45.47	20.12	50.5	-0.16	62.14
5.38	22.23	13.23	4267	45.47	20.12	51.83	-0.16	62.14
5.4	22.23	13.08	4278	45.47	20.12	50.16	-0.16	62.14
5.44	22.23	13.08	4273	45.47	20.12	51.33	-0.16	62.14
5.46	22.23	13.08	4288	45.47	20.12	51.67	-0.16	62.14
5.5	22.23	13.08	4274	46.26	20.12	53.01	-0.16	62.14
5.52	22.62	13.08	4276	47.04	20.12	53.17	-0.16	62.14
5.56	23.4	13.08	4297	47.43	20.12	53.67	-0.16	62.14
5.58	23.4	13.08	4303	47.82	20.12	53.67	-0.16	62.14
5.61	22.62	13.08	4290	47.43	20.12	53.34	-0.16	62.14
5.64	22.62	13.08	4285	48.22	20.12	55.01	-0.16	62.14
5.68	22.62	12.94	4304	49	20.12	56.52	-0.16	62.14
5.72	22.23	13.08	4285	48.61	20.12	54.68	-0.16	62.14
5.74	21.84	13.08	4295	49	20.12	56.18	-0.16	62.14
5.76	21.06	13.08	4297	48.61	20.12	52.5	-0.16	62.14
5.8	19.89	13.08	4304	47.43	20.12	52.84	-0.16	62.76
5.84	19.5	12.94	4300	45.86	20.12	50.5	-0.16	62.14
5.88	19.89	12.64	4293	43.12	20.12	46.07	-0.16	62.14
5.9	19.89	12.49	4296	41.55	20.12	45.62	-0.16	62.76
5.92	19.89	12.35	4302	40.77	20.12	44.28	-0.16	62.76
5.96	20.28	12.49	4297	39.59	20.12	43.83	-0.16	62.76
5.98	20.28	12.49	4310	38.81	20.12	43.53	-0.16	62.76
6.02	20.28	12.35	4301	38.81	20.12	43.83	-0.16	62.76
6.04	20.28	12.49	4308	38.81	20.12	45.32	-0.16	62.76
6.08	20.28	12.64	4320	39.59	20.12	45.32	-0.16	62.76
6.1	20.67	12.79	4316	39.98	20.12	45.92	-0.16	62.76
6.14	20.67	12.94	4309	40.38	20.12	46.07	-0.16	62.76
6.16	20.67	13.08	4308	40.77	20.12	46.37	-0.16	62.76
6.2	20.67	13.08	4328	40.77	20.12	45.92	-0.16	62.76
6.22	21.06	13.08	4316	40.77	20.12	45.77	-0.16	62.76
6.24	21.06	12.94	4328	40.77	20.12	46.52	-0.16	62.76
6.28	20.67	12.94	4323	41.16	20.12	47.42	-0.16	62.76
6.3	20.67	12.94	4323	41.55	20.12	46.97	-0.16	62.76
6.32	20.67	12.94	4328	41.55	20.12	47.57	-0.16	62.76
6.34	21.06	12.94	4320	41.94	20.12	47.57	-0.16	62.76
6.38	21.06	13.08	4313	41.94	20.12	48.16	-0.16	62.76
6.4	20.67	13.08	4325	42.34	20.12	48.91	-0.16	62.76
6.44	20.67	13.08	4334	42.34	20.12	47.72	-0.16	62.76

6.46	20.67	13.08	4331	41.94	20.12	46.37	-0.16	62.76
6.48	21.06	13.08	4332	41.55	20.12	47.42	-0.16	62.76
6.54	19.5	13.08	4330	41.55	20.12	46.97	-0.16	62.76
6.59	19.5	13.08	4342	41.16	20.12	47.27	-0.16	62.76
6.6	19.5	12.94	4320	41.16	20.12	44.88	-0.16	62.76
6.65	19.11	12.94	4310	39.98	20.12	44.13	-0.16	62.76
6.66	15.6	12.94	4304	38.81	20.12	43.08	-0.16	62.76
6.68	14.82	12.79	4305	37.63	20.12	40.86	-0.16	62.76
6.72	14.43	12.64	4328	36.06	20.12	37.79	-0.16	62.76
6.74	14.43	12.64	4353	32.54	20.12	33.46	-0.16	63.38
6.78	14.82	12.64	4330	30.58	20.12	30.95	-0.16	62.76
6.82	15.21	12.49	4306	26.66	20.12	27.7	-0.16	62.76
6.86	15.21	12.49	4338	24.3	20.12	26.23	-0.16	62.76
6.88	15.99	12.35	4344	23.13	20.12	24.6	-0.16	62.76
6.92	16.77	12.49	4325	22.34	20.12	25.47	-0.16	62.76
6.96	17.16	12.49	4306	23.13	20.12	26.81	-0.16	62.76
6.98	17.16	12.64	4326	23.91	20.12	28.63	-0.16	62.76
7.04	16.38	12.94	4325	25.48	20.12	30.82	-0.16	62.76
7.06	15.99	13.23	4318	27.83	20.12	32.31	-0.16	62.76
7.08	15.99	13.52	4305	28.22	20.12	32.66	-0.16	62.76
7.12	16.38	13.67	4314	28.62	20.12	32.43	-0.16	62.76
7.14	17.55	13.67	4335	27.83	20.12	30.07	-0.16	62.76
7.18	18.72	13.67	4331	27.05	20.12	30.59	-0.16	62.76
7.22	20.28	13.52	4319	26.66	20.12	30.38	-0.16	62.76
7.24	20.67	13.23	4329	27.44	20.12	33.35	-0.16	62.76
7.28	20.67	13.08	4341	29.4	20.12	36.53	-0.16	62.76
7.3	20.67	13.23	4332	34.1	20.12	42.78	-0.16	62.76
7.34	20.67	13.52	4326	36.46	20.12	44.43	-0.16	62.76
7.38	20.67	13.82	4322	38.81	20.12	46.22	-0.16	62.76
7.4	20.28	13.96	4328	39.98	20.12	46.67	-0.16	62.76
7.44	20.28	13.82	4338	41.16	20.12	46.22	-0.16	62.76
7.48	19.89	13.67	4325	40.77	20.12	46.22	-0.16	62.76
7.5	20.28	13.38	4330	40.38	20.12	44.73	-0.16	62.76
7.54	19.89	13.23	4325	39.59	20.12	43.38	-0.16	62.76
7.56	19.89	12.94	4317	38.81	20.12	43.23	-0.16	62.76
7.58	19.89	12.94	4326	38.42	20.12	42.93	-0.16	62.76
7.62	19.5	12.79	4327	38.02	20.12	42.63	-0.16	62.76
7.66	19.11	12.79	4339	37.63	20.12	43.08	-0.16	62.76
7.68	18.72	12.94	4323	38.02	20.12	43.08	-0.16	62.76
7.7	19.11	12.94	4337	38.02	20.12	42.78	-0.16	62.76
7.74	19.11	12.94	4336	37.24	20.12	41.27	-0.16	62.76
7.76	19.11	12.94	4331	36.06	20.12	39.92	-0.16	62.76
7.8	19.5	12.94	4341	35.67	20.12	40.46	-0.16	62.76
7.84	19.5	12.79	4342	35.28	20.12	40.46	-0.16	62.76
7.86	19.11	12.94	4336	35.28	20.12	40.59	-0.16	62.76
7.9	19.5	12.94	4325	36.06	20.12	41.81	-0.16	62.76
7.92	19.5	12.94	4337	36.06	20.12	41.27	-0.16	62.76

7.94	19.5	13.08	4349	36.06	20.12	41.4	-0.16	63.38
7.98	19.5	13.23	4349	36.46	20.12	41.27	-0.16	63.38
8	19.5	13.23	4349	36.06	20.12	41.54	-0.16	62.76
8.04	19.5	13.23	4334	36.46	20.12	41.54	-0.16	62.76
8.08	19.11	13.23	4338	36.06	20.12	40.86	-0.16	62.76
8.1	18.72	13.23	4337	36.06	20.12	40.46	-0.16	62.76
8.14	18.72	13.23	4328	35.28	20.12	40.46	-0.16	62.76
8.18	18.33	13.08	4335	35.28	20.12	39.92	-0.16	62.76
8.22	18.33	13.08	4327	35.28	20.12	39.65	-0.16	62.76
8.24	18.33	13.08	4342	34.89	20.12	39.65	-0.16	62.76
8.26	18.33	13.08	4330	34.5	20.12	37.79	-0.16	62.76
8.3	18.33	13.08	4333	33.32	20.12	36.78	-0.16	62.76
8.36	18.72	12.94	4342	32.93	20.12	37.53	-0.16	62.76
8.38	18.72	12.94	4346	32.93	20.12	37.66	-0.16	62.76
8.4	18.72	12.94	4339	33.32	20.12	38.84	-0.16	62.76
8.42	18.72	13.08	4345	33.71	20.12	39.24	-0.16	62.76
8.46	18.72	13.08	4341	34.5	20.12	40.05	-0.16	62.76
8.48	18.72	13.23	4345	34.5	20.12	39.78	-0.16	62.76
8.5	18.72	13.23	4347	34.5	20.12	38.84	-0.16	62.76
8.54	18.72	13.23	4350	34.1	20.12	38.84	-0.16	63.38
8.56	18.72	13.23	4337	34.1	20.12	38.84	-0.16	62.76
8.6	18.72	13.23	4341	34.1	20.12	38.97	-0.16	63.38
8.62	18.72	13.23	4337	33.71	20.12	38.3	-0.16	62.76
8.66	18.33	13.23	4338	33.71	20.12	38.43	-0.16	62.76
8.68	18.33	13.23	4339	33.71	20.12	38.3	-0.16	63.38
8.7	18.33	13.23	4336	33.71	20.12	38.57	-0.16	62.76
8.74	18.33	13.23	4342	33.71	20.12	37.53	-0.16	62.76
8.76	18.33	13.23	4331	33.32	20.12	37.66	-0.16	62.76
8.78	18.33	13.23	4339	32.93	20.12	37.53	-0.16	62.76
8.82	18.33	13.23	4342	32.93	20.12	36.91	-0.16	62.76
8.84	18.33	13.23	4344	32.54	20.12	37.03	-0.16	62.76
8.88	18.33	13.08	4333	32.54	20.12	37.03	-0.16	62.76
8.9	18.33	13.08	4336	32.54	20.12	36.66	-0.16	62.76
8.92	18.33	13.08	4341	32.14	20.12	36.15	-0.16	62.76
8.96	18.33	13.08	4340	32.54	20.12	37.28	-0.16	62.76
9	18.33	13.08	4341	32.54	20.12	37.28	-0.16	62.76
9.02	18.33	13.23	4357	32.54	20.12	36.91	-0.16	63.38
9.05	18.72	13.23	4345	32.54	20.12	37.53	-0.16	63.38
9.08	18.72	13.23	4351	32.54	20.12	36.91	-0.16	63.38
9.1	18.72	13.08	4349	32.54	20.12	37.53	-0.16	63.38
9.14	18.72	13.23	4357	33.32	20.12	38.7	-0.16	63.38
9.16	18.72	13.23	4342	33.71	20.12	38.84	-0.16	63.38
9.2	18.33	13.38	4334	33.71	20.12	38.7	-0.16	62.76
9.24	18.33	13.38	4339	33.71	20.12	38.17	-0.16	62.76
9.26	18.33	13.38	4335	33.71	20.12	38.3	-0.16	62.76
9.28	18.33	13.38	4338	33.71	20.12	38.3	-0.16	62.76
9.32	18.33	13.23	4351	33.32	20.12	38.04	-0.16	63.38

9.34	18.33	13.23	4339	33.32	20.12	38.43	-0.16	63.38
9.36	18.33	13.38	4339	32.93	20.12	37.28	-0.16	63.38
9.4	18.33	13.23	4353	32.54	20.12	36.91	-0.16	62.76
9.42	18.33	13.23	4333	32.54	20.12	37.03	-0.16	63.38
9.44	18.33	13.23	4345	32.54	20.12	37.66	-0.16	62.76
9.48	18.33	13.23	4348	32.93	20.12	37.91	-0.16	62.76
9.52	18.33	13.23	4343	32.93	20.12	37.28	-0.16	62.76
9.54	18.33	13.23	4337	32.54	20.12	37.28	-0.16	62.76
9.56	17.94	13.23	4339	32.93	20.12	38.04	-0.16	63.38
9.6	17.94	13.23	4347	32.54	20.12	37.16	-0.16	63.38
9.62	18.33	13.23	4355	32.93	20.12	37.53	-0.16	63.38
9.66	18.33	13.23	4336	32.54	20.12	36.41	-0.16	62.76
9.68	18.33	13.23	4342	32.14	20.12	36.28	-0.16	62.76
9.72	18.33	13.23	4341	31.75	20.12	35.78	-0.16	62.76
9.74	17.94	13.23	4333	32.14	20.12	36.78	-0.16	62.76
9.77	17.94	13.08	4331	32.14	20.12	36.53	-0.16	62.76
9.8	17.94	13.23	4339	32.14	20.12	36.53	-0.16	62.76
9.84	17.94	13.23	4340	32.14	20.12	36.53	-0.16	63.38
9.86	18.33	13.23	4345	32.14	20.12	36.28	-0.16	63.38
9.9	18.33	13.23	4359	31.75	20.12	35.78	-0.16	63.38
9.94	18.72	13.23	4339	31.75	20.12	36.66	-0.16	63.38
9.96	18.72	13.23	4344	31.75	20.12	36.78	-0.16	63.38
10	18.72	13.23	4356	32.14	20.12	37.16	-0.16	63.38
10.04	18.72	13.38	4348	32.93	20.12	38.84	-0.16	63.38
10.06	18.72	13.38	4342	34.1	20.12	39.51	-0.16	63.38
10.1	18.33	13.38	4335	34.1	20.12	38.97	-0.16	63.38
10.12	17.55	13.52	4343	34.1	20.12	38.3	-0.16	63.38
10.16	17.94	13.52	4356	33.32	20.12	36.28	-0.16	63.38
10.2	18.33	13.38	4338	31.75	20.12	35.78	-0.16	63.38
10.22	18.33	13.23	4331	31.36	20.12	35.02	-0.16	63.38
10.24	18.33	13.23	4347	31.36	20.12	35.65	-0.16	63.38
10.28	18.72	13.23	4356	30.97	20.12	34.52	-0.16	62.76
10.3	18.72	13.23	4341	30.58	20.12	36.15	-0.16	63.38
10.32	18.72	13.38	4352	31.75	20.12	38.04	-0.16	63.38
10.36	18.72	13.38	4347	32.54	20.12	38.05	-0.16	63.38
10.4	18.33	13.67	4357	33.32	20.12	38.43	-0.16	63.38
10.42	18.33	13.67	4347	33.32	20.12	38.19	-0.16	63.38
10.46	18.33	13.67	4333	33.32	20.12	38.84	-0.16	63.38
10.48	18.33	13.67	4350	33.71	20.12	38.7	-0.16	63.38
10.52	18.33	13.52	4345	33.32	20.12	38.04	-0.16	63.38
10.56	18.33	13.52	4339	33.32	20.12	37.91	-0.16	62.76
10.6	17.94	13.38	4336	32.54	20.12	37.28	-0.16	62.76
10.64	17.94	13.38	4344	32.93	20.12	37.41	-0.16	62.76
10.64	17.94	13.23	4339	32.14	20.12	36.41	-0.16	62.76
10.7	18.33	13.23	4349	31.75	20.12	35.78	-0.16	63.38
10.72	18.33	13.23	4339	31.36	20.12	34.9	-0.16	62.76
10.74	17.94	13.23	4334	30.97	20.12	34.65	-0.16	62.76

10.78	18.33	13.23	4344	30.97	20.12	35.53	-0.16	62.76
10.8	18.33	13.23	4359	30.58	20.12	35.53	-0.16	63.38
10.82	18.33	13.38	4351	30.97	20.12	35.65	-0.16	63.38
10.86	18.33	13.38	4337	30.97	20.12	35.9	-0.16	63.38
10.9	18.33	13.52	4348	31.75	20.12	36.91	-0.16	63.38
10.92	18.33	13.52	4352	32.14	20.12	37.16	-0.16	63.38
10.94	18.33	13.52	4355	32.54	20.12	37.79	-0.16	63.38
10.96	18.33	13.52	4341	32.54	20.12	37.03	-0.16	63.38
11.01	18.33	13.52	4348	32.54	20.12	37.79	-0.16	63.38
11.04	18.33	13.52	4342	32.93	20.12	37.53	-0.16	63.38
11.06	18.33	13.38	4343	32.93	20.12	38.17	-0.16	63.38
11.1	18.33	13.38	4341	33.32	20.12	37.41	-0.16	63.38
11.12	17.94	13.38	4345	32.93	20.12	37.16	-0.16	63.38
11.15	17.94	13.38	4343	32.54	20.12	37.53	-0.16	63.38
11.18	17.94	13.23	4349	32.54	20.12	36.66	-0.16	63.38
11.2	17.94	13.23	4349	32.14	20.12	36.28	-0.16	62.76
11.22	17.94	13.23	4346	31.75	20.12	36.03	-0.16	62.76
11.26	17.94	13.08	4331	31.75	20.12	36.41	-0.16	62.76
11.28	17.55	13.08	4350	31.75	20.12	36.66	-0.16	62.76
11.3	17.55	13.08	4339	31.75	20.12	36.15	-0.16	63.38
11.34	17.94	13.08	4339	31.75	20.12	35.4	-0.16	63.38
11.38	18.33	13.08	4350	31.36	20.12	35.53	-0.16	63.38
11.42	17.94	13.08	4339	31.36	20.12	35.65	-0.16	63.38
11.44	17.94	13.08	4357	31.36	20.12	36.28	-0.16	63.38
11.48	17.94	13.08	4354	31.75	20.12	37.16	-0.16	63.38
11.53	17.94	13.23	4357	32.54	20.12	37.16	-0.16	63.38
11.54	17.94	13.38	4342	32.54	20.12	37.03	-0.16	63.38
11.58	17.55	13.38	4344	32.54	20.12	37.28	-0.16	63.38
11.61	17.94	13.23	4347	32.54	20.12	36.78	-0.16	63.38
11.64	17.94	13.23	4350	32.14	20.12	36.03	-0.16	63.38
11.66	17.94	13.08	4360	31.36	20.12	35.02	-0.16	63.38
11.7	18.33	13.08	4347	30.97	20.12	35.4	-0.16	63.38
11.72	18.33	12.94	4350	30.97	20.12	35.65	-0.16	63.38
11.74	17.94	12.94	4350	31.36	20.12	36.15	-0.16	63.38
11.78	18.33	13.08	4349	31.75	20.12	37.03	-0.16	63.38
11.82	17.94	13.08	4368	32.54	20.12	37.28	-0.16	63.38
11.86	17.94	13.23	4366	32.54	20.12	37.28	-0.16	63.38
11.88	18.33	13.38	4358	32.14	20.12	37.03	-0.16	63.38
11.92	17.94	13.23	4356	32.54	20.12	36.91	-0.16	63.38
11.94	17.94	13.23	4351	32.14	20.12	36.66	-0.16	63.38
11.98	17.94	13.08	4353	32.14	20.12	36.66	-0.16	63.38
12.02	17.55	13.08	4341	32.14	20.12	36.66	-0.16	63.38
12.04	17.16	13.08	4335	32.14	20.12	36.28	-0.16	63.38
12.08	16.38	13.08	4345	31.75	20.12	35.78	-0.16	62.76
12.1	15.6	13.08	4341	30.97	20.12	34.16	-0.16	62.76
12.14	15.6	12.94	4323	29.4	20.12	31.62	-0.16	62.76
12.18	15.6	12.94	4334	26.66	20.12	28.32	-0.16	63.38

12.22	15.99	12.79	4350	25.87	20.12	29.14	-0.16	63.38
12.24	15.99	12.64	4360	25.48	20.12	27.91	-0.16	62.76
12.28	15.99	12.64	4348	25.09	20.12	28.53	-0.16	63.38
12.3	16.38	12.79	4350	25.09	20.12	28.94	-0.16	63.38
12.32	17.16	12.79	4357	25.09	20.12	29.04	-0.16	63.38
12.36	17.16	12.94	4355	25.48	20.12	29.35	-0.16	63.38
12.38	16.77	13.08	4350	26.66	20.12	31.74	-0.16	63.38
12.4	16.38	13.23	4356	27.05	20.12	31.74	-0.16	63.38
12.44	16.38	13.38	4338	27.83	20.12	32.31	-0.16	63.38
12.48	15.99	13.52	4340	28.22	20.12	32.2	-0.16	63.38
12.5	15.99	13.67	4347	28.22	20.12	31.74	-0.16	63.38
12.54	16.77	13.67	4354	27.44	20.12	30.71	-0.16	63.38
12.56	17.16	13.52	4355	26.66	20.12	29.76	-0.16	63.38
12.58	17.16	13.38	4347	26.26	20.12	29.66	-0.16	63.38
12.6	16.38	13.23	4339	26.26	20.12	30.27	-0.16	62.76
12.64	16.38	13.08	4350	27.05	20.12	32.2	-0.16	62.76
12.66	16.38	13.08	4343	27.83	20.12	32.89	-0.16	62.76
12.68	17.16	13.08	4335	28.22	20.12	31.74	-0.16	62.76
12.72	16.77	13.38	4334	27.83	20.12	31.28	-0.16	62.76
12.74	16.38	13.52	4327	27.44	20.12	31.17	-0.16	62.76
12.76	16.38	13.52	4355	27.44	20.12	31.74	-0.16	63.38
12.8	16.77	13.38	4369	27.83	20.12	31.74	-0.16	63.38
12.82	17.16	13.38	4366	27.44	20.12	30.94	-0.16	63.38
12.86	17.16	13.23	4345	27.44	20.12	31.39	-0.16	63.38
12.9	17.16	13.38	4347	27.83	20.12	32.54	-0.16	62.76
12.94	17.16	13.38	4360	28.62	20.12	33.35	-0.16	63.38
12.96	17.16	13.38	4356	29.01	20.12	33.57	-0.16	63.38
12.98	16.77	13.38	4336	29.01	20.12	32.54	-0.16	63.38
13.02	16.38	13.38	4344	28.62	20.12	32.89	-0.16	63.38
13.04	15.99	13.38	4351	29.01	20.12	33.12	-0.16	62.76
13.08	16.38	13.38	4340	28.62	20.12	31.74	-0.16	63.38
13.1	16.77	13.38	4333	27.44	20.12	30.59	-0.16	63.38
13.14	17.16	13.38	4344	27.05	20.12	30.38	-0.16	62.76
13.16	16.77	13.23	4337	26.66	20.12	29.86	-0.16	62.76
13.2	16.77	13.08	4345	26.66	20.12	31.05	-0.16	63.38
13.22	16.77	13.08	4362	27.44	20.12	32.43	-0.16	62.76
13.24	17.16	13.08	4359	28.22	20.12	32.66	-0.16	63.38
13.28	17.16	13.23	4338	28.22	20.12	32.43	-0.16	63.38
13.32	16.77	13.38	4333	28.22	20.12	32.43	-0.16	62.76
13.36	16.38	13.38	4337	28.22	20.12	32.08	-0.16	62.76
13.38	16.38	13.38	4330	28.62	20.12	32.2	-0.16	62.76
13.4	16.38	13.38	4338	28.22	20.12	31.17	-0.16	62.76
13.42	15.99	13.38	4323	27.83	20.12	30.94	-0.16	62.76
13.46	15.99	13.38	4324	27.44	20.12	30.59	-0.16	62.76
13.48	16.38	13.23	4336	27.05	20.12	30.27	-0.16	62.76
13.5	16.38	13.23	4346	26.66	20.12	29.76	-0.16	62.76
13.54	16.77	13.08	4357	26.26	20.12	29.55	-0.16	63.38

13.56	17.16	13.08	4342	26.26	20.12	29.86	-0.16	62.76
13.6	17.16	13.08	4332	26.26	20.12	30.38	-0.16	63.38
13.62	17.16	13.08	4332	27.05	20.12	31.97	-0.16	62.76
13.64	16.38	13.23	4351	27.83	20.12	32.66	-0.16	62.76
13.68	16.38	13.23	4334	28.22	20.12	32.89	-0.16	62.76
13.72	16.38	13.38	4323	28.62	20.12	32.89	-0.16	62.76
13.76	15.99	13.52	4328	28.22	20.12	31.17	-0.16	62.76
13.78	16.38	13.52	4337	27.44	20.12	30.27	-0.16	62.76
13.8	16.38	13.38	4324	27.05	20.12	30.59	-0.16	62.76
13.84	16.38	13.23	4334	27.05	20.12	30.49	-0.16	62.76
13.88	16.38	13.08	4333	26.66	20.12	30.07	-0.16	62.76
13.9	16.38	13.08	4343	26.26	20.12	29.97	-0.16	62.76
13.92	16.77	13.08	4338	26.26	20.12	29.97	-0.16	62.76
13.96	17.55	13.08	4328	26.66	20.12	30.48	-0.16	62.76
14	17.55	13.08	4331	27.05	20.12	31.74	-0.16	62.76
14.04	17.55	13.23	4345	28.22	20.12	33.12	-0.16	62.76
14.07	17.16	13.38	4354	28.62	20.12	33.92	-0.16	62.76
14.1	16.77	13.38	4356	29.4	20.12	34.27	-0.16	62.76
14.14	17.16	13.67	4332	30.18	20.12	34.77	-0.16	62.76
14.16	17.55	13.67	4326	30.18	20.12	33.35	-0.16	62.76
14.18	17.16	13.67	4340	29.4	20.12	31.97	-0.16	62.76
14.2	16.77	13.67	4327	29.01	20.12	32.2	-0.16	62.76
14.24	17.16	13.52	4339	29.01	20.12	33.46	-0.16	62.76
14.26	16.77	13.38	4342	29.4	20.12	33.8	-0.16	62.76
14.3	16.38	13.38	4341	29.4	20.12	33.57	-0.16	62.76
14.35	16.38	13.38	4323	29.4	20.12	32.89	-0.16	62.76
14.36	16.38	13.38	4332	28.62	20.12	31.74	-0.16	62.76
14.4	16.77	13.23	4330	28.22	20.12	31.51	-0.16	62.76
14.43	16.77	13.23	4321	27.83	20.12	31.28	-0.16	62.76
14.44	16.77	13.23	4325	27.83	20.12	31.39	-0.16	62.76
14.5	16.38	13.08	4329	27.44	20.12	31.05	-0.16	62.76
14.52	16.38	13.08	4328	27.44	20.12	31.62	-0.16	62.76
14.54	16.77	13.08	4331	27.83	20.12	31.74	-0.16	62.76
14.58	16.77	13.08	4332	27.83	20.12	32.08	-0.16	62.76
14.62	17.16	13.23	4326	27.83	20.12	31.28	-0.16	62.76
14.64	17.16	13.23	4323	27.83	20.12	31.51	-0.16	62.76
14.68	16.77	13.23	4330	27.83	20.12	32.43	-0.16	62.76
14.73	17.16	13.23	4330	28.62	20.12	33.23	-0.16	62.76
14.76	16.77	13.23	4326	28.62	20.12	32.31	-0.16	62.76
14.78	16.38	13.23	4325	28.62	20.12	32.66	-0.16	62.76
14.82	16.77	13.38	4338	28.62	20.12	32.89	-0.16	62.76
14.84	17.16	13.38	4334	28.62	20.12	32.2	-0.16	62.76
14.86	17.16	13.38	4323	28.22	20.12	31.62	-0.16	62.76
14.88	17.55	13.38	4321	28.22	20.12	31.85	-0.16	62.76
14.92	17.16	13.38	4333	27.83	20.12	31.97	-0.16	62.76
14.94	17.16	13.38	4329	28.22	20.12	32.31	-0.16	62.76
14.98	17.16	13.38	4335	28.62	20.12	33.35	-0.16	62.76

15.02	17.16	13.38	4340	29.01	20.12	33.46	-0.16	62.76
15.06	17.16	13.52	4326	29.4	20.12	33.92	-0.16	62.76
15.08	17.16	13.52	4327	29.4	20.12	32.43	-0.16	62.76
15.12	17.16	13.52	4322	29.01	20.12	32.31	-0.16	62.76
15.14	17.16	13.38	4330	28.22	20.12	32.2	-0.16	62.76
15.18	17.16	13.23	4321	28.62	20.12	32.66	-0.16	62.76
15.2	16.77	13.23	4324	28.62	20.12	32.08	-0.16	62.76
15.25	17.16	13.38	4320	28.22	20.12	31.74	-0.16	62.76
15.28	17.16	13.38	4335	28.22	20.12	32.43	-0.16	62.76
15.32	17.16	13.38	4328	28.62	20.12	33.12	-0.16	62.76
15.34	17.16	13.52	4319	29.01	20.12	33.12	-0.16	62.76
15.38	17.16	13.52	4317	29.01	20.12	32.89	-0.16	62.76
15.4	17.16	13.52	4334	29.01	20.12	33.12	-0.16	62.76
15.44	17.16	13.38	4327	28.62	20.12	32.66	-0.16	62.76
15.48	17.16	13.38	4343	28.62	20.12	32.2	-0.16	62.76
15.52	17.16	13.38	4336	28.62	20.12	31.97	-0.16	62.76
15.54	17.16	13.38	4335	28.62	20.12	33	-0.16	62.76
15.59	17.16	13.38	4329	29.01	20.12	33	-0.16	62.76
15.6	17.16	13.38	4341	28.62	20.12	33	-0.16	62.76
15.62	17.16	13.52	4325	28.62	20.12	32.77	-0.16	62.76
15.66	17.16	13.52	4333	29.01	20.12	32.43	-0.16	62.76
15.68	17.16	13.52	4336	29.01	20.12	33.69	-0.16	62.76
15.7	17.16	13.67	4336	29.01	20.12	32.89	-0.16	62.76
15.74	17.16	13.67	4333	29.01	20.12	32.66	-0.16	62.76
15.78	17.16	13.67	4330	28.22	20.12	32.08	-0.16	62.76
15.8	17.16	13.67	4318	27.83	20.12	31.97	-0.16	62.76
15.82	17.16	13.67	4339	28.22	20.12	32.77	-0.16	62.76
15.86	17.16	13.67	4326	28.62	20.12	32.43	-0.16	62.76
15.88	16.77	13.67	4326	28.62	20.12	32.54	-0.16	62.76
15.9	16.77	13.82	4322	28.62	20.12	33.57	-0.16	62.76
15.94	16.77	13.67	4322	29.01	20.12	33.12	-0.16	62.76
15.98	16.77	13.67	4333	29.4	20.12	32.89	-0.16	62.76
16	16.77	13.67	4329	29.01	20.12	32.89	-0.16	62.76
16.02	16.77	13.67	4328	28.62	20.12	32.31	-0.16	62.76
16.06	16.38	13.52	4332	28.22	20.12	32.08	-0.16	62.76
16.08	16.77	13.38	4330	28.22	20.12	31.74	-0.16	62.76
16.1	16.77	13.38	4329	27.83	20.12	31.28	-0.16	62.76
16.14	16.77	13.23	4323	27.83	20.12	31.28	-0.16	62.76
16.18	16.77	13.23	4318	27.44	20.12	30.94	-0.16	62.76
16.22	17.16	13.23	4319	27.44	20.12	31.28	-0.16	62.76
16.24	17.16	13.23	4328	27.44	20.12	31.17	-0.16	62.76
16.26	17.16	13.23	4332	27.44	20.12	31.17	-0.16	62.76
16.3	17.16	13.23	4328	27.83	20.12	32.31	-0.16	62.76
16.32	17.16	13.38	4341	28.22	20.12	32.89	-0.16	62.76
16.34	17.55	13.38	4329	28.62	20.12	32.66	-0.16	62.76
16.38	17.16	13.52	4339	28.22	20.12	31.85	-0.16	62.76
16.4	17.16	13.52	4325	28.62	20.12	33.57	-0.16	62.76

16.42	17.16	13.52	4337	29.01	20.12	33.46	-0.16	62.76
16.46	17.16	13.52	4333	29.4	20.12	33.8	-0.16	62.76
16.5	16.77	13.67	4334	29.4	20.12	32.89	-0.16	62.76
16.52	16.77	13.52	4320	29.01	20.12	33.12	-0.16	62.76
16.56	16.77	13.52	4317	29.4	20.12	33.23	-0.16	62.76
16.6	16.77	13.52	4331	29.01	20.12	32.89	-0.16	62.76
16.64	16.38	13.52	4322	28.62	20.12	31.74	-0.16	62.76
16.66	16.77	13.38	4314	27.83	20.12	30.61	-0.16	62.76
16.68	16.77	13.23	4325	27.44	20.12	31.05	-0.16	62.76
16.7	17.16	13.23	4329	27.44	20.12	31.05	-0.16	62.76
16.76	17.16	13.23	4325	27.44	20.12	31.39	-0.16	62.76
16.78	17.16	13.23	4329	27.44	20.12	31.28	-0.16	62.76
16.8	17.16	13.23	4334	27.83	20.12	32.31	-0.16	62.76
16.84	17.16	13.23	4336	28.22	20.12	32.54	-0.16	62.76
16.88	17.16	13.38	4328	28.62	20.12	33.23	-0.16	62.76
16.9	17.16	13.38	4321	29.01	20.12	32.89	-0.16	62.76
16.92	17.16	13.52	4324	29.01	20.12	33.12	-0.16	62.76
16.96	17.16	13.52	4322	29.01	20.12	33.23	-0.16	62.76
17	17.16	13.52	4330	28.62	20.12	32.31	-0.16	62.76
17.02	16.77	13.52	4318	28.62	20.12	32.31	-0.16	62.76
17.04	16.77	13.52	4324	28.62	20.12	32.89	-0.16	62.76
17.06	16.77	13.52	4309	28.62	20.12	32.31	-0.16	62.76
17.1	16.77	13.52	4322	28.22	20.12	31.74	-0.16	62.76
17.15	17.16	13.52	4331	27.83	20.12	30.94	-0.16	62.76
17.18	17.16	13.52	4334	27.44	20.12	31.28	-0.16	62.76
17.2	17.16	13.38	4323	27.83	20.12	32.2	-0.16	62.76
17.24	17.16	13.38	4328	28.22	20.12	32.08	-0.16	62.76
17.28	17.16	13.38	4334	28.62	20.12	33.12	-0.16	62.76
17.3	17.16	13.38	4322	29.01	20.12	33.23	-0.16	62.76
17.32	17.16	13.52	4331	29.01	20.12	33.57	-0.16	62.76
17.36	17.16	13.52	4322	29.79	20.12	33.8	-0.16	62.76
17.4	16.77	13.52	4326	29.79	20.12	33.8	-0.16	62.76
17.42	16.77	13.52	4332	29.79	20.12	34.03	-0.16	62.76
17.44	16.77	13.38	4334	29.79	20.12	33.46	-0.16	62.76
17.46	16.77	13.38	4318	29.4	20.12	32.77	-0.16	62.76
17.5	16.77	13.38	4314	29.01	20.12	32.66	-0.16	62.76
17.54	16.77	13.23	4321	28.62	20.12	32.2	-0.16	62.76
17.56	16.77	13.08	4310	28.22	20.12	31.97	-0.16	62.76
17.58	16.38	13.08	4321	28.22	20.12	31.62	-0.16	62.76
17.62	16.38	13.08	4323	28.22	20.12	31.97	-0.16	62.76
17.64	16.38	13.08	4320	27.83	20.12	31.51	-0.16	62.76
17.68	16.38	13.08	4326	27.83	20.12	31.39	-0.16	62.76
17.7	16.38	13.08	4307	27.44	20.12	30.61	-0.16	62.76
17.72	16.38	13.23	4311	26.66	20.12	29.55	-0.16	62.76
17.76	16.38	13.23	4314	26.26	20.12	29.76	-0.16	62.76
17.78	16.77	13.08	4321	26.26	20.12	29.35	-0.16	62.76
17.8	16.38	12.94	4317	26.26	20.12	30.38	-0.16	62.76

17.84	16.38	13.08	4322	26.66	20.12	30.82	-0.16	62.76
17.86	16.77	13.08	4328	27.05	20.12	31.39	-0.16	62.76
17.9	16.77	13.23	4335	27.44	20.12	31.28	-0.16	62.76
17.92	16.38	13.38	4316	27.83	20.12	31.74	-0.16	62.76
17.94	16.38	13.38	4327	27.83	20.12	31.51	-0.16	62.76
17.98	17.16	13.38	4329	27.83	20.12	31.74	-0.16	62.76
18.02	16.77	13.38	4324	27.83	20.12	31.85	-0.16	62.76
18.04	16.77	13.38	4330	27.83	20.12	31.97	-0.16	62.76
18.08	16.38	13.38	4323	27.83	20.12	31.74	-0.16	62.76
18.12	16.77	13.23	4314	28.22	20.12	31.97	-0.16	62.76
18.14	16.77	13.23	4322	28.22	20.12	31.74	-0.16	62.76
18.18	16.77	13.23	4316	27.83	20.12	31.62	-0.16	62.76
18.2	16.77	13.23	4313	27.83	20.12	31.74	-0.16	62.76
18.24	16.77	13.23	4319	27.83	20.12	31.74	-0.16	62.76
18.28	16.77	13.23	4328	27.83	20.12	32.43	-0.16	62.76
18.31	16.77	13.23	4313	28.22	20.12	32.31	-0.16	62.76
18.32	16.77	13.23	4324	28.22	20.12	31.74	-0.16	62.76
18.36	16.77	13.23	4312	28.22	20.12	32.2	-0.16	62.76
18.38	16.77	13.23	4316	28.22	20.12	31.97	-0.16	62.76
18.4	16.77	13.23	4331	28.22	20.12	31.85	-0.16	62.76
18.44	16.77	13.23	4317	28.22	20.12	32.2	-0.16	62.76
18.46	16.77	13.23	4329	28.22	20.12	31.74	-0.16	62.76
18.48	16.77	13.23	4317	27.83	20.12	31.97	-0.16	62.76
18.52	17.16	13.23	4327	28.22	20.12	31.97	-0.16	62.76
18.56	16.77	13.23	4330	28.22	20.12	31.85	-0.16	62.76
18.58	16.77	13.23	4314	28.22	20.12	32.43	-0.16	62.76
18.6	16.77	13.38	4306	28.22	20.12	32.31	-0.16	62.76
18.64	16.38	13.38	4322	28.62	20.12	32.66	-0.16	62.76
18.66	16.38	13.38	4321	28.62	20.12	32.77	-0.16	62.76
18.68	16.38	13.38	4314	28.62	20.12	32.08	-0.16	62.76
18.72	16.77	13.38	4315	28.22	20.12	31.39	-0.16	62.76
18.76	16.77	13.38	4315	27.44	20.12	30.38	-0.16	62.76
18.78	16.77	13.23	4331	27.05	20.12	30.49	-0.16	62.76
18.82	17.16	13.08	4321	27.05	20.12	31.17	-0.16	62.76
18.84	17.16	13.08	4321	27.83	20.12	32.2	-0.16	62.76
18.88	16.77	13.08	4317	28.22	20.12	32.2	-0.16	62.76
18.92	16.77	13.23	4319	28.22	20.12	32.2	-0.16	62.76
18.94	16.77	13.23	4307	28.62	20.12	32.43	-0.16	62.76
18.98	16.38	13.23	4310	28.62	20.12	32.66	-0.16	62.76
19.02	16.38	13.38	4316	28.62	20.12	32.66	-0.16	62.76
19.04	16.38	13.38	4307	28.22	20.12	31.17	-0.16	62.76
19.06	16.38	13.38	4312	27.83	20.12	30.61	-0.16	62.76
19.1	16.77	13.23	4311	27.05	20.12	29.97	-0.16	62.76
19.12	16.77	13.23	4318	26.66	20.12	30.07	-0.16	62.76
19.16	17.16	13.08	4319	26.66	20.12	30.71	-0.16	62.76
19.2	17.16	13.08	4309	27.05	20.12	31.51	-0.16	62.76
19.22	17.16	13.23	4317	27.83	20.12	32.43	-0.16	62.76

19.26	16.77	13.23	4317	28.22	20.12	32.77	-0.16	62.76
19.29	16.77	13.38	4321	28.62	20.12	32.66	-0.16	62.76
19.32	17.16	13.38	4308	28.62	20.12	32.89	-0.16	62.76
19.34	17.16	13.52	4317	29.01	20.12	32.89	-0.16	62.76
19.38	17.55	13.52	4330	28.62	20.12	32.43	-0.16	62.76
19.42	17.16	13.52	4335	28.62	20.12	32.2	-0.16	62.76
19.44	17.16	13.38	4313	28.62	20.12	32.43	-0.16	62.76
19.46	17.16	13.38	4308	28.62	20.12	32.54	-0.16	62.76
19.5	17.16	13.38	4316	28.62	20.12	32.77	-0.16	62.76
19.54	17.16	13.38	4316	29.01	20.12	33.46	-0.16	62.76
19.56	16.38	13.38	4311	29.4	20.12	33.8	-0.16	62.76
19.58	16.38	13.52	4314	29.4	20.12	33.46	-0.16	62.76
19.62	16.38	13.52	4319	29.4	20.12	33.35	-0.16	62.76
19.66	16.38	13.52	4310	28.62	20.12	31.62	-0.16	62.76
19.68	16.38	13.38	4308	28.22	20.12	31.28	-0.16	62.76
19.7	16.77	13.23	4312	27.83	20.12	30.82	-0.16	62.76
19.74	16.77	13.08	4311	27.44	20.12	31.28	-0.16	62.76
19.76	16.77	13.08	4310	27.44	20.12	30.94	-0.16	62.76
19.78	16.77	13.08	4307	27.44	20.12	31.17	-0.16	62.76
19.82	16.38	13.08	4301	27.83	20.12	31.74	-0.16	62.76
19.86	16.38	13.08	4310	27.83	20.12	31.85	-0.16	62.14
19.9	15.6	13.08	4314	28.22	20.12	32.2	-0.16	62.76
19.92	15.99	13.23	4313	28.22	20.12	31.62	-0.16	62.76
19.96	16.38	13.23	4305	27.83	20.12	30.07	-0.16	62.76
19.98	16.38	13.23	4308	26.66	20.12	29.35	-0.16	62.76
20	16.77	13.08	4316	26.26	20.12	29.76	-0.16	62.76
20.04	17.16	13.08	4323	26.26	20.12	30.07	-0.16	62.76
20.06	17.16	12.94	4316	26.66	20.12	31.17	-0.16	62.76
20.11	17.16	12.94	4312	27.83	20.12	32.43	-0.16	62.76
20.14	17.16	13.08	4313	28.22	20.12	32.66	-0.16	62.76
20.18	16.77	13.23	4319	28.62	20.12	33.35	-0.16	62.76
20.2	16.38	13.38	4314	29.01	20.12	33.12	-0.16	62.76
20.24	16.38	13.52	4317	29.01	20.12	32.77	-0.16	62.76
20.26	16.38	13.52	4301	28.62	20.12	31.97	-0.16	62.76
20.3	16.38	13.38	4301	28.22	20.12	31.39	-0.16	62.76
20.32	16.38	13.23	4306	28.22	20.12	31.51	-0.16	62.76
20.34	16.38	13.23	4305	27.83	20.12	30.82	-0.16	62.76
20.38	16.77	13.08	4315	27.44	20.12	31.28	-0.16	62.14
20.4	16.77	13.08	4299	27.44	20.12	31.05	-0.16	62.76
20.44	16.77	13.08	4298	27.44	20.12	31.05	-0.16	62.76
20.48	16.77	13.08	4316	27.44	20.12	30.94	-0.16	62.76
20.51	16.77	13.08	4307	27.83	20.12	31.51	-0.16	62.76
20.54	16.77	13.08	4314	27.83	20.12	31.51	-0.16	62.76
20.56	16.77	13.08	4317	27.83	20.12	32.08	-0.16	62.76
20.58	16.77	13.08	4304	27.83	20.12	31.28	-0.16	62.76
20.62	16.77	13.23	4304	27.83	20.12	31.85	-0.16	62.76
20.64	16.77	13.23	4301	28.22	20.12	31.97	-0.16	62.76

20.66	16.77	13.23	4316	28.22	20.12	32.43	-0.16	62.76
20.7	16.77	13.38	4306	28.22	20.12	32.31	-0.16	62.76
20.72	16.77	13.38	4302	28.62	20.12	32.2	-0.16	62.76
20.74	16.77	13.38	4301	28.62	20.12	32.2	-0.16	62.76
20.78	16.38	13.38	4306	28.22	20.12	31.97	-0.16	62.76
20.82	16.77	13.23	4314	28.22	20.12	31.97	-0.16	62.76
20.86	16.77	13.23	4305	28.22	20.12	31.74	-0.16	62.76
20.9	16.77	13.23	4298	27.83	20.12	31.51	-0.16	62.76
20.92	16.77	13.23	4298	27.83	20.12	31.39	-0.16	62.76
20.94	16.77	13.23	4309	27.83	20.12	31.28	-0.16	62.76
20.98	16.77	13.08	4309	27.44	20.12	31.05	-0.16	62.76
21.02	16.77	13.08	4297	27.44	20.12	31.28	-0.16	62.14
21.04	16.38	13.08	4303	27.83	20.12	31.62	-0.16	62.14
21.08	16.38	13.23	4293	28.22	20.12	32.43	-0.16	62.14
21.1	16.38	13.23	4295	28.62	20.12	32.31	-0.16	62.14
21.12	16.38	13.23	4307	28.62	20.12	31.74	-0.16	62.14
21.16	16.38	13.38	4287	28.22	20.12	32.2	-0.16	62.14
21.18	16.38	13.38	4299	28.22	20.12	31.74	-0.16	62.14
21.22	16.38	13.23	4302	27.83	20.12	31.17	-0.16	62.14
21.27	16.77	13.23	4295	27.83	20.12	31.28	-0.16	62.14
21.28	17.16	13.08	4300	27.44	20.12	31.28	-0.16	62.14
21.33	17.16	13.08	4298	27.44	20.12	31.28	-0.16	62.14
21.34	16.77	13.08	4301	27.44	20.12	31.51	-0.16	62.14
21.36	16.77	13.08	4298	28.22	20.12	32.66	-0.16	62.14
21.38	17.16	13.08	4297	28.62	20.12	33.35	-0.16	62.14
21.42	17.16	13.23	4304	29.01	20.12	33.12	-0.16	62.14
21.44	16.77	13.23	4286	29.01	20.12	32.89	-0.16	62.14
21.49	16.38	13.38	4301	29.01	20.12	33.12	-0.16	62.14
21.5	16.77	13.38	4308	29.4	20.12	33.35	-0.16	62.14
21.54	16.77	13.38	4305	29.01	20.12	31.85	-0.16	62.14
21.56	16.77	13.38	4289	27.83	20.12	31.05	-0.16	62.14
21.58	16.38	13.23	4292	27.83	20.12	31.17	-0.16	62.14
21.64	16.77	13.23	4293	27.83	20.12	30.82	-0.16	62.14
21.66	16.77	13.08	4288	27.44	20.12	30.82	-0.16	62.14
21.69	16.38	13.08	4296	27.44	20.12	30.94	-0.16	62.14
21.72	16.77	13.08	4291	27.83	20.12	32.08	-0.16	62.14
21.74	16.77	13.08	4292	28.22	20.12	31.85	-0.16	62.14
21.78	16.77	13.23	4290	28.22	20.12	32.08	-0.16	62.14
21.8	16.77	13.23	4292	28.62	20.12	32.43	-0.16	62.14
21.84	16.77	13.23	4291	28.62	20.12	32.2	-0.16	62.14
21.88	16.77	13.23	4296	28.62	20.12	31.74	-0.16	62.14
21.9	16.77	13.23	4286	28.22	20.12	31.85	-0.16	62.14
21.94	16.77	13.23	4291	28.22	20.12	32.2	-0.16	62.14
21.96	16.77	13.23	4293	28.62	20.12	32.2	-0.16	62.14
22	16.77	13.23	4287	28.62	20.12	31.74	-0.16	62.14
22.04	17.16	13.23	4288	28.22	20.12	31.62	-0.16	62.14
22.06	16.77	13.23	4292	28.22	20.12	31.51	-0.16	62.14

22.1	16.77	13.23	4294	28.22	20.12	31.74	-0.16	62.14
22.12	16.77	13.23	4281	28.22	20.12	31.51	-0.16	62.14
22.16	16.77	13.23	4293	28.22	20.12	31.85	-0.16	62.14
22.18	16.77	13.23	4284	28.22	20.12	31.97	-0.16	62.14
22.22	16.77	13.23	4287	28.22	20.12	31.85	-0.16	62.14
22.24	16.77	13.23	4293	28.62	20.12	32.43	-0.16	62.14
22.28	17.16	13.23	4284	28.62	20.12	31.85	-0.16	62.14
22.32	17.16	13.23	4290	28.62	20.12	32.2	-0.16	62.14
22.37	16.77	13.23	4275	28.62	20.12	32.31	-0.16	62.14
22.38	16.77	13.23	4286	28.62	20.12	32.08	-0.16	62.14
22.4	17.16	13.23	4278	28.62	20.12	32.2	-0.16	62.14
22.44	16.77	13.23	4278	28.62	20.12	32.2	-0.16	62.14
22.48	16.38	13.23	4268	28.62	20.12	32.54	-0.16	62.14
22.52	16.77	13.23	4277	29.01	20.12	32.2	-0.16	62.14
22.54	17.55	13.23	4285	29.01	20.12	32.66	-0.16	62.14
22.56	17.55	13.23	4282	29.01	20.12	32.66	-0.16	62.14
22.6	17.16	13.23	4273	28.62	20.12	31.85	-0.16	62.14
22.62	17.55	13.23	4281	28.62	20.12	32.54	-0.16	62.14
22.66	17.55	13.23	4289	29.01	20.12	33.12	-0.16	62.14
22.68	17.16	13.23	4283	29.4	20.12	33.69	-0.16	62.14
22.72	17.16	13.38	4271	29.79	20.12	34.03	-0.16	62.14
22.74	17.16	13.38	4264	30.18	20.12	34.03	-0.16	62.14
22.78	16.77	13.38	4259	30.18	20.12	33.46	-0.16	62.14
22.82	16.38	13.52	4273	30.18	20.12	32.66	-0.16	62.14
22.84	16.38	13.38	4260	29.4	20.12	32.89	-0.16	62.14
22.86	16.38	13.38	4252	29.01	20.12	31.74	-0.16	62.14
22.88	16.38	13.23	4252	28.22	20.12	30.17	-0.16	61.52
22.92	15.99	13.23	4242	27.83	20.12	30.49	-0.16	61.52
22.94	15.6	13.08	4239	27.83	20.12	30.59	-0.16	61.52
22.96	15.99	13.08	4248	27.44	20.12	30.27	-0.16	61.52
23	15.99	13.08	4244	27.44	20.12	30.17	-0.16	61.52
23.04	15.99	13.08	4257	27.05	20.12	30.17	-0.16	61.52
23.06	16.38	13.08	4259	26.66	20.12	29.45	-0.16	61.52
23.08	16.38	13.08	4252	26.66	20.12	29.45	-0.16	61.52
23.14	16.38	13.08	4251	26.66	20.12	29.35	-0.16	61.52
23.16	16.77	13.08	4250	26.26	20.12	29.14	-0.16	61.52
23.19	16.77	13.08	4258	26.26	20.12	30.07	-0.16	61.52
23.22	16.77	13.08	4262	27.05	20.12	31.51	-0.16	61.52
23.24	16.77	13.23	4263	27.83	20.12	31.97	-0.16	61.52
23.26	16.77	13.23	4262	28.22	20.12	31.74	-0.16	61.52
23.3	16.77	13.38	4244	28.22	20.12	31.97	-0.16	61.52
23.32	16.77	13.38	4243	28.62	20.12	32.2	-0.16	61.52
23.34	16.77	13.38	4252	28.62	20.12	32.2	-0.16	61.52
23.38	17.55	13.38	4260	29.01	20.12	32.2	-0.16	61.52
23.42	18.33	13.38	4249	28.62	20.12	32.31	-0.16	61.52
23.48	17.55	13.23	4247	29.4	20.12	33.8	-0.16	61.52
23.5	17.94	13.23	4268	30.97	20.12	35.65	-0.16	61.52

23.54	18.72	13.23	4256	31.36	20.12	36.28	-0.16	61.52
23.58	19.5	13.52	4247	32.14	20.12	35.78	-0.16	61.52
23.6	19.11	13.52	4253	32.14	20.12	36.41	-0.16	61.52
23.64	19.5	13.52	4261	33.32	20.12	38.97	-0.16	61.52
23.66	20.28	13.38	4259	34.89	20.12	40.59	-0.16	61.52
23.7	20.28	13.52	4252	35.28	20.12	40.19	-0.16	61.52
23.72	20.28	13.67	4248	36.06	20.12	42.65	-0.16	61.52
23.76	19.89	13.67	4255	38.02	20.12	43.83	-0.16	61.52
23.78	19.89	13.67	4261	39.2	20.12	44.58	-0.16	61.52
23.82	19.89	13.67	4268	39.2	20.12	43.53	-0.16	61.52
23.84	19.89	13.52	4242	38.81	20.12	42.78	-0.16	61.52
23.86	19.89	13.38	4248	38.42	20.12	43.53	-0.16	61.52
23.9	19.5	13.23	4258	38.81	20.12	42.93	-0.16	61.52
23.92	19.11	13.08	4252	38.42	20.12	42.93	-0.16	61.52
23.94	19.11	13.08	4252	38.42	20.12	43.53	-0.16	61.52
23.98	18.72	13.08	4248	38.42	20.12	42.08	-0.16	61.52
24.02	18.72	12.94	4248	37.24	20.12	40.73	-0.16	61.52
24.04	18.72	12.94	4251	36.46	20.12	39.65	-0.16	61.52
24.06	18.72	12.79	4262	35.67	20.12	38.84	-0.16	61.52
24.1	19.5	12.79	4267	34.89	20.12	39.24	-0.16	61.52
24.14	19.5	12.79	4257	34.89	20.12	39.38	-0.16	61.52
24.16	19.5	12.94	4267	35.67	20.12	40.32	-0.16	62.14
24.2	19.5	12.94	4257	36.06	20.12	40.46	-0.16	61.52
24.22	19.5	13.08	4268	36.85	20.12	42.08	-0.16	62.14
24.26	19.11	13.08	4277	36.85	20.12	41.81	-0.16	62.14
24.3	19.11	13.23	4266	36.85	20.12	41.27	-0.16	62.14
24.33	19.11	13.23	4266	36.85	20.12	41.67	-0.16	62.14
24.34	18.72	13.23	4267	36.85	20.12	41	-0.16	62.14
24.38	18.72	13.23	4274	36.46	20.12	40.32	-0.16	62.14
24.41	19.11	13.08	4272	36.06	20.12	40.05	-0.16	62.14
24.44	19.11	13.08	4251	36.06	20.12	39.78	-0.16	62.14
24.48	18.72	12.94	4271	34.89	20.12	38.84	-0.16	62.14
24.5	18.72	12.94	4272	34.89	20.12	38.97	-0.16	62.14
24.52	18.72	12.94	4274	34.89	20.12	38.7	-0.16	62.14
24.56	18.72	13.08	4257	34.5	20.12	38.7	-0.16	62.14
24.58	18.72	13.08	4263	34.5	20.12	39.11	-0.16	62.14
24.62	18.72	13.23	4256	34.89	20.12	39.51	-0.16	62.14
24.64	18.72	13.23	4266	35.28	20.12	39.65	-0.16	62.14
24.68	18.72	13.38	4257	35.67	20.12	40.59	-0.16	62.14
24.72	18.72	13.38	4254	36.06	20.12	40.59	-0.16	62.14
24.74	18.72	13.23	4269	35.67	20.12	39.51	-0.16	62.14
24.77	18.72	13.23	4262	35.28	20.12	39.11	-0.16	62.14
24.8	18.72	13.08	4261	34.89	20.12	38.84	-0.16	62.14
24.84	18.72	13.08	4273	34.89	20.12	39.38	-0.16	62.14
24.86	19.11	12.94	4264	35.28	20.12	39.38	-0.16	62.14
24.9	19.11	13.08	4264	34.89	20.12	39.51	-0.16	62.14
24.92	19.11	13.08	4266	35.28	20.12	39.11	-0.16	62.14

24.96	18.72	13.23	4269	35.28	20.12	39.24	-0.16	62.14
24.98	18.72	13.23	4263	34.89	20.12	39.78	-0.16	62.14
25.02	18.72	13.23	4259	35.67	20.12	40.46	-0.16	62.14
25.05	18.72	13.08	4263	35.67	20.12	40.46	-0.16	62.14
25.1	18.72	13.23	4264	36.06	20.12	40.32	-0.16	62.14
25.12	18.72	13.23	4276	34.89	20.12	37.66	-0.16	62.14
25.16	18.72	13.23	4271	34.1	20.12	37.91	-0.16	62.14
25.2	19.11	13.08	4281	34.1	20.12	38.57	-0.16	62.14
25.24	19.11	13.08	4270	34.5	20.12	38.84	-0.16	62.14
25.26	18.72	13.08	4268	35.28	20.12	41	-0.16	62.14
25.3	18.72	13.23	4267	36.06	20.12	41	-0.16	62.14
25.34	18.72	13.23	4273	36.06	20.12	40.46	-0.16	62.14
25.38	18.72	13.38	4271	34.89	20.12	38.57	-0.16	62.14
25.4	18.72	13.23	4274	34.5	20.12	38.84	-0.16	62.14
25.42	18.72	13.23	4266	34.5	20.12	38.57	-0.16	62.14
25.46	18.72	13.23	4269	34.5	20.12	38.84	-0.16	62.14
25.48	18.72	13.23	4269	34.5	20.12	38.57	-0.16	62.14
25.5	18.72	13.23	4264	34.1	20.12	38.57	-0.16	62.14
25.54	18.72	13.23	4271	34.5	20.12	38.7	-0.16	62.14
25.56	18.72	13.23	4266	34.5	20.12	39.38	-0.16	62.14
25.58	19.11	13.08	4280	34.89	20.12	38.84	-0.16	62.14
25.6	19.11	13.08	4277	34.89	20.12	38.57	-0.16	62.14
25.64	18.72	13.08	4267	34.5	20.12	39.38	-0.16	62.14
25.68	18.72	13.23	4270	34.89	20.12	40.05	-0.16	62.14
25.7	18.72	13.23	4274	35.67	20.12	40.59	-0.16	62.14
25.74	18.33	13.38	4264	35.67	20.12	39.78	-0.16	62.14
25.76	18.33	13.38	4256	35.28	20.12	38.97	-0.16	62.14
25.8	17.55	13.38	4255	35.28	20.12	38.43	-0.16	62.14
25.84	17.55	13.23	4259	34.5	20.12	38.43	-0.16	62.14
25.86	17.55	13.08	4247	33.71	20.12	35.53	-0.16	62.14
25.92	16.38	13.08	4261	32.54	20.12	35.78	-0.16	62.14
25.94	16.77	12.79	4267	30.97	20.12	33.35	-0.16	62.14
25.96	17.16	12.79	4276	30.18	20.12	32.54	-0.16	62.14
26	17.16	12.79	4287	29.01	20.12	31.97	-0.16	62.14
26.02	17.16	12.79	4296	28.62	20.12	31.97	-0.16	62.14
26.04	16.77	12.79	4282	28.22	20.12	31.51	-0.16	62.14
26.08	17.16	12.79	4273	28.22	20.12	32.31	-0.16	62.14
26.12	17.55	12.94	4281	28.62	20.12	32.43	-0.16	62.14
26.14	17.55	12.94	4267	29.01	20.12	32.43	-0.16	62.14
26.16	17.16	13.08	4284	29.01	20.12	33.12	-0.16	62.14
26.2	17.16	13.23	4277	29.79	20.12	34.52	-0.16	62.14
26.24	17.16	13.23	4274	30.18	20.12	33.57	-0.16	62.14
26.28	17.16	13.38	4271	29.4	20.12	32.43	-0.16	62.14
26.32	17.16	13.38	4263	29.4	20.12	32.2	-0.16	62.14
26.34	17.55	13.38	4262	29.01	20.12	32.08	-0.16	62.14
26.38	17.55	13.23	4276	29.01	20.12	32.66	-0.16	62.14
26.4	17.55	13.23	4274	29.01	20.12	32.08	-0.16	62.14

26.44	17.55	13.23	4264	29.01	20.12	32.43	-0.16	62.14
26.46	17.55	13.23	4275	29.01	20.12	33	-0.16	62.14
26.48	17.55	13.23	4278	29.79	20.12	34.27	-0.16	62.14
26.52	17.94	13.38	4267	30.18	20.12	34.52	-0.16	62.14
26.54	18.33	13.38	4277	30.97	20.12	35.15	-0.16	62.14
26.58	18.33	13.52	4270	30.97	20.12	35.02	-0.16	62.14
26.6	18.33	13.52	4268	31.36	20.12	36.66	-0.16	62.14
26.62	18.33	13.52	4283	32.14	20.12	36.53	-0.16	62.14
26.66	17.94	13.52	4279	32.54	20.12	37.41	-0.16	62.14
26.7	17.94	13.52	4279	32.93	20.12	37.16	-0.16	62.14
26.72	17.55	13.52	4264	33.32	20.12	37.16	-0.16	62.14
26.74	17.55	13.52	4275	32.93	20.12	36.78	-0.16	62.14
26.78	17.55	13.52	4277	32.54	20.12	35.9	-0.16	62.14
26.81	17.94	13.38	4272	31.75	20.12	35.02	-0.16	62.14
26.84	17.94	13.23	4275	31.75	20.12	35.15	-0.16	62.14
26.86	17.94	13.08	4266	31.75	20.12	35.15	-0.16	62.14
26.88	18.33	13.08	4266	31.36	20.12	35.28	-0.16	62.14
26.9	18.33	13.08	4283	31.36	20.12	35.02	-0.16	62.14
26.94	18.33	13.08	4281	31.36	20.12	35.78	-0.16	62.14
26.96	18.33	13.08	4280	32.14	20.12	36.78	-0.16	62.14
27.02	18.33	13.23	4284	32.54	20.12	36.28	-0.16	62.14
27.06	17.94	13.38	4267	32.93	20.12	37.79	-0.16	62.14
27.1	18.33	13.38	4276	33.32	20.12	37.41	-0.16	62.14
27.13	18.72	13.38	4295	32.93	20.12	36.53	-0.16	62.14
27.16	18.72	13.38	4291	32.54	20.12	36.53	-0.16	62.14
27.18	18.72	13.23	4273	32.54	20.12	37.28	-0.16	62.14
27.2	18.72	13.08	4282	33.32	20.12	39.11	-0.16	62.14
27.24	18.72	13.08	4278	34.5	20.12	39.11	-0.16	62.14
27.26	18.33	13.23	4285	34.89	20.12	39.92	-0.16	62.14
27.3	18.33	13.23	4269	35.28	20.12	39.92	-0.16	62.14
27.34	17.94	13.38	4280	35.28	20.12	38.84	-0.16	62.14
27.38	17.94	13.23	4279	34.1	20.12	37.28	-0.16	62.14
27.4	17.94	13.23	4274	32.93	20.12	36.41	-0.16	62.14
27.44	18.33	13.08	4286	32.54	20.12	36.53	-0.16	62.14
27.46	18.33	12.94	4279	32.14	20.12	36.15	-0.16	62.14
27.48	18.72	12.94	4286	32.14	20.12	36.41	-0.16	62.14
27.52	18.33	12.94	4288	32.14	20.12	36.15	-0.16	62.14
27.54	18.33	13.08	4285	32.54	20.12	37.66	-0.16	62.14
27.58	18.33	13.08	4279	33.71	20.12	38.97	-0.16	62.14
27.6	18.33	13.23	4293	34.1	20.12	38.3	-0.16	62.14
27.62	18.33	13.23	4273	34.1	20.12	38.3	-0.16	62.14
27.66	18.33	13.38	4288	34.1	20.12	38.57	-0.16	62.14
27.71	18.33	13.38	4282	33.71	20.12	37.79	-0.16	62.14
27.72	18.33	13.23	4297	33.32	20.12	37.28	-0.16	62.14
27.74	18.33	13.08	4291	33.32	20.12	37.03	-0.16	62.14
27.78	18.33	13.08	4285	32.93	20.12	36.78	-0.16	62.14
27.82	18.33	13.08	4293	32.93	20.12	36.78	-0.16	62.14

27.84	18.33	13.08	4288	32.93	20.12	37.41	-0.16	62.14
27.86	18.33	13.08	4295	32.93	20.12	37.03	-0.16	62.14
27.9	18.33	13.08	4286	32.93	20.12	37.03	-0.16	62.14
27.92	18.33	13.08	4285	32.93	20.12	37.66	-0.16	62.14
27.94	17.94	13.08	4289	33.32	20.12	37.91	-0.16	62.14
27.98	17.94	13.23	4296	33.32	20.12	38.04	-0.16	62.14
28	18.33	13.23	4296	33.32	20.12	37.79	-0.16	62.14
28.04	18.33	13.23	4289	33.32	20.12	36.91	-0.16	62.14
28.06	18.33	13.23	4280	32.93	20.12	36.41	-0.16	62.14
28.1	17.94	13.08	4297	32.54	20.12	36.15	-0.16	62.14
28.14	17.94	13.08	4289	32.14	20.12	36.03	-0.16	62.14
28.16	17.55	12.94	4297	32.14	20.12	36.41	-0.16	62.14
28.18	17.55	13.08	4301	32.14	20.12	36.78	-0.16	62.14
28.22	17.55	13.08	4301	32.14	20.12	35.65	-0.16	62.14
28.26	17.55	13.08	4301	32.14	20.12	36.28	-0.16	62.14
28.31	17.55	13.08	4275	31.36	20.12	35.02	-0.16	62.14
28.32	17.55	13.23	4282	31.36	20.12	35.15	-0.16	62.14
28.34	17.55	13.23	4290	30.97	20.12	34.65	-0.16	62.14
28.38	17.55	13.23	4292	30.58	20.12	34.16	-0.16	62.14
28.4	17.55	13.08	4293	30.58	20.12	34.65	-0.16	62.14
28.44	17.55	13.08	4288	30.18	20.12	34.04	-0.16	62.14
28.46	17.55	13.08	4292	30.58	20.12	35.02	-0.16	62.14
28.5	17.55	13.08	4290	30.97	20.12	34.77	-0.16	62.14
28.52	17.55	13.23	4301	30.97	20.12	35.28	-0.16	62.14
28.54	17.55	13.23	4287	30.97	20.12	35.4	-0.16	62.14
28.58	17.55	13.23	4297	31.36	20.12	35.28	-0.16	62.14
28.62	17.55	13.23	4297	31.36	20.12	35.65	-0.16	62.14
28.66	17.55	13.23	4306	30.97	20.12	34.52	-0.16	62.14
28.68	17.55	13.23	4302	30.97	20.12	34.4	-0.16	62.14
28.72	17.55	13.23	4294	30.58	20.12	34.28	-0.16	62.14
28.74	17.55	13.23	4301	30.58	20.12	34.9	-0.16	62.14
28.76	17.55	13.23	4302	30.58	20.12	34.65	-0.16	62.14
28.8	17.55	13.23	4284	30.58	20.12	34.52	-0.16	62.14
28.82	17.55	13.23	4284	30.58	20.12	34.52	-0.16	62.14
28.84	17.55	13.23	4298	30.58	20.12	34.27	-0.16	62.14
28.86	17.55	13.23	4292	30.18	20.12	33.57	-0.16	62.14
28.9	17.55	13.23	4290	30.18	20.12	34.52	-0.16	62.14
28.92	17.55	13.23	4292	30.58	20.12	34.27	-0.16	62.14
28.96	17.55	13.23	4293	30.18	20.12	33.69	-0.16	62.14
28.98	17.55	13.23	4291	30.18	20.12	34.27	-0.16	62.14
29.02	17.55	13.23	4292	30.58	20.12	34.9	-0.16	62.14
29.04	17.55	13.23	4298	30.97	20.12	35.02	-0.16	62.14
29.08	17.55	13.23	4294	30.58	20.12	34.65	-0.16	62.14
29.1	17.55	13.23	4287	30.58	20.12	34.27	-0.16	62.14
29.12	17.55	13.23	4289	30.58	20.12	34.77	-0.16	62.14
29.16	17.55	13.08	4302	30.58	20.12	33.92	-0.16	62.14
29.18	17.55	13.23	4301	30.18	20.12	32.77	-0.16	62.14

29.22	17.55	13.23	4298	30.58	20.12	35.02	-0.16	62.14
29.24	17.55	13.23	4287	30.58	20.12	35.15	-0.16	62.14
29.28	17.55	13.38	4297	30.97	20.12	35.4	-0.16	62.14
29.32	17.55	13.52	4297	30.97	20.12	33.93	-0.16	62.14
29.34	17.55	13.38	4292	30.18	20.12	33.69	-0.16	62.14
29.36	17.55	13.38	4287	30.18	20.12	34.27	-0.16	62.14
29.4	17.55	13.38	4291	30.18	20.12	34.4	-0.16	62.14
29.42	17.16	13.23	4298	30.18	20.12	33.69	-0.16	62.14
29.44	17.55	13.23	4294	30.18	20.12	34.27	-0.16	62.14
29.48	17.55	13.23	4293	30.18	20.12	34.27	-0.16	62.14
29.52	17.55	13.23	4283	30.18	20.12	34.03	-0.16	62.14
29.55	17.55	13.23	4292	30.18	20.12	33.69	-0.16	62.14
29.58	17.55	13.23	4287	30.18	20.12	33.92	-0.16	62.14
29.6	17.55	13.23	4299	30.18	20.12	34.4	-0.16	62.14
29.65	17.55	13.23	4294	30.58	20.12	34.52	-0.16	62.14
29.66	17.55	13.38	4290	30.58	20.12	34.77	-0.16	62.14
29.71	17.55	13.38	4284	30.97	20.12	34.77	-0.16	62.14
29.72	17.55	13.23	4289	30.97	20.12	35.02	-0.16	62.14
29.76	17.55	13.23	4290	30.97	20.12	34.9	-0.16	62.14
29.78	17.55	13.23	4298	30.58	20.12	34.65	-0.16	62.14
29.83	17.55	13.23	4303	30.97	20.12	34.9	-0.16	62.14
29.84	17.55	13.23	4302	30.58	20.12	34.9	-0.16	62.14
29.88	17.55	13.23	4296	30.97	20.12	35.4	-0.16	62.14
29.92	17.55	13.23	4302	30.97	20.12	35.53	-0.16	62.14
29.94	17.55	13.38	4294	31.36	20.12	35.4	-0.16	62.14
29.96	17.55	13.38	4302	30.97	20.12	33.69	-0.16	62.14
30	17.55	13.38	4300	30.58	20.12	34.52	-0.16	62.14
30.02	17.55	13.23	4291	30.97	20.12	35.15	-0.16	62.14
30.06	17.55	13.23	4288	30.97	20.12	34.16	-0.16	62.14
30.08	17.55	13.38	4291	30.97	20.12	35.02	-0.16	62.14
30.12	17.55	13.38	4301	30.97	20.12	34.9	-0.16	62.14
30.16	17.55	13.38	4300	30.97	20.12	34.4	-0.16	62.14
30.2	17.55	13.38	4298	30.58	20.12	34.04	-0.16	62.14
30.22	17.55	13.23	4287	30.18	20.12	34.04	-0.16	62.14
30.24	17.55	13.23	4301	30.58	20.12	34.65	-0.16	62.14
30.28	17.55	13.38	4299	30.18	20.12	34.04	-0.16	62.14
30.3	17.55	13.38	4304	30.18	20.12	33.8	-0.16	62.14
30.32	17.55	13.38	4308	30.18	20.12	34.77	-0.16	62.14
30.36	17.55	13.38	4304	30.58	20.12	34.4	-0.16	62.14
30.38	17.55	13.38	4300	30.97	20.12	34.9	-0.16	62.14
30.4	17.55	13.38	4308	30.97	20.12	34.52	-0.16	62.14
30.44	17.55	13.38	4303	30.97	20.12	35.02	-0.16	62.14
30.46	17.55	13.38	4302	30.97	20.12	35.65	-0.16	62.14
30.5	17.55	13.38	4297	31.36	20.12	35.28	-0.16	62.14
30.52	17.55	13.38	4287	31.36	20.12	35.02	-0.16	62.14
30.56	17.16	13.38	4288	31.36	20.12	35.53	-0.16	62.14
30.58	17.55	13.38	4302	31.36	20.12	35.28	-0.16	62.14

30.6	17.55	13.23	4296	31.36	20.12	34.52	-0.16	62.76
30.64	17.55	13.23	4308	30.58	20.12	33.35	-0.16	62.14
30.68	17.55	13.23	4300	29.79	20.12	34.16	-0.16	62.14
30.7	17.55	13.23	4300	30.18	20.12	34.15	-0.16	62.14
30.72	17.55	13.08	4291	30.18	20.12	33.92	-0.16	62.14
30.78	17.55	13.23	4306	30.18	20.12	34.65	-0.16	62.14
30.8	17.55	13.23	4301	30.18	20.12	33.92	-0.16	62.14
30.82	17.55	13.23	4300	30.18	20.12	33.69	-0.16	62.76
30.84	17.55	13.23	4310	30.18	20.12	34.27	-0.16	62.14
30.88	17.55	13.23	4298	30.18	20.12	34.52	-0.16	62.14
30.9	17.55	13.23	4306	30.18	20.12	34.52	-0.16	62.76
30.92	17.55	13.38	4297	30.58	20.12	34.77	-0.16	62.14
30.98	17.55	13.38	4306	30.97	20.12	35.4	-0.16	62.76
31	17.55	13.52	4297	30.97	20.12	35.02	-0.16	62.14
31.04	17.55	13.38	4292	30.97	20.12	34.9	-0.16	62.14
31.06	17.16	13.38	4294	31.36	20.12	35.65	-0.16	62.14
31.08	17.55	13.38	4303	31.36	20.12	35.4	-0.16	62.14
31.12	17.55	13.38	4291	31.36	20.12	35.4	-0.16	62.14
31.17	17.55	13.38	4292	30.97	20.12	34.52	-0.16	62.14
31.18	17.55	13.23	4297	30.97	20.12	35.02	-0.16	62.14
31.23	17.55	13.23	4302	30.97	20.12	34.65	-0.16	62.14
31.24	17.55	13.23	4295	30.97	20.12	35.02	-0.16	62.14
31.26	17.55	13.23	4294	30.97	20.12	35.53	-0.16	62.14
31.3	17.55	13.23	4306	30.97	20.12	35.4	-0.16	62.14
31.34	17.55	13.23	4287	30.97	20.12	34.9	-0.16	62.14
31.36	17.55	13.23	4300	30.97	20.12	35.02	-0.16	62.14
31.38	17.55	13.08	4294	30.97	20.12	34.77	-0.16	62.14
31.42	17.55	13.08	4304	30.58	20.12	34.52	-0.16	62.14
31.45	17.55	13.08	4298	30.58	20.12	35.4	-0.16	62.14
31.48	17.55	13.23	4293	30.97	20.12	35.28	-0.16	62.14
31.52	17.55	13.23	4309	30.97	20.12	35.02	-0.16	62.14
31.54	17.55	13.23	4295	30.97	20.12	34.52	-0.16	62.14
31.58	17.94	13.23	4304	30.97	20.12	35.4	-0.16	62.14
31.6	17.94	13.23	4308	31.36	20.12	34.77	-0.16	62.14
31.62	17.94	13.23	4297	30.97	20.12	34.9	-0.16	62.76
31.64	17.94	13.38	4295	30.97	20.12	35.15	-0.16	62.76
31.68	17.55	13.38	4292	30.97	20.12	35.4	-0.16	62.14
31.7	17.94	13.38	4294	31.36	20.12	35.4	-0.16	62.76
31.72	17.94	13.38	4309	31.36	20.12	36.03	-0.16	62.14
31.76	17.94	13.38	4306	31.36	20.12	36.03	-0.16	62.14
31.78	17.94	13.38	4309	31.75	20.12	36.28	-0.16	62.14
31.83	17.94	13.38	4301	31.75	20.12	35.9	-0.16	62.14
31.84	17.94	13.38	4309	31.75	20.12	36.03	-0.16	62.76
31.86	17.94	13.38	4304	31.75	20.12	35.78	-0.16	62.76
31.9	17.94	13.38	4304	31.75	20.12	35.9	-0.16	62.14
31.92	17.94	13.38	4295	31.36	20.12	35.53	-0.16	62.76
31.94	17.94	13.23	4306	31.75	20.12	36.03	-0.16	62.14

31.98	17.94	13.23	4304	31.75	20.12	35.53	-0.16	62.14
32	17.94	13.23	4309	31.75	20.12	35.53	-0.16	62.76
32.02	17.55	13.38	4310	31.36	20.12	35.65	-0.16	62.14
32.06	17.55	13.38	4296	31.75	20.12	36.41	-0.16	62.76
32.1	17.94	13.38	4314	31.75	20.12	36.03	-0.16	62.76
32.14	17.94	13.38	4307	31.36	20.12	36.03	-0.16	62.14
32.16	18.33	13.38	4309	31.75	20.12	36.03	-0.16	62.76
32.18	18.33	13.38	4300	31.75	20.12	35.53	-0.16	62.76
32.22	18.33	13.38	4319	31.75	20.12	36.03	-0.16	62.76
32.26	18.33	13.38	4323	32.14	20.12	36.91	-0.16	62.76
32.3	18.33	13.38	4319	31.75	20.12	35.53	-0.16	62.76
32.32	18.33	13.38	4311	31.75	20.12	36.28	-0.16	62.76
32.34	18.33	13.38	4310	32.14	20.12	37.53	-0.16	62.76
32.38	18.33	13.38	4316	32.93	20.12	37.16	-0.16	62.76
32.4	18.33	13.52	4314	32.93	20.12	37.66	-0.16	62.76
32.42	17.94	13.52	4306	33.32	20.12	37.79	-0.16	62.76
32.46	17.94	13.52	4306	33.32	20.12	38.04	-0.16	62.76
32.48	17.55	13.52	4313	33.32	20.12	37.53	-0.16	62.76
32.52	17.94	13.38	4305	32.54	20.12	36.41	-0.16	62.76
32.54	17.94	13.23	4315	32.14	20.12	36.28	-0.16	62.76
32.58	17.94	13.23	4300	32.14	20.12	36.41	-0.16	62.76
32.62	17.94	13.08	4311	32.14	20.12	36.15	-0.16	62.76
32.64	17.94	13.08	4305	31.75	20.12	35.28	-0.16	62.76
32.66	18.33	13.23	4301	31.75	20.12	35.9	-0.16	62.76
32.7	17.94	13.23	4315	31.75	20.12	36.66	-0.16	62.76
32.72	17.94	13.38	4302	32.93	20.12	38.04	-0.16	62.76
32.76	17.94	13.38	4322	32.93	20.12	37.79	-0.16	62.76
32.78	17.94	13.52	4312	33.32	20.12	37.16	-0.16	62.76
32.82	17.94	13.52	4305	32.54	20.12	35.53	-0.16	62.76
32.86	17.94	13.52	4314	32.14	20.12	35.28	-0.16	62.76
32.88	17.94	13.38	4312	32.14	20.12	37.03	-0.16	62.76
32.92	17.94	13.38	4322	32.54	20.12	36.91	-0.16	62.76
32.96	18.33	13.38	4308	32.54	20.12	37.41	-0.16	62.76
32.98	18.33	13.52	4301	32.93	20.12	37.28	-0.16	62.76
33.02	18.33	13.38	4335	32.54	20.12	36.91	-0.16	62.76
33.04	18.33	13.38	4331	32.93	20.12	37.91	-0.16	62.76
33.08	18.33	13.38	4312	32.93	20.12	37.91	-0.16	62.76
33.12	17.94	13.38	4294	33.71	20.12	38.84	-0.16	62.76
33.16	18.33	13.38	4320	34.1	20.12	38.7	-0.16	62.76
33.2	18.33	13.38	4330	34.1	20.12	38.84	-0.16	62.76
33.24	18.33	13.38	4319	33.71	20.12	38.17	-0.16	62.76
33.26	18.33	13.38	4325	33.71	20.12	38.57	-0.16	62.76
33.28	18.33	13.23	4321	33.32	20.12	37.91	-0.16	62.76
33.32	18.72	13.23	4327	33.32	20.12	38.04	-0.16	62.76
33.34	18.33	13.23	4321	33.71	20.12	38.57	-0.16	62.76
33.38	18.33	13.23	4317	34.1	20.12	39.38	-0.16	62.76
33.42	18.33	13.38	4323	34.89	20.12	39.92	-0.16	62.76

33.44	17.55	13.38	4320	35.28	20.12	40.05	-0.16	62.76
33.46	17.55	13.38	4316	34.89	20.12	38.57	-0.16	62.76
33.5	17.55	13.38	4323	33.71	20.12	37.66	-0.16	62.76
33.54	17.55	13.23	4321	33.32	20.12	37.03	-0.16	62.76
33.58	17.55	13.23	4320	32.93	20.12	36.78	-0.16	62.76
33.6	17.55	13.08	4321	32.14	20.12	35.65	-0.16	62.76
33.65	18.33	12.94	4333	31.36	20.12	34.52	-0.16	62.76
33.68	18.33	13.08	4312	31.36	20.12	36.41	-0.16	62.76
33.72	18.33	13.08	4325	32.14	20.12	38.44	-0.16	62.76
33.74	18.33	13.23	4323	33.71	20.12	39.24	-0.16	62.76
33.76	17.94	13.38	4341	34.1	20.12	39.38	-0.16	62.76
33.78	17.94	13.52	4340	34.1	20.12	39.38	-0.16	62.76
33.82	17.94	13.67	4318	34.5	20.12	38.84	-0.16	62.76
33.84	17.94	13.52	4328	33.71	20.12	37.53	-0.16	62.76
33.88	18.33	13.52	4329	33.32	20.12	37.79	-0.16	62.76
33.9	18.33	13.38	4327	33.71	20.12	38.04	-0.16	62.76
33.94	18.33	13.23	4318	33.32	20.12	37.79	-0.16	62.76
33.96	18.33	13.23	4316	32.93	20.12	38.17	-0.16	62.76
34	18.33	13.23	4325	33.32	20.12	38.17	-0.16	62.76
34.04	18.33	13.23	4328	34.1	20.12	38.7	-0.16	62.76
34.06	18.72	13.23	4325	34.1	20.12	39.24	-0.16	62.76
34.09	18.72	13.38	4334	34.5	20.12	39.38	-0.16	62.76
34.12	18.72	13.38	4321	34.5	20.12	38.97	-0.16	62.76
34.16	18.72	13.38	4338	34.5	20.12	40.19	-0.16	62.76
34.18	18.72	13.38	4327	35.67	20.12	41	-0.16	62.76
34.2	18.33	13.38	4326	35.67	20.12	41	-0.16	62.76
34.24	17.94	13.52	4322	36.06	20.12	41.54	-0.16	62.76
34.28	17.94	13.52	4326	36.46	20.12	41.13	-0.16	62.76
34.3	17.94	13.52	4328	35.67	20.12	38.7	-0.16	62.76
34.34	17.94	13.38	4317	34.5	20.12	37.66	-0.16	62.76
34.36	17.94	13.08	4318	33.32	20.12	37.28	-0.16	62.76
34.4	17.94	12.94	4324	33.32	20.12	37.66	-0.16	62.76
34.45	17.94	12.94	4330	33.32	20.12	38.16	-0.16	62.76
34.46	17.94	12.94	4324	33.32	20.12	37.79	-0.16	62.76
34.48	18.33	13.08	4328	33.32	20.12	38.04	-0.16	62.76
34.52	17.94	13.08	4329	33.32	20.12	38.04	-0.16	62.76
34.54	17.94	13.08	4338	33.32	20.12	37.79	-0.16	62.76
34.56	17.94	13.08	4323	32.93	20.12	36.15	-0.16	62.76
34.6	18.33	13.08	4328	32.54	20.12	37.16	-0.16	62.76
34.64	17.94	13.08	4334	32.93	20.12	37.53	-0.16	62.76
34.66	17.94	13.08	4338	32.93	20.12	37.66	-0.16	62.76
34.68	17.94	13.08	4329	33.32	20.12	38.43	-0.16	62.76
34.74	17.94	13.23	4342	33.32	20.12	37.53	-0.16	62.76
34.76	17.94	13.38	4334	33.32	20.12	38.04	-0.16	62.76
34.78	18.33	13.38	4330	33.32	20.12	37.41	-0.16	62.76
34.8	18.33	13.38	4334	32.93	20.12	36.91	-0.16	62.76
34.84	18.33	13.38	4339	32.93	20.12	37.53	-0.16	62.76

34.86	18.33	13.38	4341	32.93	20.12	37.79	-0.16	62.76
34.9	18.72	13.38	4339	32.93	20.12	37.79	-0.16	62.76
34.94	18.33	13.38	4345	32.93	20.12	37.79	-0.16	63.38
34.96	18.33	13.23	4343	33.32	20.12	39.38	-0.16	62.76
34.98	18.33	13.38	4345	34.1	20.12	40.86	-0.16	62.76
35.02	18.72	13.38	4335	35.28	20.12	41.27	-0.16	62.76
35.06	18.33	13.52	4325	35.28	20.12	38.97	-0.16	62.76
35.11	17.55	13.52	4325	34.5	20.12	39.24	-0.16	62.76
35.12	17.55	13.38	4345	34.89	20.12	40.19	-0.16	62.76
35.16	18.33	13.23	4347	34.89	20.12	39.92	-0.16	62.76
35.18	17.55	13.23	4333	34.5	20.12	38.04	-0.16	62.76
35.2	17.55	13.23	4335	33.32	20.12	36.78	-0.16	62.76
35.26	18.33	13.08	4339	32.93	20.12	37.53	-0.16	62.76
35.3	18.72	13.08	4344	32.93	20.12	37.16	-0.16	62.76
35.32	18.33	13.08	4344	32.93	20.12	38.31	-0.16	62.76
35.36	18.33	13.08	4340	33.71	20.12	39.11	-0.16	62.76
35.38	18.33	13.08	4353	34.1	20.12	39.92	-0.16	63.38
35.42	17.94	13.08	4345	34.5	20.12	40.19	-0.16	62.76
35.46	17.94	13.38	4326	35.28	20.12	40.19	-0.16	62.76
35.48	17.94	13.38	4338	34.5	20.12	38.97	-0.16	62.76
35.51	17.55	13.38	4341	33.71	20.12	36.91	-0.16	62.76
35.54	17.94	13.38	4347	33.32	20.12	37.41	-0.16	63.38
35.58	17.94	13.23	4336	32.93	20.12	37.53	-0.16	62.76
35.6	17.94	13.08	4334	32.93	20.12	36.91	-0.16	63.38
35.62	17.94	13.08	4334	32.54	20.12	36.78	-0.16	62.76
35.66	18.33	13.08	4334	32.14	20.12	36.15	-0.16	62.76
35.7	18.33	13.08	4349	32.14	20.12	37.16	-0.16	63.38
35.72	18.33	13.08	4346	32.93	20.12	38.16	-0.16	62.76
35.75	18.33	13.08	4352	33.32	20.12	38.16	-0.16	63.38
35.78	17.94	13.23	4344	33.71	20.12	38.84	-0.16	62.76
35.8	17.94	13.38	4340	33.71	20.12	38.57	-0.16	63.38
35.82	17.94	13.38	4339	33.71	20.12	38.57	-0.16	63.38
35.86	17.94	13.38	4350	33.71	20.12	38.43	-0.16	62.76
35.88	17.94	13.38	4352	33.32	20.12	38.3	-0.16	63.38
35.9	17.55	13.38	4355	33.32	20.12	37.79	-0.16	63.38
35.94	17.55	13.38	4347	33.32	20.12	38.05	-0.16	62.76
35.96	17.16	13.38	4332	33.32	20.12	37.66	-0.16	62.76
35.98	17.16	13.23	4335	32.54	20.12	36.53	-0.16	62.76
36.02	17.55	13.23	4322	32.14	20.12	35.9	-0.16	62.76
36.06	17.55	13.23	4325	31.75	20.12	35.4	-0.16	62.76
36.1	17.55	13.08	4345	31.36	20.12	34.77	-0.16	62.76
36.12	17.55	13.08	4351	30.58	20.12	35.02	-0.16	62.76
36.16	17.55	13.08	4327	30.97	20.12	35.9	-0.16	62.76
36.18	17.55	13.23	4320	31.36	20.12	36.41	-0.16	62.76
36.22	17.94	13.23	4328	31.75	20.12	36.78	-0.16	62.76
36.24	17.94	13.38	4339	32.54	20.12	36.78	-0.16	62.76
36.26	17.55	13.38	4342	32.14	20.12	36.28	-0.16	62.76

36.3	17.55	13.38	4334	32.14	20.12	37.53	-0.16	62.76
36.32	17.55	13.38	4329	32.54	20.12	38.17	-0.16	62.76
36.34	17.55	13.23	4346	33.32	20.12	38.17	-0.16	62.76
36.39	17.55	13.38	4335	33.32	20.12	37.41	-0.16	62.76
36.4	17.55	13.38	4333	32.93	20.12	36.78	-0.16	62.76
36.45	17.55	13.38	4330	32.54	20.12	37.03	-0.16	62.76
36.46	17.55	13.23	4336	31.75	20.12	34.9	-0.16	62.76
36.5	17.55	13.08	4337	31.36	20.12	35.65	-0.16	62.76
36.52	17.55	13.08	4332	31.36	20.12	36.41	-0.16	62.76
36.54	17.55	13.23	4325	32.14	20.12	36.53	-0.16	62.76
36.58	17.55	13.23	4337	31.75	20.12	36.15	-0.16	62.76
36.6	17.55	13.38	4341	32.14	20.12	36.53	-0.16	62.76
36.62	17.55	13.38	4345	32.14	20.12	36.28	-0.16	62.76
36.66	17.55	13.38	4338	31.75	20.12	36.28	-0.16	62.76
36.7	17.55	13.38	4323	32.14	20.12	36.91	-0.16	62.76
36.73	17.94	13.38	4338	31.75	20.12	36.66	-0.16	62.76
36.76	17.94	13.38	4338	31.75	20.12	35.9	-0.16	62.76
36.78	17.94	13.38	4340	31.75	20.12	36.28	-0.16	62.76
36.82	17.55	13.38	4335	31.75	20.12	36.66	-0.16	62.76
36.84	17.55	13.38	4340	32.54	20.12	37.79	-0.16	62.76
36.86	17.55	13.38	4346	32.93	20.12	38.17	-0.16	62.76
36.9	17.55	13.38	4327	33.32	20.12	38.43	-0.16	62.76
36.92	17.55	13.52	4335	33.32	20.12	37.79	-0.16	62.76
36.94	17.55	13.38	4320	33.32	20.12	38.04	-0.16	62.76
36.96	17.55	13.38	4320	33.32	20.12	37.79	-0.16	62.76
37	17.55	13.23	4339	32.93	20.12	36.91	-0.16	62.76
37.02	17.55	13.23	4338	32.54	20.12	36.28	-0.16	62.76
37.04	17.55	13.23	4320	32.14	20.12	35.53	-0.16	62.76
37.08	17.55	13.08	4329	31.75	20.12	35.53	-0.16	62.76
37.1	17.55	12.94	4340	30.97	20.12	34.9	-0.16	62.76
37.12	17.94	12.94	4338	30.97	20.12	35.4	-0.16	62.76
37.16	17.94	13.08	4344	30.97	20.12	35.53	-0.16	62.76
37.2	18.33	13.08	4341	30.58	20.12	35.02	-0.16	62.76
37.24	17.94	13.23	4325	30.97	20.12	35.78	-0.16	62.76
37.26	17.94	13.38	4324	31.75	20.12	36.53	-0.16	62.76
37.28	17.55	13.38	4332	32.14	20.12	36.53	-0.16	62.76
37.32	17.55	13.38	4328	32.14	20.12	37.16	-0.16	62.76
37.36	17.55	13.52	4322	32.54	20.12	37.28	-0.16	62.76
37.38	17.55	13.38	4329	32.54	20.12	36.28	-0.16	62.76
37.4	17.55	13.38	4322	32.14	20.12	36.41	-0.16	62.76
37.44	17.55	13.23	4332	31.75	20.12	35.4	-0.16	62.76
37.46	17.94	13.08	4325	31.36	20.12	35.65	-0.16	62.76
37.52	17.94	13.08	4334	31.36	20.12	35.28	-0.16	62.76
37.54	17.94	13.08	4326	30.97	20.12	35.02	-0.16	62.76
37.56	17.94	13.08	4333	30.97	20.12	35.02	-0.16	62.76
37.6	17.94	13.23	4326	31.36	20.12	36.03	-0.16	62.76
37.62	17.94	13.23	4336	31.36	20.12	36.28	-0.16	62.76

37.66	17.55	13.23	4338	31.75	20.12	36.53	-0.16	62.76
37.68	17.94	13.38	4329	31.75	20.12	35.53	-0.16	62.76
37.72	17.94	13.38	4330	31.36	20.12	36.03	-0.16	62.76
37.74	17.55	13.23	4340	31.75	20.12	36.28	-0.16	62.76
37.78	17.94	13.23	4333	32.14	20.12	36.66	-0.16	62.76
37.8	17.94	13.23	4336	32.14	20.12	36.91	-0.16	62.76
37.85	17.94	13.38	4330	32.14	20.12	36.78	-0.16	62.76
37.88	17.94	13.38	4323	32.14	20.12	36.53	-0.16	62.76
37.9	17.94	13.23	4329	32.14	20.12	36.53	-0.16	62.76
37.94	17.94	13.23	4333	32.14	20.12	36.53	-0.16	62.76
37.96	17.94	13.23	4345	31.75	20.12	36.03	-0.16	62.76
38	17.94	13.08	4342	31.75	20.12	36.28	-0.16	62.76
38.02	17.94	13.08	4343	31.75	20.12	36.15	-0.16	63.38
38.04	18.33	13.08	4331	31.36	20.12	35.78	-0.16	62.76
38.08	18.33	13.23	4333	31.36	20.12	36.03	-0.16	62.76
38.12	17.94	13.23	4336	31.75	20.12	36.15	-0.16	62.76
38.16	17.94	13.38	4325	31.75	20.12	36.15	-0.16	62.76
38.2	17.55	13.38	4330	31.75	20.12	35.53	-0.16	62.76
38.24	17.55	13.38	4329	31.36	20.12	35.53	-0.16	62.76
38.26	17.55	13.38	4332	31.75	20.12	37.03	-0.16	62.76
38.3	17.55	13.38	4327	31.75	20.12	36.03	-0.16	62.76
38.32	17.94	13.52	4334	31.36	20.12	35.02	-0.16	62.76
38.36	17.55	13.38	4338	30.97	20.12	35.28	-0.16	62.76
38.38	17.94	13.38	4352	30.58	20.12	35.4	-0.16	62.76
38.4	18.33	13.38	4344	30.58	20.12	34.77	-0.16	62.76
38.44	17.94	13.38	4332	30.58	20.12	35.28	-0.16	62.76
38.48	17.94	13.38	4332	30.97	20.12	36.03	-0.16	62.76
38.5	18.33	13.52	4348	31.36	20.12	36.28	-0.16	62.76
38.52	18.33	13.52	4340	31.75	20.12	36.78	-0.16	62.76
38.56	18.33	13.52	4335	31.75	20.12	36.53	-0.16	62.76
38.58	17.55	13.38	4321	32.14	20.12	37.66	-0.16	62.76
38.6	17.55	13.38	4325	32.93	20.12	38.05	-0.16	62.76
38.64	17.55	13.38	4337	33.32	20.12	38.17	-0.16	62.76
38.68	17.94	13.52	4338	31.75	20.12	35.53	-0.16	62.76
38.7	18.33	13.52	4325	31.75	20.12	35.53	-0.16	62.76
38.72	17.55	13.38	4332	31.36	20.12	34.9	-0.16	62.76
38.78	17.55	13.23	4332	30.97	20.12	35.28	-0.16	62.76
38.8	18.33	13.08	4326	30.97	20.12	34.27	-0.16	62.76
38.82	18.33	13.23	4317	30.97	20.12	35.78	-0.16	62.76
38.86	17.55	13.23	4309	31.36	20.12	35.28	-0.16	62.76
38.9	17.55	13.23	4333	31.36	20.12	35.78	-0.16	62.76
38.92	17.55	13.23	4336	31.36	20.12	36.03	-0.16	62.76
38.96	17.94	13.38	4336	31.75	20.12	36.03	-0.16	62.76
39.02	17.94	13.38	4332	31.75	20.12	35.4	-0.16	62.76
39.04	17.94	13.23	4337	30.58	20.12	34.77	-0.16	62.76
39.08	17.94	13.23	4321	30.97	20.12	35.4	-0.16	62.76
39.1	17.55	13.23	4317	31.36	20.12	35.65	-0.16	62.76

39.14	17.94	13.38	4311	31.36	20.12	36.15	-0.16	62.76
39.16	17.94	13.38	4330	31.75	20.12	36.15	-0.16	62.76
39.18	17.94	13.38	4337	31.75	20.12	36.66	-0.16	62.76
39.2	17.55	13.38	4323	31.75	20.12	35.53	-0.16	62.76
39.24	17.55	13.38	4330	31.36	20.12	35.78	-0.16	62.76
39.26	18.33	13.38	4325	31.75	20.12	36.28	-0.16	62.76
39.3	18.33	13.23	4326	31.75	20.12	36.28	-0.16	62.76
39.32	18.33	13.38	4318	31.75	20.12	36.03	-0.16	62.76
39.34	17.94	13.38	4319	31.75	20.12	35.78	-0.16	62.76
39.38	17.94	13.38	4323	31.75	20.12	36.66	-0.16	62.76
39.42	17.55	13.38	4329	32.14	20.12	36.91	-0.16	62.76
39.46	17.55	13.38	4303	32.54	20.12	36.78	-0.16	62.76
39.48	17.16	13.38	4307	32.54	20.12	36.53	-0.16	62.76
39.5	17.16	13.38	4318	32.14	20.12	36.03	-0.16	62.76
39.54	17.16	13.23	4304	31.75	20.12	35.53	-0.16	62.76
39.58	17.55	13.08	4305	30.58	20.12	33.57	-0.16	62.76
39.62	17.16	13.08	4292	29.79	20.12	33.35	-0.16	62.76
39.64	17.16	12.94	4318	29.4	20.12	32.66	-0.16	62.76
39.67	17.16	12.94	4322	29.4	20.12	33.23	-0.16	62.76
39.7	17.55	12.79	4307	29.4	20.12	32.43	-0.16	62.76
39.75	17.55	12.94	4318	29.01	20.12	33	-0.16	62.76
39.78	17.94	12.94	4312	29.4	20.12	33.8	-0.16	62.76
39.8	18.33	13.08	4320	30.18	20.12	34.77	-0.16	62.76
39.82	18.33	13.23	4328	30.18	20.12	34.65	-0.16	62.76
39.84	18.33	13.23	4314	30.58	20.12	35.65	-0.16	62.76
39.87	18.33	13.38	4313	31.75	20.12	37.28	-0.16	62.76
39.9	17.94	13.38	4326	32.14	20.12	37.53	-0.16	62.76
39.94	17.55	13.38	4318	32.93	20.12	37.79	-0.16	62.76
39.96	17.55	13.52	4314	33.32	20.12	37.53	-0.16	62.76
39.98	17.55	13.52	4312	32.93	20.12	35.65	-0.16	62.76
40.02	17.55	13.52	4314	31.75	20.12	34.52	-0.16	62.76
40.04	17.55	13.23	4315	30.97	20.12	34.65	-0.16	62.76
40.06	17.55	13.08	4323	30.58	20.12	34.16	-0.16	62.76
40.1	17.94	12.94	4313	30.58	20.12	34.65	-0.16	62.76
40.12	17.94	12.94	4326	30.58	20.12	34.28	-0.16	62.76
40.16	18.33	12.94	4316	30.58	20.12	35.28	-0.16	62.76
40.2	18.33	13.08	4323	30.97	20.12	35.78	-0.16	62.76
40.22	18.33	13.23	4313	31.36	20.12	36.28	-0.16	62.76
40.26	18.33	13.23	4310	32.14	20.12	37.16	-0.16	62.76
40.28	17.94	13.38	4312	33.32	20.12	38.04	-0.16	62.76
40.32	17.55	13.52	4307	33.71	20.12	38.57	-0.16	62.76
40.34	17.55	13.52	4316	33.32	20.12	36.03	-0.16	62.76
40.38	17.55	13.52	4306	32.54	20.12	35.9	-0.16	62.76
40.43	17.55	13.38	4303	31.75	20.12	35.4	-0.16	62.76
40.44	17.55	13.23	4308	31.36	20.12	34.77	-0.16	62.76
40.48	17.55	13.08	4303	30.97	20.12	35.15	-0.16	62.76
40.5	17.55	13.08	4302	30.97	20.12	35.02	-0.16	62.76

40.52	17.94	13.08	4301	30.97	20.12	35.02	-0.16	62.76
40.56	18.33	13.08	4296	30.97	20.12	35.02	-0.16	62.76
40.6	17.94	13.08	4299	30.97	20.12	35.28	-0.16	62.76
40.62	17.55	13.08	4303	31.36	20.12	36.15	-0.16	62.76
40.64	17.94	13.08	4305	31.75	20.12	35.78	-0.16	62.76
40.68	17.94	13.08	4320	31.36	20.12	35.4	-0.16	62.76
40.7	17.94	13.23	4317	31.75	20.12	36.28	-0.16	62.76
40.72	17.94	13.23	4314	31.75	20.12	36.28	-0.16	62.76
40.76	18.33	13.23	4304	31.75	20.12	35.9	-0.16	62.14
40.78	17.55	13.23	4308	31.75	20.12	35.9	-0.16	62.76
40.82	17.55	13.23	4301	31.75	20.12	36.66	-0.16	62.14
40.84	17.55	13.23	4304	32.14	20.12	36.41	-0.16	62.14
40.88	17.55	13.23	4297	32.54	20.12	36.78	-0.16	62.14
40.92	17.16	13.23	4294	32.14	20.12	35.53	-0.16	62.14
40.94	17.16	13.23	4304	31.36	20.12	34.9	-0.16	62.14
40.98	17.55	13.23	4293	31.36	20.12	34.52	-0.16	62.14
41	17.94	13.08	4292	30.58	20.12	34.4	-0.16	62.14
41.04	17.55	13.08	4299	30.18	20.12	33.8	-0.16	62.76
41.06	17.94	12.94	4313	30.58	20.12	34.77	-0.16	62.76
41.1	18.33	12.94	4308	30.58	20.12	34.9	-0.16	62.76
41.12	17.94	13.08	4307	30.97	20.12	35.53	-0.16	62.76
41.18	18.33	13.08	4301	31.36	20.12	36.15	-0.16	62.76
41.2	18.33	13.23	4313	32.14	20.12	36.66	-0.16	62.76
41.22	17.55	13.38	4304	32.14	20.12	36.91	-0.16	62.76
41.24	17.55	13.38	4311	32.54	20.12	36.78	-0.16	62.14
41.28	18.33	13.38	4302	32.54	20.12	36.91	-0.16	62.14
41.32	17.94	13.38	4299	32.14	20.12	35.78	-0.16	62.14
41.37	17.55	13.38	4288	31.75	20.12	35.53	-0.16	62.14
41.38	17.55	13.23	4294	31.36	20.12	35.53	-0.16	62.76
41.4	17.94	13.23	4307	31.36	20.12	35.65	-0.16	62.76
41.44	17.94	13.08	4314	31.36	20.12	35.53	-0.16	62.14
41.48	17.55	13.23	4321	31.36	20.12	35.78	-0.16	62.76
41.5	17.55	13.23	4308	31.36	20.12	35.9	-0.16	62.14
41.52	17.94	13.23	4299	31.36	20.12	35.28	-0.16	62.14
41.56	17.55	13.23	4289	31.75	20.12	35.65	-0.16	62.76
41.58	17.55	13.23	4299	31.36	20.12	35.78	-0.16	62.14
41.6	17.55	13.23	4289	31.36	20.12	35.53	-0.16	62.14
41.64	17.16	13.23	4301	31.36	20.12	35.65	-0.16	62.14
41.66	17.16	13.23	4283	31.75	20.12	36.03	-0.16	62.14
41.7	17.16	13.23	4294	31.75	20.12	35.02	-0.16	62.14
41.72	17.55	13.38	4298	30.97	20.12	34.52	-0.16	62.14
41.76	18.33	13.38	4297	30.58	20.12	34.03	-0.16	62.14
41.81	18.33	13.08	4292	30.18	20.12	33.8	-0.16	62.14
41.82	18.33	13.08	4299	30.18	20.12	34.52	-0.16	62.14
41.86	18.33	13.08	4302	30.58	20.12	35.78	-0.16	62.14
41.88	18.33	13.08	4287	31.75	20.12	36.78	-0.16	62.14
41.92	18.33	13.23	4301	32.14	20.12	37.28	-0.16	62.14

41.94	17.94	13.38	4289	32.54	20.12	36.91	-0.16	62.14
41.96	17.94	13.52	4292	32.93	20.12	37.03	-0.16	62.14
42	17.94	13.52	4286	32.54	20.12	36.66	-0.16	62.14
42.04	18.33	13.52	4287	32.54	20.12	36.41	-0.16	62.14
42.06	18.33	13.38	4290	32.54	20.12	35.9	-0.16	62.14
42.08	17.94	13.38	4289	32.14	20.12	36.15	-0.16	62.14
42.12	17.94	13.38	4298	32.14	20.12	36.03	-0.16	62.14
42.16	18.33	13.38	4295	32.14	20.12	36.78	-0.16	62.14
42.2	17.94	13.38	4268	32.54	20.12	36.66	-0.16	62.14
42.22	17.94	13.38	4262	32.54	20.12	36.78	-0.16	62.14
42.26	17.94	13.38	4272	32.93	20.12	36.78	-0.16	62.14
42.28	17.55	13.23	4285	32.93	20.12	37.03	-0.16	62.14
42.32	17.16	13.23	4278	32.54	20.12	36.28	-0.16	62.14
42.36	17.55	13.08	4277	32.14	20.12	35.15	-0.16	62.14
42.38	17.94	13.08	4276	31.36	20.12	34.52	-0.16	62.14
42.42	17.94	13.08	4264	30.97	20.12	34.03	-0.16	62.14
42.44	18.72	12.94	4271	30.18	20.12	33.8	-0.16	62.14
42.48	18.72	12.94	4282	30.58	20.12	35.4	-0.16	62.14
42.5	18.33	12.94	4275	31.36	20.12	36.28	-0.16	62.14
42.54	17.55	13.08	4272	32.14	20.12	37.53	-0.16	62.14
42.56	17.55	13.23	4276	33.32	20.12	38.43	-0.16	62.14
42.58	17.55	13.38	4281	33.32	20.12	36.66	-0.16	62.14
42.62	17.55	13.38	4262	32.54	20.12	35.78	-0.16	62.14
42.64	18.33	13.52	4268	32.14	20.12	35.53	-0.16	62.14
42.68	18.33	13.23	4270	31.75	20.12	34.65	-0.16	61.52
42.72	17.55	13.08	4264	30.97	20.12	34.77	-0.16	62.14
42.74	17.55	13.08	4254	31.36	20.12	35.15	-0.16	62.14
42.77	17.55	13.08	4256	31.36	20.12	35.53	-0.16	61.52
42.8	17.55	13.23	4260	32.14	20.12	36.41	-0.16	62.14
42.84	17.55	13.38	4262	32.14	20.12	36.41	-0.16	61.52
42.84	17.55	13.38	4254	32.14	20.12	35.65	-0.16	61.52
42.9	17.55	13.38	4250	31.75	20.12	34.77	-0.16	62.14
42.92	17.94	13.38	4259	30.97	20.12	35.4	-0.16	61.52
42.95	17.94	13.23	4247	31.36	20.12	35.53	-0.16	61.52
42.98	17.94	13.23	4254	31.36	20.12	34.28	-0.16	61.52
43	17.94	13.23	4238	30.97	20.12	34.65	-0.16	61.52
43.04	17.94	13.23	4249	31.36	20.12	35.28	-0.16	61.52
43.06	17.55	13.23	4248	31.75	20.12	35.65	-0.16	61.52
43.08	17.55	13.23	4249	31.75	20.12	35.28	-0.16	61.52
43.12	17.55	13.23	4251	31.75	20.12	35.9	-0.16	61.52
43.17	17.94	13.38	4246	31.75	20.12	35.02	-0.16	61.52
43.18	17.94	13.38	4238	31.75	20.12	35.4	-0.16	61.52
43.22	17.94	13.38	4250	31.75	20.12	35.4	-0.16	61.52
43.24	17.94	13.38	4233	32.14	20.12	36.41	-0.16	61.52
43.28	17.94	13.38	4237	32.14	20.12	35.53	-0.16	61.52
43.32	17.94	13.38	4239	32.14	20.12	35.15	-0.16	61.52
43.34	17.94	13.23	4253	31.75	20.12	35.15	-0.16	61.52

43.38	18.33	13.23	4238	31.75	20.12	35.53	-0.16	61.52
43.4	18.33	13.23	4240	31.75	20.12	35.78	-0.16	61.52
43.42	18.33	13.23	4244	32.14	20.12	36.03	-0.16	61.52
43.44	18.33	13.23	4239	31.75	20.12	35.78	-0.16	61.52
43.48	18.33	13.23	4234	32.14	20.12	36.53	-0.16	61.52
43.5	18.33	13.23	4241	32.93	20.12	37.41	-0.16	61.52
43.54	18.33	13.23	4236	33.32	20.12	37.66	-0.16	61.52
43.59	18.33	13.38	4239	33.71	20.12	37.53	-0.16	61.52
43.6	18.33	13.52	4239	33.71	20.12	37.53	-0.16	61.52
43.62	18.33	13.52	4229	33.32	20.12	36.78	-0.16	61.52
43.66	17.94	13.38	4237	33.32	20.12	37.28	-0.16	61.52
43.7	18.33	13.23	4229	33.71	20.12	37.53	-0.16	61.52
43.72	18.33	13.23	4226	33.32	20.12	36.78	-0.16	61.52
43.74	17.94	13.08	4218	33.32	20.12	36.03	-0.16	61.52
43.78	17.55	13.08	4216	32.54	20.12	35.65	-0.16	61.52
43.82	17.55	13.08	4220	32.54	20.12	36.28	-0.16	61.52
43.84	18.33	13.08	4221	32.54	20.12	35.53	-0.16	61.52
43.87	18.72	13.08	4217	31.75	20.12	35.15	-0.16	61.52
43.9	18.33	13.08	4220	31.75	20.12	35.15	-0.16	61.52
43.95	18.33	13.23	4225	31.75	20.12	35.65	-0.16	61.52
43.96	18.33	13.23	4212	32.14	20.12	36.28	-0.16	61.52
43.98	18.33	13.23	4205	32.93	20.12	36.66	-0.16	60.89
44.02	18.33	13.23	4202	33.32	20.12	37.16	-0.16	60.89
44.04	17.55	13.23	4210	33.32	20.12	37.16	-0.16	60.89
44.06	17.55	13.38	4207	33.71	20.12	37.79	-0.16	60.89
44.1	17.94	13.38	4219	33.71	20.12	37.28	-0.16	60.89
44.14	18.33	13.38	4201	33.32	20.12	36.15	-0.16	60.89
44.16	18.33	13.23	4208	32.93	20.12	35.65	-0.16	60.89
44.2	18.33	13.08	4196	32.54	20.12	35.9	-0.16	60.89
44.22	18.72	13.08	4215	32.54	20.12	36.91	-0.16	60.89
44.26	18.72	13.08	4211	32.93	20.12	36.91	-0.16	60.89
44.28	18.72	13.08	4194	33.71	20.12	37.53	-0.16	60.89
44.3	18.72	13.08	4203	34.1	20.12	38.57	-0.16	60.89
44.34	18.33	13.23	4204	34.5	20.12	38.84	-0.16	60.89
44.38	18.33	13.23	4200	34.89	20.12	38.04	-0.16	60.89
44.42	18.33	13.38	4191	34.89	20.12	38.17	-0.16	60.89
44.44	18.33	13.23	4190	34.5	20.12	38.04	-0.16	60.89
44.49	18.33	13.23	4200	34.5	20.12	37.28	-0.16	60.89
44.52	18.33	13.08	4180	34.5	20.12	37.91	-0.16	60.89
44.54	18.33	13.08	4178	34.1	20.12	37.16	-0.16	60.89
44.58	17.55	13.08	4184	33.71	20.12	36.28	-0.16	60.89
44.6	17.55	12.94	4180	32.93	20.12	35.4	-0.16	60.89
44.62	17.55	12.94	4191	32.54	20.12	35.9	-0.16	60.89
44.66	17.94	12.94	4181	32.54	20.12	35.02	-0.16	60.89
44.68	18.33	12.94	4172	32.14	20.12	35.65	-0.16	60.89
44.72	18.33	13.08	4176	32.14	20.12	34.4	-0.16	60.89
44.76	18.72	13.08	4176	32.14	20.12	35.65	-0.16	60.89

44.8	18.33	13.08	4168	32.14	20.12	35.9	-0.16	60.27
44.82	18.33	13.08	4167	33.32	20.12	38.3	-0.16	60.27
44.84	17.94	13.08	4175	34.1	20.12	38.3	-0.16	60.89
44.88	17.94	13.23	4191	34.5	20.12	38.04	-0.16	60.27
44.9	17.94	13.38	4169	34.5	20.12	37.53	-0.16	60.89
44.94	18.33	13.38	4160	32.93	20.12	34.9	-0.16	60.27
44.98	18.72	13.23	4156	32.54	20.12	35.78	-0.16	60.27
45	18.33	13.08	4175	32.93	20.12	36.28	-0.16	60.27
45.02	17.94	13.08	4173	32.54	20.12	36.53	-0.16	60.27
45.07	17.94	13.08	4174	33.71	20.12	37.91	-0.16	60.27
45.1	18.33	13.08	4162	34.5	20.12	39.24	-0.16	60.27
45.14	18.33	13.23	4160	34.1	20.12	36.03	-0.16	60.27
45.18	18.33	13.38	4167	32.93	20.12	36.03	-0.16	60.27
45.2	18.33	13.08	4164	32.93	20.12	35.9	-0.16	60.27
45.24	18.33	13.08	4157	32.93	20.12	36.78	-0.16	60.27
45.26	18.33	13.08	4152	33.71	20.12	37.79	-0.16	60.27
45.3	17.55	13.08	4153	34.5	20.12	38.3	-0.16	60.27
45.32	17.55	13.23	4155	34.5	20.12	37.79	-0.16	60.27
45.36	17.55	13.23	4148	34.5	20.12	36.53	-0.16	60.27
45.4	17.55	13.23	4151	32.93	20.12	34.65	-0.16	60.27
45.42	17.55	13.08	4127	32.14	20.12	34.27	-0.16	60.27
45.46	17.55	13.08	4147	31.75	20.12	35.02	-0.16	60.27
45.48	17.94	12.94	4139	31.75	20.12	34.4	-0.16	60.27
45.5	17.94	12.94	4149	32.14	20.12	35.28	-0.16	60.27
45.52	17.94	12.94	4131	32.54	20.12	35.78	-0.16	60.27
45.56	17.94	12.94	4125	32.54	20.12	36.41	-0.16	60.27
45.58	17.94	12.94	4128	33.32	20.12	36.66	-0.16	60.27
45.6	17.55	13.08	4149	33.32	20.12	36.03	-0.16	60.27
45.64	17.55	13.08	4148	33.32	20.12	35.9	-0.16	60.27
45.66	17.55	13.08	4152	33.32	20.12	36.53	-0.16	60.27
45.68	17.94	13.08	4134	33.32	20.12	36.15	-0.16	60.27
45.72	18.33	13.08	4122	33.32	20.12	35.78	-0.16	60.27
45.76	18.33	13.08	4136	32.93	20.12	35.65	-0.16	60.27
45.8	18.33	13.08	4137	32.54	20.12	34.65	-0.16	60.27
45.82	18.33	13.08	4137	32.14	20.12	35.53	-0.16	60.27
45.84	17.94	13.08	4153	32.54	20.12	37.41	-0.16	60.27
45.88	18.33	13.08	4132	33.71	20.12	37.03	-0.16	60.27
45.93	18.33	13.23	4127	33.71	20.12	35.65	-0.16	60.27
45.94	18.33	13.38	4132	33.32	20.12	36.28	-0.16	60.27
45.99	18.72	13.38	4136	32.93	20.12	35.15	-0.16	60.27
46	18.72	13.38	4145	32.93	20.12	36.15	-0.16	60.27
46.04	18.33	13.23	4140	32.93	20.12	35.78	-0.16	60.27
46.06	17.94	13.23	4137	33.32	20.12	37.79	-0.16	60.27
46.1	17.94	13.23	4137	34.5	20.12	38.7	-0.16	60.27
46.12	18.33	13.38	4141	34.5	20.12	36.28	-0.16	60.27
46.14	18.33	13.38	4129	33.71	20.12	35.9	-0.16	60.27
46.16	18.33	13.52	4137	33.32	20.12	35.65	-0.16	60.27

46.2	18.33	13.38	4121	33.32	20.12	36.03	-0.16	60.27
46.22	18.33	13.23	4140	33.32	20.12	36.28	-0.16	60.27
46.24	18.33	13.08	4130	33.32	20.12	36.53	-0.16	59.65
46.28	18.33	13.08	4122	33.32	20.12	36.41	-0.16	60.27
46.3	18.33	13.08	4124	34.1	20.12	38.3	-0.16	60.27
46.32	18.33	13.08	4136	34.5	20.12	38.43	-0.16	59.65
46.34	18.33	13.23	4142	34.89	20.12	37.66	-0.16	60.27
46.36	17.94	13.23	4129	34.5	20.12	37.41	-0.16	59.65
46.4	17.94	13.23	4125	34.5	20.12	37.03	-0.16	59.65
46.44	17.94	13.23	4120	34.1	20.12	36.15	-0.16	59.65
46.46	17.94	13.08	4120	33.71	20.12	36.41	-0.16	59.65
46.48	17.94	12.94	4125	33.32	20.12	35.28	-0.16	59.65
46.52	17.94	12.94	4114	33.32	20.12	36.03	-0.16	59.65
46.56	17.94	12.94	4120	32.93	20.12	35.65	-0.16	59.65
46.6	18.33	12.94	4119	33.32	20.12	36.15	-0.16	59.65
46.62	18.33	12.94	4119	33.32	20.12	36.28	-0.16	59.65
46.66	18.33	12.94	4123	33.32	20.12	36.15	-0.16	59.65
46.68	18.33	13.08	4125	33.32	20.12	35.65	-0.16	59.65
46.71	18.33	13.08	4117	33.32	20.12	36.28	-0.16	59.65
46.74	17.94	13.08	4117	33.32	20.12	36.03	-0.16	59.65
46.76	17.55	12.94	4116	33.71	20.12	36.66	-0.16	59.65
46.8	17.55	12.94	4112	34.1	20.12	36.91	-0.16	59.65
46.84	17.55	13.08	4128	34.1	20.12	36.53	-0.16	59.65
46.86	17.55	13.08	4122	33.71	20.12	36.15	-0.16	59.65
46.88	17.94	13.08	4100	33.32	20.12	35.28	-0.16	59.65
46.92	17.94	13.08	4102	32.93	20.12	34.77	-0.16	59.65
46.94	17.94	13.08	4107	32.54	20.12	34.65	-0.16	59.65
46.96	17.94	13.08	4126	32.14	20.12	35.28	-0.16	59.65
47	17.94	12.94	4112	31.75	20.12	33.8	-0.94	59.65
47.02	18.33	12.94	4115	31.75	20.12	34.28	-2.5	59.65
47.06	17.94	13.08	4098	32.14	20.12	35.02	-3.28	59.65
47.08	17.94	13.08	4117	32.54	20.12	35.78	-4.84	59.65
47.12	17.94	13.38	4108	32.93	20.12	35.9	-5.62	59.65
47.16	17.94	13.52	4105	33.32	20.12	36.15	-5.62	59.65
47.18	17.94	13.82	4106	33.32	20.12	36.28	-5.62	59.65
47.22	17.94	13.82	4119	33.71	20.12	36.28	-5.62	59.65
47.24	17.94	13.96	4115	33.71	20.12	36.78	-6.4	59.65
47.26	17.94	13.96	4108	33.71	20.12	36.28	-6.4	59.65
47.3	17.94	14.11	4102	33.32	20.12	35.4	-7.18	59.65
47.32	18.33	14.11	4105	33.32	20.12	36.41	-7.18	59.65
47.34	17.94	14.11	4102	33.71	20.12	36.28	-7.96	59.65
47.38	17.94	14.11	4111	33.71	20.12	36.66	-7.96	59.65
47.4	17.55	14.11	4107	33.71	20.12	36.53	-7.96	59.65
47.42	17.94	14.11	4096	33.71	20.12	36.28	-8.74	59.65
47.44	17.94	14.26	4111	33.71	20.12	36.78	-8.74	59.65
47.48	18.33	14.26	4108	33.71	20.12	35.9	-8.74	59.65
47.52	17.94	14.26	4107	33.71	20.12	36.28	-9.52	59.65

47.54	17.94	14.26	4109	33.32	20.12	35.78	-9.52	59.65
47.58	17.94	14.41	4105	32.93	20.12	35.02	-9.52	59.65
47.6	18.33	14.41	4115	32.54	20.12	35.28	-9.52	59.65
47.62	18.33	14.41	4093	32.93	20.12	35.15	-9.52	59.65
47.66	18.33	14.41	4093	32.93	20.12	35.53	-9.52	59.65
47.7	18.33	14.55	4102	33.32	20.12	36.53	-9.52	59.65
47.72	17.94	14.7	4099	33.32	20.12	36.28	-9.52	59.65
47.76	17.94	14.7	4104	33.71	20.12	36.28	-8.74	59.65
47.78	17.94	14.85	4105	33.71	20.12	36.28	-8.74	59.65
47.82	17.94	14.85	4105	33.71	20.12	36.28	-7.96	59.65
47.84	17.94	14.85	4107	33.71	20.12	36.66	-7.96	59.65
47.86	17.94	14.85	4090	34.1	20.12	36.78	-7.96	59.65
47.91	17.94	14.85	4088	33.71	20.12	35.65	-7.96	59.65
47.94	17.94	14.85	4102	33.32	20.12	35.53	-7.18	59.65
47.96	17.94	14.85	4095	33.32	20.12	35.53	-7.18	59.65
48	17.94	14.85	4100	33.32	20.12	35.53	-7.18	59.65
48.06	17.94	14.7	4102	32.93	20.12	35.28	-7.96	59.65
48.08	17.94	14.7	4104	32.54	20.12	35.15	-7.96	59.65
48.1	17.94	14.7	4102	32.54	20.12	34.9	-7.96	59.65
48.14	18.33	14.7	4104	32.54	20.12	35.4	-7.96	59.65
48.19	18.33	14.7	4086	32.93	20.12	35.78	-7.18	59.65
48.2	17.94	14.85	4087	33.32	20.12	36.66	-7.18	59.65
48.24	17.55	14.85	4097	33.71	20.12	37.16	-6.4	59.65
48.28	17.94	14.85	4099	34.1	20.12	36.28	-6.4	59.65
48.3	17.94	14.99	4096	33.71	20.12	35.53	-5.62	59.65
48.32	17.94	14.99	4089	33.32	20.12	36.41	-5.62	59.65
48.34	18.33	14.99	4095	33.32	20.12	35.65	-5.62	59.65
48.41	18.33	14.85	4086	32.93	20.12	35.15	-5.62	59.65
48.42	18.33	14.85	4093	32.93	20.12	35.78	-5.62	59.65
48.44	17.94	14.85	4089	32.93	20.12	35.53	-5.62	59.65
48.46	17.55	14.85	4096	32.93	20.12	35.65	-5.62	59.65
48.5	17.55	14.85	4090	33.32	20.12	36.53	-5.62	59.65
48.52	17.94	14.85	4101	33.32	20.12	36.15	-5.62	59.65
48.56	17.94	14.85	4094	33.71	20.12	36.53	-4.84	59.65
48.6	18.33	14.85	4099	33.71	20.12	36.66	-4.84	59.65
48.62	18.33	14.85	4091	33.71	20.12	36.03	-4.84	59.65
48.66	18.33	14.85	4099	33.71	20.12	35.78	-4.84	59.65
48.68	18.33	14.85	4100	33.32	20.12	36.03	-4.84	59.65
48.7	17.94	14.7	4095	33.32	20.12	34.9	-4.84	59.65
48.74	17.94	14.7	4081	32.93	20.12	36.28	-4.84	59.65
48.76	18.33	14.7	4095	33.32	20.12	36.03	-4.84	59.65
48.78	18.33	14.85	4095	33.71	20.12	36.41	-4.84	59.65
48.82	18.72	14.85	4088	33.32	20.12	35.4	-4.06	59.65
48.84	18.72	14.85	4091	33.32	20.12	36.41	-4.06	59.65
48.88	19.5	14.99	4093	33.71	20.12	37.03	-3.28	59.65
48.9	21.06	14.99	4108	34.5	20.12	38.05	-3.28	59.65
48.94	23.01	14.99	4106	34.89	20.12	38.18	-2.5	59.65

48.96	25.35	14.99	4102	36.85	20.12	43.53	-2.5	59.65
49	26.91	15.14	4092	39.98	20.12	48.16	-1.72	59.65
49.02	27.3	15.14	4107	45.86	20.12	58.61	-0.94	59.65
49.06	26.91	15.43	4144	53.7	20.12	65.04	-0.16	59.65
49.08	26.91	15.43	4129	57.23	20.12	66.71	-0.16	59.65
49.1	26.91	15.29	4122	59.19	20.12	66.71	-0.16	59.65
49.14	26.52	15.14	4117	60.37	20.12	65.96	-0.16	59.65
49.18	26.52	14.99	4123	60.76	20.12	65.96	-0.16	59.65
49.2	26.13	14.55	4127	60.76	20.12	64.86	-0.16	59.65
49.22	26.52	14.41	4123	60.76	20.12	66.34	-0.16	59.65
49.26	26.13	14.11	4127	60.37	20.12	64.86	-0.16	59.65
49.28	25.74	13.82	4123	59.98	20.12	65.04	-0.16	60.27
49.32	25.35	13.52	4146	59.98	20.12	65.04	-0.16	60.27
49.34	25.35	13.23	4149	58.8	20.12	63.39	-0.16	60.27
49.38	24.96	12.94	4150	58.02	20.12	61.55	-0.16	60.27
49.42	24.96	12.79	4149	57.23	20.12	62.65	-0.16	60.27
49.46	24.96	12.79	4163	56.84	20.12	62.28	-0.16	60.27
49.5	24.18	12.64	4162	56.45	20.12	61.37	-0.16	60.27
49.52	24.18	12.79	4167	55.66	20.12	60.63	-0.16	60.27
49.56	24.18	12.79	4171	55.27	20.12	59.71	-0.16	60.27
49.58	24.18	12.79	4169	53.7	20.12	57.71	-0.16	60.27
49.62	23.4	12.79	4162	52.92	20.12	56.69	-0.16	60.27
49.64	23.4	12.64	4174	52.53	20.12	57.02	-0.16	60.27
49.68	23.79	12.79	4172	52.92	20.12	58.06	-0.16	60.89
49.72	23.79	12.79	4186	52.53	20.12	58.43	-0.16	60.89
49.74	23.79	12.79	4185	52.92	20.12	59.16	-0.16	60.89
49.76	24.18	12.79	4183	53.31	20.12	57.88	-0.16	60.89
49.8	23.79	12.79	4189	52.14	20.12	56.85	-0.16	60.89
49.84	23.4	12.79	4188	52.92	20.12	58.61	-0.16	60.89
49.89	23.4	12.79	4196	53.31	20.12	58.24	-0.16	60.89
49.9	23.79	12.79	4196	52.92	20.12	57.88	-0.16	60.89
49.95	23.4	12.79	4192	52.53	20.12	57.19	-0.16	60.89
49.96	22.62	12.79	4191	51.74	20.12	56.69	-0.16	60.89
50	22.62	12.79	4198	51.35	20.12	56.18	-0.16	60.89
50.02	22.62	12.79	4206	50.96	20.12	56.02	-0.16	60.89
50.06	22.62	12.79	4205	50.18	20.12	54.34	-0.16	60.89
50.08	23.01	12.79	4210	49.78	20.12	54.51	-0.16	60.89
50.1	23.01	12.79	4208	49.39	20.12	54.18	-0.16	60.89
50.14	23.4	12.79	4215	49	20.12	54.34	-0.16	61.52
50.16	23.4	12.79	4214	49.39	20.12	54.68	-0.16	60.89
50.2	23.4	12.79	4225	49.78	20.12	55.52	-0.16	61.52
50.22	23.01	12.79	4220	50.18	20.12	56.02	-0.16	61.52
50.24	23.01	12.79	4231	50.18	20.12	56.18	-0.16	61.52
50.28	23.01	12.94	4218	50.18	20.12	55.85	-0.16	61.52
50.32	23.01	12.94	4224	49.78	20.12	55.52	-0.16	61.52
50.34	23.01	12.94	4229	50.18	20.12	56.18	-0.16	61.52
50.36	23.4	12.94	4228	50.57	20.12	56.52	-0.16	61.52

50.4	23.4	12.94	4236	50.18	20.12	55.52	-0.16	61.52
50.42	23.4	12.94	4231	50.18	20.12	54.51	-0.16	61.52
50.44	23.4	12.94	4237	49.78	20.12	55.52	-0.16	61.52
50.48	23.4	12.79	4239	50.18	20.12	56.35	-0.16	61.52
50.51	23.4	12.79	4243	50.57	20.12	56.52	-0.16	61.52
50.54	23.4	12.79	4247	50.18	20.12	55.52	-0.16	61.52
50.56	23.4	12.79	4247	50.18	20.12	55.18	-0.16	61.52
50.6	23.4	12.79	4242	50.18	20.12	56.35	-0.16	61.52
50.62	23.4	12.79	4259	50.57	20.12	57.19	-0.16	61.52
50.64	23.4	12.94	4252	50.96	20.12	56.69	-0.16	61.52
50.68	23.4	13.08	4266	50.96	20.12	56.69	-0.16	61.52
50.7	23.4	13.08	4264	50.57	20.12	57.19	-0.16	62.14
50.72	23.79	12.94	4271	50.57	20.12	55.68	-0.16	62.14
50.76	23.79	12.94	4261	50.57	20.12	57.89	-0.16	62.14
50.78	23.79	12.94	4254	51.35	20.12	57.52	-0.16	62.14
50.8	23.4	12.94	4264	51.35	20.12	57.71	-0.16	62.14
50.84	23.4	12.94	4278	51.35	20.12	57.52	-0.16	62.14
50.86	23.4	12.94	4278	51.35	20.12	57.02	-0.16	62.14
50.9	23.4	12.94	4277	51.35	20.12	57.52	-0.16	62.14
50.92	23.4	12.94	4280	50.57	20.12	56.85	-0.16	62.14
50.96	23.79	12.94	4289	50.96	20.12	57.19	-0.16	62.14
50.98	23.79	12.79	4283	50.57	20.12	56.69	-0.16	62.14
51	23.79	12.94	4278	50.96	20.12	57.52	-0.16	62.14
51.04	23.79	12.94	4277	50.57	20.12	56.52	-0.16	62.14
51.1	23.4	12.94	4285	50.96	20.12	57.88	-0.16	62.14
51.12	23.4	12.94	4281	50.57	20.12	56.69	-0.16	62.14
51.14	23.01	12.94	4278	50.96	20.12	57.52	-0.16	62.14
51.18	23.4	12.94	4296	50.96	20.12	57.88	-0.16	62.14
51.22	23.01	12.94	4298	50.18	20.12	55.85	-0.16	62.14
51.24	23.01	12.94	4290	49.78	20.12	55.68	-0.16	62.14
51.29	23.4	12.79	4302	49.78	20.12	56.02	-0.16	62.14
51.3	23.4	12.79	4307	49.39	20.12	55.01	-0.16	62.14
51.35	23.79	12.64	4305	49	20.12	54.51	-0.16	62.76
51.36	23.79	12.79	4305	49	20.12	56.02	-0.16	62.76
51.38	23.4	12.79	4308	49.78	20.12	57.52	-0.16	62.76
51.4	23.4	12.79	4318	50.18	20.12	57.71	-0.16	62.76
51.44	23.4	12.94	4325	50.57	20.12	58.24	-0.16	62.76
51.5	23.4	13.08	4324	51.35	20.12	58.61	-0.16	62.76
51.52	22.62	13.08	4314	50.57	20.12	56.85	-0.16	62.76
51.54	22.62	12.94	4328	50.18	20.12	56.52	-0.16	62.76
51.58	22.62	12.94	4333	49.78	20.12	56.35	-0.16	62.76
51.62	22.62	12.94	4323	49.39	20.12	56.35	-0.16	62.76
51.64	22.23	12.79	4323	48.61	20.12	53.84	-0.16	62.76
51.68	22.62	12.64	4338	47.43	20.12	53.34	-0.16	62.76
51.72	22.23	12.64	4324	47.04	20.12	52.34	-0.16	62.76
51.74	22.62	12.64	4330	47.04	20.12	53.51	-0.16	62.76
51.78	22.23	12.64	4331	46.65	20.12	52.67	-0.16	62.76

51.82	21.45	12.79	4344	46.65	20.12	53.67	-0.16	62.76
51.84	21.06	12.64	4338	46.65	20.12	52.84	-0.16	62.76
51.88	21.06	12.64	4336	45.86	20.12	50.66	-0.16	62.76
51.91	20.67	12.79	4338	44.69	20.12	49.99	-0.16	63.38
51.94	20.67	12.79	4338	43.9	20.12	49.51	-0.16	62.76
51.96	20.67	12.64	4333	43.51	20.12	48.61	-0.16	62.76
52	21.06	12.64	4352	42.34	20.12	47.27	-0.16	63.38
52.02	21.06	12.64	4350	41.55	20.12	47.87	-0.16	63.38
52.04	21.06	12.49	4350	41.94	20.12	48.01	-0.16	63.38
52.08	21.06	12.64	4348	41.94	20.12	48.46	-0.16	63.38
52.1	21.06	12.64	4350	41.94	20.12	47.72	-0.16	63.38
52.12	21.06	12.79	4353	41.94	20.12	48.61	-0.16	63.38
52.14	21.06	12.79	4359	42.34	20.12	48.61	-0.16	63.38
52.18	20.67	12.94	4346	42.34	20.12	48.16	-0.16	63.38
52.2	20.67	12.94	4358	42.34	20.12	48.01	-0.16	63.38
52.24	20.67	12.94	4359	41.94	20.12	48.16	-0.16	63.38
52.26	20.67	12.94	4347	42.34	20.12	48.76	-0.16	63.38
52.28	20.67	12.94	4356	42.34	20.12	48.31	-0.16	63.38
52.3	20.67	12.94	4370	42.34	20.12	48.61	-0.16	63.38
52.34	20.67	12.94	4372	41.94	20.12	48.01	-0.16	63.38
52.38	20.67	12.94	4370	41.94	20.12	48.01	-0.16	63.38
52.42	20.67	12.79	4366	41.55	20.12	46.97	-0.16	63.38
52.46	20.67	12.79	4362	41.55	20.12	47.27	-0.16	63.38
52.5	19.89	12.79	4370	41.16	20.12	47.87	-0.16	63.38
52.52	19.89	12.94	4363	41.55	20.12	47.27	-0.16	63.38
52.54	19.89	12.94	4371	41.16	20.12	46.67	-0.16	63.38
52.58	19.5	12.94	4365	40.38	20.12	45.32	-0.16	63.38
52.62	19.5	12.94	4361	39.2	20.12	44.13	-0.16	63.38
52.66	19.5	12.79	4371	38.42	20.12	42.63	-0.16	63.38
52.68	19.5	12.79	4372	37.63	20.12	43.23	-0.16	63.38
52.72	19.5	12.79	4368	37.63	20.12	43.23	-0.16	63.38
52.74	18.72	12.79	4361	37.24	20.12	41.67	-0.16	63.38
52.76	17.55	12.79	4376	37.24	20.12	42.93	-0.16	63.38
52.8	17.16	12.79	4379	37.24	20.12	42.63	-0.16	63.38
52.82	17.16	12.94	4363	36.06	20.12	38.58	-0.16	63.38
52.86	17.16	12.94	4360	33.32	20.12	34.65	-0.16	63.38
52.88	17.16	12.94	4357	31.75	20.12	34.77	-0.16	63.38
52.9	17.16	12.79	4362	30.58	20.12	33.35	-0.16	63.38
52.94	17.55	12.64	4366	29.79	20.12	33.57	-0.16	63.38
52.96	17.55	12.64	4362	29.4	20.12	33.23	-0.16	63.38
53	17.55	12.79	4370	29.01	20.12	33.12	-0.16	63.38
53.02	17.55	12.79	4359	29.01	20.12	33.35	-0.16	63.38
53.04	17.55	12.79	4369	29.4	20.12	34.16	-0.16	63.38
53.06	17.16	12.94	4362	29.79	20.12	34.28	-0.16	63.38
53.1	17.16	12.94	4366	29.79	20.12	34.27	-0.16	63.38
53.14	17.16	13.08	4370	30.18	20.12	34.77	-0.16	63.38
53.16	17.16	13.23	4371	30.18	20.12	34.27	-0.16	63.38

53.18	17.16	13.23	4355	30.18	20.12	34.03	-0.16	63.38
53.24	17.16	13.38	4364	29.4	20.12	32.66	-0.16	63.38
53.26	17.16	13.23	4371	29.01	20.12	33.12	-0.16	63.38
53.3	17.16	13.23	4373	28.62	20.12	32.2	-0.16	63.38
53.32	17.16	13.08	4363	28.22	20.12	32.77	-0.16	63.38
53.34	17.16	13.08	4365	28.62	20.12	33.57	-0.16	63.38
53.38	17.16	13.08	4364	29.01	20.12	33.57	-0.16	63.38
53.4	17.16	13.23	4365	29.01	20.12	33.35	-0.16	63.38
53.44	17.16	13.23	4356	28.62	20.12	32.89	-0.16	63.38
53.48	16.77	13.38	4359	29.01	20.12	33.8	-0.16	63.38
53.52	17.16	13.38	4367	29.4	20.12	33.8	-0.16	63.38
53.54	17.16	13.38	4359	29.01	20.12	32.43	-0.16	63.38
53.58	17.16	13.38	4346	28.62	20.12	32.2	-0.16	63.38
53.6	17.16	13.38	4360	27.83	20.12	31.51	-0.16	63.38
53.64	17.16	13.23	4362	28.22	20.12	32.66	-0.16	63.38
53.66	17.16	13.23	4367	28.22	20.12	32.66	-0.16	63.38
53.71	17.16	13.23	4355	28.22	20.12	32.43	-0.16	63.38
53.72	17.16	13.38	4343	28.22	20.12	32.54	-0.16	63.38
53.74	17.16	13.38	4344	28.62	20.12	32.89	-0.16	63.38
53.78	17.16	13.38	4356	28.62	20.12	32.89	-0.16	63.38
53.8	17.16	13.38	4374	29.01	20.12	33.8	-0.16	63.38
53.84	17.55	13.38	4373	29.4	20.12	33.8	-0.16	63.38
53.86	17.16	13.38	4368	29.4	20.12	34.4	-0.16	63.38
53.92	16.38	13.38	4363	29.79	20.12	33.23	-0.16	63.38
53.94	15.6	13.38	4333	29.79	20.12	33.8	-0.16	63.38
53.96	15.6	13.38	4325	29.01	20.12	32.2	-0.16	62.76
54	15.21	13.23	4317	27.83	20.12	29.97	-0.16	62.76
54.04	15.21	13.23	4332	26.66	20.12	28.94	-0.16	62.76
54.06	15.21	13.08	4333	25.48	20.12	27.7	-0.16	62.76
54.08	15.21	12.94	4332	24.7	20.12	27.3	-0.16	62.76
54.12	15.21	12.79	4350	23.52	20.12	26.14	-0.16	62.76
54.14	15.6	12.79	4338	23.13	20.12	26.14	-0.16	62.76
54.16	15.6	12.79	4337	23.13	20.12	26.52	-0.16	62.76
54.2	16.38	12.79	4346	23.13	20.12	26.62	-0.16	62.76
54.24	16.38	12.94	4341	24.3	20.12	28.53	-0.16	62.76
54.26	16.38	13.08	4350	25.09	20.12	29.86	-0.16	62.76
54.3	16.38	13.08	4332	25.87	20.12	30.38	-0.16	62.76
54.32	15.99	13.38	4341	26.26	20.12	29.86	-0.16	62.76
54.36	15.6	13.52	4329	26.26	20.12	30.59	-0.16	62.76
54.38	15.6	13.52	4340	26.66	20.12	30.71	-0.16	62.76
54.4	15.6	13.52	4337	26.66	20.12	29.66	-0.16	62.76
54.44	15.99	13.52	4335	26.26	20.12	29.35	-0.16	62.76
54.46	15.99	13.52	4324	25.87	20.12	29.35	-0.16	62.76
54.48	15.99	13.38	4325	25.48	20.12	28.84	-0.16	62.76
54.52	15.99	13.23	4331	25.48	20.12	28.63	-0.16	62.76
54.56	15.99	13.23	4340	25.09	20.12	28.32	-0.16	62.76
54.58	15.99	13.08	4317	25.09	20.12	28.84	-0.16	62.76

54.62	15.6	13.23	4321	25.09	20.12	28.42	-0.16	62.76
54.64	15.99	13.23	4327	25.48	20.12	29.55	-0.16	62.76
54.68	15.99	13.23	4326	25.48	20.12	28.94	-0.16	62.76
54.7	15.99	13.38	4341	25.48	20.12	29.14	-0.16	62.76
54.72	15.99	13.38	4332	25.48	20.12	28.53	-0.16	62.76
54.76	15.99	13.38	4316	25.48	20.12	29.25	-0.16	62.76
54.78	15.99	13.38	4332	25.48	20.12	28.32	-0.16	62.76
54.8	15.6	13.38	4314	25.48	20.12	29.14	-0.16	62.76
54.84	15.99	13.52	4316	25.48	20.12	29.25	-0.16	62.76
54.86	15.6	13.52	4301	25.87	20.12	29.66	-0.16	62.76
54.88	15.21	13.52	4304	26.26	20.12	29.97	-0.16	62.76
54.92	15.6	13.52	4322	26.26	20.12	29.97	-0.16	62.76
54.96	15.6	13.52	4317	26.26	20.12	29.14	-0.16	62.76
55	15.6	13.38	4308	25.48	20.12	27.81	-0.16	62.76
55.02	15.6	13.38	4310	24.7	20.12	27.5	-0.16	62.76
55.04	16.38	13.23	4323	24.7	20.12	27.91	-0.16	62.76
55.06	16.38	13.08	4322	24.7	20.12	28.22	-0.16	62.76
55.1	16.38	13.08	4318	25.09	20.12	28.94	-0.16	62.76
55.14	15.99	13.08	4309	25.48	20.12	29.97	-0.16	62.76
55.18	15.6	13.23	4314	26.26	20.12	30.59	-0.16	62.76
55.2	15.6	13.38	4317	26.66	20.12	29.76	-0.16	62.76
55.24	15.6	13.52	4308	25.87	20.12	29.14	-0.16	62.76
55.26	15.6	13.52	4294	25.87	20.12	28.73	-0.16	62.76
55.3	15.6	13.38	4293	25.48	20.12	28.01	-0.16	62.76
55.34	15.6	13.38	4295	25.09	20.12	27.91	-0.16	62.76
55.36	15.6	13.23	4295	24.7	20.12	28.12	-0.16	62.14
55.38	15.6	13.23	4291	25.09	20.12	28.32	-0.16	62.14
55.42	15.6	13.23	4298	25.09	20.12	28.01	-0.16	62.76
55.44	15.6	13.23	4297	24.7	20.12	28.22	-0.16	62.14
55.46	15.6	13.08	4303	25.09	20.12	28.42	-0.16	62.14
55.5	15.6	13.08	4310	25.09	20.12	28.32	-0.16	62.14
55.52	15.6	13.08	4294	25.09	20.12	28.94	-0.16	62.14
55.56	15.6	13.08	4289	25.48	20.12	29.25	-0.16	62.14
55.61	15.6	13.23	4289	25.48	20.12	28.84	-0.16	62.14
55.64	15.6	13.23	4293	25.48	20.12	28.73	-0.16	62.14
55.66	15.6	13.23	4303	25.48	20.12	29.14	-0.16	62.14
55.7	15.6	13.23	4303	25.87	20.12	28.94	-0.16	62.14
55.74	15.6	13.23	4292	25.48	20.12	28.63	-0.16	62.14
55.76	15.6	13.23	4293	25.87	20.12	28.94	-0.16	62.14
55.78	15.6	13.23	4288	25.48	20.12	28.73	-0.16	62.14
55.82	15.6	13.23	4297	25.48	20.12	28.94	-0.16	62.14
55.86	15.99	13.23	4284	25.87	20.12	28.94	-0.16	62.14
55.88	15.6	13.23	4289	25.87	20.12	29.25	-0.16	62.14
55.92	15.6	13.23	4292	25.87	20.12	29.25	-0.16	62.14
55.94	15.99	13.23	4283	25.87	20.12	29.14	-0.16	62.14
55.98	15.99	13.23	4274	25.87	20.12	28.94	-0.16	62.14
56	15.6	13.23	4284	25.87	20.12	29.04	-0.16	62.14

56.02	15.6	13.23	4273	25.87	20.12	28.94	-0.16	62.14
56.06	15.6	13.23	4287	25.87	20.12	29.25	-0.16	62.14
56.1	15.6	13.23	4301	25.87	20.12	29.14	-0.16	62.14
56.14	15.6	13.23	4285	25.87	20.12	29.14	-0.16	62.14
56.16	15.6	13.23	4287	25.48	20.12	28.42	-0.16	62.14
56.18	15.6	13.23	4276	25.48	20.12	29.14	-0.16	62.14
56.2	15.99	13.23	4283	25.87	20.12	29.14	-0.16	62.14
56.24	15.99	13.23	4286	25.87	20.12	29.55	-0.16	62.14
56.26	15.6	13.23	4282	25.87	20.12	29.35	-0.16	62.14
56.3	15.6	13.38	4271	25.87	20.12	29.14	-0.16	62.14
56.32	15.6	13.38	4279	25.87	20.12	28.94	-0.16	62.14
56.36	15.6	13.23	4278	25.87	20.12	29.14	-0.16	62.14
56.38	15.6	13.23	4269	25.87	20.12	28.73	-0.16	62.14
56.42	15.6	13.23	4272	25.48	20.12	28.42	-0.16	62.14
56.46	15.6	13.23	4273	25.48	20.12	28.32	-0.16	62.14
56.48	15.6	13.23	4263	25.09	20.12	28.12	-0.16	62.14
56.52	15.6	13.23	4274	25.09	20.12	27.91	-0.16	62.14
56.54	15.6	13.08	4272	25.09	20.12	28.22	-0.16	62.14
56.58	15.6	13.08	4262	25.09	20.12	28.32	-0.16	62.14
56.6	15.6	13.08	4273	25.09	20.12	28.32	-0.16	62.14
56.64	15.99	13.08	4273	25.09	20.12	28.32	-0.16	62.14
56.68	15.6	13.23	4268	25.09	20.12	28.53	-0.16	62.14
56.7	15.6	13.23	4261	25.48	20.12	28.53	-0.16	62.14
56.74	15.6	13.23	4259	25.48	20.12	28.63	-0.16	62.14
56.77	15.6	13.23	4256	25.48	20.12	28.53	-0.16	62.14
56.8	15.6	13.23	4261	25.48	20.12	28.53	-0.16	61.52
56.84	15.6	13.23	4258	25.87	20.12	29.04	-0.16	62.14
56.86	15.6	13.23	4254	25.87	20.12	29.14	-0.16	61.52
56.88	15.6	13.23	4266	25.87	20.12	28.84	-0.16	62.14
56.92	15.6	13.23	4269	25.87	20.12	28.94	-0.16	62.14
56.94	15.6	13.23	4248	25.87	20.12	29.04	-0.16	61.52
56.98	15.6	13.23	4259	25.87	20.12	28.84	-0.16	61.52
57	15.6	13.23	4247	25.87	20.12	29.04	-0.16	61.52
57.04	15.99	13.38	4248	25.87	20.12	28.53	-0.16	61.52
57.06	15.6	13.38	4250	25.48	20.12	28.53	-0.16	61.52
57.08	15.6	13.23	4253	25.87	20.12	28.94	-0.16	61.52
57.1	15.6	13.23	4251	25.87	20.12	28.84	-0.16	61.52
57.14	15.6	13.23	4260	25.48	20.12	28.53	-0.16	61.52
57.16	15.99	13.23	4253	25.48	20.12	28.42	-0.16	61.52
57.18	16.38	13.23	4259	25.48	20.12	28.53	-0.16	61.52
57.22	16.38	13.23	4254	25.48	20.12	28.63	-0.16	61.52
57.24	16.38	13.23	4252	25.87	20.12	28.84	-0.16	61.52
57.28	16.38	13.23	4256	26.26	20.12	30.38	-0.16	61.52
57.3	16.38	13.23	4251	27.05	20.12	30.82	-0.16	61.52
57.36	15.99	13.38	4253	27.83	20.12	31.28	-0.16	61.52
57.4	16.38	13.52	4240	27.83	20.12	30.82	-0.16	61.52
57.42	16.38	13.38	4250	27.44	20.12	30.17	-0.16	61.52

57.46	16.77	13.38	4247	27.44	20.12	30.82	-0.16	61.52
57.5	16.77	13.23	4233	27.44	20.12	30.17	-0.16	61.52
57.52	16.77	13.23	4247	27.05	20.12	30.27	-0.16	61.52
57.56	16.77	13.23	4246	27.44	20.12	31.05	-0.16	61.52
57.58	17.16	13.08	4238	27.83	20.12	31.85	-0.16	61.52
57.6	17.16	13.23	4242	28.22	20.12	31.74	-0.16	61.52
57.64	17.16	13.23	4238	28.62	20.12	32.43	-0.16	61.52
57.68	17.16	13.38	4232	29.01	20.12	32.43	-0.16	61.52
57.72	17.55	13.23	4237	29.4	20.12	33.57	-0.16	61.52
57.75	17.55	13.23	4244	29.79	20.12	33.57	-0.16	61.52
57.78	17.94	13.38	4248	30.18	20.12	33.92	-0.16	61.52
57.8	17.94	13.38	4245	30.58	20.12	34.65	-0.16	61.52
57.84	18.33	13.38	4246	31.36	20.12	35.78	-0.16	61.52
57.88	18.33	13.38	4247	31.75	20.12	35.65	-0.16	61.52
57.9	18.33	13.38	4234	32.14	20.12	36.28	-0.16	61.52
57.92	17.94	13.38	4244	32.93	20.12	37.28	-0.16	61.52
57.96	17.94	13.38	4237	33.32	20.12	38.3	-0.16	61.52
58	17.94	13.38	4238	33.32	20.12	36.78	-0.16	61.52
58.02	17.94	13.38	4245	32.93	20.12	35.28	-0.16	61.52
58.04	17.94	13.38	4242	32.14	20.12	35.02	-0.16	61.52
58.08	17.94	13.23	4244	31.75	20.12	34.9	-0.16	61.52
58.12	18.33	13.08	4242	31.36	20.12	35.53	-0.16	61.52
58.14	17.94	13.08	4239	31.75	20.12	35.53	-0.16	61.52
58.16	17.55	13.08	4231	32.14	20.12	36.41	-0.16	61.52
58.2	17.55	13.08	4241	32.54	20.12	36.41	-0.16	61.52
58.22	17.55	13.23	4237	32.54	20.12	36.28	-0.16	61.52
58.24	17.55	13.23	4244	32.54	20.12	35.65	-0.16	61.52
58.28	17.94	13.23	4237	31.75	20.12	34.04	-0.16	61.52
58.3	17.55	13.23	4237	30.58	20.12	33.69	-0.16	61.52
58.32	17.55	13.23	4239	30.97	20.12	34.77	-0.16	61.52
58.36	17.55	13.23	4254	31.36	20.12	35.02	-0.16	61.52
58.4	17.94	13.23	4242	31.36	20.12	34.77	-0.16	61.52
58.42	18.33	13.23	4229	31.36	20.12	33.69	-0.16	61.52
58.44	18.33	13.23	4239	30.97	20.12	34.65	-0.16	61.52
58.48	18.33	13.23	4246	31.75	20.12	36.03	-0.16	61.52
58.52	18.33	13.23	4263	31.75	20.12	35.65	-0.16	61.52
58.54	18.33	13.23	4277	32.54	20.12	36.78	-0.16	61.52
58.58	18.33	13.38	4269	32.93	20.12	37.28	-0.16	61.52
58.6	17.94	13.52	4251	32.93	20.12	36.78	-0.16	61.52
58.62	18.33	13.52	4248	32.93	20.12	36.91	-0.16	61.52
58.66	18.33	13.52	4245	32.93	20.12	36.66	-0.16	61.52
58.68	17.55	13.52	4235	32.54	20.12	36.03	-0.16	61.52
58.72	17.16	13.38	4221	32.54	20.12	36.03	-0.16	61.52
58.74	17.16	13.23	4234	31.75	20.12	34.52	-0.16	61.52
58.76	17.16	13.23	4225	31.36	20.12	34.65	-0.16	61.52
58.8	16.77	13.23	4234	30.97	20.12	33.57	-0.16	61.52
58.84	16.38	13.23	4232	30.18	20.12	32.43	-0.16	61.52

58.88	16.38	13.08	4223	29.01	20.12	30.71	-0.16	61.52
58.9	16.38	13.08	4222	27.83	20.12	30.49	-0.16	61.52
58.93	16.77	13.08	4237	27.83	20.12	30.48	-0.16	61.52
58.96	17.16	13.08	4239	27.44	20.12	29.97	-0.16	61.52
58.98	17.55	13.08	4242	27.05	20.12	30.17	-0.16	61.52
59	17.55	13.08	4238	27.05	20.12	30.71	-0.16	61.52
59.04	17.55	13.08	4233	28.22	20.12	33.12	-0.16	61.52
59.08	17.55	13.08	4235	29.4	20.12	34.16	-0.16	61.52
59.1	17.55	13.23	4235	30.58	20.12	34.77	-0.16	61.52
59.12	17.55	13.38	4234	30.97	20.12	34.27	-0.16	61.52
59.16	17.55	13.52	4225	30.97	20.12	34.65	-0.16	61.52
59.18	17.55	13.52	4235	30.97	20.12	34.65	-0.16	61.52
59.2	17.55	13.38	4243	31.36	20.12	35.02	-0.16	61.52
59.24	17.55	13.38	4246	31.75	20.12	35.78	-0.16	61.52
59.26	17.55	13.23	4238	31.75	20.12	35.53	-0.16	61.52
59.28	17.55	13.23	4242	31.75	20.12	35.4	-0.16	61.52
59.32	17.55	13.23	4241	31.75	20.12	35.4	-0.16	61.52
59.36	17.55	13.23	4233	31.75	20.12	34.65	-0.16	61.52
59.38	17.55	13.23	4230	31.36	20.12	33.69	-0.16	61.52
59.42	17.55	13.23	4230	30.97	20.12	34.27	-0.16	61.52
59.44	17.55	13.08	4231	30.97	20.12	34.4	-0.16	61.52
59.46	17.55	13.08	4239	30.58	20.12	33.8	-0.16	61.52
59.5	17.94	13.08	4233	30.58	20.12	34.27	-0.16	61.52
59.54	18.72	13.23	4229	30.58	20.12	34.52	-0.16	61.52
59.56	19.5	13.23	4228	30.97	20.12	35.53	-0.16	61.52
59.6	20.67	13.23	4232	31.75	20.12	36.28	-0.16	61.52
59.65	21.06	13.52	4243	35.28	20.12	41.95	-0.16	61.52
59.66	21.45	13.52	4249	37.24	20.12	44.13	-0.16	61.52
59.7	21.45	13.67	4252	39.2	20.12	45.92	-0.16	61.52
59.73	21.45	13.82	4245	40.77	20.12	47.42	-0.16	61.52
59.76	21.45	13.67	4240	41.94	20.12	48.31	-0.16	61.52
59.78	21.45	13.52	4232	42.73	20.12	48.16	-0.16	61.52
59.82	21.45	13.38	4238	43.12	20.12	47.12	-0.16	61.52
59.86	21.45	13.23	4239	43.12	20.12	48.76	-0.16	61.52
59.88	21.06	13.08	4238	43.51	20.12	48.31	-0.16	61.52
59.9	20.67	13.08	4243	43.51	20.12	48.31	-0.16	61.52
59.94	20.67	13.08	4245	43.51	20.12	48.31	-0.16	61.52
59.99	20.67	12.94	4256	42.73	20.12	47.12	-0.16	61.52
60	20.67	12.94	4251	42.73	20.12	47.57	-0.16	61.52
60.04	20.67	12.94	4254	42.34	20.12	46.37	-0.16	61.52
60.06	20.67	12.79	4252	41.94	20.12	46.52	-0.16	61.52
60.1	20.28	12.79	4260	41.55	20.12	45.77	-0.16	62.14
60.14	20.28	12.79	4255	41.16	20.12	45.32	-0.16	61.52
60.18	19.5	12.79	4268	40.38	20.12	44.13	-0.16	62.14
60.2	19.5	12.79	4270	39.98	20.12	44.43	-0.16	62.14
60.24	19.5	12.79	4253	39.59	20.12	42.93	-0.16	62.14
60.26	19.5	12.79	4255	38.81	20.12	42.93	-0.16	62.14

60.3	19.5	12.79	4267	38.02	20.12	42.08	-0.16	61.52
60.32	19.5	12.64	4268	37.63	20.12	42.63	-0.16	62.14
60.38	19.11	12.64	4258	38.02	20.12	42.8	-0.16	62.14
60.4	19.11	12.79	4264	38.02	20.12	41.95	-0.16	62.14
60.44	18.72	12.79	4257	37.24	20.12	41.27	-0.16	62.14
60.46	19.11	12.79	4264	36.46	20.12	39.65	-0.16	62.14
60.51	18.72	12.79	4267	35.67	20.12	39.11	-0.16	62.14
60.54	18.72	12.79	4252	35.28	20.12	39.24	-0.16	62.14
60.56	18.72	12.79	4254	34.89	20.12	38.97	-0.16	62.14
60.6	18.33	12.79	4260	34.89	20.12	39.11	-0.16	62.14
60.62	18.33	12.94	4257	34.5	20.12	38.84	-0.16	62.14
60.66	18.33	12.94	4266	34.5	20.12	39.11	-0.16	62.14
60.68	18.33	13.08	4247	34.89	20.12	38.44	-0.16	61.52
60.72	18.33	13.08	4254	33.71	20.12	36.91	-0.16	62.14
60.74	18.33	13.23	4258	33.32	20.12	37.03	-0.16	62.14
60.76	18.33	13.08	4261	32.93	20.12	36.78	-0.16	62.14
60.78	18.72	13.08	4274	32.93	20.12	37.28	-0.16	62.14
60.82	18.72	13.08	4270	33.32	20.12	37.03	-0.16	62.14
60.86	18.72	13.08	4265	33.32	20.12	38.43	-0.16	62.14
60.89	18.72	13.08	4255	33.71	20.12	38.05	-0.16	62.14
60.9	18.72	13.08	4262	34.1	20.12	38.57	-0.16	62.14
60.94	18.72	13.23	4257	34.5	20.12	39.11	-0.16	62.14
60.96	18.72	13.23	4270	34.5	20.12	38.17	-0.16	62.14
60.98	19.11	13.23	4273	34.89	20.12	40.32	-0.16	62.14
61.02	19.11	13.23	4278	35.28	20.12	39.11	-0.16	62.14
61.04	18.72	13.38	4263	35.28	20.12	39.65	-0.16	62.14
61.06	19.11	13.23	4273	34.89	20.12	39.38	-0.16	62.14
61.1	19.5	13.23	4274	34.89	20.12	39.51	-0.16	62.14
61.12	19.5	13.08	4273	35.28	20.12	40.19	-0.16	62.14
61.14	19.11	13.08	4268	35.67	20.12	40.46	-0.16	62.14
61.18	18.72	13.23	4263	36.46	20.12	42.35	-0.16	62.14
61.2	18.72	13.23	4258	37.63	20.12	43.23	-0.16	62.14
61.22	18.72	13.38	4259	37.24	20.12	41.13	-0.16	62.14
61.26	18.72	13.38	4262	37.24	20.12	41.54	-0.16	62.14
61.28	18.72	13.38	4267	36.85	20.12	40.19	-0.16	62.14
61.3	18.72	13.08	4284	35.67	20.12	39.11	-0.16	62.14
61.34	19.5	12.94	4292	35.28	20.12	38.7	-0.16	62.14
61.39	19.5	12.94	4290	34.5	20.12	38.7	-0.16	62.14
61.4	19.5	12.79	4289	34.5	20.12	38.84	-0.16	62.14
61.44	19.11	12.79	4286	34.5	20.12	40.05	-0.16	62.14
61.46	18.72	12.94	4290	36.06	20.12	41.13	-0.16	62.14
61.48	19.11	13.08	4274	36.46	20.12	41.95	-0.16	62.14
61.52	18.72	13.23	4257	36.85	20.12	40.59	-0.16	62.14
61.54	17.94	13.38	4255	36.46	20.12	40.46	-0.16	62.14
61.58	17.55	13.38	4264	36.06	20.12	40.32	-0.16	62.14
61.6	17.55	13.23	4267	35.67	20.12	38.18	-0.16	62.14
61.64	17.55	13.08	4257	33.32	20.12	34.9	-0.16	62.14

61.66	17.55	12.94	4265	31.36	20.12	34.52	-0.16	62.14
61.7	17.94	12.79	4277	31.36	20.12	35.28	-0.16	62.14
61.72	18.33	12.79	4284	31.36	20.12	34.9	-0.16	62.14
61.76	18.33	12.94	4286	30.58	20.12	33.57	-0.16	62.14
61.78	18.33	13.08	4266	30.58	20.12	35.15	-0.16	62.14
61.8	18.72	13.08	4280	31.75	20.12	37.03	-0.16	62.14
61.84	18.72	13.23	4286	32.54	20.12	36.91	-0.16	62.14
61.86	18.72	13.38	4273	32.54	20.12	36.91	-0.16	62.14
61.88	18.72	13.52	4280	32.93	20.12	38.04	-0.16	62.14
61.92	18.33	13.52	4276	34.1	20.12	38.7	-0.16	62.14
61.96	18.33	13.52	4280	33.71	20.12	38.05	-0.16	62.14
61.98	18.33	13.67	4280	34.1	20.12	38.43	-0.16	62.14
62	18.33	13.52	4277	34.1	20.12	38.84	-0.16	62.14
62.05	18.33	13.52	4261	34.1	20.12	37.79	-0.16	62.14
62.08	17.94	13.52	4273	33.71	20.12	37.28	-0.16	62.14
62.1	17.94	13.38	4275	33.32	20.12	36.91	-0.16	62.14
62.12	18.33	13.23	4270	33.32	20.12	37.53	-0.16	62.14
62.16	18.33	13.08	4272	32.93	20.12	36.78	-0.16	62.14
62.2	17.94	13.08	4274	32.93	20.12	37.66	-0.16	62.14
62.22	18.33	13.08	4272	32.93	20.12	36.53	-0.16	62.14
62.26	18.33	13.08	4273	32.54	20.12	36.03	-0.16	62.14
62.28	19.5	13.08	4277	32.14	20.12	35.4	-0.16	62.14
62.33	19.11	13.08	4282	32.14	20.12	36.78	-0.16	62.14
62.34	18.33	13.08	4299	32.54	20.12	37.53	-0.16	62.14
62.36	18.72	13.23	4303	33.71	20.12	40.05	-0.16	62.14
62.4	18.72	13.23	4303	34.89	20.12	40.73	-0.16	62.14
62.44	18.33	13.52	4282	34.89	20.12	38.7	-0.16	62.14
62.46	18.33	13.67	4261	34.5	20.12	37.66	-0.16	62.14
62.48	18.33	13.52	4277	34.1	20.12	37.79	-0.16	62.14
62.52	18.33	13.38	4270	33.71	20.12	37.28	-0.16	62.14
62.54	17.94	13.23	4271	33.32	20.12	37.66	-0.16	62.14
62.56	17.94	13.08	4259	33.71	20.12	37.91	-0.16	62.14
62.6	17.55	13.08	4259	33.32	20.12	36.78	-0.16	62.14
62.62	17.55	13.08	4279	32.54	20.12	35.78	-0.16	62.14
62.66	17.55	13.08	4271	32.14	20.12	35.28	-0.16	62.14
62.7	17.55	13.08	4272	31.75	20.12	35.65	-0.16	62.14
62.73	17.94	13.08	4278	31.36	20.12	35.53	-0.16	62.14
62.76	18.33	13.08	4283	31.36	20.12	34.65	-0.16	62.14
62.78	18.33	13.23	4274	30.97	20.12	35.28	-0.16	62.14
62.82	18.33	13.08	4289	31.36	20.12	36.15	-0.16	62.14
62.84	17.94	13.23	4285	32.14	20.12	36.41	-0.16	62.14
62.88	17.55	13.23	4285	32.14	20.12	35.9	-0.16	62.14
62.9	17.55	13.23	4281	32.14	20.12	36.15	-0.16	62.14
62.94	17.16	13.38	4280	32.14	20.12	35.65	-0.16	62.14
62.98	17.16	13.38	4275	31.75	20.12	34.9	-0.16	62.14
63.02	17.16	13.38	4274	30.58	20.12	32.89	-0.16	62.14
63.04	17.55	13.23	4282	29.01	20.12	32.08	-0.16	62.14

63.06	17.55	13.08	4269	29.01	20.12	31.51	-0.16	62.14
63.1	17.55	13.08	4275	28.62	20.12	32.54	-0.16	62.14
63.12	17.55	13.08	4274	29.4	20.12	33.8	-0.16	62.14
63.16	17.55	13.23	4279	29.79	20.12	33.8	-0.16	62.14
63.18	17.94	13.38	4282	30.18	20.12	34.27	-0.16	62.14
63.22	17.94	13.38	4292	30.18	20.12	35.02	-0.16	62.14
63.24	18.33	13.52	4294	30.97	20.12	35.28	-0.16	62.14
63.28	18.72	13.52	4278	31.36	20.12	35.78	-0.16	62.14
63.3	18.72	13.52	4284	31.75	20.12	36.66	-0.16	62.14
63.34	19.5	13.52	4297	32.93	20.12	38.7	-0.16	62.14
63.36	19.5	13.52	4299	33.71	20.12	39.38	-0.16	62.14
63.4	19.5	13.52	4296	34.5	20.12	40.19	-0.16	62.14
63.42	19.5	13.67	4297	35.28	20.12	40.46	-0.16	62.14
63.46	19.5	13.67	4305	36.06	20.12	41.27	-0.16	62.14
63.48	19.5	13.52	4298	36.46	20.12	41.13	-0.16	62.14
63.5	19.5	13.52	4290	36.46	20.12	41.13	-0.16	62.14
63.54	19.5	13.52	4294	36.46	20.12	41.4	-0.16	62.14
63.56	19.5	13.38	4290	36.46	20.12	41.27	-0.16	62.14
63.58	19.11	13.38	4301	36.46	20.12	41.27	-0.16	62.14
63.62	19.5	13.23	4305	36.46	20.12	41	-0.16	62.14
63.67	19.5	13.23	4300	36.85	20.12	41.81	-0.16	62.14
63.7	19.11	13.23	4289	36.85	20.12	40.46	-0.16	62.14
63.72	19.11	13.08	4290	36.06	20.12	41	-0.16	62.14
63.74	19.11	13.08	4300	36.46	20.12	41.13	-0.16	62.14
63.78	19.5	13.08	4302	36.06	20.12	40.59	-0.16	62.14
63.82	19.5	13.08	4310	36.06	20.12	40.46	-0.16	62.76
63.84	19.5	13.08	4319	35.67	20.12	40.73	-0.16	62.76
63.89	19.5	13.08	4312	36.06	20.12	41	-0.16	62.76
63.9	19.5	13.08	4306	35.28	20.12	39.65	-0.16	62.76
63.94	19.89	13.08	4307	35.28	20.12	40.46	-0.16	62.76
63.98	20.28	13.08	4319	35.67	20.12	41.54	-0.16	62.76
64	19.89	13.08	4312	36.46	20.12	41.81	-0.16	62.76
64.03	19.89	13.23	4310	37.24	20.12	43.83	-0.16	62.76
64.06	19.89	13.23	4312	38.02	20.12	43.08	-0.16	62.76
64.1	19.5	13.38	4322	38.02	20.12	43.98	-0.16	62.76
64.12	19.5	13.52	4325	38.42	20.12	43.38	-0.16	62.76
64.16	19.89	13.38	4323	38.02	20.12	43.53	-0.16	62.76
64.2	19.89	13.23	4313	38.02	20.12	42.93	-0.16	62.76
64.22	19.89	13.08	4321	37.24	20.12	41.81	-0.16	62.76
64.26	19.5	13.08	4323	37.24	20.12	42.65	-0.16	62.76
64.28	19.5	12.94	4338	38.02	20.12	43.53	-0.16	62.76
64.31	19.5	13.08	4336	38.02	20.12	43.68	-0.16	62.76
64.34	19.5	13.08	4326	38.02	20.12	43.08	-0.16	62.76
64.38	19.5	13.08	4332	38.42	20.12	43.83	-0.16	62.76
64.42	19.5	13.08	4344	38.81	20.12	44.88	-0.16	62.76
64.44	19.5	13.08	4348	38.81	20.12	43.83	-0.16	62.76
64.48	19.89	13.08	4338	38.42	20.12	44.13	-0.16	62.76

64.5	19.5	12.94	4351	38.42	20.12	43.68	-0.16	62.76
64.54	19.5	12.94	4354	38.02	20.12	43.23	-0.16	62.76
64.58	19.5	12.94	4358	38.02	20.12	42.93	-0.16	62.76
64.6	19.5	12.94	4342	38.02	20.12	43.83	-0.16	62.76
64.64	19.5	12.94	4349	38.02	20.12	42.93	-0.16	63.38
64.66	19.5	12.94	4355	38.02	20.12	43.23	-0.16	63.38
64.7	19.5	12.94	4361	37.63	20.12	43.23	-0.16	63.38
64.72	19.5	12.94	4336	38.02	20.12	43.53	-0.16	63.38
64.74	19.5	12.94	4355	38.02	20.12	43.53	-0.16	63.38
64.78	19.5	12.94	4367	38.02	20.12	43.23	-0.16	63.38
64.8	19.5	12.94	4367	37.63	20.12	42.93	-0.16	63.38
64.84	19.5	12.94	4351	37.63	20.12	42.63	-0.16	63.38
64.86	19.5	13.08	4362	37.63	20.12	43.23	-0.16	63.38
64.9	19.5	13.08	4365	37.63	20.12	42.23	-0.16	63.38
64.92	19.11	13.08	4362	37.63	20.12	44.43	-0.16	63.38
64.96	18.72	13.08	4350	38.42	20.12	44.13	-0.16	63.38
64.98	18.72	13.08	4363	38.42	20.12	43.53	-0.16	63.38
65	18.33	13.23	4380	38.02	20.12	43.83	-0.16	63.38
65.02	17.55	13.23	4379	37.63	20.12	42.49	-0.16	63.38
65.06	17.55	13.08	4369	36.46	20.12	39.51	-0.16	63.38
65.08	18.33	13.08	4356	35.28	20.12	38.97	-0.16	63.38
65.1	18.33	12.94	4373	34.1	20.12	37.79	-0.16	63.38
65.14	18.33	12.79	4398	32.93	20.12	37.03	-0.16	63.38
65.18	18.33	12.79	4393	32.93	20.12	37.91	-0.16	64
65.2	18.72	12.79	4403	33.32	20.12	38.84	-0.16	63.38
65.22	18.33	12.79	4394	33.71	20.12	39.24	-0.16	64
65.26	17.94	13.08	4389	34.1	20.12	40.32	-0.16	64
65.28	18.33	13.23	4395	34.89	20.12	41.4	-0.16	63.38
65.3	18.72	13.23	4393	35.28	20.12	39.51	-0.16	63.38
65.34	18.33	13.38	4374	34.5	20.12	38.7	-0.16	63.38
65.36	17.94	13.52	4368	33.71	20.12	38.16	-0.16	63.38
65.38	17.55	13.38	4370	33.32	20.12	38.97	-0.16	63.38
65.42	17.94	13.23	4374	34.1	20.12	38.97	-0.16	63.38
65.46	17.55	13.23	4377	33.71	20.12	38.44	-0.16	63.38
65.5	17.16	13.38	4380	32.54	20.12	36.41	-0.16	63.38
65.52	17.16	13.38	4376	32.14	20.12	36.53	-0.16	63.38
65.56	17.55	13.23	4381	30.97	20.12	33.92	-0.16	63.38
65.6	17.55	13.23	4376	30.18	20.12	35.02	-0.16	63.38
65.64	17.55	13.08	4389	29.79	20.12	33.35	-0.16	64
65.66	17.55	13.23	4393	30.58	20.12	35.9	-0.16	64
65.7	17.55	13.23	4393	30.97	20.12	36.28	-0.16	64
65.74	17.16	13.52	4396	30.97	20.12	36.78	-0.16	64
65.76	17.16	13.52	4396	31.75	20.12	37.28	-0.16	64
65.78	17.16	13.67	4406	32.14	20.12	37.41	-0.16	64
65.82	17.16	13.67	4409	31.75	20.12	35.9	-0.16	64
65.85	17.16	13.52	4394	30.58	20.12	34.4	-0.16	64
65.88	17.16	13.52	4393	30.18	20.12	34.4	-0.16	64

65.9	17.16	13.23	4408	29.4	20.12	33.8	-0.16	64
65.94	17.16	13.23	4402	29.4	20.12	34.27	-0.16	64
65.96	16.77	13.23	4407	29.79	20.12	34.77	-0.16	64
66	16.77	13.23	4389	29.79	20.12	34.65	-0.16	64
66.02	16.77	13.38	4400	29.4	20.12	32.66	-0.16	64
66.04	16.77	13.38	4405	29.01	20.12	34.52	-0.16	64
66.08	16.77	13.38	4414	29.4	20.12	34.27	-0.16	64
66.1	16.77	13.38	4400	29.4	20.12	33.23	-0.16	64
66.12	16.77	13.38	4397	29.01	20.12	33.69	-0.16	64
66.16	17.16	13.38	4413	29.01	20.12	33.8	-0.16	64
66.18	16.77	13.38	4405	29.01	20.12	33.12	-0.16	64
66.2	16.77	13.23	4420	29.01	20.12	33.8	-0.16	64
66.24	16.77	13.23	4421	29.01	20.12	33	-0.16	64
66.28	16.77	13.38	4409	28.62	20.12	33.57	-0.16	64
66.3	16.77	13.38	4415	29.01	20.12	33.69	-0.16	64
66.32	16.38	13.38	4426	29.01	20.12	33.69	-0.16	64
66.36	16.38	13.38	4426	29.01	20.12	33.8	-0.16	64
66.38	16.77	13.38	4410	29.01	20.12	34.03	-0.16	64
66.42	16.38	13.38	4422	29.01	20.12	33.46	-0.16	64
66.46	16.38	13.38	4420	28.62	20.12	33	-0.16	64
66.48	16.38	13.38	4426	28.22	20.12	32.89	-0.16	64
66.5	16.38	13.38	4414	28.22	20.12	33.35	-0.16	64
66.52	16.38	13.38	4423	28.62	20.12	33.35	-0.16	64
66.56	16.38	13.38	4415	28.62	20.12	33	-0.16	64
66.58	16.38	13.52	4419	28.62	20.12	32.77	-0.16	64
66.62	16.38	13.52	4431	27.83	20.12	31.51	-0.16	64
66.64	16.38	13.38	4421	27.05	20.12	31.51	-0.16	64
66.68	16.38	13.38	4426	27.05	20.12	32.08	-0.16	64
66.7	16.38	13.23	4433	27.44	20.12	32.43	-0.16	64
66.74	16.38	13.38	4428	27.83	20.12	32.43	-0.16	64
66.76	16.38	13.38	4430	27.44	20.12	31.85	-0.16	64
66.8	16.77	13.52	4423	27.83	20.12	32.89	-0.16	64.62
66.84	16.77	13.52	4426	28.62	20.12	34.03	-0.16	64.62
66.86	16.77	13.67	4441	28.62	20.12	32.66	-0.16	64.62
66.9	16.38	13.67	4431	28.62	20.12	33.8	-0.16	64.62
66.92	16.38	13.67	4427	28.62	20.12	33.46	-0.16	64.62
66.96	16.38	13.67	4428	28.62	20.12	33	-0.16	64.62
66.98	16.38	13.67	4442	28.62	20.12	33.12	-0.16	64.62
67	15.99	13.52	4432	28.62	20.12	33.35	-0.16	64.62
67.02	15.6	13.67	4429	28.62	20.12	33.12	-0.16	64.62
67.06	15.6	13.52	4438	28.22	20.12	32.77	-0.16	64.62
67.08	15.6	13.52	4429	27.44	20.12	30.82	-0.16	64.62
67.12	15.6	13.52	4428	26.66	20.12	30.71	-0.16	64.62
67.16	15.6	13.23	4446	26.26	20.12	30.59	-0.16	64.62
67.19	15.99	13.23	4448	25.87	20.12	29.45	-0.16	64.62
67.2	16.38	13.23	4453	25.87	20.12	30.38	-0.16	64.62
67.24	16.38	13.23	4450	25.87	20.12	30.38	-0.16	64.62

67.26	16.38	13.23	4443	25.87	20.12	30.82	-0.16	64.62
67.3	16.38	13.38	4449	26.66	20.12	31.74	-0.16	64.62
67.32	16.38	13.38	4449	27.05	20.12	32.43	-0.16	64.62
67.36	16.38	13.38	4462	27.44	20.12	32.43	-0.16	64.62
67.38	15.99	13.52	4449	27.44	20.12	32.43	-0.16	64.62
67.4	15.6	13.67	4451	27.44	20.12	32.2	-0.16	64.62
67.44	15.6	13.67	4451	27.44	20.12	31.97	-0.16	64.62
67.46	15.6	13.67	4448	27.05	20.12	31.17	-0.16	64.62
67.5	15.6	13.52	4453	26.66	20.12	30.38	-0.16	64.62
67.54	15.6	13.38	4453	26.26	20.12	30.48	-0.16	64.62
67.56	15.99	13.38	4461	26.26	20.12	30.59	-0.16	64.62
67.6	15.6	13.38	4466	25.87	20.12	30.38	-0.16	64.62
67.62	15.6	13.38	4464	25.87	20.12	30.27	-0.16	64.62
67.66	15.99	13.38	4460	25.87	20.12	30.49	-0.16	64.62
67.7	15.99	13.38	4460	25.87	20.12	29.97	-0.16	64.62
67.72	15.99	13.38	4454	26.26	20.12	31.17	-0.16	64.62
67.74	15.6	13.38	4457	26.26	20.12	31.05	-0.16	64.62
67.78	15.6	13.38	4453	26.66	20.12	31.39	-0.16	64.62
67.8	15.6	13.52	4457	27.05	20.12	31.62	-0.16	64.62
67.84	15.6	13.52	4447	27.05	20.12	31.51	-0.16	64.62
67.86	15.6	13.52	4464	26.66	20.12	30.59	-0.16	64.62
67.9	15.6	13.52	4456	26.26	20.12	30.38	-0.16	64.62
67.93	15.6	13.52	4462	25.87	20.12	29.55	-0.16	64.62
67.96	15.6	13.52	4459	25.48	20.12	29.76	-0.16	64.62
67.98	15.6	13.38	4463	25.48	20.12	29.55	-0.16	64.62
68.02	15.21	13.38	4455	25.48	20.12	29.45	-0.16	64.62
68.04	15.21	13.38	4466	25.09	20.12	29.66	-0.16	64.62
68.06	15.21	13.38	4463	25.09	20.12	29.66	-0.16	64.62
68.1	14.82	13.38	4459	25.09	20.12	29.35	-0.16	64.62
68.12	14.43	13.38	4461	25.09	20.12	29.45	-0.16	64.62
68.14	14.04	13.38	4462	25.09	20.12	28.94	-0.16	64.62
68.18	13.65	13.38	4460	24.7	20.12	28.12	-0.16	64.62
68.2	11.7	13.38	4468	23.52	20.12	26.42	-0.16	64.62
68.24	8.58	13.23	4458	22.34	20.12	24.23	-0.16	64.62
68.28	6.63	13.08	4451	20.78	20.12	22.23	-0.16	64.62
68.3	6.24	12.94	4452	18.82	17.78	19.81	-0.16	64.62
68.34	6.24	12.94	4428	17.25	17.78	17.59	-0.16	64.62
68.38	6.63	12.64	4394	14.9	13.88	15	-0.16	64.62
68.4	6.63	12.49	4403	13.33	12.32	14.25	-0.16	64.62
68.42	6.63	12.2	4473	12.15	10.76	13.62	-0.16	64.62
68.46	7.8	12.05	4530	11.76	10.76	13.51	-0.16	64.62
68.5	7.41	11.91	4463	11.37	8.42	13.11	-0.16	64.62
68.53	6.24	12.05	4384	11.37	7.64	13.16	-0.16	64.62
68.56	4.29	12.05	4411	11.37	7.64	13.16	-0.16	64.62
68.58	4.68	12.35	4489	11.37	6.08	13.16	-0.16	64.62
68.62	3.9	12.64	4478	11.37	5.3	13.11	-0.16	64.62
68.66	0	12.79	4431	11.37	4.52	13.34	-0.16	64.62

68.68	0	13.08	4401	11.37	3.74	13.16	-0.16	64.62
68.7	0	13.23	4446	11.37	3.74	13.16	-0.16	64.62
68.72	0	13.52	4467	11.37	2.96	13.34	-0.16	64.62
68.74	0	13.82	4456	11.37	2.96	13.22	-0.16	64.62
68.78	0	13.96	4422	11.37	2.18	13.22	-0.16	64.62
68.8	0	14.26	4406	11.37	2.18	13.39	-0.16	64.62
68.84	0	14.55	4416	11.37	1.4	12.99	-0.16	64
68.86	0	14.99	4429	11.37	1.4	13.22	-0.16	64
68.88	0	15.43	4426	11.37	0.62	13.34	-0.16	64
68.9	0	15.88	4431	11.37	0.62	12.94	-0.16	64
68.94	0	16.46	4431	11.37	0.62	13.16	-0.16	64
68.98	0	17.05	4423	11.37	0.62	13.05	-0.16	64
69	0	17.79	4412	11.37	-0.16	13.05	-0.16	64
69.02	0	18.38	4406	11.37	-0.16	12.71	-0.16	64
69.06	0	19.26	4406	11.37	-2.5	13.16	-0.16	64
69.08	0	19.99	4415	11.37	-2.5	13.05	-0.16	64
69.1	0	20.29	4417	11.37	-2.5	13.11	-0.16	64
69.14	0.39	20.29	4416	11.37	-2.5	13.34	-0.16	64
69.19	2.73	20.29	4421	11.37	-2.5	12.94	-0.16	64
69.2	4.29	20.29	4409	11.37	-2.5	13.28	-0.16	64
69.24	5.46	20.29	4413	11.37	-2.5	13.28	-0.16	64
69.26	7.02	20.29	4411	11.37	-2.5	13.16	-0.16	64
69.28	7.02	20.29	4408	11.37	-2.5	13.28	-0.16	64
69.3	6.24	20.29	4384	11.37	-2.5	13.11	-0.16	64
69.34	5.46	20.29	4374	11.37	-2.5	13.39	-0.16	64
69.37	5.85	20.29	4380	11.37	-2.5	13.16	-0.16	64
69.38	5.85	20.29	4402	11.37	-2.5	12.99	-0.16	64
69.44	5.85	20.29	4408	11.37	-2.5	13.05	-0.16	64
69.46	6.24	20.29	4397	11.37	-2.5	13.05	-0.16	64
69.48	6.24	20.29	4398	11.37	-2.5	12.94	-0.16	64
69.5	6.63	20.29	4395	11.37	-2.5	13.16	-0.16	64
69.54	7.41	20.29	4384	11.37	-2.5	12.94	-0.16	63.38
69.58	7.8	20.29	4376	11.37	-2.5	13.05	-0.16	63.38
69.6	8.19	20.29	4377	11.37	-2.5	13.16	-0.16	63.38
69.64	9.36	20.29	4367	11.37	-2.5	13.28	-0.16	63.38
69.68	9.75	20.29	4377	11.37	-2.5	12.94	-0.16	63.38
69.7	10.14	20.29	4383	10.98	-2.5	12.65	-0.16	63.38
69.74	10.53	20.29	4371	10.98	-2.5	12.82	-0.16	63.38
69.78	10.92	20.29	4381	11.37	-2.5	12.94	-0.16	63.38
69.83	10.53	20.29	4366	11.37	-2.5	14.08	-0.16	63.38
69.84	10.53	20.29	4359	12.15	-2.5	14.74	-0.16	63.38
69.88	10.53	20.29	4360	12.94	-2.5	15.27	-0.16	63.38
69.9	9.75	20.29	4377	13.33	-2.5	15.6	-0.16	63.38
69.96	9.75	20.29	4361	13.33	-2.5	15.6	-0.16	63.38
69.98	9.75	20.14	4372	12.94	-2.5	14.31	-0.16	63.38
70	9.75	19.4	4375	12.54	-2.5	14.08	-0.16	63.38
70.04	9.75	18.67	4361	12.54	-2.5	13.91	-0.16	63.38

70.08	9.75	17.79	4348	12.15	-2.5	13.45	-0.16	63.38
70.12	9.75	17.05	4370	11.76	-2.5	13.11	-0.16	63.38
70.14	9.75	16.32	4375	11.37	-2.5	13.22	-0.16	63.38
70.16	10.14	15.88	4386	11.37	-2.5	12.6	-0.16	63.38
70.2	10.53	15.14	4330	11.37	-2.5	12.99	-0.16	63.38
70.24	10.53	14.7	4335	11.37	-2.5	13.05	-0.16	63.38
70.26	10.92	14.7	4351	11.76	-2.5	14.14	0.62	62.76
70.3	10.92	14.85	4338	12.54	-2.5	14.74	0.62	63.38
70.32	11.7	14.99	4348	12.94	-2.5	15.2	1.4	63.38
70.37	11.7	15.14	4354	13.33	-2.5	15.27	3.74	63.38
70.38	11.7	15.58	4343	13.33	-2.5	15.79	6.86	63.38
70.4	11.7	15.73	4334	14.11	-2.5	17.01	9.2	63.38
70.44	12.09	15.58	4351	14.5	-2.5	17.66	9.98	63.38
70.46	12.87	15.43	4388	15.29	-2.5	18.02	10.76	63.38
70.48	12.87	15.29	4377	15.68	-2.5	18.09	-0.16	63.38
70.52	12.87	15.14	4352	15.68	-2.5	18.45	-0.16	63.38
70.54	12.87	14.99	4341	16.46	-2.5	19.58	-0.16	62.76
70.58	12.87	14.7	4312	16.86	-2.5	20.36	-0.16	63.38
70.6	12.87	14.41	4309	17.64	-2.5	20.52	-0.16	63.38
70.64	13.26	14.55	4333	18.03	-2.5	20.52	-0.16	62.76
70.66	13.65	14.7	4377	18.03	-2.5	21.14	-0.16	63.38
70.68	14.43	14.85	4376	18.03	-2.5	20.67	-0.16	63.38
70.72	15.21	15.14	4370	18.03	-2.5	20.83	-0.16	63.38
70.74	15.21	15.29	4358	18.42	-2.5	21.8	-0.16	62.76
70.76	15.21	15.29	4337	19.21	-2.5	23.52	-0.16	63.38
70.8	14.82	15.43	4340	20.78	-0.16	24.99	-0.16	62.76
70.82	14.43	15.58	4325	21.56	2.18	25.56	-0.16	62.76
70.84	14.04	15.73	4335	21.95	3.74	25.85	-0.16	62.76
70.88	14.04	15.88	4350	22.34	5.3	26.14	-0.16	62.76
70.9	13.65	16.17	4366	22.34	6.86	25.37	-0.16	62.76
70.94	13.65	16.32	4376	21.95	8.42	24.22	-0.16	62.76
70.98	13.65	16.02	4366	20.78	9.2	23.18	-0.16	62.76
71	13.65	15.73	4317	20.38	10.76	22.66	-0.16	62.76
71.04	13.65	15.29	4295	19.99	11.54	22.49	-0.16	62.76
71.06	13.65	14.85	4311	19.99	12.32	22.23	-0.16	62.76
71.1	13.65	14.7	4312	19.6	12.32	22.49	-0.16	62.76
71.12	13.65	14.41	4323	19.6	13.88	22.06	-0.16	62.76
71.16	13.65	14.26	4340	19.21	14.66	21.72	-0.16	62.76
71.2	13.65	14.26	4354	19.21	14.66	22.23	-0.16	62.76
71.22	13.65	14.11	4354	19.21	15.44	22.49	-0.16	62.76
71.26	13.26	14.11	4355	19.21	15.44	21.98	-0.16	62.76
71.28	12.87	14.11	4367	19.21	16.22	22.32	-0.16	62.76
71.32	12.48	14.11	4352	19.21	17	22.32	-0.16	62.76
71.36	12.48	13.96	4331	19.21	17	21.63	-0.16	62.76
71.38	11.7	13.96	4323	18.82	15.44	20.36	-0.16	62.76
71.42	11.7	13.96	4320	18.42	15.44	20.36	-0.16	62.76
71.44	12.09	13.82	4311	17.64	11.54	19.27	-0.16	62.76

71.48	12.09	13.52	4320	16.86	10.76	18.23	-0.16	62.76
71.5	12.09	13.38	4319	16.46	10.76	18.16	-0.16	62.76
71.55	12.09	13.23	4319	16.07	9.2	18.16	-0.16	62.76
71.56	12.48	13.23	4340	16.07	8.42	18.3	-0.16	62.76
71.58	12.48	13.23	4356	16.07	6.86	17.8	-0.16	62.76
71.62	12.48	13.23	4348	16.07	6.08	18.45	-0.16	62.76
71.64	12.48	13.23	4340	16.46	5.3	19.66	-0.16	62.76
71.66	12.48	13.38	4332	16.86	4.52	20.05	-0.16	62.76
71.7	12.48	13.52	4319	17.25	4.52	20.05	-0.16	62.76
71.74	12.87	13.67	4321	17.64	3.74	19.66	-0.16	62.76
71.76	13.26	13.96	4314	17.25	2.96	19.35	-0.16	62.76
71.78	13.65	14.11	4338	17.25	2.96	19.42	-0.16	62.76
71.82	13.65	14.11	4344	17.25	2.18	19.89	-0.16	62.76
71.86	14.04	14.26	4351	17.64	1.4	21.38	-0.16	62.76
71.88	14.04	14.26	4344	18.82	1.4	21.72	-0.16	62.76
71.9	14.04	14.26	4325	18.82	1.4	21.8	-0.16	62.76
71.96	14.04	14.41	4332	19.6	2.96	23.01	-0.16	62.76
71.98	13.65	14.7	4317	19.99	4.52	22.92	-0.16	62.76
72	13.65	14.85	4338	19.99	6.08	23.01	-0.16	62.76
72.04	13.65	14.99	4343	20.38	7.64	23.27	-0.16	62.76
72.06	14.04	15.14	4348	20.38	8.42	23.61	-0.16	62.76
72.1	14.43	15.14	4348	20.38	9.98	23.01	-0.16	62.76
72.12	13.65	15.14	4339	20.38	10.76	23.27	-0.16	62.76
72.14	13.65	14.99	4334	20.38	11.54	23.27	-0.16	62.76
72.19	14.43	14.99	4316	20.38	11.54	23.18	-0.16	62.76
72.2	14.43	14.85	4317	20.38	12.32	23.01	-0.16	62.76
72.22	14.04	14.7	4316	20.38	13.1	23.27	-0.16	62.76
72.26	14.43	14.55	4319	20.38	13.88	23.27	-0.16	62.76
72.28	15.6	14.41	4328	20.38	14.66	23.18	-0.16	62.76
72.3	15.99	14.26	4336	20.38	15.44	23.52	-0.16	62.76
72.34	15.6	14.26	4343	20.78	15.44	24.6	-0.16	62.76
72.36	15.6	14.26	4345	22.34	15.44	27.6	-0.16	62.76
72.38	15.6	14.11	4346	23.91	16.22	28.32	-0.16	62.76
72.42	15.6	14.26	4325	24.3	16.22	28.42	-0.16	62.76
72.46	15.21	14.41	4302	24.7	17	28.32	-0.16	62.76
72.48	14.82	14.41	4314	24.7	17	28.01	-0.16	62.76
72.5	15.21	14.41	4330	24.7	17.78	27.4	-0.16	62.76
72.54	15.21	14.11	4333	24.3	17.78	26.52	-0.16	62.76
72.58	15.21	13.96	4303	23.13	17.78	25.56	-0.16	62.76
72.6	15.21	13.67	4301	22.74	17.78	25.18	-0.16	62.76
72.64	15.6	13.52	4313	22.34	17.78	24.8	-0.16	62.76
72.66	15.6	13.38	4315	22.34	20.12	25.47	-0.16	62.76
72.7	15.6	13.38	4321	22.74	20.12	26.04	-0.16	62.76
72.72	16.38	13.38	4323	23.52	20.12	27.29	-0.16	62.76
72.78	15.99	13.38	4308	23.91	20.12	27.81	-0.16	62.76
72.8	15.99	13.67	4323	25.09	20.12	29.55	-0.16	62.76
72.84	16.38	13.67	4335	25.48	20.12	29.55	-0.16	62.76

72.86	15.99	13.67	4324	25.87	20.12	30.07	-0.16	62.76
72.9	15.6	13.67	4314	26.26	20.12	29.45	-0.16	62.76
72.92	15.6	13.67	4318	26.26	20.12	29.55	-0.16	62.76
72.96	15.6	13.67	4328	25.87	20.12	28.53	-0.16	62.76
72.98	15.6	13.67	4316	25.09	20.12	27.91	-0.16	62.76
73.02	15.6	13.52	4306	25.09	20.12	28.12	-0.16	62.76
73.06	15.6	13.38	4307	25.09	20.12	28.22	-0.16	62.76
73.08	15.6	13.38	4310	24.7	20.12	27.91	-0.16	62.76
73.12	15.99	13.38	4319	24.7	20.12	27.81	-0.16	62.76
73.14	15.99	13.38	4304	24.7	20.12	28.22	-0.16	62.76
73.18	15.99	13.23	4296	25.09	20.12	28.73	-0.16	62.14
73.2	15.99	13.38	4306	25.48	20.12	28.94	-0.16	62.14
73.24	15.99	13.23	4308	25.48	20.12	29.14	-0.16	62.14
73.26	15.99	13.38	4308	25.48	20.12	29.04	-0.16	62.14
73.3	15.99	13.38	4298	25.87	20.12	29.55	-0.16	62.14
73.32	15.99	13.38	4296	26.26	20.12	29.66	-0.16	62.14
73.34	15.6	13.38	4292	26.26	20.12	29.35	-0.16	62.14
73.38	15.99	13.38	4293	26.26	20.12	29.66	-0.16	62.14
73.4	15.99	13.38	4296	26.26	20.12	29.55	-0.16	62.14
73.44	15.99	13.38	4310	26.26	20.12	29.25	-0.16	62.14
73.46	15.99	13.38	4297	25.87	20.12	28.94	-0.16	62.14
73.5	15.99	13.38	4296	25.87	20.12	29.04	-0.16	62.14
73.52	15.99	13.23	4303	25.87	20.12	29.04	-0.16	62.14
73.54	15.99	13.23	4298	25.87	20.12	29.14	-0.16	62.14
73.58	15.99	13.23	4293	25.87	20.12	28.94	-0.16	62.14
73.6	15.99	13.38	4292	25.48	20.12	28.94	-0.16	62.14
73.62	15.99	13.38	4293	25.48	20.12	28.94	-0.16	62.14
73.66	15.99	13.38	4306	25.48	20.12	28.84	-0.16	62.14
73.7	16.38	13.52	4306	25.48	20.12	28.94	-0.16	62.14
73.72	16.38	13.38	4299	25.87	20.12	29.35	-0.16	62.14
73.74	16.38	13.38	4295	25.87	20.12	28.94	-0.16	62.14
73.78	16.38	13.38	4290	25.87	20.12	29.14	-0.16	62.14
73.8	16.38	13.38	4301	25.48	20.12	29.04	-0.16	62.14
73.84	15.99	13.38	4294	25.87	20.12	29.76	-0.16	62.14
73.88	15.99	13.38	4282	26.26	20.12	30.07	-0.16	62.14
73.9	15.99	13.52	4291	26.66	20.12	30.17	-0.16	62.14
73.92	15.99	13.52	4292	26.66	20.12	29.86	-0.16	62.14
73.96	15.99	13.38	4301	26.26	20.12	29.97	-0.16	62.14
73.98	16.38	13.52	4291	26.66	20.12	30.17	-0.16	62.14
74	16.38	13.38	4298	26.26	20.12	29.76	-0.16	62.14
74.04	16.38	13.38	4286	26.26	20.12	29.76	-0.16	62.14
74.06	16.38	13.38	4288	26.66	20.12	30.17	-0.16	62.14
74.09	16.38	13.38	4297	26.66	20.12	29.97	-0.16	62.14
74.12	16.38	13.38	4289	26.66	20.12	30.27	-0.16	62.14
74.16	16.38	13.38	4281	26.66	20.12	30.07	-0.16	62.14
74.18	16.38	13.38	4295	26.66	20.12	30.07	-0.16	62.14
74.2	16.38	13.23	4292	26.66	20.12	30.27	-0.16	62.14

74.24	16.38	13.23	4293	26.66	20.12	30.07	-0.16	62.14
74.27	16.77	13.23	4283	26.66	20.12	30.17	-0.16	62.14
74.3	17.16	13.23	4284	26.66	20.12	29.97	-0.16	62.14
74.33	17.16	13.23	4295	26.66	20.12	30.27	-0.16	62.14
74.36	17.16	13.23	4295	27.05	20.12	31.62	-0.16	62.14
74.38	17.16	13.23	4295	28.22	20.12	32.54	-0.16	62.14
74.41	17.16	13.38	4282	29.01	20.12	33	-0.16	62.14
74.44	17.16	13.38	4285	29.01	20.12	32.66	-0.16	62.14
74.46	17.16	13.52	4278	29.01	20.12	32.66	-0.16	62.14
74.48	17.16	13.52	4291	29.01	20.12	32.89	-0.16	62.14
74.52	17.16	13.38	4291	29.01	20.12	32.66	-0.16	62.14
74.54	16.77	13.38	4276	29.01	20.12	32.2	-0.16	62.14
74.56	16.77	13.38	4291	29.01	20.12	32.43	-0.16	62.14
74.61	17.16	13.38	4275	28.62	20.12	32.08	-0.16	62.14
74.62	16.77	13.38	4274	28.62	20.12	31.74	-0.16	62.14
74.64	16.77	13.38	4277	28.22	20.12	31.74	-0.16	62.14
74.68	16.77	13.38	4274	28.22	20.12	31.97	-0.16	62.14
74.7	16.77	13.38	4283	28.22	20.12	31.17	-0.16	62.14
74.74	16.77	13.38	4278	27.83	20.12	31.51	-0.16	62.14
74.78	16.77	13.23	4287	28.22	20.12	31.62	-0.16	62.14
74.8	16.77	13.23	4292	28.22	20.12	31.39	-0.16	62.14
74.82	17.16	13.38	4278	28.22	20.12	31.51	-0.16	62.14
74.86	17.16	13.38	4293	27.83	20.12	30.94	-0.16	62.14
74.88	16.77	13.38	4291	27.83	20.12	31.51	-0.16	62.14
74.92	16.77	13.23	4284	27.83	20.12	31.51	-0.16	62.14
74.94	16.77	13.23	4282	27.83	20.12	31.28	-0.16	62.14
74.96	17.16	13.23	4281	27.83	20.12	31.05	-0.16	62.14
75	17.16	13.23	4273	27.83	20.12	31.74	-0.16	62.14
75.03	17.16	13.23	4284	28.22	20.12	31.85	-0.16	62.14
75.04	17.16	13.38	4279	28.22	20.12	32.2	-0.16	62.14
75.08	17.16	13.38	4290	28.62	20.12	32.54	-0.16	62.14
75.12	17.16	13.38	4292	29.01	20.12	32.89	-0.16	62.14
75.14	17.16	13.38	4274	29.4	20.12	33.69	-0.16	62.14
75.16	17.16	13.38	4286	29.4	20.12	33.12	-0.16	62.14
75.22	17.16	13.38	4272	29.4	20.12	33	-0.16	62.14
75.24	17.16	13.38	4269	29.4	20.12	33.23	-0.16	62.14
75.26	17.16	13.23	4267	29.4	20.12	33.12	-0.16	62.14
75.3	17.16	13.23	4268	29.4	20.12	32.77	-0.16	62.14
75.34	17.16	13.23	4276	29.4	20.12	32.54	-0.16	62.14
75.38	17.16	13.23	4278	29.4	20.12	32.2	-0.16	62.14
75.42	17.16	13.23	4280	29.01	20.12	33.12	-0.16	62.14
75.44	17.16	13.38	4272	29.4	20.12	32.77	-0.16	62.14
75.46	17.55	13.38	4269	29.01	20.12	33	-0.16	62.14
75.5	17.55	13.38	4264	29.4	20.12	32.89	-0.16	62.14
75.52	17.55	13.38	4279	29.4	20.12	33.12	-0.16	62.14
75.56	17.55	13.38	4276	29.79	20.12	34.16	-0.16	62.14
75.59	17.55	13.38	4287	30.58	20.12	35.15	-0.16	62.14

75.62	18.33	13.38	4278	30.97	20.12	35.02	-0.16	62.14
75.64	17.94	13.38	4278	31.36	20.12	35.15	-0.16	62.14
75.66	17.55	13.38	4272	31.36	20.12	35.4	-0.16	62.14
75.7	17.55	13.38	4292	31.75	20.12	36.41	-0.16	62.14
75.74	17.55	13.38	4293	32.14	20.12	35.9	-0.16	62.14
75.76	17.55	13.38	4267	31.75	20.12	35.53	-0.16	62.14
75.78	17.16	13.38	4265	31.75	20.12	35.15	-0.16	62.14
75.82	16.77	13.38	4260	31.36	20.12	34.9	-0.16	62.14
75.84	17.16	13.38	4275	31.36	20.12	34.27	-0.16	62.14
75.88	17.16	13.23	4275	29.79	20.12	32.31	-0.16	62.14
75.9	16.77	13.08	4271	29.4	20.12	32.43	-0.16	62.14
75.96	17.16	13.08	4272	29.01	20.12	32.43	-0.16	62.14
75.98	17.55	12.94	4290	29.01	20.12	32.2	-0.16	62.14
76	17.55	13.08	4285	28.62	20.12	31.97	-0.16	62.14
76.02	17.55	13.08	4264	28.62	20.12	32.2	-0.16	62.14
76.06	17.55	13.08	4263	28.62	20.12	32.89	-0.16	62.14
76.08	17.55	13.23	4273	29.01	20.12	33.12	-0.16	62.14
76.12	17.16	13.23	4277	29.79	20.12	34.03	-0.16	62.14
76.14	17.16	13.23	4273	30.18	20.12	34.03	-0.16	62.14
76.18	17.16	13.38	4270	30.18	20.12	34.03	-0.16	62.14
76.2	17.16	13.38	4271	30.18	20.12	34.03	-0.16	62.14
76.22	17.16	13.38	4284	30.18	20.12	33.69	-0.16	62.14
76.26	17.55	13.38	4271	29.79	20.12	32.54	-0.16	62.14
76.28	17.55	13.23	4264	29.4	20.12	32.31	-0.16	62.14
76.3	17.55	13.23	4260	29.01	20.12	32.43	-0.16	62.14
76.34	17.55	13.08	4269	29.01	20.12	32.89	-0.16	62.14
76.36	17.55	13.08	4275	29.01	20.12	33	-0.16	62.14
76.4	17.55	13.23	4276	29.79	20.12	34.27	-0.16	62.14
76.42	17.55	13.23	4271	30.18	20.12	34.03	-0.16	62.14
76.47	17.55	13.38	4265	30.18	20.12	34.4	-0.16	62.14
76.48	17.55	13.52	4263	30.58	20.12	35.15	-0.16	62.14
76.52	17.55	13.52	4271	30.97	20.12	34.77	-0.16	62.14
76.54	17.55	13.38	4280	30.97	20.12	34.52	-0.16	62.14
76.56	17.55	13.38	4266	30.97	20.12	34.4	-0.16	62.14
76.58	17.16	13.38	4264	30.58	20.12	34.52	-0.16	62.14
76.62	17.16	13.23	4263	30.58	20.12	34.52	-0.16	62.14
76.66	17.55	13.23	4279	30.58	20.12	33.57	-0.16	62.14
76.68	17.16	13.23	4270	30.18	20.12	33.23	-0.16	62.14
76.72	17.16	13.23	4260	29.79	20.12	33.35	-0.16	62.14
76.74	17.16	13.08	4254	29.4	20.12	32.89	-0.16	62.14
76.78	17.16	13.08	4265	29.4	20.12	32.89	-0.16	62.14
76.8	17.16	13.08	4262	29.4	20.12	33.12	-0.16	62.14
76.84	17.16	13.08	4277	29.4	20.12	33.12	-0.16	62.14
76.86	17.55	13.23	4273	29.4	20.12	33.23	-0.16	62.14
76.88	17.55	13.23	4278	29.4	20.12	33.12	-0.16	62.14
76.92	17.55	13.23	4275	29.4	20.12	33.23	-0.16	62.14
76.96	17.55	13.23	4282	29.79	20.12	33.92	-0.16	62.14

76.98	17.55	13.23	4284	30.18	20.12	34.65	-0.16	62.14
77	17.55	13.38	4274	30.97	20.12	35.28	-0.16	62.14
77.02	17.55	13.38	4279	30.97	20.12	35.02	-0.16	62.14
77.06	17.16	13.38	4258	31.36	20.12	35.15	-0.16	62.14
77.08	17.16	13.38	4263	31.36	20.12	34.77	-0.16	62.14
77.1	17.16	13.38	4264	30.97	20.12	34.52	-0.16	62.14
77.14	17.16	13.23	4271	30.18	20.12	32.54	-0.16	62.14
77.18	17.16	13.23	4264	29.4	20.12	31.85	-0.16	62.14
77.2	17.55	13.08	4273	29.01	20.12	32.43	-0.16	62.14
77.22	17.55	13.08	4270	29.01	20.12	32.66	-0.16	62.14
77.27	17.55	12.94	4274	29.4	20.12	33.46	-0.16	62.14
77.3	17.55	13.08	4284	29.79	20.12	34.27	-0.16	62.14
77.32	17.55	13.23	4270	30.58	20.12	34.65	-0.16	62.14
77.34	17.55	13.23	4275	30.58	20.12	34.03	-0.16	62.14
77.4	17.16	13.38	4270	30.58	20.12	34.16	-0.16	62.14
77.42	17.16	13.38	4262	30.58	20.12	34.4	-0.16	62.14
77.44	17.55	13.38	4275	30.58	20.12	33.46	-0.16	62.14
77.46	17.55	13.38	4276	29.79	20.12	33.12	-0.16	62.14
77.5	17.55	13.38	4276	29.79	20.12	32.89	-0.16	62.14
77.52	17.55	13.23	4268	29.4	20.12	32.54	-0.16	62.14
77.54	17.55	13.23	4273	29.4	20.12	33.57	-0.16	62.14
77.58	17.55	13.08	4269	29.79	20.12	33.35	-0.16	62.14
77.62	17.55	13.08	4270	29.79	20.12	33.35	-0.16	62.14
77.64	17.55	13.23	4271	30.18	20.12	34.16	-0.16	62.14
77.66	17.16	13.23	4269	30.18	20.12	33.92	-0.16	62.14
77.7	17.16	13.38	4261	30.18	20.12	33.92	-0.16	62.14
77.72	17.16	13.38	4275	30.18	20.12	34.52	-0.16	62.14
77.74	17.16	13.38	4264	30.58	20.12	34.52	-0.16	62.14
77.76	17.16	13.38	4267	30.58	20.12	34.03	-0.16	62.14
77.8	17.16	13.38	4277	30.18	20.12	33.35	-0.16	62.14
77.84	17.55	13.38	4275	29.79	20.12	33	-0.16	62.14
77.86	17.55	13.23	4265	29.01	20.12	32.43	-0.16	62.14
77.88	17.55	13.08	4268	29.01	20.12	31.74	-0.16	62.14
77.93	17.94	13.08	4271	28.62	20.12	32.77	-0.16	62.14
77.94	17.55	13.08	4268	29.79	20.12	34.65	-0.16	62.14
77.96	17.55	13.23	4270	30.18	20.12	34.28	-0.16	62.14
78	17.55	13.23	4280	30.58	20.12	34.9	-0.16	62.14
78.04	17.55	13.52	4286	30.97	20.12	34.77	-0.16	62.14
78.1	17.94	13.67	4274	30.97	20.12	34.77	-0.16	62.14
78.12	17.94	13.52	4274	30.58	20.12	34.77	-0.16	62.14
78.16	17.94	13.52	4267	30.97	20.12	35.15	-0.16	62.14
78.18	17.94	13.52	4266	31.36	20.12	35.15	-0.16	62.14
78.2	17.94	13.52	4282	31.36	20.12	35.28	-0.16	62.14
78.24	17.55	13.52	4285	30.97	20.12	35.15	-0.16	62.14
78.28	17.94	13.38	4273	31.36	20.12	36.03	-0.16	62.14
78.3	17.94	13.38	4276	31.36	20.12	35.02	-0.16	62.14
78.34	17.94	13.38	4273	31.36	20.12	35.53	-0.16	62.14

78.36	17.94	13.38	4260	31.75	20.12	35.53	-0.16	62.14
78.4	17.55	13.38	4260	31.36	20.12	34.28	-0.16	62.14
78.42	17.55	13.38	4264	30.97	20.12	35.53	-0.16	62.14
78.44	17.55	13.23	4271	31.36	20.12	35.28	-0.16	62.14
78.48	17.55	13.23	4278	31.36	20.12	35.53	-0.16	62.14
78.52	17.55	13.38	4275	31.36	20.12	35.15	-0.16	62.14
78.55	17.94	13.38	4282	31.36	20.12	35.28	-0.16	62.14
78.58	18.33	13.38	4267	31.36	20.12	35.78	-0.16	62.14
78.61	18.33	13.23	4269	31.36	20.12	34.77	-0.16	62.14
78.64	17.94	13.23	4270	31.36	20.12	35.15	-0.16	62.14
78.66	17.55	13.23	4271	31.36	20.12	35.53	-0.16	62.14
78.7	17.55	13.23	4272	31.75	20.12	36.78	-0.16	62.14
78.72	17.55	13.23	4288	32.14	20.12	36.41	-0.16	62.14
78.76	17.55	13.23	4274	32.54	20.12	36.03	-0.16	62.14
78.8	17.55	13.38	4273	32.14	20.12	35.65	-0.16	62.14
78.82	17.55	13.23	4283	31.36	20.12	34.77	-0.16	62.14
78.84	17.55	13.23	4269	31.36	20.12	35.02	-0.16	62.14
78.88	17.55	13.23	4279	30.97	20.12	34.52	-0.16	62.14
78.9	17.55	13.08	4268	30.97	20.12	34.77	-0.16	62.14
78.94	17.55	13.08	4278	30.97	20.12	34.77	-0.16	62.14
78.98	17.55	13.08	4280	30.97	20.12	34.9	-0.16	62.14
79	17.55	13.23	4287	30.97	20.12	34.77	-0.16	62.14
79.04	17.94	13.23	4279	30.97	20.12	34.52	-0.16	62.14
79.06	17.94	13.23	4276	30.58	20.12	34.27	-0.16	62.14
79.1	17.94	13.23	4277	30.97	20.12	34.9	-0.16	62.14
79.12	17.55	13.23	4270	30.97	20.12	34.65	-0.16	62.14
79.14	17.55	13.23	4269	30.97	20.12	34.9	-0.16	62.14
79.16	17.55	13.23	4274	30.97	20.12	34.77	-0.16	62.14
79.2	17.55	13.38	4264	31.36	20.12	35.02	-0.16	62.14
79.24	17.55	13.23	4281	31.36	20.12	35.15	-0.16	62.14
79.26	17.55	13.23	4286	31.36	20.12	35.02	-0.16	62.14
79.28	17.55	13.23	4285	30.97	20.12	34.16	-0.16	62.14
79.32	17.94	13.23	4284	30.58	20.12	33.92	-0.16	62.14
79.36	17.55	13.23	4281	30.18	20.12	33.8	-0.16	62.14
79.38	17.55	13.23	4292	29.79	20.12	33.46	-0.16	62.14
79.42	17.94	13.23	4289	29.79	20.12	33.8	-0.16	62.14
79.44	17.94	13.23	4285	30.18	20.12	33.92	-0.16	62.14
79.46	17.55	13.23	4272	30.18	20.12	33.8	-0.16	62.14
79.48	17.55	13.23	4275	30.18	20.12	34.4	-0.16	62.14
79.52	17.55	13.38	4277	30.58	20.12	34.77	-0.16	62.14
79.54	17.55	13.52	4276	30.97	20.12	35.02	-0.16	62.14
79.58	17.55	13.52	4285	30.97	20.12	34.65	-0.16	62.14
79.6	17.55	13.52	4273	30.97	20.12	35.28	-0.16	62.14
79.62	17.55	13.52	4286	30.97	20.12	34.9	-0.16	62.14
79.64	17.55	13.52	4279	31.36	20.12	35.78	-0.16	62.14
79.68	17.55	13.52	4283	31.36	20.12	35.02	-0.16	62.14
79.7	17.55	13.52	4277	30.97	20.12	34.77	-0.16	62.14

79.74	17.55	13.38	4276	30.97	20.12	35.28	-0.16	62.14
79.76	17.55	13.38	4283	30.97	20.12	34.77	-0.16	62.14
79.8	17.55	13.23	4273	30.97	20.12	35.15	-0.16	62.14
79.82	17.16	13.23	4286	30.97	20.12	34.77	-0.16	62.14
79.86	17.16	13.23	4270	30.97	20.12	34.52	-0.16	62.14
79.9	16.77	13.23	4275	30.18	20.12	33.46	-0.16	62.14
79.92	16.77	13.23	4276	29.79	20.12	32.54	-0.16	62.14
79.94	16.77	13.08	4274	29.01	20.12	31.97	-0.16	62.14
79.98	17.16	13.08	4263	28.62	20.12	31.51	-0.16	62.14
80.02	17.16	13.08	4270	28.62	20.12	31.74	-0.16	62.14
80.04	17.16	13.08	4286	28.22	20.12	30.94	-0.16	62.14
80.06	17.55	13.08	4282	27.83	20.12	31.74	-0.16	62.14
80.1	17.55	13.08	4283	28.22	20.12	32.08	-0.16	62.14
80.12	17.55	13.08	4274	29.01	20.12	33.57	-0.16	62.14
80.14	17.55	13.23	4279	29.4	20.12	34.03	-0.16	62.14
80.18	17.55	13.23	4270	30.18	20.12	34.52	-0.16	62.14
80.22	17.55	13.38	4262	30.18	20.12	33.8	-0.16	62.14
80.26	17.16	13.38	4268	30.58	20.12	34.77	-0.16	62.14
80.28	16.77	13.38	4292	30.58	20.12	34.52	-0.16	62.14
80.3	17.16	13.38	4274	30.58	20.12	34.27	-0.16	62.14
80.34	17.16	13.23	4259	30.18	20.12	32.77	-0.16	62.14
80.36	17.16	13.23	4262	29.4	20.12	32.43	-0.16	62.14
80.38	17.16	13.08	4253	29.01	20.12	32.2	-0.16	62.14
80.42	17.16	13.08	4267	29.01	20.12	32.2	-0.16	62.14
80.44	17.16	12.94	4275	29.01	20.12	33.23	-0.16	62.14
80.48	17.16	12.94	4273	29.01	20.12	32.89	-0.16	62.14
80.5	17.16	13.08	4280	29.79	20.12	33.8	-0.16	62.14
80.54	17.16	13.08	4278	29.79	20.12	33.57	-0.16	62.14
80.56	17.55	13.23	4266	29.79	20.12	33.46	-0.16	62.14
80.58	17.55	13.23	4281	29.79	20.12	33.12	-0.16	62.14
80.62	17.16	13.23	4264	29.79	20.12	33.57	-0.16	62.14
80.66	17.16	13.23	4269	29.79	20.12	33.35	-0.16	62.14
80.68	16.77	13.23	4270	29.79	20.12	33.46	-0.16	62.14
80.72	16.77	13.23	4258	29.79	20.12	33.8	-0.16	62.14
80.74	16.77	13.23	4261	30.18	20.12	33.46	-0.16	62.14
80.78	17.16	13.23	4260	29.4	20.12	31.85	-0.16	62.14
80.82	17.16	13.23	4270	28.62	20.12	31.97	-0.16	62.14
80.84	17.16	13.08	4271	28.62	20.12	31.51	-0.16	62.14
80.86	17.16	13.08	4273	28.22	20.12	31.74	-0.16	62.14
80.9	17.16	13.08	4270	28.22	20.12	32.2	-0.16	62.14
80.92	17.16	13.08	4264	28.62	20.12	32.54	-0.16	62.14
80.96	17.55	13.08	4266	29.01	20.12	32.89	-0.16	62.14
80.98	17.16	13.23	4272	29.4	20.12	32.77	-0.16	62.14
81.02	17.16	13.23	4272	29.4	20.12	33.35	-0.16	62.14
81.04	17.16	13.38	4274	29.79	20.12	34.03	-0.16	62.14
81.06	16.77	13.38	4271	30.18	20.12	34.27	-0.16	62.14
81.1	17.16	13.38	4281	30.18	20.12	33.92	-0.16	62.14

81.12	17.16	13.38	4268	29.79	20.12	32.66	-0.16	62.14
81.14	17.16	13.38	4268	29.4	20.12	32.77	-0.16	62.14
81.18	17.16	13.23	4256	29.01	20.12	31.97	-0.16	62.14
81.22	17.16	13.08	4271	28.62	20.12	31.85	-0.16	62.14
81.24	17.16	13.08	4280	28.62	20.12	32.2	-0.16	62.14
81.28	16.77	13.08	4277	28.62	20.12	32.43	-0.16	62.14