

Time	Accel. Pedal	Equiv. Ratio	RPM (RPM)	Calculated	Long Term	Mass Airflow	Short Term	Vehicle Speed (mph)
0	16.38	13.08	3234	29.4	20.12	25.56	6.08	24.23
0.04	16.38	12.94	3241	29.79	20.12	25.95	5.3	24.23
0.09	16.38	12.64	3248	30.18	20.12	25.85	1.4	24.23
0.1	16.38	12.35	3241	30.18	20.12	25.95	-1.72	24.85
0.14	16.38	12.2	3242	30.18	20.12	25.37	-4.84	24.85
0.18	16.38	12.05	3228	30.18	20.12	25.56	-7.18	24.85
0.2	16.38	12.2	3240	30.18	20.12	25.75	-8.74	24.85
0.22	16.38	12.49	3263	30.18	20.12	25.85	-9.52	24.85
0.26	16.77	12.64	3268	30.18	20.12	25.37	-9.52	24.85
0.28	16.77	12.94	3275	29.79	20.12	25.66	-10.3	24.85
0.32	16.77	13.08	3280	29.79	20.12	25.37	-11.08	24.85
0.34	16.38	13.38	3257	29.79	20.12	25.47	-11.08	24.85
0.38	16.38	13.67	3243	30.18	20.12	26.04	-11.08	24.85
0.4	16.77	13.82	3259	30.18	20.12	25.85	-11.08	24.85
0.44	16.77	13.96	3260	30.18	20.12	26.14	-11.08	24.85
0.46	16.77	14.11	3290	30.18	20.12	26.42	-11.08	24.85
0.5	16.77	14.26	3296	30.58	20.12	26.23	-11.08	24.85
0.52	16.38	14.41	3303	30.18	20.12	26.52	-11.08	24.85
0.56	16.38	14.55	3290	30.58	20.12	26.23	-11.08	24.85
0.6	16.38	14.55	3286	30.58	20.12	26.52	-11.08	24.85
0.62	16.38	14.55	3274	30.58	20.12	26.81	-11.08	24.85
0.66	16.38	14.55	3280	30.97	20.12	26.71	-11.08	24.85
0.68	16.38	14.55	3304	30.97	20.12	26.71	-11.86	24.85
0.7	16.77	14.55	3315	30.97	20.12	26.62	-11.86	24.85
0.74	16.38	14.55	3331	30.58	20.12	26.52	-11.86	24.85
0.78	16.38	14.7	3328	30.97	20.12	26.9	-11.08	24.85
0.8	16.38	14.7	3306	30.97	20.12	26.62	-11.86	24.85
0.85	16.77	14.7	3311	30.58	20.12	26.71	-11.86	25.48
0.86	17.55	14.7	3313	30.58	20.12	26.81	-11.86	25.48
0.88	20.67	14.7	3313	30.97	20.12	26.71	-11.86	25.48
0.92	39.39	14.55	3320	30.58	20.12	26.52	-11.86	25.48
0.94	56.94	14.7	3346	32.14	20.12	33.18	-11.86	25.48
0.98	74.49	14.7	3342	41.55	20.12	55.88	-11.86	25.48
1	97.11	14.55	3365	56.84	20.12	86.96	-11.86	25.48
1.02	99.45	14.41	3457	78.79	20.12	81.85	-0.16	25.48
1.06	99.45	14.11	3494	83.1	20.12	79.63	-0.16	25.48
1.1	99.45	14.55	3526	85.06	20.12	80.43	-0.16	26.1
1.12	99.45	14.85	3518	85.85	20.12	79.42	-0.16	26.1
1.14	99.45	15.14	3492	86.24	20.12	79.83	-0.16	26.1
1.18	99.45	14.7	3435	86.63	20.12	78.82	-0.16	26.72
1.22	99.45	14.26	3444	86.63	20.12	77.61	-0.16	26.72
1.26	99.45	14.11	3492	85.85	20.12	77.81	-0.16	26.72
1.28	99.45	13.67	3624	84.67	20.12	80.03	-0.16	26.72
1.32	99.45	13.52	3651	84.28	20.12	81.64	-0.16	27.34
1.34	99.45	13.08	3653	84.67	20.12	82.05	-0.16	27.34
1.36	99.45	12.94	3626	85.46	20.12	82.45	-0.16	27.96

1.4	99.45	12.79	3620	85.85	20.12	81.85	-0.16	27.96
1.42	99.45	12.49	3635	85.85	20.12	81.85	-0.16	27.96
1.46	99.45	12.2	3724	85.06	20.12	82.25	-0.16	27.96
1.5	99.45	12.05	3762	84.67	20.12	82.45	-0.16	27.96
1.54	99.45	11.76	3813	84.28	20.12	86.6	-0.16	28.58
1.56	99.45	11.61	3804	83.89	20.12	82.85	-0.16	28.58
1.6	99.45	11.47	3785	83.1	20.12	81.24	-0.16	29.2
1.62	99.45	11.32	3812	81.54	20.12	80.43	-0.16	29.2
1.64	99.45	11.32	3843	81.54	20.12	82.45	-0.16	29.2
1.66	99.45	11.47	3904	80.75	20.12	82.85	-0.16	29.2
1.7	99.45	11.61	3941	80.75	20.12	83.66	-0.16	29.83
1.72	99.45	11.76	3946	80.75	20.12	84.06	-0.16	29.83
1.76	99.45	11.91	3957	81.14	20.12	84.87	-0.16	29.83
1.8	99.45	12.2	3979	81.54	20.12	85.3	-0.16	30.45
1.82	99.45	12.35	3998	81.54	20.12	86.17	-0.16	30.45
1.86	99.45	12.35	4023	81.54	20.12	86.58	-0.16	30.45
1.88	99.45	12.35	4061	81.54	20.12	87.48	-0.16	30.45
1.9	99.45	12.49	4099	81.93	20.12	88.15	-0.16	31.07
1.94	99.45	12.64	4128	82.32	20.12	89.72	-0.16	31.07
1.96	99.45	12.64	4131	82.71	20.12	89.5	-0.16	31.07
2	99.45	12.64	4161	82.71	20.12	90.85	-0.16	31.69
2.04	99.45	12.64	4173	83.1	20.12	91.3	-0.16	31.69
2.09	99.45	12.64	4217	82.71	20.12	91.75	-0.16	31.69
2.1	99.45	12.64	4245	82.71	20.12	92.42	-0.16	32.31
2.14	99.45	12.49	4286	83.1	20.12	93.77	-0.16	32.31
2.16	99.45	12.49	4300	83.1	20.12	94.22	-0.16	32.31
2.18	99.45	12.49	4320	83.1	20.12	94.44	-0.16	32.93
2.22	99.45	12.64	4342	83.1	20.12	94.44	-0.16	32.93
2.24	99.45	12.49	4357	82.71	20.12	95.12	-0.16	32.93
2.26	99.45	12.49	4385	82.71	20.12	95.34	-0.16	33.55
2.28	99.45	12.49	4410	82.71	20.12	96.02	-0.16	33.55
2.32	99.45	12.35	4437	82.71	20.12	96.69	-0.16	33.55
2.36	99.45	12.2	4464	82.32	20.12	96.69	-0.16	33.55
2.38	99.45	12.2	4501	82.32	20.12	97.82	-0.16	34.18
2.4	99.45	12.05	4531	82.71	20.12	99.16	-0.16	34.18
2.44	99.45	12.2	4555	82.71	20.12	98.71	-0.16	34.18
2.46	99.45	12.2	4580	82.71	20.12	99.84	-0.16	34.8
2.48	99.45	12.05	4606	82.71	20.12	99.61	-0.16	34.8
2.52	99.45	12.05	4628	82.71	20.12	100.96	-0.16	34.8
2.54	99.45	12.05	4642	82.71	20.12	100.74	-0.16	34.8
2.58	99.45	12.05	4666	82.71	20.12	101.41	-0.16	35.42
2.6	99.45	12.05	4682	82.71	20.12	102.76	-0.16	35.42
2.64	99.45	12.05	4715	82.71	20.12	102.09	-0.16	35.42
2.66	99.45	12.05	4736	82.71	20.12	102.99	-0.16	36.04
2.7	99.45	12.05	4784	82.71	20.12	102.99	-0.16	36.04
2.72	99.45	12.05	4812	81.93	20.12	103.21	-0.16	36.04
2.76	99.45	12.05	4836	82.32	20.12	105.01	-0.16	36.66

2.78	99.45	12.2	4856	82.32	20.12	105.01	-0.16	36.66
2.82	99.45	12.2	4867	82.71	20.12	106.62	-0.16	37.28
2.84	99.45	12.2	4885	83.1	20.12	105.68	-0.16	37.28
2.88	99.45	12.2	4922	82.71	20.12	108.31	-0.16	37.28
2.92	99.45	12.2	4976	83.1	20.12	108.08	-0.16	37.9
2.96	99.45	12.2	4999	83.5	20.12	111.19	-0.16	37.9
2.98	99.45	12.2	5038	83.89	20.12	111.97	-0.16	37.9
3.02	99.45	12.2	5073	84.28	20.12	111.97	-0.16	38.52
3.06	99.45	12.2	5087	84.28	20.12	114.07	-0.16	38.52
3.08	99.45	12.2	5110	84.67	20.12	114.59	-0.16	38.52
3.1	99.45	12.2	5136	84.67	20.12	114.33	-0.16	39.15
3.14	99.45	12.05	5164	84.67	20.12	114.86	-0.16	39.15
3.16	99.45	12.05	5209	84.28	20.12	115.12	-0.16	39.77
3.18	99.45	12.05	5226	84.28	20.12	115.38	-0.16	39.77
3.22	99.45	12.05	5249	83.89	20.12	116.43	-0.16	39.77
3.24	99.45	12.2	5284	84.28	20.12	116.43	-0.16	39.77
3.28	99.45	12.49	5304	83.89	20.12	116.95	-0.16	40.39
3.3	99.45	12.49	5332	83.89	20.12	117.74	-0.16	40.39
3.34	99.45	12.64	5351	84.28	20.12	117.74	-0.16	40.39
3.36	99.45	12.64	5384	84.28	20.12	119.57	-0.16	41.01
3.4	99.45	12.79	5420	84.67	20.12	121.67	-0.16	41.01
3.42	99.45	12.79	5443	84.67	20.12	120.88	-0.16	41.01
3.46	99.45	12.64	5478	84.67	20.12	122.19	-0.16	41.63
3.48	99.45	12.64	5503	85.06	20.12	124.02	-0.16	41.63
3.5	99.45	12.64	5521	85.06	20.12	123.24	-0.16	41.63
3.52	99.45	12.49	5542	85.06	20.12	124.28	-0.16	42.25
3.57	99.45	12.49	5558	85.85	20.12	126.12	-0.16	42.25
3.58	99.45	12.49	5586	85.85	20.12	127.95	-0.16	42.25
3.6	99.45	12.49	5617	86.24	20.12	127.17	-0.16	42.87
3.64	99.45	12.35	5646	86.24	20.12	128.21	-0.16	42.87
3.66	99.45	12.35	5681	86.24	20.12	129.52	-0.16	42.87
3.7	99.45	12.2	5698	86.63	20.12	129.79	-0.16	43.5
3.72	99.45	12.2	5720	87.02	20.12	131.68	-0.16	43.5
3.74	99.45	12.2	5741	87.81	20.12	133.65	-0.16	43.5
3.78	99.45	12.05	5762	88.2	20.12	134.47	-0.16	43.5
3.82	99.45	12.05	5794	88.98	20.12	136.24	-0.16	44.12
3.84	99.45	12.05	5824	89.77	20.12	138.01	-0.16	44.12
3.87	99.45	11.91	5858	90.16	20.12	139.19	-0.16	44.12
3.9	99.45	11.91	5891	90.55	20.12	141.56	-0.16	44.74
3.94	99.45	11.76	5917	91.73	20.12	142.44	-0.16	44.74
3.96	99.45	11.76	5947	92.12	20.12	145.78	-0.16	45.36
3.98	99.45	11.61	5974	93.3	20.12	147.02	-0.16	45.36
4	99.45	11.61	5994	93.69	20.12	148.24	-0.16	45.36
4.04	99.45	11.61	6019	94.08	20.12	148.85	-0.16	45.36
4.06	99.45	11.47	6037	94.47	20.12	151.64	-0.16	45.98
4.1	99.45	11.47	6075	94.86	20.12	150.71	-0.16	45.98
4.15	99.45	11.32	6104	94.47	20.12	151.95	-0.16	46.6

4.18	99.45	11.17	6147	94.86	20.12	155.11	-0.16	46.6
4.2	99.45	11.17	6177	95.26	20.12	155.11	-0.16	46.6
4.24	99.45	11.17	6201	95.65	20.12	155.74	-0.16	47.22
4.26	99.45	11.17	6227	96.04	20.12	158.63	-0.16	47.22
4.28	99.45	11.17	6250	95.65	20.12	156.71	-0.16	47.22
4.34	99.45	11.17	6269	95.26	20.12	155.43	-0.16	47.85
4.36	99.45	11.17	6323	95.65	20.12	158.34	-0.16	47.85
4.38	99.45	11.17	6340	95.26	20.12	157.71	-0.16	47.85
4.42	99.45	11.17	6374	94.47	20.12	156.06	-0.16	48.47
4.44	99.45	11.17	6387	94.47	20.12	159.02	-0.16	48.47
4.48	99.45	11.17	6408	94.47	20.12	158.02	-0.16	48.47
4.52	99.45	11.17	6439	93.69	20.12	157.32	-0.16	49.09
4.54	99.45	11.17	6483	92.9	20.12	156.71	-0.16	49.09
4.58	99.45	11.17	6519	92.51	20.12	156.69	-0.16	49.09
4.62	99.45	11.17	6552	92.12	20.12	157.96	-0.16	49.71
4.66	99.45	11.17	6590	92.51	20.12	160.26	-0.16	49.71
4.7	99.45	11.47	6612	92.9	20.12	161.54	-0.16	50.33
4.74	99.45	11.61	6638	93.69	20.12	163.55	-0.16	50.33
4.76	99.45	11.76	6680	94.08	20.12	166.15	-0.16	50.33
4.78	99.45	11.76	6720	94.86	20.12	168.18	-0.16	50.95
4.84	99.45	11.76	6745	95.26	20.12	169.53	-0.16	50.95
4.88	99.45	11.76	6794	95.65	20.12	169.87	-0.16	50.95
4.9	99.45	11.61	6805	96.04	20.12	172.58	-0.16	51.57
4.92	99.45	11.47	6826	96.82	20.12	173.59	-0.16	52.2
4.96	99.45	11.47	6853	96.43	20.12	172.24	-0.16	52.2
4.98	99.45	11.32	6890	96.04	20.12	173.25	-0.16	52.2
5.02	99.45	11.17	6957	96.43	20.12	174.68	-0.16	52.2
5.04	99.45	11.17	6974	96.43	20.12	177.44	-0.16	52.82
5.08	99.45	11.17	6984	96.82	20.12	177.8	-0.16	52.82
5.12	99.45	11.17	7012	96.04	20.12	175.05	-0.16	53.44
5.16	99.45	11.17	7039	96.43	20.12	178.22	-0.16	53.44
5.18	99.45	11.17	7072	96.82	20.12	180.95	-0.16	53.44
5.23	99.45	11.17	7106	96.82	20.12	180.69	-0.16	54.06
5.24	99.45	11.17	7124	96.43	20.12	178.48	-0.16	54.06
5.26	99.45	11.17	7176	96.43	20.12	182.09	-0.16	54.68
5.32	99.45	11.17	7200	96.43	20.12	182.35	-0.16	54.68
5.36	99.45	11.17	7245	96.04	20.12	183.83	-0.16	54.68
5.38	99.45	11.17	7236	96.43	20.12	184.9	-0.16	54.68
5.42	99.45	11.17	7261	95.65	20.12	181.7	-0.16	55.3
5.44	99.45	11.17	7280	95.65	20.12	184.17	-0.16	55.3
5.5	99.45	11.17	7314	95.26	20.12	183.81	-0.16	55.3
5.52	99.45	11.17	7370	96.04	20.12	185.26	-0.16	55.92
5.56	99.45	11.17	7408	95.26	20.12	185.99	-0.16	56.54
5.6	99.45	11.17	7442	94.47	20.12	182.35	-0.16	56.54
5.64	99.45	11.17	7466	93.69	20.12	183.44	-0.16	56.54
5.66	99.45	11.17	7484	92.12	20.12	180.56	-0.16	56.54
5.7	99.45	11.17	7497	91.34	20.12	179.86	-0.16	57.17

5.74	99.45	11.17	7534	90.94	20.12	179.49	-0.16	57.17
5.78	99.45	11.17	7578	90.94	20.12	181.99	-0.16	57.17
5.82	99.45	11.17	7619	91.73	20.12	181.65	-0.16	57.79
5.86	99.45	11.17	7618	92.12	20.12	184.17	-0.16	57.79
5.9	99.45	11.17	7656	92.12	20.12	183.08	-0.16	58.41
5.94	99.45	11.17	7686	91.73	20.12	186.71	-0.16	58.41
5.98	99.45	11.17	7735	92.12	20.12	187.44	-0.16	59.03
6.04	99.45	11.17	7770	92.51	20.12	188.9	-0.16	59.03
6.08	99.45	11.17	7823	92.12	20.12	192.17	-0.16	59.03
6.12	99.45	11.17	7868	91.73	20.12	190.35	-0.16	59.65
6.16	99.45	11.17	7905	91.73	20.12	188.9	-0.16	59.65
6.2	99.45	11.17	7932	92.12	20.12	191.44	-0.16	60.27
6.24	99.45	11.17	7963	91.73	20.12	192.61	-0.16	60.27
6.28	99.45	11.17	7971	92.12	20.12	193.28	-0.16	60.27
6.32	99.45	11.17	8012	91.73	20.12	194.06	-0.16	60.89
6.34	99.45	11.17	8065	92.12	20.12	193.31	-0.16	60.89
6.38	99.45	11.17	8088	92.12	20.12	196.7	-0.16	60.89
6.44	99.45	11.17	8100	91.73	20.12	195.18	-0.16	61.52
6.48	99.45	11.17	8139	90.94	20.12	194.81	-0.16	61.52
6.5	99.45	11.17	8161	91.34	20.12	197.79	-0.16	62.14
6.56	99.45	11.17	8220	90.94	20.12	196.63	-0.16	62.14
6.6	99.45	11.17	8285	90.94	20.12	197.84	-0.16	62.14
6.64	99.45	11.17	8284	90.55	20.12	197.48	-0.16	62.76
6.7	99.45	11.17	8322	90.94	20.12	199.32	-0.16	62.76
6.74	99.45	11.17	8359	90.16	20.12	198.55	-0.16	63.38
6.78	99.45	11.17	8383	89.77	20.12	197.84	-0.16	63.38
6.8	99.45	11.17	8435	88.98	20.12	195.56	-0.16	64
6.88	99.45	11.17	8481	88.59	20.12	196.68	-0.16	64
6.96	99.45	11.17	8513	88.2	20.12	197.48	-0.16	64.62
7	99.45	11.17	8561	88.98	20.12	199.71	-0.16	64.62
7.04	99.45	11.17	8606	87.81	20.12	199.32	-0.16	65.24
7.08	99.45	11.17	8658	87.02	20.12	197.82	-0.16	65.24
7.16	99.45	11.17	8700	87.42	20.12	198.94	-0.16	65.24
7.18	99.45	11.17	8686	87.02	20.12	198.94	-0.16	65.87
7.28	99.45	11.17	8716	86.63	20.12	198.55	-0.16	65.87
7.4	99.45	11.17	8799	85.85	20.12	197.79	-0.16	66.49
7.54	41.34	11.17	8933	85.06	20.12	201.27	-0.16	67.73
7.64	0	11.17	9001	84.28	20.12	197.77	-0.16	68.35
7.75	0	11.17	9336	36.06	20.12	57.61	-0.16	67.73
7.76	0	11.76	9001	5.49	17.78	10.39	-0.16	67.73
7.8	0	12.05	8859	4.31	17.78	8.73	-0.16	67.73
7.84	0	12.49	8615	3.53	16.22	7.77	-0.16	67.73
7.9	0	12.64	8447	3.53	14.66	7.11	-0.16	67.11
7.92	0	13.08	8268	2.74	13.1	5.46	-0.16	67.11
7.94	0	13.23	8140	2.35	11.54	5.17	-0.16	67.11
7.96	0	13.52	8050	2.74	11.54	5.79	-0.16	67.11
8	0	13.82	7921	2.74	9.98	6	-0.16	67.11

8.02	0	13.96	7807	2.74	9.2	5.65	-0.16	67.11
8.06	0	14.26	7730	2.74	8.42	5.46	-0.16	67.11
8.08	0	14.11	7575	2.74	7.64	5.17	-0.16	67.11
8.1	0	13.82	7475	2.74	6.86	5.59	-0.16	67.11
8.14	0	13.67	7382	2.74	6.08	5.86	-0.16	67.11
8.16	0	13.67	7286	3.14	5.3	6.04	-0.16	67.11
8.2	0	13.52	7157	3.14	4.52	6.25	-0.16	67.11
8.22	0	13.52	7035	3.53	3.74	7.72	-0.16	67.11
8.26	0	13.52	6908	3.92	3.74	7.38	-0.16	67.11
8.28	0	13.67	6564	3.92	2.96	6.92	-0.16	67.73
8.32	0	13.82	6225	3.92	2.18	6.58	-0.16	67.73
8.34	0	13.82	6138	3.92	2.18	6.88	-0.16	67.11
8.38	0	13.52	6141	4.31	1.4	6.5	-0.16	66.49
8.4	0	13.38	6324	3.92	1.4	6.43	-0.16	66.49
8.42	0	13.08	6490	3.92	1.4	6.25	-0.16	66.49
8.46	0	12.94	6521	3.53	1.4	6.36	-0.16	66.49
8.5	0	12.64	6434	3.92	1.4	6.47	-0.16	66.49
8.52	0	12.35	6293	3.92	-0.94	6.36	-0.16	66.49
8.56	0	12.35	6207	3.92	-0.94	6.58	-0.16	66.49
8.58	0	12.64	6264	3.92	-0.94	6.28	-0.16	66.49
8.62	0	12.94	6393	3.53	-0.94	5.9	-0.16	65.87
8.66	0	13.08	6408	3.53	-0.94	5.9	-0.16	66.49
8.68	0	13.52	6289	3.53	-0.94	6.25	-0.16	65.87
8.72	0	13.82	6234	5.1	-0.94	11.11	-0.16	65.87
8.76	0	14.11	6255	7.06	-0.94	13.85	-0.16	65.87
8.78	0	14.41	6311	9.02	-0.94	16.66	-0.16	65.87
8.82	0	14.7	6322	10.19	-0.94	17.87	-0.16	65.87
8.86	0	15.14	6291	10.58	-0.94	18.52	-0.16	65.87
8.88	0	16.02	6242	11.37	-0.94	19.27	-0.16	65.87
8.9	0	16.46	6230	11.76	-0.94	19.27	-0.16	65.24
8.92	0	16.9	6232	11.76	-0.94	19.11	-0.16	65.24
8.96	0	17.49	6239	11.76	-0.94	19.42	-0.16	65.24
8.98	0	18.23	6244	11.76	-0.94	19.35	-0.16	65.24
9.02	0	19.26	6226	11.76	-0.94	19.5	-0.16	65.24
9.04	0	19.7	6216	11.76	-0.94	19.58	-0.16	65.24
9.06	0	20.29	6213	11.76	-0.94	19.27	-0.16	65.24
9.1	0	20.29	6207	11.76	-0.94	19.74	-0.16	65.24
9.14	0	20.29	6191	12.15	-0.94	19.74	-0.16	64.62
9.16	0	20.29	6181	12.15	-0.94	19.35	-0.16	64.62
9.2	0	20.29	6169	11.76	-0.94	19.03	-0.16	64.62
9.22	0	20.29	6163	11.76	-0.94	18.88	-0.16	64.62
9.26	0	20.29	6155	11.37	-0.94	18.74	-0.16	64.62
9.28	0	20.29	6153	11.37	-0.94	18.59	-0.16	64.62
9.3	0	20.29	6147	11.37	-0.94	18.74	-0.16	64.62
9.34	0	20.29	6132	11.76	-0.94	18.59	-0.16	64
9.36	0	20.29	6111	11.76	-0.94	18.74	-0.16	64
9.4	0	20.29	6107	11.76	-0.94	18.52	-0.16	64

9.42	0	20.29	6104	11.76	-0.94	18.38	-0.16	64
9.44	0	20.29	6107	11.37	-0.94	18.59	-0.16	64
9.48	0	20.29	6106	11.76	-0.94	18.66	-0.16	64
9.5	0	20.29	6107	11.76	-0.94	18.38	-0.16	64
9.54	0	20.29	6090	11.37	-0.94	18.45	-0.16	64
9.56	0	20.29	6080	11.37	-0.94	18.66	-0.16	63.38
9.6	0	20.29	6065	11.76	-0.94	18.38	-0.16	63.38
9.64	0	20.29	6039	11.37	-0.94	18.09	-0.16	63.38
9.69	0	20.29	6036	11.76	-0.94	18.52	-0.16	63.38
9.7	0	20.29	6041	11.37	-0.94	18.38	-0.16	63.38
9.72	0	20.29	6046	11.76	-0.94	18.66	-0.16	63.38
9.74	0	20.29	6043	11.76	-0.94	18.38	-0.16	63.38
9.78	0	20.29	6031	11.76	-0.94	18.45	-0.16	62.76
9.82	0	20.29	5994	11.37	-0.94	18.16	-0.16	62.76
9.84	0	20.29	5989	11.37	-0.94	18.09	-0.16	62.76
9.88	0	20.29	5989	11.37	-0.94	17.8	-0.16	62.76
9.92	0	20.29	5994	11.37	-0.94	17.87	-0.16	62.76
9.94	0	20.29	5981	11.37	-0.94	17.8	-0.16	62.76
9.98	0	20.29	5967	11.37	-0.94	18.09	-0.16	62.76
10.02	0	20.29	5958	11.37	-0.94	17.95	-0.16	62.76
10.04	0	20.29	5958	11.76	-0.94	18.09	-0.16	62.14
10.06	0	20.29	5945	11.37	-0.94	17.87	-0.16	62.14
10.1	0	20.29	5935	11.37	-0.94	17.87	-0.16	62.14
10.12	0	20.29	5922	11.37	-0.94	18.09	-0.16	62.14
10.16	0	20.29	5914	11.76	-0.94	17.87	-0.16	62.14
10.18	0	20.29	5912	11.37	-0.94	18.16	-0.16	62.14
10.2	0	20.29	5906	11.37	-0.94	17.59	-0.16	62.14
10.24	0	20.29	5905	11.37	-0.94	17.8	-0.16	62.14
10.26	0	20.29	5910	11.37	-0.94	17.87	-0.16	62.14
10.3	0	20.29	5898	11.76	-0.94	17.95	-0.16	61.52
10.32	0	20.29	5873	11.76	-0.94	17.95	-0.16	61.52
10.34	0	20.29	5856	11.76	-0.94	17.95	-0.16	61.52
10.38	0	20.29	5848	11.76	-0.94	18.09	-0.16	61.52
10.4	0	20.29	5844	11.76	-0.94	18.02	-0.16	61.52
10.44	0	20.29	5838	11.76	-0.94	18.09	-0.16	61.52
10.48	0	20.29	5832	11.76	-0.94	18.09	-0.16	61.52
10.5	0	20.29	5829	11.76	-0.94	18.16	-0.16	60.89
10.53	0	20.29	5825	11.76	-0.94	18.09	-0.16	60.89
10.56	0	20.29	5818	11.76	-0.94	17.95	-0.16	60.89
10.58	0	20.29	5818	11.76	-0.94	18.09	-0.16	60.89
10.6	0	20.29	5813	11.76	-0.94	17.8	-0.16	60.89
10.64	0	20.29	5801	11.76	-0.94	17.66	-0.16	60.89
10.68	0	20.29	5788	11.76	-0.94	17.66	-0.16	60.89
10.72	0	20.29	5782	11.76	-0.94	17.66	-0.16	60.89
10.74	0	20.29	5773	11.37	-0.94	17.23	-0.16	60.27
10.76	0	20.29	5776	11.37	-0.94	17.37	-0.16	60.27
10.78	0	20.29	5767	11.37	-0.94	17.09	-0.16	60.27

10.82	0	20.29	5759	11.37	-0.94	17.44	-0.16	60.27
10.84	0	20.29	5745	11.37	-0.94	17.52	-0.16	60.27
10.88	0	20.29	5736	11.37	-0.94	17.37	-0.16	60.27
10.9	0	20.29	5740	11.37	-0.94	17.44	-0.16	60.27
10.92	0	20.29	5731	11.37	-0.94	17.3	-0.16	60.27
10.96	0	20.29	5726	11.37	-0.94	17.09	-0.16	59.65
11	0	20.29	5705	11.37	-0.94	17.44	-0.16	59.65
11.02	0	20.29	5700	11.37	-0.94	17.3	-0.16	59.65
11.04	0	20.29	5692	11.37	-0.94	17.3	-0.16	59.65
11.08	0	20.29	5689	11.76	-0.94	17.37	-0.16	59.65
11.1	0	20.29	5677	11.76	-0.94	17.3	-0.16	59.65
11.12	0	20.29	5673	11.76	-0.94	17.44	-0.16	59.65
11.16	0	20.29	5663	11.76	-0.94	17.52	-0.16	59.65
11.18	0	20.29	5662	11.76	-0.94	17.37	-0.16	59.03
11.2	0	20.29	5651	11.76	-0.94	17.16	-0.16	59.03
11.25	0	20.29	5646	11.37	-0.94	17.16	-0.16	59.03
11.26	0	20.29	5638	11.37	-0.94	17.01	-0.16	59.03
11.28	0	20.29	5619	11.37	-0.94	17.01	-0.16	59.03
11.32	0	20.29	5610	11.37	-0.94	16.94	-0.16	59.03
11.36	0	20.29	5609	11.37	-0.94	17.01	-0.16	59.03
11.4	0	20.29	5609	11.37	-0.94	17.09	-0.16	58.41
11.42	0	20.29	5602	11.76	-0.94	16.87	-0.16	58.41
11.44	0	20.29	5593	11.37	-0.94	16.87	-0.16	58.41
11.48	0	20.29	5581	11.37	-0.94	16.8	-0.16	58.41
11.5	0	20.29	5563	11.76	-0.94	17.09	-0.16	58.41
11.52	0	20.29	5559	11.76	-0.94	16.94	-0.16	58.41
11.56	0	20.29	5557	11.76	-0.94	17.09	-0.16	58.41
11.6	0	20.29	5549	11.76	-0.94	17.01	-0.16	58.41
11.64	0	20.29	5541	11.76	-0.94	16.87	-0.16	58.41
11.66	0	20.29	5541	11.37	-0.94	16.73	-0.16	57.79
11.68	0	20.29	5533	11.76	-0.94	17.09	-0.16	57.79
11.72	0	20.29	5522	11.76	-0.94	16.66	-0.16	57.79
11.74	0	20.29	5522	11.37	-0.94	16.39	-0.16	57.79
11.78	0	20.29	5508	11.37	-0.94	16.66	-0.16	57.79
11.8	0	20.29	5503	11.76	-0.94	16.73	-0.16	57.79
11.84	0	20.29	5489	11.37	-0.94	16.58	-0.16	57.79
11.86	0	20.29	5487	11.37	-0.94	16.66	-0.16	57.79
11.9	0	20.29	5477	11.37	-0.94	16.66	-0.16	57.17
11.94	0	20.29	5484	11.37	-0.94	16.45	-0.16	57.17
11.96	0	20.29	5472	11.37	-0.94	16.66	-0.16	57.17
12	0	20.29	5456	11.37	-0.94	16.45	-0.16	57.17
12.02	0	20.29	5451	11.76	-0.94	16.73	-0.16	57.17
12.06	0	20.29	5438	11.76	-0.94	16.73	-0.16	57.17
12.08	0	20.29	5437	11.76	-0.94	16.73	-0.16	57.17
12.12	0	20.29	5420	11.76	-0.94	16.39	-0.16	57.17
12.16	0	20.29	5417	11.76	-0.94	16.66	-0.16	56.54
12.18	0	20.29	5408	11.76	-0.94	16.39	-0.16	56.54

12.22	0	20.29	5407	11.37	-0.94	16.32	-0.16	56.54
12.24	0	20.29	5395	11.37	-0.94	16.45	-0.16	56.54
12.26	0	20.29	5383	11.76	-0.94	16.59	-0.16	56.54
12.3	0	20.29	5381	11.76	-0.94	16.66	-0.16	56.54
12.34	0	20.29	5368	11.76	-0.94	16.94	-0.16	56.54
12.36	0	20.29	5361	11.76	-0.94	16.59	-0.16	56.54
12.38	0	20.29	5365	11.76	-0.94	16.52	-0.16	55.92
12.42	0	20.29	5357	11.76	-0.94	16.59	-0.16	55.92
12.44	0	20.29	5347	11.76	-0.94	16.52	-0.16	55.92
12.46	0	20.29	5338	11.76	-0.94	16.45	-0.16	55.92
12.5	0	20.29	5337	11.76	-0.94	16.39	-0.16	55.92
12.52	0	20.29	5328	11.76	-0.94	16.32	-0.16	55.92
12.56	0	20.29	5335	11.76	-0.94	16.12	-0.16	55.92
12.58	0	20.29	5327	11.37	-0.94	16.12	-0.16	55.92
12.62	0	20.29	5321	11.76	-0.94	16.39	-0.16	55.92
12.66	0	20.29	5312	11.76	-0.94	16.25	-0.16	55.92
12.68	0	20.29	5307	11.37	-0.94	15.93	-0.16	55.92
12.7	0	20.29	5302	11.37	-0.94	15.99	-0.16	55.3
12.74	0	20.29	5299	11.76	-0.94	16.25	-0.16	55.3
12.78	0	20.29	5277	11.76	-0.94	16.06	-0.16	55.3
12.83	0	20.29	5280	11.76	-0.94	16.06	-0.16	55.3
12.84	0	20.29	5267	11.37	-0.94	15.93	-0.16	55.3
12.86	0	20.29	5255	11.76	-0.94	16.25	-0.16	55.3
12.9	0	20.29	5258	11.76	-0.94	16.25	-0.16	55.3
12.92	0	20.29	5246	11.76	-0.94	16.12	-0.16	55.3
12.94	0	20.29	5242	11.76	-0.94	16.12	-0.16	54.68
12.98	0	20.29	5237	11.76	-0.94	16.32	-0.16	54.68
13.02	0	20.29	5218	11.76	-0.94	16.32	-0.16	54.68
13.06	0	20.29	5220	11.76	-0.94	15.93	-0.16	54.68
13.08	0	20.29	5212	11.76	-0.94	15.99	-0.16	54.68
13.1	0	20.29	5205	11.76	-0.94	16.12	-0.16	54.68
13.15	0	20.29	5206	11.76	-0.94	16.06	-0.16	54.68
13.16	0	20.29	5199	11.76	-0.94	16.06	-0.16	54.68
13.18	0	20.29	5185	11.76	-0.94	16.19	-0.16	54.68
13.22	0	20.29	5184	11.76	-0.94	16.25	-0.16	54.06
13.24	0	20.29	5175	11.76	-0.94	16.12	-0.16	54.06
13.26	0	20.29	5170	11.76	-0.94	15.99	-0.16	54.06
13.3	0	20.29	5170	11.76	-0.94	15.86	-0.16	54.06
13.35	0	20.29	5167	11.76	-0.94	15.86	-0.16	54.06
13.36	0	20.29	5168	11.76	-0.94	15.79	-0.16	54.06
13.4	0	20.29	5155	11.76	-0.94	15.86	-0.16	54.06
13.42	0	20.29	5139	11.76	-0.94	15.73	-0.16	54.06
13.46	0	20.29	5132	11.76	-0.94	15.6	-0.16	54.06
13.48	0	20.29	5121	11.76	-0.94	15.86	-0.16	53.44
13.5	0	20.29	5118	11.76	-0.94	15.79	-0.16	53.44
13.52	0	20.29	5118	11.76	-0.94	15.73	-0.16	53.44
13.56	0	20.29	5119	11.76	-0.94	15.79	-0.16	53.44

13.58	0	20.29	5122	11.76	-0.94	15.53	-0.16	53.44
13.6	0	20.29	5106	11.37	-0.94	15.33	-0.16	53.44
13.64	0	20.29	5098	11.37	-0.94	15.66	-0.16	53.44
13.66	0	20.29	5093	11.76	-0.94	15.46	-0.16	53.44
13.7	0	20.29	5087	11.76	-0.94	15.53	-0.16	53.44
13.72	0	20.29	5083	11.76	-0.94	15.33	-0.16	53.44
13.78	0	20.29	5074	11.76	-0.94	15.73	-0.16	53.44
13.8	0	20.29	5075	11.76	-0.94	15.4	-0.16	52.82
13.82	0	20.29	5069	11.76	-0.94	15.46	-0.16	52.82
13.86	0	20.29	5061	11.76	-0.94	15.46	-0.16	52.82
13.88	0	20.29	5040	11.76	-0.94	15.4	-0.16	52.82
13.92	0	20.29	5034	11.76	-0.94	15.46	-0.16	52.82
13.96	0	20.29	5022	11.76	-0.94	15.53	-0.16	52.82
14	0	20.29	5029	11.76	-0.94	15.4	-0.16	52.82
14.02	0	20.29	5032	11.76	-0.94	15.14	-0.16	52.82
14.06	0	20.29	5014	11.76	-0.94	15.2	-0.16	52.82
14.08	0	20.29	5014	11.76	-0.94	15.27	-0.16	52.2
14.1	0	20.29	5001	11.76	-0.94	15.2	-0.16	52.2
14.14	0	20.29	4999	11.76	-0.94	15.33	-0.16	52.2
14.16	0	20.29	4994	11.76	-0.94	15.33	-0.16	52.2
14.18	0	20.29	4980	11.76	-0.94	15.2	-0.16	52.2
14.22	0	20.29	4974	11.76	-0.94	15.2	-0.16	52.2
14.24	0	20.29	4971	11.76	-0.94	15.2	-0.16	52.2
14.26	0	20.29	4966	11.76	-0.94	15.6	-0.16	52.2
14.31	0	20.29	4960	11.76	-0.94	15.2	-0.16	52.2
14.34	0	20.29	4956	11.76	-0.94	15.14	-0.16	52.2
14.36	0	20.29	4954	11.76	-0.94	15.14	-0.16	51.57
14.4	0	20.29	4950	11.76	-0.94	15.27	-0.16	51.57
14.42	0	20.29	4951	11.76	-0.94	15.4	-0.16	51.57
14.46	0	20.29	4915	11.76	-0.94	15.2	-0.16	51.57
14.48	0	20.29	4912	11.76	-0.94	15.27	-0.16	51.57
14.52	0	20.29	4907	11.76	-0.94	15.33	-0.16	51.57
14.56	0	20.29	4914	11.76	-0.94	15.46	-0.16	51.57
14.58	0	20.29	4910	11.76	-0.94	15.27	-0.16	51.57
14.6	0	20.29	4896	11.76	-0.94	15.14	-0.16	51.57
14.64	0	20.29	4874	11.76	-0.94	15.14	-0.16	51.57
14.66	0	20.29	4869	11.76	-0.94	15.2	-0.16	51.57
14.7	0	20.29	4897	11.76	-0.94	14.94	-0.16	50.95
14.72	0	20.29	4894	11.76	-0.94	15.14	-0.16	50.95
14.76	0	20.29	4884	11.76	-0.94	14.94	-0.16	50.95
14.78	0	20.29	4869	11.76	-0.94	15.07	-0.16	50.95
14.8	0	20.29	4856	11.76	-0.94	14.94	-0.16	50.95
14.84	0	20.29	4848	11.76	-0.94	14.94	-0.16	50.95
14.88	0	20.29	4837	11.76	-0.94	15	-0.16	50.95
14.9	0	20.29	4846	11.76	-0.94	15.07	-0.16	50.95
14.92	0	20.29	4840	11.76	-0.94	14.94	-0.16	50.33
14.96	0	20.29	4819	11.76	-0.94	14.87	-0.16	50.95

15	0	20.29	4812	11.76	-0.94	14.87	-0.16	50.33
15.04	0	20.29	4805	11.76	-0.94	14.87	-0.16	50.33
15.06	0	20.29	4813	11.76	-0.94	14.81	-0.16	50.33
15.08	0	20.29	4803	11.76	-0.94	14.54	-0.16	50.33
15.12	0	20.29	4798	11.76	-0.94	14.74	-0.16	50.33
15.14	0	20.29	4790	11.76	-0.94	14.94	-0.16	50.33
15.16	0	20.29	4785	11.76	-0.94	14.81	-0.16	50.33
15.2	0	20.29	4773	11.76	-0.94	14.87	-0.16	50.33
15.24	0	20.29	4764	11.76	-0.94	14.67	-0.16	50.33
15.26	0	20.29	4764	11.76	-0.94	14.54	-0.16	49.71
15.3	0	20.29	4758	11.76	-0.94	14.74	-0.16	49.71
15.32	0	20.29	4748	11.76	-0.94	14.49	-0.16	49.71
15.36	0	20.29	4750	11.76	-0.94	14.54	-0.16	49.71
15.38	0	20.29	4733	11.76	-0.94	14.48	-0.16	49.71
15.4	0	20.29	4733	11.76	-0.94	14.48	-0.16	49.71
15.44	0	20.29	4735	11.76	-0.94	14.67	-0.16	49.71
15.46	0	20.29	4729	11.76	-0.94	14.54	-0.16	49.71
15.48	0	20.29	4724	11.76	-0.94	14.19	-0.16	49.71
15.52	0	20.29	4721	11.37	-0.94	14.25	-0.16	49.71
15.54	0	20.29	4701	11.37	-0.94	14.02	-0.16	49.09
15.56	0	20.29	4690	11.37	-0.94	14.08	-0.16	49.09
15.6	0	20.29	4688	11.37	-0.94	14.42	-0.16	49.09
15.62	0	20.29	4701	11.76	-0.94	14.36	-0.16	49.09
15.64	0	20.29	4685	11.37	-0.94	13.96	-0.16	49.09
15.68	0	20.29	4677	11.37	-0.94	14.14	-0.16	49.09
15.7	0	20.29	4671	11.37	-0.94	14.19	-0.16	49.09
15.74	0	20.29	4669	11.37	-0.94	14.08	-0.16	49.09
15.76	0	20.29	4675	11.37	-0.94	13.96	-0.16	49.09
15.8	0	20.29	4683	11.37	-0.94	14.19	-0.16	49.09
15.82	0	20.29	4667	11.37	-0.94	14.02	-0.16	49.09
15.86	0	20.29	4657	11.37	-0.94	14.19	-0.16	48.47
15.88	0	20.29	4624	11.76	-0.94	14.08	-0.16	48.47
15.9	0	20.29	4634	11.37	-0.94	14.19	-0.16	48.47
15.92	0	20.29	4621	11.76	-0.94	14.14	-0.16	48.47
15.96	0	20.29	4627	11.76	-0.94	14.19	-0.16	48.47
16	0	20.29	4621	11.76	-0.94	14.25	-0.16	48.47
16.02	0	20.29	4627	11.76	-0.94	13.96	-0.16	48.47
16.04	0	20.29	4610	11.37	-0.94	13.91	-0.16	48.47
16.08	0	20.29	4592	11.37	-0.94	13.85	-0.16	47.85
16.1	0	20.29	4588	11.37	-0.94	13.62	-0.16	47.85
16.12	0	20.29	4600	11.37	-0.94	13.74	-0.16	47.85
16.16	0	20.29	4587	11.37	-0.94	13.91	-0.16	47.85
16.18	0	20.29	4582	11.37	-0.94	13.91	-0.16	47.85
16.2	0	20.29	4577	11.37	-0.94	13.85	-0.16	47.85
16.24	0	20.29	4582	11.76	-0.94	14.08	-0.16	47.85
16.28	0	20.29	4578	11.76	-0.94	14.08	-0.16	47.85
16.3	0	20.29	4569	11.76	-0.94	13.91	-0.16	47.85

16.32	0	20.29	4559	11.76	-0.94	13.85	-0.16	47.85
16.36	0	20.29	4548	11.76	-0.94	13.79	-0.16	47.85
16.38	0	20.29	4542	11.37	-0.94	13.79	-0.16	47.85
16.4	0	20.29	4538	11.37	-0.94	13.74	-0.16	47.85
16.45	0	20.29	4541	11.37	-0.94	13.74	-0.16	47.85
16.48	0	20.29	4528	11.37	-0.94	13.85	-0.16	47.22
16.5	0	20.29	4530	11.37	-0.94	13.45	-0.16	47.22
16.54	0	20.29	4509	11.37	-0.94	13.51	-0.16	47.22
16.56	0	20.29	4506	11.37	-0.94	13.39	-0.16	47.22
16.6	0	20.29	4512	11.37	-0.94	13.51	-0.16	47.22
16.64	0	20.29	4493	11.37	-0.94	13.51	-0.16	47.22
16.66	0	20.29	4494	11.37	-0.94	13.39	-0.16	47.22
16.7	0	20.29	4487	11.37	-0.94	13.45	-0.16	47.22
16.72	0	20.29	4490	11.37	-0.94	13.28	-0.16	47.22
16.74	0	20.29	4468	11.37	-0.94	13.62	-0.16	46.6
16.78	0	20.29	4477	11.37	-0.94	13.56	-0.16	46.6
16.82	0	20.29	4474	11.37	-0.94	13.28	-0.16	46.6
16.84	0	20.29	4463	11.37	-0.94	13.28	-0.16	46.6
16.88	0	20.29	4443	11.37	-0.94	13.28	-0.16	46.6
16.92	0	20.29	4430	11.37	-0.94	13.45	-0.16	46.6
16.94	0	20.29	4426	11.37	-0.94	13.22	-0.16	46.6
16.98	0	20.29	4440	11.37	-0.94	13.28	-0.16	46.6
17.02	0	20.29	4437	11.37	-0.94	13.22	-0.16	46.6
17.04	0	20.29	4414	11.37	-0.94	13.11	-0.16	46.6
17.06	0	20.29	4404	11.37	-0.94	13.34	-0.16	45.98
17.1	0	20.29	4406	11.37	-0.94	13.16	-0.16	45.98
17.12	0	20.29	4390	11.37	-0.94	13.05	-0.16	45.98
17.14	0	20.29	4390	11.37	-0.94	13.11	-0.16	45.98
17.18	0	20.29	4405	11.37	-0.94	13.39	-0.16	45.98
17.22	0	20.29	4388	11.37	-0.94	13.39	-0.16	45.98
17.24	0	20.29	4367	11.37	-0.94	13.28	-0.16	45.98
17.28	0	20.29	4366	11.37	-0.94	13.28	-0.16	45.98
17.3	0	20.29	4373	11.37	-0.94	13.28	-0.16	45.98
17.32	0	20.29	4371	11.37	-0.94	13.28	-0.16	45.98
17.36	0	20.29	4361	11.76	-0.94	13.28	-0.16	45.98
17.4	0	20.29	4361	11.37	-0.94	13.11	-0.16	45.36
17.42	0	20.29	4338	11.37	-0.94	13.16	-0.16	45.36
17.46	0	20.29	4343	11.37	-0.94	13.16	-0.16	45.36
17.48	0	20.29	4337	11.37	-0.94	13.16	-0.16	45.36
17.5	0	20.29	4329	11.37	-0.94	12.94	-0.16	45.36
17.54	0	20.29	4323	11.37	-0.94	13.16	-0.16	45.36
17.58	0	20.29	4328	11.37	-0.94	12.99	-0.16	45.36
17.6	0	20.29	4309	11.37	-0.94	12.88	-0.16	45.36
17.64	0	20.29	4300	11.37	-0.94	12.82	-0.16	45.36
17.66	0	20.29	4305	11.37	-0.94	12.76	-0.16	45.36
17.7	0	20.29	4303	11.37	-0.94	12.71	-0.16	44.74
17.75	0	20.29	4285	11.37	-0.94	12.82	-0.16	44.74

17.78	0	20.29	4289	11.37	-0.94	12.82	-0.16	44.74
17.8	0	20.29	4282	11.37	-0.94	12.6	-0.16	44.74
17.82	0	20.29	4263	11.37	-0.94	12.71	-0.16	44.74
17.86	0	20.29	4266	11.37	-0.94	12.71	-0.16	44.74
17.88	0	20.29	4266	11.37	-0.94	12.6	-0.16	44.74
17.9	0	20.29	4259	11.37	-0.94	12.71	-0.16	44.74
17.94	0	20.29	4253	11.37	-0.94	12.6	-0.16	44.74
17.98	0	20.29	4242	11.37	-0.94	12.6	-0.16	44.74
18	0	20.29	4242	11.37	-0.94	12.71	-0.16	44.12
18.02	0	20.29	4237	11.37	-0.94	12.44	-0.16	44.12
18.06	0	20.29	4239	11.37	-0.94	12.5	-0.16	44.12
18.1	0	20.29	4237	11.37	-0.94	12.5	-0.16	44.12
18.12	0	20.29	4231	11.37	-0.94	12.39	-0.16	44.12
18.16	0	20.29	4205	11.37	-0.94	12.5	-0.16	44.12
18.18	0	20.29	4203	11.37	-0.94	12.6	-0.16	44.12
18.2	0	20.29	4180	11.37	-0.94	12.5	-0.16	44.12
18.24	0	20.29	4169	11.37	-0.94	12.5	-0.16	44.12
18.26	0	20.29	4180	11.37	-0.94	12.6	-0.16	44.12
18.3	0	20.29	4193	11.37	-0.94	12.19	-0.16	43.5
18.32	0	20.29	4188	11.37	-0.94	12.08	-0.16	44.12
18.34	0	20.29	4179	10.98	-0.94	12.29	-0.16	43.5
18.38	0	20.29	4152	10.98	-0.94	12.29	-0.16	43.5
18.42	0	20.29	4155	11.37	-0.94	12.29	-0.16	43.5
18.44	0	20.29	4136	10.98	-0.94	12.08	-0.16	43.5
18.46	0	20.29	4135	10.98	-0.94	12.08	-0.16	43.5
18.5	0	20.29	4142	10.98	-0.94	12.08	-0.16	43.5
18.54	0	20.29	4148	10.98	-0.94	12.13	-0.16	43.5
18.56	0	20.29	4136	10.98	-0.94	12.08	-0.16	43.5
18.58	0	20.29	4119	10.98	-0.94	12.19	-0.16	43.5
18.6	0	20.29	4124	11.37	-0.94	12.29	-0.16	43.5
18.64	0	20.29	4137	11.37	-0.94	12.19	-0.16	43.5
18.66	0	20.29	4134	11.37	-0.94	12.19	-0.16	42.87
18.7	0	20.29	4115	11.37	-0.94	12.13	-0.16	42.87
18.72	0	20.29	4099	11.37	-0.94	12.19	-0.16	42.87
18.76	0	20.29	4082	11.37	-0.94	12.13	-0.16	42.87
18.78	0	20.29	4074	11.37	-0.94	12.29	-0.16	42.87
18.8	0	20.29	4073	11.37	-0.94	12.03	-0.16	42.87
18.84	0	20.29	4084	11.37	-0.94	12.19	-0.16	42.87
18.86	0	20.29	4097	11.37	-0.94	12.08	-0.16	42.87
18.9	0	20.29	4085	11.37	-0.94	12.19	-0.16	42.87
18.92	0	20.29	4072	11.37	-0.94	12.19	-0.16	42.25
18.96	0	20.29	4063	11.37	-0.94	12.13	-0.16	42.25
19	0	20.29	4055	11.37	-0.94	11.98	-0.16	42.25
19.02	0	20.29	4048	11.37	-0.94	12.03	-0.16	42.25
19.06	0	20.29	4028	11.37	-0.94	11.83	-0.16	42.25
19.08	0	20.29	4019	11.37	-0.94	11.77	-0.16	42.25
19.12	0	20.29	4030	11.37	-0.94	11.98	-0.16	42.25

19.14	0	20.29	4037	11.37	-0.94	11.93	-0.16	42.25
19.18	0	20.29	4034	11.37	-0.94	11.98	-0.16	42.25
19.22	0	20.29	4033	11.37	-0.94	11.88	-0.16	42.25
19.25	0	20.29	4021	11.37	-0.94	11.83	-0.16	42.25
19.28	0	20.29	4010	11.37	-0.94	11.88	-0.16	42.25
19.3	0	20.29	4001	11.37	-0.94	11.83	-0.16	41.63
19.32	0	20.29	3982	11.37	-0.94	11.77	-0.16	41.63
19.36	0	20.29	3976	11.37	-0.94	11.72	-0.16	41.63
19.4	0	20.29	3986	11.37	-0.94	11.77	-0.16	41.63
19.44	0	20.29	3976	11.37	-0.94	11.57	-0.16	41.63
19.48	0	20.29	3976	11.37	-0.94	11.77	-0.16	41.63
19.5	0	20.29	3976	11.37	-0.94	11.67	-0.16	41.63
19.52	0	20.29	3954	11.37	-0.94	11.62	-0.16	41.63
19.56	0	20.29	3957	11.37	-0.94	11.62	-0.16	41.63
19.58	0	20.29	3950	11.37	-0.94	11.57	-0.16	41.63
19.62	0	20.29	3946	11.37	-0.94	11.62	-0.16	41.01
19.66	0	20.29	3943	10.98	-0.94	11.36	-0.16	41.01
19.68	0	20.29	3941	10.98	-0.94	11.46	-0.16	41.01
19.72	0	20.29	3922	11.37	-0.94	11.67	-0.16	41.01
19.77	0	20.29	3927	10.98	-0.94	11.36	-0.16	41.01
19.8	0	20.29	3921	10.98	-0.94	11.57	-0.16	41.01
19.82	0	20.29	3918	11.37	-0.94	11.52	-0.16	41.01
19.84	0	20.29	3904	11.37	-0.94	11.41	-0.16	41.01
19.88	0	20.29	3895	11.37	-0.94	11.41	-0.16	41.01
19.9	0	20.29	3890	11.37	-0.94	11.57	-0.16	41.01
19.92	0	20.29	3897	11.37	-0.94	11.36	-0.16	41.01
19.96	0	20.29	3896	10.98	-0.94	11.41	-0.16	41.01
20	0	20.29	3890	11.37	-0.94	11.41	-0.16	41.01
20.04	0	20.29	3865	10.98	-0.94	11.26	-0.16	40.39
20.06	0	20.29	3856	10.98	-0.94	11.31	-0.16	40.39
20.1	0	20.29	3848	10.98	-0.94	11.16	-0.16	40.39
20.12	0	20.29	3851	10.98	-0.94	11.26	-0.16	40.39
20.16	0	20.29	3851	10.98	-0.94	11.16	-0.16	40.39
20.18	0	20.29	3840	10.98	-0.94	11.16	-0.16	40.39
20.2	0	20.29	3829	10.98	-0.94	11.31	-0.16	40.39
20.24	0	20.29	3827	11.37	-0.94	11.26	-0.16	40.39
20.26	0	20.29	3812	10.98	-0.94	11.16	-0.16	39.77
20.28	0	20.29	3812	10.98	-0.94	11.1	-0.16	39.77
20.32	0	20.29	3824	10.98	-0.94	11.1	-0.16	39.77
20.34	0	20.29	3822	10.98	-0.94	11.26	-0.16	39.77
20.38	0	20.29	3808	11.37	-0.94	11.16	-0.16	39.77
20.4	0	20.29	3809	10.98	-0.94	11.1	-0.16	39.77
20.44	0	20.29	3819	10.98	-0.94	11.05	-0.16	39.77
20.46	0	20.29	3787	10.98	-0.94	11.1	-0.16	39.77
20.5	0	20.29	3789	10.98	-0.94	10.86	-0.16	39.77
20.55	0	20.29	3770	10.98	-0.94	11.05	-0.16	39.77
20.58	0	20.29	3765	10.98	-0.94	11.1	-0.16	39.77

20.6	0	20.29	3762	11.37	-0.94	11.16	-0.16	39.77
20.62	0	20.29	3760	11.37	-0.94	11.21	-0.16	39.15
20.66	0	20.29	3755	11.37	-0.94	11.16	-0.16	39.15
20.68	0	20.29	3764	11.37	-0.94	11.05	-0.16	39.15
20.7	0	20.29	3759	10.98	-0.94	10.95	-0.16	39.15
20.74	0	20.29	3746	10.98	-0.94	10.81	-0.16	39.15
20.76	0	20.29	3752	10.98	-0.94	10.91	-0.16	39.15
20.78	0	20.29	3735	10.98	-0.94	10.95	-0.16	39.15
20.8	0	20.29	3740	10.98	-0.94	10.95	-0.16	39.15
20.84	0	20.29	3717	11.37	-0.94	11.05	-0.16	39.15
20.88	0	20.29	3715	11.37	-0.94	11.05	-0.16	39.15
20.9	0	20.29	3716	11.37	-0.94	10.91	-0.16	39.15
20.93	0	20.29	3729	11.37	-0.94	11	-0.16	39.15
20.96	0	20.29	3728	11.37	-0.94	10.86	-0.16	39.15
20.98	0	20.29	3710	10.98	-0.94	10.72	-0.16	39.15
21.02	0	20.29	3704	10.98	-0.94	10.86	-0.16	39.15
21.07	0	20.29	3709	10.98	-0.94	10.77	-0.16	39.15
21.1	0	20.29	3697	10.98	-0.94	10.81	-0.16	38.52
21.12	0	20.29	3699	10.98	-0.94	10.86	-0.16	38.52
21.14	0	20.29	3688	11.37	-0.94	10.91	-0.16	38.52
21.18	0	20.29	3670	11.37	-0.94	10.81	-0.16	38.52
21.22	0	20.29	3664	11.37	-0.94	10.86	-0.16	38.52
21.24	0	20.29	3657	11.37	-0.94	10.86	-0.16	38.52
21.26	0	20.29	3644	11.37	-0.94	10.72	-0.16	38.52
21.3	0	20.29	3647	11.37	-0.94	10.77	-0.16	38.52
21.32	0	20.29	3636	11.37	-0.94	10.67	-0.16	37.9
21.34	0	20.29	3630	11.37	-0.94	10.62	-0.16	37.9
21.38	0	20.29	3645	10.98	-0.94	10.72	-0.16	37.9
21.4	0	20.29	3640	10.98	-0.94	10.62	-0.16	37.9
21.42	0	20.29	3621	10.98	-0.94	10.67	-0.16	37.9
21.46	0	20.29	3615	10.98	-0.94	10.48	-0.16	37.9
21.5	0	20.29	3609	10.98	-0.94	10.58	-0.16	37.9
21.54	0	20.29	3604	10.98	-0.94	10.39	-0.16	37.9
21.56	0	20.29	3609	10.98	-0.94	10.53	-0.16	37.9
21.6	0	20.29	3610	10.98	-0.94	10.58	-0.16	37.9
21.62	0	20.29	3588	10.98	-0.94	10.48	-0.16	37.9
21.66	0	20.29	3596	10.98	-0.94	10.58	-0.16	37.9
21.68	0	20.29	3590	11.37	-0.94	10.67	-0.16	37.28
21.72	0	20.29	3574	11.37	-0.94	10.72	-0.16	37.28
21.74	0	20.29	3569	11.37	-0.94	10.58	-0.16	37.28
21.76	0	20.29	3576	11.37	-0.94	10.58	-0.16	37.28
21.8	0	20.29	3554	11.37	-0.94	10.58	-0.16	37.28
21.82	0	20.29	3551	11.37	-0.94	10.62	-0.16	37.28
21.84	0	20.29	3563	11.37	-0.94	10.53	-0.16	37.28
21.88	0	20.29	3548	11.37	-0.94	10.48	-0.16	37.28
21.9	0	20.29	3551	11.37	-0.94	10.44	-0.16	37.28
21.92	0	20.29	3540	11.37	-0.94	10.44	-0.16	37.28

21.94	0	20.29	3541	11.37	-0.94	10.29	-0.16	37.28
21.98	0	20.29	3549	10.98	-0.94	10.34	-0.16	37.28
22	0	20.29	3538	10.98	-0.94	10.25	-0.16	37.28
22.04	0	20.29	3519	10.98	-0.94	10.2	-0.16	37.28
22.06	0	20.29	3513	10.98	-0.94	10.25	-0.16	36.66
22.1	0	20.29	3518	10.98	-0.94	10.34	-0.16	36.66
22.15	0	20.29	3504	10.98	-0.94	10.11	-0.16	36.66
22.16	25.74	20.29	3498	10.98	-0.94	10.29	-0.16	36.66
22.2	65.91	20.29	3509	10.98	-0.94	10.29	-0.16	36.66
22.22	93.99	20.29	3501	13.33	-0.94	18.53	-0.16	36.66
22.24	99.45	20.29	3474	41.16	1.4	100.93	-0.16	36.66
22.28	99.45	20.29	3474	71.34	2.96	84.96	-0.16	36.66
22.32	99.45	20.29	3635	79.18	4.52	79.22	-0.16	36.66
22.36	99.45	20.29	3913	80.75	6.08	84.69	-0.16	37.28
22.38	99.45	20.29	3720	83.89	7.64	87.25	-0.16	37.9
22.4	99.45	20.29	3458	87.02	9.2	81.04	-0.16	37.9
22.44	99.45	20.29	3290	87.42	9.98	74.22	-0.16	37.28
22.48	99.45	20.29	3567	83.1	10.76	73.82	-0.16	37.28
22.52	99.45	20.29	3799	81.54	13.1	83.26	-0.16	37.9
22.54	99.45	20.29	3768	83.1	13.1	84.47	-0.16	37.9
22.56	99.45	20.29	3630	84.67	13.88	83.26	-0.16	37.9
22.58	99.45	20.29	3523	85.85	13.88	80.63	-0.16	37.9
22.62	99.45	20.29	3506	86.24	14.66	79.83	-0.16	37.9
22.66	99.45	20.29	3652	84.67	15.44	79.63	-0.16	37.9
22.68	99.45	20.29	3735	83.89	15.44	82.45	-0.16	37.9
22.72	99.45	20.29	3737	83.89	16.22	83.26	-0.16	38.52
22.74	99.45	19.4	3671	84.67	16.22	82.45	-0.16	39.15
22.78	99.45	18.52	3648	85.46	17	82.85	-0.16	39.15
22.82	99.45	17.93	3697	85.06	17	81.44	-0.16	39.15
22.84	99.45	17.05	3754	84.28	17.78	83.46	-0.16	39.15
22.88	99.45	16.46	3781	84.28	17.78	84.49	-0.16	39.15
22.9	99.45	15.88	3780	85.46	17.78	86.15	-0.16	39.15
22.92	99.45	15.43	3752	84.67	17.78	81.64	-0.16	39.77
22.96	99.45	14.99	3754	83.5	17.78	80.84	-0.16	39.77
22.98	99.45	14.55	3785	81.93	20.12	80.03	-0.16	39.77
23	99.45	14.26	3796	81.14	20.12	80.84	-0.16	39.77
23.04	99.45	13.96	3847	80.75	20.12	82.05	-0.16	39.77
23.08	99.45	13.67	3840	81.14	20.12	81.85	-0.16	39.77
23.1	99.45	13.38	3811	81.54	20.12	80.63	-0.16	40.39
23.12	99.45	13.08	3821	80.75	20.12	81.44	-0.16	40.39
23.16	99.45	12.94	3871	80.75	20.12	82.45	-0.16	40.39
23.18	99.45	12.64	3885	81.14	20.12	83.06	-0.16	40.39
23.22	99.45	12.49	3916	81.54	20.12	84.67	-0.16	41.01
23.26	99.45	12.49	3894	81.54	20.12	84.87	-0.16	41.01
23.28	99.45	12.64	3899	81.93	20.12	84.06	-0.16	41.01
23.32	99.45	12.49	3929	81.54	20.12	84.06	-0.16	41.01
23.34	99.45	12.64	3965	81.93	20.12	85.75	-0.16	41.01

23.36	99.45	12.49	3981	81.93	20.12	85.3	-0.16	41.63
23.4	99.45	12.49	3978	82.32	20.12	86.82	-0.16	41.63
23.44	99.45	12.64	3969	82.32	20.12	85.95	-0.16	41.63
23.48	99.45	12.49	4003	82.32	20.12	85.95	-0.16	41.63
23.5	99.45	12.49	4048	81.93	20.12	87.92	-0.16	42.25
23.54	99.45	12.35	4058	82.32	20.12	87.92	-0.16	42.25
23.56	99.45	12.35	4062	82.71	20.12	88.15	-0.16	42.25
23.58	99.45	12.35	4063	82.71	20.12	88.15	-0.16	42.25
23.62	99.45	12.35	4056	83.1	20.12	89.72	-0.16	42.25
23.64	99.45	12.2	4075	83.1	20.12	89.05	-0.16	42.87
23.68	99.45	12.2	4105	82.71	20.12	89.95	-0.16	42.87
23.7	99.45	12.35	4113	83.5	20.12	91.07	-0.16	42.87
23.74	99.45	12.35	4119	83.5	20.12	90.85	-0.16	42.87
23.78	99.45	12.2	4139	83.89	20.12	91.07	-0.16	43.5
23.8	99.45	12.2	4157	83.5	20.12	91.97	-0.16	43.5
23.84	99.45	12.05	4184	83.5	20.12	90.85	-0.16	43.5
23.86	99.45	12.2	4188	83.5	20.12	92.42	-0.16	43.5
23.88	99.45	12.05	4194	83.1	20.12	91.97	-0.16	44.12
23.94	99.45	12.05	4202	83.5	20.12	91.75	-0.16	44.12
23.96	99.45	11.91	4222	83.1	20.12	93.32	-0.16	44.12
23.98	99.45	12.05	4238	83.5	20.12	93.32	-0.16	44.12
24.02	99.45	12.05	4264	83.1	20.12	93.32	-0.16	44.12
24.04	99.45	11.91	4260	83.1	20.12	93.32	-0.16	44.74
24.09	99.45	11.91	4278	83.1	20.12	92.87	-0.16	44.74
24.1	99.45	11.91	4283	83.1	20.12	93.54	-0.16	44.74
24.14	99.45	11.91	4310	82.71	20.12	93.99	-0.16	45.36
24.16	99.45	11.91	4329	83.1	20.12	94.67	-0.16	45.36
24.2	99.45	11.91	4353	83.1	20.12	94.44	-0.16	45.36
24.22	99.45	11.91	4356	83.1	20.12	93.99	-0.16	45.36
24.27	99.45	11.91	4358	82.71	20.12	94.89	-0.16	45.98
24.28	99.45	11.91	4376	82.32	20.12	94.67	-0.16	45.98
24.3	99.45	11.91	4398	82.71	20.12	96.24	-0.16	45.98
24.34	99.45	11.91	4414	83.1	20.12	97.37	-0.16	45.98
24.36	99.45	11.91	4412	83.1	20.12	95.79	-0.16	45.98
24.4	99.45	11.91	4408	83.5	20.12	96.92	-0.16	46.6
24.42	99.45	11.91	4435	83.1	20.12	96.92	-0.16	46.6
24.46	99.45	11.91	4466	83.1	20.12	97.59	-0.16	46.6
24.5	99.45	11.91	4476	83.1	20.12	98.27	-0.16	46.6
24.52	99.45	11.91	4492	83.1	20.12	97.82	-0.16	47.22
24.54	99.45	11.76	4494	83.1	20.12	99.16	-0.16	47.22
24.58	99.45	11.76	4509	82.71	20.12	96.92	-0.16	47.22
24.6	99.45	11.76	4516	82.71	20.12	98.27	-0.16	47.22
24.62	99.45	11.76	4543	83.1	20.12	99.61	-0.16	47.22
24.66	99.45	11.91	4566	83.1	20.12	99.16	-0.16	47.85
24.7	99.45	11.91	4575	82.71	20.12	100.06	-0.16	47.85
24.72	99.45	11.76	4575	82.71	20.12	100.06	-0.16	47.85
24.76	99.45	11.91	4602	82.71	20.12	98.71	-0.16	48.47

24.78	99.45	11.91	4616	83.5	20.12	101.19	-0.16	48.47
24.8	99.45	11.91	4633	83.1	20.12	100.29	-0.16	48.47
24.84	99.45	11.91	4634	83.1	20.12	98.94	-0.16	48.47
24.88	99.45	11.91	4643	82.71	20.12	101.64	-0.16	48.47
24.9	99.45	11.91	4674	82.71	20.12	102.09	-0.16	49.09
24.92	99.45	11.91	4688	82.71	20.12	100.74	-0.16	49.09
24.96	99.45	11.91	4694	83.1	20.12	103.66	-0.16	49.09
24.98	99.45	11.91	4699	83.1	20.12	102.54	-0.16	49.09
25	99.45	12.05	4714	82.71	20.12	103.89	-0.16	49.09
25.02	99.45	11.91	4725	83.1	20.12	103.89	-0.16	49.71
25.06	99.45	11.91	4747	83.1	20.12	104.33	-0.16	49.71
25.08	99.45	11.91	4749	83.1	20.12	105.23	-0.16	49.71
25.1	99.45	11.91	4762	83.5	20.12	104.78	-0.16	49.71
25.14	99.45	12.05	4775	83.1	20.12	104.78	-0.16	49.71
25.16	99.45	12.05	4787	83.1	20.12	105.68	-0.16	50.33
25.18	99.45	11.91	4815	83.89	20.12	106.4	-0.16	50.33
25.22	99.45	11.91	4825	83.89	20.12	105.68	-0.16	50.33
25.24	99.45	11.91	4831	83.89	20.12	107.37	-0.16	50.33
25.26	99.45	11.91	4840	83.89	20.12	105.68	-0.16	50.95
25.3	99.45	12.05	4848	83.5	20.12	105.91	-0.16	50.95
25.32	99.45	11.91	4873	83.89	20.12	108.12	-0.16	50.95
25.34	99.45	11.91	4886	83.89	20.12	107.63	-0.16	50.95
25.38	99.45	11.91	4900	83.1	20.12	106.88	-0.16	50.95
25.4	99.45	12.05	4905	83.1	20.12	107.89	-0.16	51.57
25.42	99.45	12.05	4909	84.28	20.12	111.19	-0.16	51.57
25.46	99.45	12.05	4921	84.67	20.12	110.4	-0.16	51.57
25.48	99.45	12.05	4934	84.67	20.12	111.19	-0.16	51.57
25.5	99.45	11.91	4948	84.67	20.12	109.88	-0.16	52.2
25.54	99.45	11.91	4975	84.28	20.12	110.66	-0.16	52.2
25.56	99.45	11.91	4984	84.67	20.12	110.4	-0.16	52.2
25.6	99.45	11.91	4982	84.67	20.12	111.97	-0.16	52.2
25.62	99.45	11.91	5012	85.06	20.12	110.66	-0.16	52.2
25.66	99.45	11.91	5028	84.67	20.12	112.5	-0.16	52.82
25.68	99.45	11.91	5043	84.67	20.12	112.5	-0.16	52.82
25.7	99.45	11.91	5052	84.67	20.12	113.02	-0.16	52.82
25.74	99.45	11.91	5068	84.67	20.12	113.55	-0.16	52.82
25.76	99.45	11.91	5076	85.46	20.12	113.81	-0.16	52.82
25.8	99.45	11.91	5083	85.46	20.12	115.12	-0.16	53.44
25.82	99.45	11.76	5103	85.46	20.12	115.38	-0.16	53.44
25.86	99.45	11.76	5124	85.06	20.12	114.33	-0.16	53.44
25.9	99.45	11.76	5137	85.06	20.12	114.07	-0.16	54.06
25.92	99.45	11.91	5150	84.67	20.12	115.64	-0.16	54.06
25.96	99.45	12.2	5156	85.06	20.12	115.9	-0.16	54.06
25.98	99.45	12.35	5182	84.67	20.12	115.9	-0.16	54.06
26	99.45	12.35	5194	84.67	20.12	116.17	-0.16	54.06
26.04	99.45	12.49	5211	84.67	20.12	115.9	-0.16	54.68
26.06	99.45	12.49	5227	84.28	20.12	116.17	-0.16	54.68

26.08	99.45	12.49	5244	84.28	20.12	119.05	-0.16	54.68
26.1	99.45	12.49	5245	85.06	20.12	117.74	-0.16	54.68
26.14	99.45	12.49	5249	85.06	20.12	118.52	-0.16	55.3
26.16	99.45	12.49	5264	85.46	20.12	117.74	-0.16	55.3
26.2	99.45	12.49	5284	84.67	20.12	116.95	-0.16	55.3
26.22	99.45	12.49	5308	84.67	20.12	118.78	-0.16	55.3
26.26	99.45	12.49	5319	84.67	20.12	118.52	-0.16	55.3
26.28	99.45	12.49	5331	84.67	20.12	120.09	-0.16	55.92
26.32	99.45	12.49	5344	84.67	20.12	119.05	-0.16	55.92
26.34	99.45	12.49	5357	85.06	20.12	120.36	-0.16	55.92
26.36	99.45	12.49	5364	85.06	20.12	119.31	-0.16	56.54
26.4	99.45	12.49	5388	85.06	20.12	120.62	-0.16	56.54
26.42	99.45	12.35	5400	84.67	20.12	121.14	-0.16	56.54
26.46	99.45	12.35	5420	85.46	20.12	123.24	-0.16	56.54
26.48	99.45	12.35	5432	85.85	20.12	121.93	-0.16	56.54
26.52	99.45	12.35	5440	85.46	20.12	122.45	-0.16	56.54
26.54	99.45	12.35	5459	85.46	20.12	122.19	-0.16	57.17
26.58	99.45	12.35	5475	85.06	20.12	122.45	-0.16	57.17
26.6	99.45	12.35	5481	85.46	20.12	122.45	-0.16	57.17
26.62	99.45	12.35	5496	85.46	20.12	123.5	-0.16	57.79
26.66	99.45	12.35	5510	85.46	20.12	124.02	-0.16	57.79
26.68	99.45	12.35	5524	85.46	20.12	124.02	-0.16	57.79
26.72	99.45	12.35	5550	85.85	20.12	125.86	-0.16	57.79
26.76	99.45	12.35	5564	86.24	20.12	125.86	-0.16	58.41
26.78	99.45	12.2	5580	86.63	20.12	127.43	-0.16	58.41
26.82	99.45	12.2	5591	87.02	20.12	127.43	-0.16	58.41
26.84	99.45	12.2	5598	86.63	20.12	127.69	-0.16	58.41
26.88	99.45	12.2	5611	86.63	20.12	128.48	-0.16	59.03
26.9	99.45	12.05	5631	86.63	20.12	128.74	-0.16	59.03
26.92	99.45	12.05	5648	86.63	20.12	129.26	-0.16	59.03
26.96	99.45	12.05	5659	87.42	20.12	130.05	-0.16	59.03
26.98	99.45	12.05	5670	87.42	20.12	130.57	-0.16	59.65
27	99.45	12.05	5685	87.02	20.12	130.86	-0.16	59.65
27.04	99.45	12.05	5698	87.42	20.12	130.86	-0.16	59.65
27.08	99.45	11.91	5717	88.2	20.12	133.39	-0.16	59.65
27.12	99.45	11.91	5731	88.59	20.12	133.39	-0.16	59.65
27.16	99.45	11.91	5745	88.59	20.12	134.5	-0.16	60.27
27.18	99.45	11.91	5770	88.59	20.12	133.65	-0.16	60.27
27.22	99.45	11.76	5791	89.38	20.12	137.42	-0.16	60.27
27.24	99.45	11.76	5804	90.55	20.12	140.08	-0.16	60.89
27.28	99.45	11.76	5817	90.55	20.12	139.19	-0.16	60.89
27.32	99.45	11.76	5822	90.55	20.12	139.19	-0.16	60.89
27.34	99.45	11.61	5846	90.94	20.12	141.56	-0.16	60.89
27.36	99.45	11.61	5865	91.34	20.12	141.26	-0.16	61.52
27.4	99.45	11.61	5877	91.73	20.12	143.03	-0.16	61.52
27.44	99.45	11.61	5888	92.12	20.12	143.96	-0.16	61.52
27.48	99.45	11.61	5902	92.51	20.12	143.98	-0.16	62.14

27.5	99.45	11.47	5921	92.12	20.12	144.24	-0.16	62.14
27.52	99.45	11.47	5938	92.9	20.12	144.89	-0.16	62.14
27.54	99.45	11.47	5956	93.3	20.12	146.39	-0.16	62.14
27.58	99.45	11.47	5967	93.3	20.12	147.02	-0.16	62.14
27.62	99.45	11.32	5970	94.08	20.12	148.85	-0.16	62.76
27.64	99.45	11.17	5989	94.47	20.12	148.85	-0.16	62.76
27.66	99.45	11.32	6004	94.47	20.12	149.15	-0.16	62.76
27.7	99.45	11.32	6016	94.47	20.12	151.64	-0.16	62.76
27.72	99.45	11.17	6029	94.86	20.12	149.49	-0.16	63.38
27.76	99.45	11.17	6049	94.86	20.12	151.64	-0.16	63.38
27.8	99.45	11.17	6065	95.26	20.12	151.95	-0.16	63.38
27.84	99.45	11.17	6075	95.26	20.12	152.58	-0.16	63.38
27.86	99.45	11.17	6093	96.43	20.12	152.27	-0.16	63.38
27.88	99.45	11.17	6105	95.65	20.12	152.58	-0.16	64
27.92	99.45	11.17	6118	95.26	20.12	153.22	-0.16	64
27.96	99.45	11.17	6130	95.26	20.12	153.53	-0.16	64
27.98	99.45	11.17	6150	95.26	20.12	153.85	-0.16	64.62
28.02	99.45	11.17	6175	95.65	20.12	154.8	-0.16	64.62
28.06	99.45	11.17	6184	96.04	20.12	155.74	-0.16	64.62
28.08	99.45	11.17	6202	96.43	20.12	158.02	-0.16	64.62
28.12	99.45	11.17	6207	96.43	20.12	160.28	-0.16	65.24
28.14	99.45	11.17	6231	96.43	20.12	156.69	-0.16	65.24
28.18	99.45	11.17	6239	95.65	20.12	156.06	-0.16	65.24
28.22	99.45	11.17	6258	95.26	20.12	154.8	-0.16	65.24
28.24	99.45	11.17	6268	94.86	20.12	154.8	-0.16	65.87
28.26	99.45	11.17	6271	94.47	20.12	154.8	-0.16	65.87
28.28	99.45	11.17	6286	94.47	20.12	155.11	-0.16	65.87
28.32	99.45	11.17	6300	93.69	20.12	155.11	-0.16	65.87
28.34	99.45	11.17	6327	92.51	20.12	153.53	-0.16	65.87
28.38	99.45	11.17	6338	92.51	20.12	153.85	-0.16	65.87
28.4	99.45	11.32	6346	92.9	20.12	155.74	-0.16	66.49
28.44	99.45	11.47	6349	93.3	20.12	156.69	-0.16	66.49
28.48	99.45	11.76	6384	92.9	20.12	155.43	-0.16	66.49
28.5	99.45	11.76	6405	93.3	20.12	158.61	-0.16	67.11
28.54	99.45	11.91	6400	93.69	20.12	157.32	-0.16	67.11
28.58	99.45	11.91	6423	93.3	20.12	158.95	-0.16	67.11
28.62	99.45	11.76	6442	93.69	20.12	155.11	-0.16	67.11
28.64	99.45	11.61	6456	94.08	20.12	161.57	-0.16	67.73
28.66	99.45	11.47	6468	94.08	20.12	161.27	-0.16	67.73
28.71	99.45	11.47	6478	94.47	20.12	158.27	-0.16	67.73
28.74	99.45	11.32	6496	94.47	20.12	161.93	-0.16	68.35
28.78	99.45	11.32	6521	94.86	20.12	162.54	-0.16	68.35
28.82	99.45	11.17	6538	94.08	20.12	159.88	-0.16	68.35
28.84	99.45	11.17	6541	93.69	20.12	163.89	-0.16	68.35
28.86	99.45	11.17	6559	94.86	20.12	164.21	-0.16	68.97
28.9	99.45	11.17	6574	94.86	20.12	162.58	-0.16	68.97
28.94	99.45	11.17	6609	95.26	20.12	166.15	-0.16	68.97

28.97	99.45	11.17	6603	95.26	20.12	164.48	-0.16	68.97
29	99.45	11.17	6605	95.65	20.12	164.82	-0.16	69.59
29.04	99.45	11.17	6632	95.26	20.12	166.15	-0.16	69.59
29.06	99.45	11.17	6650	94.86	20.12	163.57	-0.16	69.59
29.1	99.45	11.17	6673	95.26	20.12	169.87	-0.16	69.59
29.15	99.45	11.17	6674	96.43	20.12	167.5	-0.16	69.59
29.18	99.45	11.17	6701	96.43	20.12	170.21	-0.16	70.21
29.22	99.45	11.17	6728	96.43	20.12	170.88	-0.16	70.21
29.26	99.45	11.17	6742	96.04	20.12	168.52	-0.16	70.84
29.28	99.45	11.17	6758	96.04	20.12	171.9	-0.16	70.84
29.32	99.45	11.17	6767	96.04	20.12	171.56	-0.16	70.84
29.34	99.45	11.17	6778	96.82	20.12	172.24	-0.16	70.84
29.38	99.45	11.17	6794	96.82	20.12	170.21	-0.16	70.84
29.4	99.45	11.17	6807	96.82	20.12	171.56	-0.16	71.46
29.42	99.45	11.17	6826	97.22	20.12	172.91	-0.16	71.46
29.48	99.45	11.17	6841	96.82	20.12	176.74	-0.16	71.46
29.52	99.45	11.17	6853	96.82	20.12	178.89	-0.16	71.46
29.55	99.45	11.17	6885	97.22	20.12	177.46	-0.16	72.08
29.58	99.45	11.17	6901	96.82	20.12	175.72	-0.16	72.08
29.6	99.45	11.17	6893	97.22	20.12	175.67	-0.16	72.08
29.62	99.45	11.17	6915	97.22	20.12	177.44	-0.16	72.7
29.66	99.45	11.17	6943	97.22	20.12	176.06	-0.16	72.7
29.7	99.45	11.17	6961	97.22	20.12	177.51	-0.16	72.7
29.72	99.45	11.17	6971	97.22	20.12	177.85	-0.16	72.7
29.76	99.45	11.17	6962	97.61	20.12	177.1	-0.16	72.7
29.8	99.45	11.17	6991	97.61	20.12	184.53	-0.16	73.32
29.84	99.45	11.17	7012	97.61	20.12	179.93	-0.16	73.32
29.88	99.45	11.17	7030	97.22	20.12	181	-0.16	73.32
29.9	99.45	11.17	7048	96.43	20.12	179.91	-0.16	73.94
29.94	99.45	11.17	7076	96.82	20.12	181	-0.16	73.94
29.98	99.45	11.17	7094	96.82	20.12	184.53	-0.16	73.94
30.02	99.45	11.17	7092	97.22	20.12	181	-0.16	74.56
30.04	99.45	11.17	7102	97.22	20.12	183.44	-0.16	74.56
30.08	99.45	11.17	7115	96.43	20.12	178.89	-0.16	74.56
30.1	99.45	11.17	7138	96.82	20.12	178.19	-0.16	74.56
30.14	99.45	11.17	7160	96.82	20.12	182.43	-0.16	75.19
30.18	99.45	11.17	7150	96.82	20.12	185.62	-0.16	75.19
30.2	99.45	11.17	7159	96.43	20.12	182.35	-0.16	75.19
30.24	99.45	11.17	7187	96.82	20.12	182.4	-0.16	75.19
30.26	99.45	11.17	7219	96.43	20.12	183.49	-0.16	75.19
30.3	99.45	11.17	7232	96.43	20.12	183.44	-0.16	75.81
30.32	99.45	11.17	7251	96.43	20.12	184.19	-0.16	75.81
30.34	99.45	11.17	7237	96.43	20.12	184.9	-0.16	75.81
30.38	99.45	11.17	7252	96.43	20.12	183.81	-0.16	75.81
30.42	99.45	11.17	7265	96.04	20.12	184.9	-0.16	75.81
30.44	99.45	11.17	7287	96.43	20.12	186.71	-0.16	76.43
30.48	99.45	11.17	7308	96.04	20.12	187.08	-0.16	76.43

30.54	99.45	11.17	7302	95.26	20.12	182.74	-0.16	76.43
30.56	99.45	11.17	7321	94.47	20.12	179.57	-0.16	76.43
30.58	99.45	11.17	7329	92.9	20.12	175.65	-0.16	77.05
30.62	99.45	11.17	7352	91.34	20.12	177.41	-0.16	77.05
30.66	99.45	11.17	7372	91.73	20.12	176.35	-0.16	77.05
30.7	99.45	11.17	7397	90.94	20.12	178.48	-0.16	77.05
30.72	99.45	11.17	7398	91.73	20.12	179.54	-0.16	77.67
30.75	99.45	11.17	7406	92.12	20.12	180.25	-0.16	77.67
30.78	99.45	11.17	7408	92.12	20.12	176.69	-0.16	77.67
30.82	99.45	11.17	7446	90.55	20.12	178.45	-0.16	77.67
30.86	99.45	11.17	7463	90.94	20.12	177.05	-0.16	77.67
30.88	99.45	11.17	7470	90.94	20.12	179.13	-0.16	77.67
30.92	99.45	11.17	7478	91.34	20.12	179.52	-0.16	78.29
30.96	99.45	11.17	7513	91.34	20.12	179.88	-0.16	78.29
31	99.45	11.17	7517	92.12	20.12	183.81	-0.16	78.91
31.04	99.45	11.17	7519	93.3	20.12	187.8	-0.16	78.91
31.09	99.45	11.17	7535	92.51	20.12	183.08	-0.16	78.91
31.1	99.45	11.17	7558	92.51	20.12	183.08	-0.16	78.91
31.14	99.45	11.17	7585	92.12	20.12	183.44	-0.16	79.54
31.16	99.45	11.17	7597	91.73	20.12	180.58	-0.16	79.54
31.2	99.45	11.17	7592	91.34	20.12	181.99	-0.16	79.54
31.22	99.45	11.17	7613	91.73	20.12	182.72	-0.16	79.54
31.26	99.45	11.17	7622	91.73	20.12	184.9	-0.16	79.54
31.3	99.45	11.17	7616	92.51	20.12	184.17	-0.16	80.16
31.34	99.45	11.17	7644	92.9	20.12	185.99	-0.16	80.16
31.36	99.45	11.17	7658	92.51	20.12	185.99	-0.16	80.16
31.38	99.45	11.17	7684	92.12	20.12	186.71	-0.16	80.16
31.44	99.45	11.17	7674	92.12	20.12	187.8	-0.16	80.16
31.48	99.45	11.17	7718	92.51	20.12	187.44	-0.16	80.78
31.52	99.45	11.17	7759	92.12	20.12	187.44	-0.16	80.78
31.56	99.45	11.17	7744	92.12	20.12	185.26	-0.16	81.4
31.58	99.45	11.17	7748	92.51	20.12	188.9	-0.16	81.4
31.62	99.45	11.17	7747	93.3	20.12	191.08	-0.16	81.4
31.66	99.45	11.17	7790	92.51	20.12	188.9	-0.16	81.4
31.7	99.45	11.17	7782	92.51	20.12	191.8	-0.16	81.4
31.72	99.45	11.17	7818	91.73	20.12	190.71	-0.16	81.4
31.74	99.45	11.17	7811	92.51	20.12	189.26	-0.16	82.02
31.78	99.45	11.17	7845	91.73	20.12	189.26	-0.16	82.02
31.8	99.45	11.17	7840	92.9	20.12	192.19	-0.16	82.02
31.86	99.45	11.17	7873	93.3	20.12	192.61	-0.16	82.02
31.92	99.45	11.17	7863	92.9	20.12	191.8	-0.16	82.02
31.96	99.45	11.17	7914	92.51	20.12	193.67	-0.16	82.64
32	99.45	11.17	7937	92.51	20.12	192.58	-0.16	82.64
32.06	99.45	11.17	7932	92.51	20.12	194.06	-0.16	83.26
32.1	99.45	11.17	7962	92.9	20.12	197.07	-0.16	83.26
32.14	99.45	11.17	7975	92.9	20.12	192.9	-0.16	83.88
32.18	99.45	11.17	8018	92.51	20.12	193.26	-0.16	83.88

32.2	99.45	11.17	8017	92.51	20.12	192.92	-0.16	83.88
32.24	99.45	11.17	8010	92.51	20.12	196.7	-0.16	83.88
32.28	99.45	11.17	8038	92.51	20.12	195.23	-0.16	83.88
32.32	99.45	11.17	8024	92.51	20.12	195.9	-0.16	83.88
32.38	99.45	11.17	8062	92.51	20.12	195.51	-0.16	84.51
32.42	99.45	11.17	8074	92.51	20.12	198.96	-0.16	84.51
32.46	99.45	11.17	8085	92.12	20.12	195.2	-0.16	84.51
32.48	99.45	11.17	8127	91.34	20.12	194.79	-0.16	84.51
32.52	99.45	11.17	8125	91.34	20.12	194.04	-0.16	85.13
32.58	99.45	11.17	8139	91.73	20.12	196.32	-0.16	85.13
32.6	99.45	11.17	8152	92.9	20.12	201.27	-0.16	85.13
32.66	99.45	11.17	8179	92.12	20.12	197.79	-0.16	85.13
32.7	99.45	11.17	8196	90.94	20.12	194.45	-0.16	85.75
32.74	99.45	11.17	8228	90.94	20.12	198.62	-0.16	86.37
32.78	99.45	11.17	8215	91.73	20.12	197.82	-0.16	86.37
32.82	99.45	11.17	8222	90.94	20.12	195.56	-0.16	86.37
32.88	99.45	11.17	8268	90.94	20.12	199.32	-0.16	86.37
32.9	99.45	11.17	8266	91.73	20.12	201.65	-0.16	86.99
32.94	99.45	11.17	8269	91.34	20.12	198.18	-0.16	86.99
33.02	99.45	11.17	8277	90.94	20.12	197.79	-0.16	86.99
33.04	99.45	11.17	8353	90.94	20.12	201.27	-0.16	87.61
33.08	99.45	11.17	8332	90.94	20.12	202.04	-0.16	87.61
33.12	99.45	11.17	8346	89.77	20.12	196.65	-0.16	87.61
33.16	99.45	11.17	8358	89.77	20.12	197.46	-0.16	87.61
33.2	99.45	11.17	8392	90.55	20.12	200.49	-0.16	87.61
33.24	99.45	11.17	8380	90.94	20.12	198.6	-0.16	88.23
33.28	99.45	11.17	8437	89.77	20.12	197.84	-0.16	88.23
33.34	99.45	11.17	8453	88.98	20.12	197.07	-0.16	88.23
33.42	99.45	11.17	8431	88.98	20.12	198.55	-0.16	88.23
33.44	99.45	11.17	8495	88.59	20.12	199.32	-0.16	88.86
33.48	99.45	11.17	8474	88.59	20.12	200.1	-0.16	88.86
33.56	99.45	11.17	8513	88.59	20.12	199.71	-0.16	88.86
33.62	99.45	11.17	8556	88.2	20.12	196.27	-0.16	89.48
33.66	99.45	11.17	8562	88.59	20.12	198.94	-0.16	89.48
33.72	99.45	11.17	8562	88.59	20.12	198.55	-0.16	89.48
33.76	99.45	11.17	8589	88.59	20.12	201.27	-0.16	90.1
33.82	99.45	11.17	8608	88.59	20.12	198.94	-0.16	90.1
33.84	99.45	11.17	8607	88.2	20.12	200.49	-0.16	90.1
33.9	99.45	11.17	8622	88.2	20.12	200.1	-0.16	90.1
33.96	99.45	11.17	8666	87.81	20.12	201.27	-0.16	90.72
34.08	99.45	11.17	8668	87.81	20.12	198.94	-0.16	90.72
34.1	99.45	11.17	8721	87.81	20.12	199.71	-0.16	91.34
34.16	99.45	11.17	8712	87.02	20.12	199.32	-0.16	91.34
34.22	42.12	11.17	8715	87.42	20.12	201.65	-0.16	91.34
34.27	0	11.17	8832	85.06	20.12	195.88	-0.16	91.96
34.36	0	11.17	8983	83.5	20.12	192.9	-0.16	91.96
34.44	0	11.17	9262	24.3	20.12	38.09	-0.16	91.34

34.5	0	11.61	8875	6.27	16.22	11.93	-0.16	91.34
34.52	0	12.05	8623	3.53	14.66	5.66	-0.16	90.72
34.58	0	12.35	8475	2.35	13.1	4.47	-0.16	90.72
34.62	0	12.64	8321	1.96	13.1	3.64	-0.16	90.72
34.66	0	12.94	8135	1.18	9.98	2.37	-0.16	90.72
34.68	0	13.38	7932	1.57	9.2	4.01	-0.16	90.72
34.72	0	13.08	7805	1.96	8.42	4.7	-0.16	90.72
34.76	0	12.94	7691	2.35	7.64	5.14	-0.16	90.72
34.8	0	12.64	7530	2.74	6.86	5.39	-0.16	90.1
34.84	0	12.35	7386	2.74	5.3	5.72	-0.16	90.1
34.86	0	12.05	7250	2.74	4.52	5.46	-0.16	90.1
34.88	0	11.91	7182	2.74	3.74	5.27	-0.16	90.72
34.92	0	11.76	7085	2.74	3.74	5.2	-0.16	90.1
34.96	0	11.61	6789	3.14	2.96	5.79	-0.16	90.72
34.98	0	11.61	6513	3.53	2.96	6	-0.16	90.72
35.02	0	11.61	6236	3.53	2.18	5.9	-0.16	90.72
35.04	0	11.76	6065	3.53	2.18	5.72	-0.16	90.1
35.06	0	11.76	6007	3.53	1.4	5.72	-0.16	90.1
35.1	0	11.76	6088	3.53	1.4	5.9	-0.16	89.48
35.12	0	12.05	6234	3.53	1.4	5.79	-0.16	89.48
35.16	0	12.05	6225	3.53	1.4	5.79	-0.16	90.1
35.18	0	12.2	6144	3.53	-0.94	5.59	-0.16	89.48
35.2	0	12.35	6123	3.53	-0.94	5.33	-0.16	89.48
35.24	0	12.49	6159	3.14	-0.94	5.3	-0.16	89.48
35.26	0	12.79	6198	3.14	-0.94	5.33	-0.16	89.48
35.3	0	13.08	6176	3.14	-0.94	5.46	-0.16	89.48
35.34	0	12.79	6135	3.53	-0.94	5.79	-0.16	89.48
35.38	0	12.49	6133	3.53	-0.94	5.69	-0.16	88.86
35.38	0	12.2	6147	3.53	-0.94	5.65	-0.16	88.86
35.44	0	12.05	6142	3.53	-0.94	5.62	-0.16	88.86
35.46	0	11.76	6117	5.1	-0.94	11.36	-0.16	88.86
35.48	0	11.61	6116	7.06	-0.94	14.02	-0.16	88.86
35.51	0	11.76	6134	8.62	-0.94	15.33	-0.16	88.86
35.54	0	11.91	6140	9.41	-0.94	16.45	-0.16	88.86
35.56	0	12.05	6125	10.19	-0.94	17.37	-0.16	88.86
35.6	0	12.2	6101	10.58	-0.94	17.52	-0.16	88.86
35.62	0	12.49	6078	11.37	-0.94	18.66	-0.16	88.23
35.67	0	12.79	6086	11.37	-0.94	18.3	-0.16	88.23
35.68	0	12.94	6095	11.37	-0.94	18.59	-0.16	88.23
35.72	0	13.23	6085	11.37	-0.94	18.52	-0.16	88.23
35.74	0	13.38	6076	11.37	-0.94	18.66	-0.16	88.23
35.76	0	13.82	6067	11.76	-0.94	18.88	-0.16	88.23
35.78	0	13.96	6060	11.76	-0.94	18.59	-0.16	88.23
35.82	0	14.11	6065	11.76	-0.94	18.81	-0.16	88.23
35.84	0	14.41	6066	11.76	-0.94	18.45	-0.16	88.23
35.88	0	14.99	6069	11.76	-0.94	18.66	-0.16	88.23
35.9	0	15.29	6057	11.76	-0.94	18.59	-0.16	87.61

35.94	0	16.02	6045	11.76	-0.94	18.81	-0.16	87.61
35.96	0	16.61	6031	11.76	-0.94	18.52	-0.16	87.61
35.98	0	17.05	6029	11.76	-0.94	18.52	-0.16	87.61
36.02	0	17.79	6027	11.76	-0.94	18.96	-0.16	87.61
36.04	0	18.23	6022	11.76	-0.94	18.45	-0.16	87.61
36.08	0	19.26	6011	11.76	-0.94	18.38	-0.16	87.61
36.1	0	19.99	6004	11.37	-0.94	18.02	-0.16	86.99
36.14	0	20.29	6009	11.37	-0.94	18.3	-0.16	87.61
36.16	0	20.29	6026	11.37	-0.94	18.23	-0.16	87.61
36.2	0	20.29	6013	11.37	-0.94	18.23	-0.16	86.99
36.24	0	20.29	5976	11.37	-0.94	18.16	-0.16	86.99
36.26	0	20.29	5986	11.37	-0.94	18.23	-0.16	86.99
36.3	0	20.29	6004	11.37	-0.94	18.09	-0.16	86.99
36.34	0	20.29	5997	11.37	-0.94	17.37	-0.16	86.99
36.36	0	20.29	5964	11.37	-0.94	18.16	-0.16	86.99
36.4	0	20.29	5946	11.37	-0.94	17.44	-0.16	86.99
36.42	0	20.29	5957	11.37	-0.94	18.09	-0.16	86.37
36.44	0	20.29	5953	11.37	-0.94	17.8	-0.16	86.37
36.48	0	20.29	5947	11.37	-0.94	17.95	-0.16	86.37
36.5	0	20.29	5945	11.37	-0.94	18.09	-0.16	86.37
36.52	0	20.29	5952	11.37	-0.94	18.09	-0.16	86.37
36.54	0	20.29	5948	11.37	-0.94	17.01	-0.16	86.37
36.58	0	20.29	5947	11.37	-0.94	17.8	-0.16	86.37
36.6	0	20.29	5933	11.37	-0.94	18.09	-0.16	86.37
36.66	0	20.29	5920	11.76	-0.94	18.16	-0.16	85.75
36.68	0	20.29	5920	11.76	-0.94	18.09	-0.16	86.37
36.7	0	20.29	5902	11.76	-0.94	18.38	-0.16	85.75
36.74	0	20.29	5900	11.76	-0.94	18.59	-0.16	85.75
36.76	0	20.29	5911	11.76	-0.94	18.23	-0.16	85.75
36.78	0	20.29	5918	11.76	-0.94	17.95	-0.16	85.75
36.81	0	20.29	5918	11.76	-0.94	18.16	-0.16	85.75
36.84	0	20.29	5912	11.76	-0.94	18.09	-0.16	85.75
36.86	0	20.29	5895	11.76	-0.94	17.95	-0.16	85.75
36.9	0	20.29	5888	11.76	-0.94	17.8	-0.16	85.75
36.94	0	20.29	5874	11.37	-0.94	17.66	-0.16	85.75
36.97	0	20.29	5866	11.37	-0.94	17.59	-0.16	85.13
37	0	20.29	5859	11.37	-0.94	17.66	-0.16	85.13
37.04	0	20.29	5851	11.76	-0.94	17.95	-0.16	85.13
37.06	0	20.29	5854	11.76	-0.94	18.09	-0.16	85.13
37.1	0	20.29	5854	11.76	-0.94	17.87	-0.16	85.13
37.14	0	20.29	5854	11.37	-0.94	17.23	-0.16	85.13
37.16	0	20.29	5848	11.37	-0.94	17.66	-0.16	84.51
37.18	0	20.29	5839	11.76	-0.94	17.73	-0.16	84.51
37.22	0	20.29	5833	11.37	-0.94	16.94	-0.16	84.51
37.24	0	20.29	5829	11.37	-0.94	17.52	-0.16	84.51
37.26	0	20.29	5820	11.37	-0.94	17.52	-0.16	84.51
37.3	0	20.29	5822	11.37	-0.94	18.09	-0.16	84.51

37.32	0	20.29	5813	11.76	-0.94	18.02	-0.16	84.51
37.34	0	20.29	5811	11.76	-0.94	17.8	-0.16	84.51
37.38	0	20.29	5807	11.76	-0.94	17.73	-0.16	84.51
37.44	0	20.29	5806	11.37	-0.94	17.3	-0.16	83.88
37.48	0	20.29	5789	11.76	-0.94	17.52	-0.16	83.88
37.5	0	20.29	5783	11.76	-0.94	17.87	-0.16	83.88
37.52	0	20.29	5769	11.37	-0.94	17.3	-0.16	83.88
37.56	0	20.29	5761	11.76	-0.94	17.3	-0.16	83.88
37.58	0	20.29	5749	11.76	-0.94	17.66	-0.16	83.88
37.6	0	20.29	5755	11.76	-0.94	17.8	-0.16	83.88
37.62	0	20.29	5761	11.76	-0.94	17.44	-0.16	83.88
37.66	0	20.29	5776	11.37	-0.94	17.16	-0.16	83.88
37.7	0	20.29	5753	11.37	-0.94	17.44	-0.16	83.88
37.74	0	20.29	5734	11.76	-0.94	17.52	-0.16	83.26
37.76	0	20.29	5737	11.37	-0.94	17.09	-0.16	83.26
37.8	0	20.29	5745	11.37	-0.94	16.8	-0.16	83.26
37.82	0	20.29	5734	11.37	-0.94	17.23	-0.16	83.26
37.84	0	20.29	5706	11.37	-0.94	17.23	-0.16	83.26
37.88	0	20.29	5708	11.37	-0.94	17.16	-0.16	83.26
37.92	0	20.29	5716	11.37	-0.94	17.09	-0.16	83.26
37.94	0	20.29	5725	11.37	-0.94	17.44	-0.16	83.26
37.98	0	20.29	5712	11.37	-0.94	17.52	-0.16	83.26
38	0	20.29	5708	11.37	-0.94	16.94	-0.16	82.64
38.02	0	20.29	5700	11.37	-0.94	17.44	-0.16	82.64
38.06	0	20.29	5716	11.37	-0.94	16.73	-0.16	82.64
38.1	0	20.29	5697	10.98	-0.94	16.87	-0.16	82.64
38.12	0	20.29	5678	11.37	-0.94	17.01	-0.16	82.64
38.16	0	20.29	5675	11.37	-0.94	17.09	-0.16	82.64
38.18	0	20.29	5668	11.37	-0.94	16.94	-0.16	82.02
38.22	0	20.29	5664	11.37	-0.94	17.37	-0.16	82.02
38.24	0	20.29	5649	11.37	-0.94	17.23	-0.16	82.02
38.28	0	20.29	5649	11.76	-0.94	17.37	-0.16	82.02
38.3	0	20.29	5645	11.76	-0.94	17.37	-0.16	82.02
38.34	0	20.29	5637	11.76	-0.94	17.59	-0.16	82.02
38.38	0	20.29	5625	11.76	-0.94	16.8	-0.16	82.02
38.4	0	20.29	5628	11.76	-0.94	17.23	-0.16	82.02
38.44	0	20.29	5641	11.76	-0.94	16.94	-0.16	82.02
38.46	0	20.29	5636	11.37	-0.94	16.52	-0.16	82.02
38.5	0	20.29	5629	11.37	-0.94	16.94	-0.16	81.4
38.52	0	20.29	5606	11.37	-0.94	16.87	-0.16	81.4
38.54	0	20.29	5604	11.37	-0.94	17.01	-0.16	81.4
38.58	0	20.29	5586	11.37	-0.94	16.45	-0.16	81.4
38.6	0	20.29	5586	11.37	-0.94	16.94	-0.16	81.4
38.64	0	20.29	5594	11.37	-0.94	16.87	-0.16	81.4
38.66	0	20.29	5600	11.37	-0.94	16.8	-0.16	81.4
38.7	0	20.29	5573	11.76	-0.94	17.16	-0.16	81.4
38.74	0	20.29	5569	11.76	-0.94	17.16	-0.16	80.78

38.76	0	20.29	5588	11.76	-0.94	16.8	-0.16	80.78
38.8	0	20.29	5567	11.37	-0.94	16.8	-0.16	80.78
38.82	0	20.29	5558	11.37	-0.94	16.73	-0.16	80.78
38.84	0	20.29	5545	11.37	-0.94	16.25	-0.16	80.78
38.88	0	20.29	5546	11.37	-0.94	16.45	-0.16	80.78
38.9	0	20.29	5559	11.37	-0.94	17.09	-0.16	80.78
38.92	0	20.29	5555	11.76	-0.94	17.23	-0.16	80.78
38.96	0	20.29	5561	11.76	-0.94	16.45	-0.16	80.78
39	0	20.29	5544	11.76	-0.94	16.59	-0.16	80.78
39.04	0	20.29	5528	11.37	-0.94	16.12	-0.16	80.16
39.06	0	20.29	5521	11.37	-0.94	17.16	-0.16	80.16
39.08	0	20.29	5522	11.37	-0.94	16.39	-0.16	80.16
39.12	0	20.29	5520	11.37	-0.94	16.87	-0.16	80.16
39.14	0	20.29	5517	11.37	-0.94	16.87	-0.16	80.16
39.16	0	20.29	5517	11.37	-0.94	16.52	-0.16	80.16
39.2	0	20.29	5504	11.37	-0.94	16.58	-0.16	80.16
39.22	0	20.29	5499	11.76	-0.94	16.8	-0.16	80.16
39.24	0	20.29	5499	11.37	-0.94	16.66	-0.16	79.54
39.28	0	20.29	5487	11.37	-0.94	16.32	-0.16	79.54
39.32	0	20.29	5477	11.37	-0.94	16.87	-0.16	79.54
39.34	0	20.29	5483	11.76	-0.94	17.23	-0.16	79.54
39.38	0	20.29	5484	11.76	-0.94	16.73	-0.16	79.54
39.4	0	20.29	5485	11.37	-0.94	16.06	-0.16	79.54
39.44	0	20.29	5471	11.37	-0.94	16.52	-0.16	79.54
39.48	0	20.29	5449	11.76	-0.94	16.8	-0.16	79.54
39.5	0	20.29	5454	11.76	-0.94	16.73	-0.16	79.54
39.52	0	20.29	5462	11.76	-0.94	16.45	-0.16	78.91
39.56	0	20.29	5463	11.37	-0.94	16.66	-0.16	79.54
39.58	0	20.29	5460	11.76	-0.94	16.87	-0.16	78.91
39.6	0	20.29	5449	11.37	-0.94	15.46	-0.16	78.91
39.64	0	20.29	5441	11.37	-0.94	16.12	-0.16	78.91
39.68	0	20.29	5430	11.37	-0.94	16.39	-0.16	78.91
39.7	0	20.29	5432	11.37	-0.94	16.39	-0.16	78.91
39.72	0	20.29	5430	11.37	-0.94	16.25	-0.16	78.91
39.76	0	20.29	5426	11.37	-0.94	16.59	-0.16	78.91
39.78	0	20.29	5415	11.37	-0.94	15.73	-0.16	78.91
39.8	0	20.29	5398	11.37	-0.94	15.99	-0.16	78.29
39.84	0	20.29	5386	11.76	-0.94	16.8	-0.16	78.29
39.88	0	20.29	5400	11.76	-0.94	16.8	-0.16	78.29
39.9	0	20.29	5411	11.76	-0.94	16.59	-0.16	78.29
39.93	0	20.29	5406	11.76	-0.94	16.45	-0.16	78.29
39.96	0	20.29	5387	11.76	-0.94	16.59	-0.16	78.29
39.98	0	20.29	5381	11.76	-0.94	16.52	-0.16	78.29
40.02	0	20.29	5371	11.76	-0.94	15.99	-0.16	78.29
40.04	0	20.29	5369	11.37	-0.94	16.06	-0.16	77.67
40.08	0	20.29	5363	11.37	-0.94	16.06	-0.16	77.67
40.12	0	20.29	5346	11.37	-0.94	16.39	-0.16	77.67

40.14	0	20.29	5348	11.76	-0.94	16.59	-0.16	77.67
40.16	0	20.29	5372	11.76	-0.94	16.06	-0.16	77.67
40.2	0	20.29	5377	11.76	-0.94	16.45	-0.16	77.67
40.22	0	20.29	5346	11.76	-0.94	16.66	-0.16	77.67
40.24	0	20.29	5333	11.76	-0.94	16.25	-0.16	77.67
40.28	0	20.29	5329	11.76	-0.94	16.19	-0.16	77.67
40.32	0	20.29	5339	11.76	-0.94	16.39	-0.16	77.67
40.34	0	20.29	5321	11.37	-0.94	15.99	-0.16	77.05
40.38	0	20.29	5312	11.37	-0.94	16.39	-0.16	77.05
40.4	0	20.29	5322	11.76	-0.94	16.52	-0.16	77.67
40.42	0	20.29	5321	11.76	-0.94	16.32	-0.16	77.05
40.44	0	20.29	5300	11.76	-0.94	16.19	-0.16	77.05
40.48	0	20.29	5289	11.76	-0.94	16.52	-0.16	77.05
40.5	0	20.29	5298	11.76	-0.94	15.99	-0.16	77.05
40.54	0	20.29	5300	11.76	-0.94	16.25	-0.16	77.05
40.58	0	20.29	5295	11.76	-0.94	16.25	-0.16	77.05
40.6	0	20.29	5291	11.76	-0.94	16.12	-0.16	77.05
40.64	0	20.29	5273	11.37	-0.94	16.25	-0.16	76.43
40.68	0	20.29	5278	11.76	-0.94	15.86	-0.16	77.05
40.72	0	20.29	5287	11.76	-0.94	16.45	-0.16	76.43
40.74	0	20.29	5280	11.37	-0.94	15.27	-0.16	76.43
40.78	0	20.29	5267	11.37	-0.94	16.12	-0.16	76.43
40.8	0	20.29	5246	11.76	-0.94	16.25	-0.16	76.43
40.82	0	20.29	5253	11.76	-0.94	15.99	-0.16	76.43
40.86	0	20.29	5247	11.76	-0.94	16.52	-0.16	76.43
40.9	0	20.29	5232	11.76	-0.94	16.06	-0.16	75.81
40.92	0	20.29	5224	11.76	-0.94	16.39	-0.16	75.81
40.94	0	20.29	5217	11.76	-0.94	15.6	-0.16	75.81
40.98	0	20.29	5205	11.76	-0.94	15.99	-0.16	75.81
41	0	20.29	5220	11.76	-0.94	16.25	-0.16	75.81
41.02	0	20.29	5234	11.76	-0.94	15.73	-0.16	75.81
41.06	0	20.29	5232	11.37	-0.94	15.86	-0.16	75.81
41.1	0	20.29	5203	11.37	-0.94	15.73	-0.16	75.81
41.13	0	20.29	5190	11.37	-0.94	15.53	-0.16	75.81
41.16	0	20.29	5187	11.37	-0.94	15.86	-0.16	75.19
41.2	0	20.29	5212	11.76	-0.94	15.99	-0.16	75.81
41.22	0	20.29	5214	11.76	-0.94	15.6	-0.16	75.19
41.25	0	20.29	5187	11.37	-0.94	15.2	-0.16	75.19
41.28	0	20.29	5178	11.37	-0.94	15.73	-0.16	75.19
41.3	0	20.29	5174	11.37	-0.94	15.6	-0.16	75.19
41.34	0	20.29	5172	11.37	-0.94	15.53	-0.16	75.19
41.38	0	20.29	5162	11.37	-0.94	15.93	-0.16	75.19
41.4	0	20.29	5171	11.76	-0.94	15.93	-0.16	75.19
41.42	0	20.29	5174	11.76	-0.94	15.79	-0.16	74.56
41.46	0	20.29	5143	11.76	-0.94	15.6	-0.16	74.56
41.5	0	20.29	5124	11.76	-0.94	15.79	-0.16	74.56
41.52	0	20.29	5131	11.76	-0.94	15.93	-0.16	74.56

41.56	0	20.29	5138	11.76	-0.94	16.12	-0.16	74.56
41.58	0	20.29	5125	11.76	-0.94	15.73	-0.16	74.56
41.62	0	20.29	5113	11.76	-0.94	15.79	-0.16	74.56
41.64	0	20.29	5111	11.76	-0.94	15.33	-0.16	74.56
41.66	0	20.29	5139	11.76	-0.94	15.79	-0.16	74.56
41.7	0	20.29	5144	11.76	-0.94	15.93	-0.16	74.56
41.72	0	20.29	5127	11.76	-0.94	15.53	-0.16	74.56
41.74	0	20.29	5113	11.76	-0.94	15.86	-0.16	74.56
41.78	0	20.29	5108	11.76	-0.94	15.53	-0.16	74.56
41.8	0	20.29	5104	11.76	-0.94	15.27	-0.16	73.94
41.84	0	20.29	5095	11.37	-0.94	15.6	-0.16	73.94
41.86	0	20.29	5084	11.76	-0.94	15.93	-0.16	73.94
41.92	0	20.29	5087	11.76	-0.94	15.6	-0.16	73.94
41.94	0	20.29	5081	11.76	-0.94	15.6	-0.16	73.94
41.97	0	20.29	5075	11.76	-0.94	15.46	-0.16	73.94
42	0	20.29	5072	11.76	-0.94	15.73	-0.16	73.32
42.02	0	20.29	5065	11.76	-0.94	15.33	-0.16	73.32
42.04	0	20.29	5061	11.37	-0.94	15.14	-0.16	73.32
42.08	0	20.29	5059	11.76	-0.94	15.46	-0.16	73.32
42.1	0	20.29	5056	11.76	-0.94	15.33	-0.16	73.32
42.12	0	20.29	5062	11.76	-0.94	15.46	-0.16	73.32
42.16	0	20.29	5056	11.37	-0.94	15.4	-0.16	73.32
42.2	0	20.29	5042	11.76	-0.94	15.66	-0.16	73.32
42.22	0	20.29	5018	11.76	-0.94	15.53	-0.16	73.32
42.26	0	20.29	5022	11.76	-0.94	15.53	-0.16	72.7
42.28	0	20.29	5027	11.76	-0.94	15.33	-0.16	73.32
42.3	0	20.29	5025	11.76	-0.94	15.2	-0.16	73.32
42.34	0	20.29	5027	11.76	-0.94	15.79	-0.16	72.7
42.36	0	20.29	5023	11.76	-0.94	15.86	-0.16	72.7
42.38	0	20.29	5021	11.76	-0.94	15.73	-0.16	72.7
42.42	0	20.29	5013	11.76	-0.94	15.33	-0.16	72.7
42.46	0	20.29	5011	11.76	-0.94	15.6	-0.16	72.7
42.48	0	20.29	4992	11.76	-0.94	15.07	-0.16	72.7
42.52	0	20.29	4982	11.76	-0.94	15.27	-0.16	72.7
42.56	0	20.29	4989	11.37	-0.94	15	-0.16	72.08
42.6	0	20.29	5005	11.37	-0.94	14.94	-0.16	72.7
42.62	0	20.29	4967	11.37	-0.94	14.87	-0.16	72.08
42.64	0	20.29	4970	11.37	-0.94	14.81	-0.16	72.7
42.68	0	20.29	4987	11.37	-0.94	14.94	-0.16	72.08
42.72	0	20.29	4975	11.37	-0.94	14.81	-0.16	72.08
42.76	0	20.29	4945	11.76	-0.94	14.81	-0.16	72.08
42.78	0	20.29	4981	11.37	-0.94	14.87	-0.16	72.08
42.84	0	20.29	4977	11.37	-0.94	14.94	-0.16	72.08
42.86	0	20.29	4925	11.76	-0.94	15.2	-0.16	72.08
42.88	0	20.29	4928	11.76	-0.94	14.94	-0.16	72.08
42.92	0	20.29	4947	11.76	-0.94	15.14	-0.16	72.08
42.96	0	20.29	4957	11.76	-0.94	15.2	-0.16	72.08

42.98	0	20.29	4945	11.76	-0.94	15.46	-0.16	72.08
43	0	20.29	4938	11.76	-0.94	15.2	-0.16	72.08
43.04	0	20.29	4932	11.76	-0.94	15.33	-0.16	71.46
43.08	0	20.29	4928	11.76	-0.94	15.4	-0.16	71.46
43.1	0	20.29	4942	11.76	-0.94	15	-0.16	71.46
43.12	0	20.29	4909	11.76	-0.94	15.33	-0.16	71.46
43.14	0	20.29	4890	11.76	-0.94	15.2	-0.16	71.46
43.18	0	20.29	4904	11.76	-0.94	14.94	-0.16	71.46
43.2	0	20.29	4926	11.76	-0.94	15.53	-0.16	70.84
43.24	0	20.29	4908	11.76	-0.94	15.14	-0.16	71.46
43.28	0	20.29	4871	11.76	-0.94	14.74	-0.16	70.84
43.3	0	20.29	4888	11.37	-0.94	14.49	-0.16	70.84
43.32	0	20.29	4920	11.37	-0.94	14.36	-0.16	70.84
43.36	0	20.29	4897	11.37	-0.94	14.31	-0.16	70.84
43.38	0	20.29	4868	11.37	-0.94	14.81	-0.16	70.84
43.4	0	20.29	4858	11.76	-0.94	15.2	-0.16	70.84
43.44	0	20.29	4873	11.76	-0.94	14.61	-0.16	70.84
43.48	0	20.29	4879	11.37	-0.94	14.67	-0.16	70.84
43.53	0	20.29	4839	11.37	-0.94	14.36	-0.16	70.21
43.54	0	20.29	4840	11.37	-0.94	14.67	-0.16	70.21
43.56	0	20.29	4848	11.76	-0.94	14.74	-0.16	70.21
43.6	0	20.29	4843	11.76	-0.94	14.61	-0.16	70.21
43.62	0	20.29	4842	11.37	-0.94	14.67	-0.16	70.21
43.66	0	20.29	4835	11.76	-0.94	14.67	-0.16	70.21
43.68	0	20.29	4813	11.37	-0.94	14.81	-0.16	70.21
43.7	0	20.29	4805	11.76	-0.94	14.74	-0.16	70.21
43.72	0	20.29	4817	11.76	-0.94	14.67	-0.16	70.21
43.76	0	20.29	4845	11.76	-0.94	14.74	-0.16	70.21
43.8	0	20.29	4831	11.76	-0.94	14.67	-0.16	70.21
43.82	0	20.29	4790	11.37	-0.94	13.96	-0.16	69.59
43.84	0	20.29	4802	11.37	-0.94	14.81	-0.16	69.59
43.88	0	20.29	4820	11.37	-0.94	14.74	-0.16	69.59
43.92	0	20.29	4830	11.76	-0.94	14.74	-0.16	69.59
43.94	0	20.29	4810	11.76	-0.94	14.94	-0.16	69.59
43.96	0	20.29	4784	11.76	-0.94	14.49	-0.16	69.59
44	0	20.29	4776	11.76	-0.94	14.94	-0.16	69.59
44.02	0	20.29	4779	11.76	-0.94	14.81	-0.16	69.59
44.04	0	20.29	4768	11.76	-0.94	14.81	-0.16	69.59
44.08	0	20.29	4762	11.76	-0.94	14.61	-0.16	68.97
44.12	0	20.29	4759	11.76	-0.94	14.31	-0.16	68.97
44.14	0	20.29	4774	11.76	-0.94	14.42	-0.16	68.97
44.16	0	20.29	4763	11.37	-0.94	14.19	-0.16	68.97
44.2	0	20.29	4751	11.37	-0.94	14.08	-0.16	68.97
44.22	0	20.29	4754	11.37	-0.94	14.48	-0.16	68.97
44.24	0	20.29	4767	11.37	-0.94	14.42	-0.16	68.97
44.28	0	20.29	4754	11.37	-0.94	14.14	-0.16	68.97
44.3	0	20.29	4736	11.37	-0.94	14.02	-0.16	68.97

44.34	0	20.29	4731	11.37	-0.94	14.08	-0.16	68.35
44.36	0	20.29	4716	11.37	-0.94	14.19	-0.16	68.35
44.4	0	20.29	4720	11.37	-0.94	14.31	-0.16	68.35
44.42	0	20.29	4741	11.37	-0.94	14.14	-0.16	68.35
44.44	0	20.29	4738	11.37	-0.94	14.36	-0.16	68.35
44.48	0	20.29	4723	11.37	-0.94	14.02	-0.16	68.35
44.5	0	20.29	4694	11.76	-0.94	14.49	-0.16	68.35
44.54	0	20.29	4686	11.76	-0.94	14.31	-0.16	68.35
44.58	0	20.29	4692	11.76	-0.94	14.42	-0.16	68.35
44.6	0	20.29	4712	11.37	-0.94	13.91	-0.16	68.35
44.64	0	20.29	4701	11.37	-0.94	14.19	-0.16	68.35
44.66	0	20.29	4677	11.37	-0.94	14.25	-0.16	67.73
44.7	0	20.29	4673	11.76	-0.94	14.31	-0.16	67.73
44.74	0	20.29	4687	11.76	-0.94	14.19	-0.16	67.73
44.76	0	20.29	4664	11.76	-0.94	14.31	-0.16	67.73
44.8	0	20.29	4656	11.76	-0.94	14.19	-0.16	67.73
44.82	0	20.29	4652	11.76	-0.94	14.14	-0.16	67.73
44.84	0	20.29	4666	11.76	-0.94	14.25	-0.16	67.73
44.88	0	20.29	4669	11.76	-0.94	14.02	-0.16	67.73
44.9	0	20.29	4653	11.37	-0.94	13.91	-0.16	67.73
44.92	0	20.29	4650	11.37	-0.94	14.19	-0.16	67.73
44.94	0	20.29	4657	11.37	-0.94	14.19	-0.16	67.73
44.98	0	20.29	4653	11.37	-0.94	13.96	-0.16	67.73
45	0	20.29	4636	11.37	-0.94	13.85	-0.16	67.11
45.02	0	20.29	4629	11.37	-0.94	13.85	-0.16	67.11
45.06	0	20.29	4627	11.37	-0.94	14.02	-0.16	67.11
45.1	0	20.29	4636	11.37	-0.94	13.96	-0.16	67.11
45.12	0	20.29	4616	11.37	-0.94	14.19	-0.16	67.11
45.14	0	20.29	4628	11.37	-0.94	13.85	-0.16	67.11
45.18	0	20.29	4601	11.37	-0.94	14.02	-0.16	67.11
45.2	0	20.29	4597	11.76	-0.94	14.02	-0.16	67.11
45.22	0	20.29	4604	11.37	-0.94	13.96	-0.16	67.11
45.26	0	20.29	4602	11.37	-0.94	13.96	-0.16	67.11
45.3	0	20.29	4596	11.37	-0.94	13.39	-0.16	66.49
45.32	0	20.29	4579	11.37	-0.94	13.91	-0.16	66.49
45.36	0	20.29	4575	11.37	-0.94	13.74	-0.16	66.49
45.38	0	20.29	4572	11.37	-0.94	13.96	-0.16	66.49
45.43	0	20.29	4587	11.37	-0.94	13.62	-0.16	66.49
45.44	0	20.29	4579	11.37	-0.94	13.85	-0.16	66.49
45.48	0	20.29	4581	11.37	-0.94	13.74	-0.16	66.49
45.5	0	20.29	4571	11.37	-0.94	13.62	-0.16	66.49
45.54	0	20.29	4566	11.37	-0.94	13.79	-0.16	66.49
45.56	0	20.29	4550	11.37	-0.94	13.96	-0.16	65.87
45.6	0	20.29	4527	11.76	-0.94	13.96	-0.16	65.87
45.64	0	20.29	4534	11.37	-0.94	13.79	-0.16	65.87
45.68	0	20.29	4534	11.37	-0.94	13.56	-0.16	65.87
45.7	0	20.29	4543	11.76	-0.94	13.96	-0.16	65.87

45.74	0	20.29	4529	11.76	-0.94	13.79	-0.16	65.87
45.76	0	20.29	4522	11.76	-0.94	13.79	-0.16	65.87
45.78	0	20.29	4510	11.37	-0.94	13.39	-0.16	65.87
45.82	0	20.29	4528	11.37	-0.94	13.68	-0.16	65.87
45.84	0	20.29	4522	11.76	-0.94	13.74	-0.16	65.24
45.88	0	20.29	4494	11.37	-0.94	13.56	-0.16	65.87
45.9	0	20.29	4508	11.37	-0.94	13.51	-0.16	65.24
45.94	0	20.29	4515	11.37	-0.94	13.39	-0.16	65.24
45.98	0	20.29	4510	11.37	-0.94	13.62	-0.16	65.24
46.02	0	20.29	4488	11.37	-0.94	13.51	-0.16	65.24
46.04	0	20.29	4493	11.37	-0.94	13.39	-0.16	65.24
46.08	0	20.29	4486	11.37	-0.94	13.34	-0.16	65.24
46.1	0	20.29	4478	11.37	-0.94	13.28	-0.16	65.24
46.12	0	20.29	4469	11.37	-0.94	13.51	-0.16	65.24
46.16	0	20.29	4460	11.37	-0.94	13.68	-0.16	65.24
46.2	0	20.29	4470	11.37	-0.94	13.56	-0.16	64.62
46.22	0	20.29	4454	11.76	-0.94	13.62	-0.16	64.62
46.26	0	20.29	4444	11.76	-0.94	13.62	-0.16	64.62
46.28	0	20.29	4454	11.76	-0.94	13.45	-0.16	64.62
46.32	0	20.29	4445	11.37	-0.94	13.39	-0.16	64.62
46.34	0	20.29	4459	11.37	-0.94	13.28	-0.16	64.62
46.38	0	20.29	4447	11.37	-0.94	13.39	-0.16	64.62
46.42	0	20.29	4454	11.37	-0.94	13.39	-0.16	64.62
46.44	0	20.29	4426	11.37	-0.94	13.16	-0.16	64.62
46.46	0	20.29	4425	11.37	-0.94	12.99	-0.16	64
46.48	0	20.29	4426	11.37	-0.94	13.51	-0.16	64.62
46.52	0	20.29	4433	11.37	-0.94	13.45	-0.16	64.62
46.54	0	20.29	4425	11.37	-0.94	13.34	-0.16	64
46.58	0	20.29	4429	11.37	-0.94	13.56	-0.16	64
46.62	0	20.29	4420	11.37	-0.94	13.34	-0.16	64
46.64	0	20.29	4401	11.37	-0.94	13.39	-0.16	64
46.66	0	20.29	4397	11.37	-0.94	13.51	-0.16	64
46.7	0	20.29	4396	11.37	-0.94	13.11	-0.16	64
46.74	0	20.29	4391	11.37	-0.94	13.11	-0.16	64
46.76	0	20.29	4392	11.37	-0.94	13.28	-0.16	64
46.8	0	20.29	4374	11.37	-0.94	13.16	-0.16	63.38
46.82	0	20.29	4377	11.37	-0.94	12.88	-0.16	63.38
46.84	0	20.29	4360	11.37	-0.94	12.94	-0.16	63.38
46.88	0	20.29	4358	11.37	-0.94	13.28	-0.16	63.38
46.92	0	20.29	4371	11.37	-0.94	13.34	-0.16	63.38
46.94	0	20.29	4363	11.76	-0.94	13.22	-0.16	63.38
46.98	0	20.29	4350	11.37	-0.94	13.16	-0.16	63.38
47.02	0	20.29	4347	11.37	-0.94	13.16	-0.16	63.38
47.04	0	20.29	4333	11.37	-0.94	12.99	-0.16	62.76
47.08	0	20.29	4345	11.37	-0.94	12.71	-0.16	62.76
47.1	0	20.29	4343	11.37	-0.94	12.94	-0.16	62.76
47.12	0	20.29	4327	11.37	-0.94	13.11	-0.16	62.76

47.16	0	20.29	4324	11.37	-0.94	12.94	-0.16	62.76
47.2	0	20.29	4328	11.37	-0.94	12.88	-0.16	62.76
47.22	0	20.29	4328	11.37	-0.94	12.76	-0.16	62.76
47.24	0	20.29	4328	10.98	-0.94	12.44	-0.16	62.76
47.28	0	20.29	4323	10.98	-0.94	12.71	-0.16	62.76
47.32	0	20.29	4313	11.37	-0.94	12.94	-0.16	62.76
47.36	0	20.29	4309	11.37	-0.94	12.76	-0.16	62.76
47.38	0	20.29	4301	11.37	-0.94	12.55	-0.16	62.14
47.42	0	20.29	4289	11.37	-0.94	12.66	-0.16	62.14
47.44	0	20.29	4281	11.37	-0.94	12.94	-0.16	62.14
47.48	0	20.29	4296	11.37	-0.94	12.82	-0.16	62.14
47.5	0	20.29	4293	11.37	-0.94	12.99	-0.16	62.14
47.52	0	20.29	4282	11.37	-0.94	12.6	-0.16	62.14
47.56	0	20.29	4274	11.37	-0.94	12.65	-0.16	62.14
47.58	0	20.29	4290	11.37	-0.94	12.82	-0.16	62.14
47.6	0	20.29	4286	11.37	-0.94	12.94	-0.16	62.14
47.64	0	20.29	4280	11.37	-0.94	12.99	-0.16	62.14
47.68	0	20.29	4273	11.76	-0.94	13.05	-0.16	62.14
47.7	0	20.29	4259	11.37	-0.94	12.88	-0.16	62.14
47.72	0	20.29	4268	11.37	-0.94	12.82	-0.16	62.14
47.76	0	20.29	4253	11.37	-0.94	12.6	-0.16	61.52
47.8	0	20.29	4245	11.37	-0.94	12.55	-0.16	61.52
47.82	0	20.29	4237	11.37	-0.94	12.82	-0.16	61.52
47.86	0	20.29	4244	11.37	-0.94	12.82	-0.16	61.52
47.88	0	20.29	4248	11.37	-0.94	12.6	-0.16	61.52
47.9	0	20.29	4236	11.37	-0.94	12.39	-0.16	61.52
47.92	0	20.29	4230	11.37	-0.94	12.44	-0.16	61.52
47.96	0	20.29	4217	11.37	-0.94	12.65	-0.16	61.52
47.98	0	20.29	4223	11.37	-0.94	12.71	-0.16	61.52
48.02	0	20.29	4235	11.37	-0.94	12.71	-0.16	61.52
48.04	0	20.29	4232	11.37	-0.94	12.19	-0.16	61.52
48.06	0	20.29	4213	10.98	-0.94	12.24	-0.16	61.52
48.1	0	20.29	4205	11.37	-0.94	12.5	-0.16	60.89
48.12	0	20.29	4202	11.37	-0.94	12.44	-0.16	60.89
48.14	0	20.29	4209	11.37	-0.94	12.5	-0.16	60.89
48.18	0	20.29	4221	11.37	-0.94	12.5	-0.16	60.89
48.2	0	20.29	4212	11.37	-0.94	12.44	-0.16	60.89
48.24	0	20.29	4197	11.37	-0.94	12.5	-0.16	60.89
48.26	0	20.29	4207	11.37	-0.94	12.5	-0.16	60.89
48.28	0	20.29	4186	11.37	-0.94	12.19	-0.16	60.89
48.34	0	20.29	4192	11.37	-0.94	12.29	-0.16	60.89
48.36	0	20.29	4183	10.98	-0.94	11.88	-0.16	60.89
48.38	0	20.29	4171	10.98	-0.94	12.29	-0.16	60.89
48.4	0	20.29	4178	10.98	-0.94	12.24	-0.16	60.27
48.46	0	20.29	4161	10.98	-0.94	12.13	-0.16	60.89
48.48	0	20.29	4169	10.98	-0.94	12.08	-0.16	60.27
48.52	0	20.29	4160	10.98	-0.94	12.29	-0.16	60.27

48.54	0	20.29	4147	11.37	-0.94	12.29	-0.16	60.27
48.58	0	20.29	4161	11.37	-0.94	12.29	-0.16	60.27
48.62	0	20.29	4161	11.37	-0.94	12.29	-0.16	60.27
48.64	0	20.29	4147	11.37	-0.94	12.34	-0.16	60.27
48.66	0	20.29	4147	11.37	-0.94	12.34	-0.16	60.27
48.7	0	20.29	4136	11.37	-0.94	12.19	-0.16	60.27
48.72	0	20.29	4138	11.37	-0.94	12.29	-0.16	60.27
48.74	0	20.29	4122	11.37	-0.94	12.19	-0.16	60.27
48.79	0	20.29	4119	11.37	-0.94	12.24	-0.16	59.65
48.8	0	20.29	4113	11.37	-0.94	12.39	-0.16	59.65
48.84	0	20.29	4109	11.37	-0.94	12.29	-0.16	59.65
48.86	0	20.29	4109	11.37	-0.94	12.24	-0.16	59.65
48.9	0	20.29	4098	11.37	-0.94	12.24	-0.16	59.65
48.93	0	20.29	4092	11.37	-0.94	12.19	-0.16	59.65
48.96	0	20.29	4108	11.37	-0.94	12.29	-0.16	59.65
48.98	0	20.29	4106	11.37	-0.94	12.13	-0.16	59.65
49	0	20.29	4101	11.37	-0.94	12.13	-0.16	59.65
49.02	0	20.29	4109	11.37	-0.94	12.19	-0.16	59.65
49.06	0	20.29	4093	11.37	-0.94	12.03	-0.16	59.65
49.08	0	20.29	4080	11.37	-0.94	11.98	-0.16	59.65
49.1	0	20.29	4095	11.37	-0.94	11.83	-0.16	59.65
49.12	0	20.29	4083	10.98	-0.94	11.67	-0.16	59.65
49.16	0	20.29	4087	10.98	-0.94	12.24	-0.16	59.65
49.18	0	20.29	4084	11.37	-0.94	12.24	-0.16	59.65
49.2	0	20.29	4076	11.37	-0.94	12.08	-0.16	59.03
49.24	0	20.29	4085	11.37	-0.94	12.13	-0.16	59.03
49.28	0	20.29	4062	11.37	-0.94	12.19	-0.16	59.03
49.3	0	20.29	4050	11.37	-0.94	11.88	-0.16	59.03
49.32	0	20.29	4056	10.98	-0.94	11.72	-0.16	59.03
49.34	0	20.29	4037	11.37	-0.94	11.98	-0.16	59.03
49.38	2.73	20.29	4042	11.37	-0.94	11.98	-0.16	59.03
49.4	8.97	20.29	4056	11.37	-0.94	12.03	-0.16	59.03
49.44	13.26	20.29	4059	10.98	-0.94	11.77	-0.16	59.03
49.46	16.38	20.29	4049	11.37	-0.94	12.08	-0.16	59.03
49.48	22.62	20.29	4052	11.37	-0.94	13.51	-0.16	59.03
49.5	33.15	20.29	4041	13.33	-0.94	17.59	-0.16	59.03
49.54	43.68	20.29	4028	17.25	-0.94	26.47	-0.16	58.41
49.56	60.06	20.29	4132	36.06	1.4	65.96	-0.16	58.41
49.58	76.05	20.29	4196	50.18	2.96	93.99	-0.16	58.41
49.62	93.99	20.29	4251	72.13	4.52	95.12	-0.16	59.03
49.64	99.45	20.29	4040	79.97	6.08	91.07	-0.16	59.65
49.66	99.45	20.29	3946	83.89	7.64	91.75	-0.16	59.03
49.7	99.45	20.29	4113	83.89	7.64	88.6	-0.16	59.03
49.74	99.45	20.29	4201	83.5	9.98	93.99	-0.16	59.65
49.76	99.45	20.29	4101	84.67	9.98	91.97	-0.16	59.65
49.78	99.45	20.29	4005	85.46	10.76	89.95	-0.16	59.03
49.82	99.45	20.29	4074	83.5	12.32	88.6	-0.16	59.03

49.84	99.45	20.29	4142	83.1	13.1	90.85	-0.16	59.65
49.86	99.45	20.29	4162	83.5	13.88	93.54	-0.16	59.65
49.9	99.45	20.29	4112	84.67	13.88	91.3	-0.16	59.65
49.94	99.45	20.29	4087	85.06	14.66	91.52	-0.16	59.65
49.98	99.45	20.29	4158	84.67	15.44	92.65	-0.16	60.27
50	99.45	20.14	4171	84.28	15.44	92.87	-0.16	60.27
50.02	99.45	19.4	4145	83.89	16.22	91.52	-0.16	60.27
50.06	99.45	18.67	4117	84.28	16.22	90.85	-0.16	60.27
50.08	99.45	17.93	4138	83.5	16.22	90.17	-0.16	60.27
50.1	99.45	17.49	4171	83.5	17	93.32	-0.16	60.27
50.14	99.45	16.9	4187	84.28	17	92.65	-0.16	60.27
50.16	99.45	16.02	4171	84.28	17.78	91.07	-0.16	60.89
50.2	99.45	15.58	4164	83.89	17.78	92.42	-0.16	60.89
50.22	99.45	14.99	4179	84.28	17.78	93.1	-0.16	60.89
50.26	99.45	14.55	4212	83.89	17.78	92.42	-0.16	60.89
50.3	99.45	14.11	4194	83.89	20.12	91.97	-0.16	60.89
50.32	99.45	13.82	4188	83.89	20.12	92.87	-0.16	60.89
50.34	99.45	13.67	4199	84.67	20.12	95.34	-0.16	60.89
50.38	99.45	13.38	4218	84.67	20.12	95.12	-0.16	61.52
50.4	99.45	13.08	4243	85.06	20.12	94.22	-0.16	61.52
50.44	99.45	12.94	4240	84.67	20.12	92.2	-0.16	61.52
50.46	99.45	12.64	4229	83.89	20.12	92.87	-0.16	61.52
50.5	99.45	12.49	4248	83.89	20.12	94.44	-0.16	61.52
50.52	99.45	12.2	4249	84.67	20.12	95.34	-0.16	61.52
50.54	99.45	12.05	4258	84.28	20.12	93.99	-0.16	61.52
50.58	99.45	11.91	4263	83.5	20.12	92.87	-0.16	62.14
50.6	99.45	11.91	4271	83.1	20.12	93.1	-0.16	62.14
50.64	99.45	11.91	4281	83.1	20.12	94.22	-0.16	62.14
50.66	99.45	11.91	4267	83.89	20.12	95.34	-0.16	62.14
50.7	99.45	11.91	4291	83.5	20.12	92.2	-0.16	62.14
50.72	99.45	11.91	4298	83.1	20.12	94.22	-0.16	62.14
50.76	99.45	11.91	4312	83.1	20.12	95.12	-0.16	62.76
50.78	99.45	11.91	4319	83.89	20.12	94.89	-0.16	62.76
50.8	99.45	11.91	4310	83.89	20.12	94.89	-0.16	62.76
50.84	99.45	11.91	4325	83.89	20.12	94.67	-0.16	62.76
50.86	99.45	11.76	4334	83.89	20.12	94.89	-0.16	62.76
50.88	99.45	11.76	4347	83.1	20.12	94.67	-0.16	62.76
50.92	99.45	11.76	4334	83.1	20.12	95.12	-0.16	62.76
50.94	99.45	11.76	4330	83.5	20.12	95.12	-0.16	62.76
50.96	99.45	11.91	4334	83.5	20.12	95.79	-0.16	63.38
51	99.45	11.91	4351	83.89	20.12	96.47	-0.16	63.38
51.02	99.45	11.91	4369	83.89	20.12	95.79	-0.16	63.38
51.04	99.45	11.76	4361	83.5	20.12	96.47	-0.16	63.38
51.08	99.45	11.76	4380	83.89	20.12	95.12	-0.16	63.38
51.12	99.45	11.91	4383	83.5	20.12	95.34	-0.16	63.38
51.14	99.45	11.76	4391	83.1	20.12	96.02	-0.16	63.38
51.16	99.45	11.91	4395	83.1	20.12	96.24	-0.16	63.38

51.2	99.45	11.76	4409	83.1	20.12	96.02	-0.16	64
51.22	99.45	11.76	4410	83.1	20.12	97.14	-0.16	64
51.24	99.45	11.76	4407	83.89	20.12	98.27	-0.16	64
51.28	99.45	11.76	4412	84.67	20.12	97.82	-0.16	64
51.3	99.45	11.76	4413	83.89	20.12	96.47	-0.16	64
51.32	99.45	11.61	4431	83.1	20.12	96.02	-0.16	64
51.36	99.45	11.61	4449	82.71	20.12	97.14	-0.16	64
51.38	99.45	11.61	4442	82.71	20.12	96.47	-0.16	64.62
51.42	99.45	11.61	4431	82.71	20.12	96.02	-0.16	64.62
51.46	99.45	11.76	4444	83.1	20.12	98.27	-0.16	64.62
51.48	99.45	11.76	4465	83.1	20.12	97.37	-0.16	64.62
51.52	99.45	11.76	4468	83.5	20.12	97.82	-0.16	64.62
51.54	99.45	11.76	4460	83.5	20.12	99.16	-0.16	64.62
51.56	99.45	11.76	4484	83.89	20.12	98.94	-0.16	64.62
51.6	99.45	11.61	4476	83.1	20.12	96.92	-0.16	65.24
51.64	99.45	11.76	4484	83.5	20.12	100.06	-0.16	65.24
51.68	99.45	11.76	4493	84.28	20.12	99.16	-0.16	65.24
51.7	99.45	11.76	4498	83.5	20.12	98.71	-0.16	65.24
51.74	99.45	11.76	4519	83.89	20.12	100.06	-0.16	65.24
51.76	99.45	11.47	4522	83.89	20.12	99.61	-0.16	65.24
51.8	99.45	11.47	4515	83.89	20.12	98.04	-0.16	65.87
51.82	99.45	11.61	4527	83.89	20.12	100.74	-0.16	65.87
51.86	99.45	11.76	4552	83.89	20.12	100.51	-0.16	65.87
51.89	99.45	11.91	4546	83.89	20.12	100.51	-0.16	65.87
51.92	99.45	12.05	4557	83.89	20.12	99.39	-0.16	65.87
51.94	99.45	12.05	4566	83.1	20.12	99.39	-0.16	65.87
51.98	99.45	12.05	4574	83.5	20.12	100.74	-0.16	66.49
52	99.45	12.2	4570	83.5	20.12	99.84	-0.16	66.49
52.02	99.45	12.2	4581	83.5	20.12	99.61	-0.16	66.49
52.06	99.45	12.35	4583	83.1	20.12	100.51	-0.16	66.49
52.08	99.45	12.35	4578	83.89	20.12	102.31	-0.16	66.49
52.12	99.45	12.35	4592	84.28	20.12	102.54	-0.16	66.49
52.14	99.45	12.35	4614	84.28	20.12	102.54	-0.16	67.11
52.16	99.45	12.2	4615	84.28	20.12	102.76	-0.16	67.11
52.2	99.45	12.2	4615	84.67	20.12	103.21	-0.16	67.11
52.24	99.45	12.2	4614	84.28	20.12	101.86	-0.16	67.11
52.26	99.45	12.2	4639	84.28	20.12	103.89	-0.16	67.11
52.28	99.45	12.2	4642	84.67	20.12	103.44	-0.16	67.11
52.32	99.45	12.05	4641	84.67	20.12	102.99	-0.16	67.11
52.36	99.45	12.05	4648	84.28	20.12	102.09	-0.16	67.73
52.38	99.45	12.05	4652	84.28	20.12	103.21	-0.16	67.73
52.4	99.45	12.05	4672	83.5	20.12	102.54	-0.16	67.73
52.44	99.45	12.2	4677	84.28	20.12	104.56	-0.16	67.73
52.48	99.45	12.2	4680	84.67	20.12	103.66	-0.16	67.73
52.5	99.45	12.2	4673	84.28	20.12	104.11	-0.16	67.73
52.54	99.45	12.2	4687	84.67	20.12	102.99	-0.16	67.73
52.58	99.45	12.2	4691	83.89	20.12	103.66	-0.16	68.35

52.6	99.45	12.05	4703	83.5	20.12	102.99	-0.16	68.35
52.62	99.45	12.2	4711	83.89	20.12	104.33	-0.16	68.35
52.66	99.45	12.2	4706	83.5	20.12	102.31	-0.16	68.35
52.7	99.45	12.2	4723	83.5	20.12	104.56	-0.16	68.35
52.72	99.45	12.35	4718	84.28	20.12	104.56	-0.16	68.35
52.76	99.45	12.35	4732	83.89	20.12	104.78	-0.16	68.35
52.78	99.45	12.2	4731	84.28	20.12	106.13	-0.16	68.97
52.82	99.45	12.2	4752	85.06	20.12	104.78	-0.16	68.97
52.86	99.45	12.2	4756	84.67	20.12	105.46	-0.16	68.97
52.88	99.45	12.2	4764	84.28	20.12	105.91	-0.16	68.97
52.9	99.45	12.2	4771	84.28	20.12	105.46	-0.16	68.97
52.94	99.45	12.2	4763	84.28	20.12	105.46	-0.16	68.97
52.96	99.45	12.35	4765	84.28	20.12	105.23	-0.16	69.59
52.98	99.45	12.35	4784	84.67	20.12	105.23	-0.16	69.59
53.02	99.45	12.35	4794	84.28	20.12	106.36	-0.16	69.59
53.06	99.45	12.2	4802	84.28	20.12	108.57	-0.16	69.59
53.1	99.45	12.2	4804	84.67	20.12	104.78	-0.16	69.59
53.12	99.45	12.35	4813	83.89	20.12	106.36	-0.16	69.59
53.16	99.45	12.35	4822	83.5	20.12	107.07	-0.16	69.59
53.18	99.45	12.35	4814	83.5	20.12	106.58	-0.16	70.21
53.22	99.45	12.35	4836	83.5	20.12	106.92	-0.16	70.21
53.24	99.45	12.35	4841	83.89	20.12	107.37	-0.16	70.21
53.26	99.45	12.35	4851	84.67	20.12	108.61	-0.16	70.21
53.3	99.45	12.35	4841	84.67	20.12	108.05	-0.16	70.21
53.34	99.45	12.2	4871	84.28	20.12	107.59	-0.16	70.21
53.38	99.45	12.2	4867	84.28	20.12	107.86	-0.16	70.84
53.4	99.45	12.2	4879	83.89	20.12	107.37	-0.16	70.84
53.44	99.45	12.35	4869	84.28	20.12	109.09	-0.16	70.84
53.46	99.45	12.35	4894	84.28	20.12	108.34	-0.16	70.84
53.5	99.45	12.35	4899	83.89	20.12	106.88	-0.16	70.84
53.52	99.45	12.35	4907	83.89	20.12	107.86	-0.16	70.84
53.54	99.45	12.49	4903	84.28	20.12	110.4	-0.16	70.84
53.58	99.45	12.49	4910	84.28	20.12	109.88	-0.16	71.46
53.6	99.45	12.49	4919	84.67	20.12	109.88	-0.16	71.46
53.62	99.45	12.35	4917	84.67	20.12	109.88	-0.16	71.46
53.66	99.45	12.2	4942	85.06	20.12	110.14	-0.16	71.46
53.68	99.45	12.2	4945	85.06	20.12	110.4	-0.16	71.46
53.7	99.45	12.35	4943	84.67	20.12	109.88	-0.16	71.46
53.74	99.45	12.35	4939	84.28	20.12	108.83	-0.16	71.46
53.78	99.45	12.35	4954	84.28	20.12	109.36	-0.16	72.08
53.8	99.45	12.35	4964	84.67	20.12	111.45	-0.16	72.08
53.84	99.45	12.35	4964	84.28	20.12	111.45	-0.16	72.08
53.88	99.45	12.35	4988	84.28	20.12	110.14	-0.16	72.7
53.9	99.45	12.35	4984	84.67	20.12	113.28	-0.16	72.08
53.94	99.45	12.49	4981	85.46	20.12	113.28	-0.16	72.7
53.96	99.45	12.49	4998	85.46	20.12	113.02	-0.16	72.7
53.98	99.45	12.49	5005	85.85	20.12	113.55	-0.16	72.7

54.02	99.45	12.35	5011	86.24	20.12	113.28	-0.16	72.7
54.04	99.45	12.2	5014	86.24	20.12	114.07	-0.16	72.7
54.06	99.45	12.2	5010	85.46	20.12	114.33	-0.16	72.7
54.1	99.45	12.2	5025	87.02	20.12	116.69	-0.16	72.7
54.14	99.45	12.05	5038	87.02	20.12	115.38	-0.16	72.7
54.18	99.45	12.05	5043	86.24	20.12	114.33	-0.16	73.32
54.22	99.45	11.91	5036	85.85	20.12	113.28	-0.16	73.32
54.24	99.45	11.91	5061	85.85	20.12	112.5	-0.16	73.32
54.28	99.45	11.76	5079	85.06	20.12	112.76	-0.16	73.32
54.3	99.45	11.91	5069	84.67	20.12	112.76	-0.16	73.94
54.34	99.45	12.05	5080	84.67	20.12	111.97	-0.16	73.94
54.36	99.45	12.05	5097	85.06	20.12	114.59	-0.16	73.94
54.42	99.45	12.05	5094	85.06	20.12	113.02	-0.16	73.94
54.44	99.45	12.05	5085	85.06	20.12	114.59	-0.16	73.94
54.46	99.45	12.05	5108	85.06	20.12	115.9	-0.16	73.94
54.5	99.45	12.05	5127	85.85	20.12	115.64	-0.16	74.56
54.52	99.45	12.05	5124	86.24	20.12	116.69	-0.16	74.56
54.56	99.45	12.2	5122	85.46	20.12	114.33	-0.16	74.56
54.6	99.45	12.2	5132	85.06	20.12	115.9	-0.16	74.56
54.64	99.45	12.05	5153	84.67	20.12	115.38	-0.16	74.56
54.66	99.45	12.2	5149	85.46	20.12	116.95	-0.16	74.56
54.7	99.45	12.2	5150	85.85	20.12	115.38	-0.16	74.56
54.74	99.45	12.2	5166	85.06	20.12	117.21	-0.16	74.56
54.76	99.45	12.05	5164	86.63	20.12	118.52	-0.16	75.19
54.8	99.45	12.2	5179	87.02	20.12	118.52	-0.16	75.19
54.82	99.45	12.05	5196	86.24	20.12	116.43	-0.16	75.19
54.84	99.45	12.05	5212	85.46	20.12	115.9	-0.16	75.19
54.88	99.45	12.05	5210	85.06	20.12	117.21	-0.16	75.81
54.92	99.45	12.05	5195	84.67	20.12	115.38	-0.16	75.19
54.96	99.45	12.2	5210	84.28	20.12	117.74	-0.16	75.81
55	99.45	12.2	5235	84.67	20.12	115.64	-0.16	75.81
55.02	99.45	12.2	5223	84.67	20.12	119.57	-0.16	75.81
55.05	99.45	12.35	5222	85.46	20.12	117.74	-0.16	75.81
55.08	99.45	12.35	5248	85.85	20.12	118.26	-0.16	75.81
55.12	99.45	12.35	5263	85.85	20.12	118.78	-0.16	76.43
55.14	99.45	12.35	5259	86.24	20.12	117.74	-0.16	76.43
55.16	99.45	12.2	5262	85.46	20.12	118	-0.16	76.43
55.2	99.45	12.2	5262	85.06	20.12	118	-0.16	76.43
55.22	99.45	12.2	5273	85.85	20.12	119.57	-0.16	76.43
55.24	99.45	12.2	5286	86.24	20.12	119.57	-0.16	76.43
55.28	99.45	12.2	5291	85.46	20.12	119.57	-0.16	76.43
55.3	99.45	12.2	5290	86.63	20.12	119.31	-0.16	77.05
55.32	99.45	12.05	5302	85.46	20.12	119.57	-0.16	77.05
55.36	99.45	12.2	5307	85.46	20.12	119.05	-0.16	77.05
55.4	99.45	12.05	5323	85.06	20.12	120.36	-0.16	77.05
55.42	99.45	12.2	5315	86.24	20.12	120.88	-0.16	77.05
55.44	99.45	12.2	5322	87.02	20.12	122.45	-0.16	77.05

55.48	99.45	12.2	5332	86.24	20.12	119.83	-0.16	77.67
55.52	99.45	12.05	5342	85.85	20.12	119.83	-0.16	77.67
55.54	99.45	12.05	5347	85.46	20.12	120.62	-0.16	77.67
55.58	99.45	12.05	5357	85.46	20.12	120.36	-0.16	77.67
55.6	99.45	12.05	5368	84.67	20.12	119.83	-0.16	78.29
55.64	99.45	12.2	5377	85.06	20.12	121.4	-0.16	78.29
55.68	99.45	12.2	5375	85.06	20.12	120.88	-0.16	78.29
55.7	99.45	12.2	5388	84.67	20.12	120.09	-0.16	78.29
55.74	99.45	12.2	5397	85.06	20.12	121.4	-0.16	78.29
55.78	99.45	12.2	5395	85.06	20.12	120.36	-0.16	78.29
55.8	99.45	12.35	5410	84.67	20.12	121.4	-0.16	78.29
55.82	99.45	12.35	5412	85.06	20.12	120.62	-0.16	78.29
55.84	99.45	12.35	5420	85.46	20.12	122.45	-0.16	78.29
55.88	99.45	12.2	5426	85.85	20.12	122.19	-0.16	78.91
55.92	99.45	12.35	5439	85.85	20.12	123.24	-0.16	78.91
55.94	99.45	12.2	5440	86.24	20.12	124.28	-0.16	78.91
55.96	99.45	12.2	5449	87.02	20.12	124.55	-0.16	78.91
56	99.45	12.2	5446	87.02	20.12	123.5	-0.16	79.54
56.02	99.45	12.2	5457	85.85	20.12	122.98	-0.16	78.91
56.06	99.45	12.05	5468	85.85	20.12	122.71	-0.16	79.54
56.1	99.45	12.05	5481	86.24	20.12	125.33	-0.16	79.54
56.13	99.45	11.91	5474	86.24	20.12	124.02	-0.16	79.54
56.16	99.45	12.05	5474	87.02	20.12	125.59	-0.16	79.54
56.18	99.45	12.05	5489	87.02	20.12	125.07	-0.16	79.54
56.2	99.45	12.05	5497	86.63	20.12	125.33	-0.16	79.54
56.24	99.45	12.05	5503	86.63	20.12	126.64	-0.16	79.54
56.26	99.45	12.05	5513	87.02	20.12	126.12	-0.16	80.16
56.3	99.45	11.91	5518	86.63	20.12	126.12	-0.16	80.16
56.34	99.45	12.05	5514	87.02	20.12	127.43	-0.16	80.16
56.39	99.45	11.91	5528	86.63	20.12	127.69	-0.16	80.16
56.42	99.45	11.91	5535	87.02	20.12	126.9	-0.16	80.16
56.46	99.45	11.91	5542	85.85	20.12	125.86	-0.16	80.78
56.48	99.45	11.91	5553	86.24	20.12	127.17	-0.16	80.78
56.53	99.45	12.05	5560	87.81	20.12	130.31	-0.16	80.78
56.56	99.45	11.91	5561	87.81	20.12	127.95	-0.16	80.78
56.58	99.45	11.91	5577	87.02	20.12	127.95	-0.16	80.78
56.6	99.45	11.91	5591	87.42	20.12	128.21	-0.16	80.78
56.64	99.45	11.91	5586	87.42	20.12	126.38	-0.16	81.4
56.66	99.45	11.91	5586	87.02	20.12	127.95	-0.16	81.4
56.7	99.45	11.91	5594	86.63	20.12	126.64	-0.16	81.4
56.72	99.45	11.91	5608	87.02	20.12	128.21	-0.16	81.4
56.76	99.45	11.91	5598	87.42	20.12	128.74	-0.16	81.4
56.78	99.45	11.91	5601	87.42	20.12	129.52	-0.16	81.4
56.82	99.45	11.91	5638	87.42	20.12	128.48	-0.16	82.02
56.86	99.45	11.91	5654	87.81	20.12	131.42	-0.16	82.02
56.88	99.45	11.91	5638	88.59	20.12	132.54	-0.16	82.02
56.9	99.45	11.91	5633	89.38	20.12	132.76	-0.16	82.02

56.94	99.45	11.76	5650	89.38	20.12	131.65	-0.16	82.02
56.98	99.45	11.61	5656	88.59	20.12	131.16	-0.16	82.02
57	99.45	11.61	5656	89.38	20.12	133.91	-0.16	82.02
57.02	99.45	11.61	5660	88.98	20.12	131.68	-0.16	82.02
57.06	99.45	11.61	5674	88.98	20.12	132.24	-0.16	82.02
57.1	99.45	11.61	5684	88.59	20.12	131.42	-0.16	82.64
57.12	99.45	11.61	5685	88.59	20.12	132.27	-0.16	82.64
57.14	99.45	11.47	5687	87.81	20.12	131.94	-0.16	82.64
57.18	99.45	11.47	5696	87.81	20.12	131.68	-0.16	82.64
57.22	99.45	11.61	5703	87.81	20.12	132.54	-0.16	82.64
57.26	99.45	11.76	5712	87.81	20.12	132.27	-0.16	82.64
57.3	99.45	11.76	5731	87.81	20.12	131.72	-0.16	83.26
57.32	99.45	11.76	5734	88.59	20.12	134.8	-0.16	83.26
57.34	99.45	11.61	5728	88.98	20.12	134.8	-0.16	83.26
57.38	99.45	11.61	5739	88.98	20.12	133.95	-0.16	83.26
57.4	99.45	11.61	5744	89.77	20.12	137.13	-0.16	83.26
57.42	99.45	11.61	5749	90.16	20.12	135.94	-0.16	83.26
57.46	99.45	11.61	5755	90.16	20.12	135.94	-0.16	83.26
57.48	99.45	11.61	5762	90.55	20.12	138.01	-0.16	83.88
57.52	99.45	11.61	5771	91.34	20.12	138.31	-0.16	83.88
57.56	99.45	11.61	5776	91.34	20.12	136.53	-0.16	83.88
57.58	99.45	11.47	5782	90.55	20.12	136.53	-0.16	83.88
57.62	99.45	11.47	5792	90.55	20.12	138.31	-0.16	83.88
57.64	99.45	11.47	5792	90.94	20.12	139.19	-0.16	83.88
57.66	99.45	11.47	5799	91.34	20.12	140.97	-0.16	83.88
57.7	99.45	11.47	5810	92.51	20.12	142.15	-0.16	84.51
57.74	99.45	11.47	5819	92.9	20.12	142.44	-0.16	84.51
57.76	99.45	11.47	5820	93.3	20.12	142.44	-0.16	84.51
57.8	99.45	11.32	5823	92.9	20.12	140.38	-0.16	84.51
57.84	99.45	11.32	5829	92.51	20.12	142.44	-0.16	84.51
57.86	99.45	11.17	5846	91.73	20.12	140.97	-0.16	85.13
57.88	99.45	11.17	5857	91.73	20.12	142.15	-0.16	84.51
57.92	99.45	11.17	5855	92.12	20.12	142.15	-0.16	85.13
57.94	99.45	11.32	5858	92.12	20.12	143.03	-0.16	85.13
57.96	99.45	11.32	5862	93.69	20.12	145.16	-0.16	85.13
58.01	99.45	11.32	5865	93.69	20.12	143.35	-0.16	85.13
58.02	99.45	11.32	5869	93.69	20.12	145.46	-0.16	85.13
58.06	99.45	11.17	5890	92.9	20.12	143.03	-0.16	85.13
58.08	99.45	11.17	5887	92.9	20.12	144.26	-0.16	85.13
58.1	99.45	11.17	5888	92.51	20.12	143.03	-0.16	85.13
58.16	99.45	11.17	5895	92.9	20.12	143.96	-0.16	85.75
58.18	99.45	11.17	5904	94.08	20.12	144.26	-0.16	85.75
58.2	99.45	11.17	5912	94.08	20.12	145.48	-0.16	85.75
58.24	99.45	11.17	5914	94.08	20.12	145.5	-0.16	85.75
58.26	99.45	11.17	5917	93.69	20.12	147.04	-0.16	85.75
58.28	99.45	11.17	5921	94.47	20.12	147.31	-0.16	86.37
58.32	99.45	11.17	5940	94.47	20.12	148.24	-0.16	86.37

58.34	99.45	11.17	5943	94.86	20.12	147.93	-0.16	86.37
58.38	99.45	11.17	5941	94.86	20.12	148.54	-0.16	86.37
58.4	99.45	11.17	5949	94.47	20.12	147.93	-0.16	86.37
58.44	99.45	11.17	5968	95.65	20.12	149.44	-0.16	86.37
58.48	99.45	11.17	5963	96.43	20.12	150.37	-0.16	86.37
58.5	99.45	11.17	5970	94.47	20.12	147	-0.16	86.37
58.52	99.45	11.17	5978	94.47	20.12	149.78	-0.16	86.99
58.54	99.45	11.17	5986	95.65	20.12	151	-0.16	86.37
58.56	99.45	11.17	5982	95.26	20.12	149.76	-0.16	86.99
58.6	99.45	11.17	5981	95.65	20.12	151.64	-0.16	86.99
58.64	99.45	11.17	5985	95.26	20.12	148.85	-0.16	86.99
58.66	99.45	11.17	5998	95.65	20.12	149.8	-0.16	87.61
58.68	99.45	11.17	6013	95.65	20.12	151	-0.16	87.61
58.7	99.45	11.17	6032	94.86	20.12	151.32	-0.16	87.61
58.74	99.45	11.17	6032	95.65	20.12	156.06	-0.16	87.61
58.76	99.45	11.17	6020	97.61	20.12	153.85	-0.16	87.61
58.8	99.45	11.17	6017	96.82	20.12	151.64	-0.16	87.61
58.86	99.45	11.17	6039	95.65	20.12	150.12	-0.16	87.61
58.88	99.45	11.17	6044	95.26	20.12	152.58	-0.16	87.61
58.92	99.45	11.17	6045	95.65	20.12	151	-0.16	87.61
58.96	99.45	11.17	6055	95.26	20.12	150.39	-0.16	87.61
58.98	99.45	11.17	6062	96.43	20.12	155.74	-0.16	88.23
59.02	99.45	11.17	6070	98.78	20.12	159.63	-0.16	88.23
59.04	99.45	11.17	6071	98.78	20.12	156.38	-0.16	88.23
59.08	99.45	11.17	6097	97.61	20.12	153.53	-0.16	88.23
59.1	99.45	11.17	6103	96.04	20.12	152.27	-0.16	88.23
59.14	99.45	11.17	6094	95.65	20.12	153.85	-0.16	88.86
59.16	99.45	11.17	6102	96.43	20.12	155.11	-0.16	88.23
59.2	99.45	11.17	6104	96.43	20.12	152.27	-0.16	88.86
59.24	99.45	11.17	6123	96.04	20.12	154.8	-0.16	88.86
59.26	99.45	11.17	6112	96.82	20.12	156.38	-0.16	88.86
59.28	99.45	11.17	6123	97.22	20.12	155.11	-0.16	88.86
59.32	99.45	11.17	6129	97.22	20.12	155.74	-0.16	88.86
59.36	99.45	11.17	6146	97.61	20.12	155.43	-0.16	88.86
59.38	99.45	11.17	6150	96.43	20.12	157.01	-0.16	89.48
59.42	99.45	11.17	6141	96.43	20.12	154.16	-0.16	89.48
59.44	99.45	11.17	6149	94.47	20.12	151.64	-0.16	89.48
59.48	99.45	11.17	6166	94.86	20.12	155.74	-0.16	89.48
59.52	99.45	11.17	6175	94.86	20.12	152.27	-0.16	89.48
59.56	99.45	11.17	6177	93.3	20.12	152.27	-0.16	89.48
59.58	99.45	11.32	6186	94.08	20.12	153.22	-0.16	89.48
59.6	99.45	11.47	6197	93.69	20.12	151.64	-0.16	89.48
59.64	99.45	11.61	6197	92.51	20.12	151	-0.16	90.1
59.66	99.45	11.61	6200	93.3	20.12	153.85	-0.16	90.1
59.7	99.45	11.61	6199	92.9	20.12	150.73	-0.16	90.1
59.72	99.45	11.61	6212	92.9	20.12	152.9	-0.16	90.1
59.74	99.45	11.61	6212	93.69	20.12	153.22	-0.16	90.1

59.78	99.45	11.47	6218	94.08	20.12	152.9	-0.16	90.1
59.8	99.45	11.32	6221	94.47	20.12	154.8	-0.16	90.72
59.84	99.45	11.32	6240	93.3	20.12	153.53	-0.16	90.72
59.86	99.45	11.17	6238	93.3	20.12	153.85	-0.16	90.72
59.88	99.45	11.17	6250	93.3	20.12	154.8	-0.16	90.72
59.92	99.45	11.17	6256	93.69	20.12	152.58	-0.16	90.72
59.96	99.45	11.17	6256	93.69	20.12	155.43	-0.16	90.72
59.98	99.45	11.17	6268	94.47	20.12	157.01	-0.16	90.72
60.02	99.45	11.17	6266	94.47	20.12	153.53	-0.16	90.72
60.04	99.45	11.17	6274	94.08	20.12	154.8	-0.16	91.34
60.08	99.45	11.17	6284	94.08	20.12	155.11	-0.16	91.34
60.12	99.45	11.17	6292	94.47	20.12	156.38	-0.16	91.34
60.14	99.45	11.17	6291	94.08	20.12	156.69	-0.16	91.34
60.16	99.45	11.17	6291	94.08	20.12	155.74	-0.16	91.34
60.22	99.45	11.17	6309	94.47	20.12	156.69	-0.16	91.34
60.24	99.45	11.17	6313	93.3	20.12	154.8	-0.16	91.34
60.28	99.45	11.17	6315	93.3	20.12	154.8	-0.16	91.96
60.3	99.45	11.17	6331	94.08	20.12	156.38	-0.16	91.96
60.34	99.45	11.17	6342	93.69	20.12	155.74	-0.16	91.96
60.38	99.45	11.17	6337	94.47	20.12	157.01	-0.16	91.96
60.42	99.45	11.17	6336	95.26	20.12	158.29	-0.16	91.96
60.44	99.45	11.17	6353	94.86	20.12	157.01	-0.16	91.96
60.46	99.45	11.17	6350	94.86	20.12	157.96	-0.16	91.96
60.5	99.45	11.17	6366	94.86	20.12	157.01	-0.16	91.96
60.52	99.45	11.17	6373	94.08	20.12	156.69	-0.16	92.58
60.56	99.45	11.17	6389	94.08	20.12	158	-0.16	92.58
60.58	99.45	11.17	6376	94.47	20.12	158	-0.16	92.58
60.62	99.45	11.17	6384	95.26	20.12	156.38	-0.16	92.58
60.64	99.45	11.17	6397	94.86	20.12	161.25	-0.16	92.58
60.66	99.45	11.17	6403	95.65	20.12	162.22	-0.16	92.58
60.7	99.45	11.17	6409	95.26	20.12	158.9	-0.16	92.58
60.74	99.45	11.17	6397	94.08	20.12	155.43	-0.16	92.58
60.76	99.45	11.17	6406	93.69	20.12	159.27	-0.16	93.21
60.8	99.45	11.17	6430	94.47	20.12	158.95	-0.16	93.21
60.84	99.45	11.17	6460	93.69	20.12	160.57	-0.16	93.83
60.86	99.45	11.17	6439	95.26	20.12	165.47	-0.16	93.83
60.88	99.45	11.17	6425	95.65	20.12	160.28	-0.16	93.21
60.92	99.45	11.17	6433	95.26	20.12	159.94	-0.16	93.83
60.96	99.45	11.17	6463	95.65	20.12	163.53	-0.16	93.83
60.98	99.45	11.17	6457	96.43	20.12	165.83	-0.16	93.83
61.02	99.45	11.17	6455	96.82	20.12	164.86	-0.16	93.83
61.06	99.45	11.17	6474	95.65	20.12	163.53	-0.16	93.83
61.08	99.45	11.17	6479	95.26	20.12	161.21	-0.16	93.83
61.1	99.45	11.17	6497	96.43	20.12	163.53	-0.16	93.83
61.14	99.45	11.17	6489	96.04	20.12	161.91	-0.16	93.83
61.16	99.45	11.17	6491	95.65	20.12	162.85	-0.16	94.45
61.2	99.45	11.17	6501	95.65	20.12	162.24	-0.16	94.45

61.22	99.45	11.17	6511	95.65	20.12	163.55	-0.16	94.45
61.26	99.45	11.17	6503	95.26	20.12	161.61	-0.16	94.45
61.28	99.45	11.17	6508	95.65	20.12	165.47	-0.16	94.45
61.32	99.45	11.17	6523	96.04	20.12	165.83	-0.16	94.45
61.34	99.45	11.17	6532	96.04	20.12	165.81	-0.16	94.45
61.36	99.45	11.17	6525	96.43	20.12	165.83	-0.16	94.45
61.4	99.45	11.17	6538	96.04	20.12	163.53	-0.16	95.07
61.44	99.45	11.17	6540	95.26	20.12	166.49	-0.16	95.07
61.5	99.45	11.17	6561	96.04	20.12	164.79	-0.16	95.07
61.52	99.45	11.17	6564	96.43	20.12	170.55	-0.16	95.07
61.56	99.45	11.17	6562	96.43	20.12	170.21	-0.16	95.07
61.6	99.45	11.17	6582	96.43	20.12	166.82	-0.16	95.69
61.62	99.45	11.17	6574	96.43	20.12	168.85	-0.16	95.69
61.66	99.45	11.17	6575	96.43	20.12	164.84	-0.16	95.69
61.68	99.45	11.17	6600	96.04	20.12	168.18	-0.16	95.69
61.72	99.45	11.17	6603	96.43	20.12	169.87	-0.16	95.69
61.76	99.45	11.17	6606	96.43	20.12	162.54	-0.16	95.69
61.78	99.45	11.17	6621	96.04	20.12	164.52	-0.16	96.31
61.82	99.45	11.17	6623	96.43	20.12	170.55	-0.16	96.31
61.84	99.45	11.17	6612	96.43	20.12	167.16	-0.16	95.69
61.88	99.45	11.17	6627	96.43	20.12	170.55	-0.16	96.31
61.9	99.45	11.17	6636	96.43	20.12	167.5	-0.16	96.31
61.92	99.45	11.17	6634	95.65	20.12	167.84	-0.16	96.31
61.96	99.45	11.17	6652	95.65	20.12	170.21	-0.16	96.31
62	99.45	11.17	6647	96.43	20.12	168.52	-0.16	96.31
62.02	99.45	11.17	6653	96.82	20.12	171.56	-0.16	96.93
62.04	99.45	11.17	6667	96.43	20.12	170.88	-0.16	96.93
62.08	99.45	11.17	6671	96.43	20.12	170.88	-0.16	96.93
62.12	99.45	11.17	6675	96.43	20.12	171.56	-0.16	96.93
62.14	99.45	11.17	6674	96.43	20.12	169.53	-0.16	96.93
62.18	99.45	11.17	6681	96.43	20.12	169.19	-0.16	96.93
62.2	99.45	11.17	6708	96.82	20.12	170.21	-0.16	96.93
62.24	99.45	11.17	6724	96.43	20.12	170.88	-0.16	97.56
62.26	99.45	11.17	6714	96.82	20.12	176.04	-0.16	97.56
62.28	99.45	11.17	6694	96.82	20.12	168.85	-0.16	97.56
62.32	99.45	11.17	6701	96.43	20.12	171.56	-0.16	97.56
62.36	99.45	11.17	6728	96.43	20.12	168.85	-0.16	97.56
62.4	99.45	11.17	6729	96.82	20.12	172.91	-0.16	97.56
62.42	99.45	11.17	6716	96.82	20.12	175.72	-0.16	97.56
62.44	99.45	11.17	6732	96.82	20.12	170.21	-0.16	97.56
62.48	99.45	11.17	6753	96.82	20.12	173.25	-0.16	98.18
62.52	99.45	11.17	6756	96.82	20.12	171.9	-0.16	98.18
62.54	99.45	11.17	6758	96.82	20.12	168.85	-0.16	98.18
62.56	99.45	11.17	6767	96.82	20.12	175	-0.16	98.18
62.6	99.45	11.17	6764	96.82	20.12	172.58	-0.16	98.18
62.62	99.45	11.17	6780	96.82	20.12	172.58	-0.16	98.18
62.64	99.45	11.17	6808	97.22	20.12	176.74	-0.16	98.8

62.68	99.45	11.17	6792	97.22	20.12	176.04	-0.16	98.18
62.7	99.45	11.17	6771	96.82	20.12	169.53	-0.16	98.18
62.72	99.45	11.17	6790	96.82	20.12	174.29	-0.16	98.18
62.76	99.45	11.17	6803	97.22	20.12	173.93	-0.16	98.8
62.8	99.45	11.17	6798	97.22	20.12	175.7	-0.16	98.8
62.82	99.45	11.17	6810	97.22	20.12	178.55	-0.16	98.8
62.86	99.45	11.17	6817	96.82	20.12	172.24	-0.16	98.8
62.9	99.45	11.17	6832	97.22	20.12	174.32	-0.16	98.8
62.92	99.45	11.17	6823	97.22	20.12	173.25	-0.16	99.42
62.96	99.45	11.17	6841	97.22	20.12	178.19	-0.16	99.42
62.98	99.45	11.17	6851	97.22	20.12	175.99	-0.16	99.42
63	99.45	11.17	6853	97.22	20.12	176.42	-0.16	99.42
63.04	99.45	11.17	6850	97.22	20.12	173.59	-0.16	99.42
63.08	99.45	11.17	6854	97.22	20.12	178.89	-0.16	99.42
63.12	99.45	11.17	6859	97.22	20.12	177.46	-0.16	99.42
63.14	99.45	11.17	6882	97.22	20.12	182.04	-0.16	100.04
63.18	99.45	11.17	6895	97.22	20.12	178.17	-0.16	100.04
63.22	99.45	11.17	6887	97.22	20.12	177.1	-0.16	100.04
63.24	99.45	11.17	6897	97.22	20.12	176.76	-0.16	100.04
63.28	99.45	11.17	6907	97.22	20.12	177.1	-0.16	100.04
63.3	99.45	11.17	6901	97.22	20.12	178.53	-0.16	100.04
63.34	99.45	11.17	6908	97.22	20.12	181.7	-0.16	100.04
63.38	99.45	11.17	6919	97.22	20.12	179.96	-0.16	100.04
63.4	99.45	11.17	6924	97.22	20.12	178.89	-0.16	100.04
63.44	99.45	11.17	6917	97.22	20.12	178.19	-0.16	100.66
63.46	99.45	11.17	6932	96.82	20.12	173.59	-0.16	100.66
63.5	99.45	11.17	6942	97.22	20.12	181.36	-0.16	100.66
63.52	99.45	11.17	6951	97.22	20.12	178.87	-0.16	100.66
63.56	99.45	11.17	6957	97.22	20.12	178.55	-0.16	100.66
63.58	99.45	11.17	6979	97.61	20.12	180.25	-0.16	101.28
63.62	99.45	11.17	6995	97.61	20.12	185.26	-0.16	101.28
63.66	99.45	11.17	6946	97.61	20.12	177.8	-0.16	101.28
63.68	99.45	11.17	6960	97.61	20.12	182.35	-0.16	100.66
63.72	99.45	11.17	6983	97.61	20.12	180.92	-0.16	101.28
63.76	99.45	11.17	6987	97.61	20.12	186.35	-0.16	101.28
63.8	99.45	11.17	6984	97.61	20.12	183.13	-0.16	101.28
63.82	99.45	11.17	7002	97.61	20.12	182.09	-0.16	101.28
63.86	99.45	11.17	7006	97.22	20.12	178.19	-0.16	101.9
63.9	99.45	11.17	7031	97.61	20.12	182.06	-0.16	101.9
63.92	99.45	11.17	7017	97.22	20.12	184.53	-0.16	101.9
63.94	99.45	11.17	7020	97.22	20.12	185.26	-0.16	101.9
63.96	99.45	11.17	7041	97.22	20.12	184.9	-0.16	101.9
64	99.45	11.17	7027	97.22	20.12	181	-0.16	101.9
64.04	99.45	11.17	7043	97.22	20.12	180.27	-0.16	102.53
64.06	99.45	11.17	7047	97.22	20.12	182.35	-0.16	101.9
64.1	99.45	11.17	7048	97.22	20.12	179.59	-0.16	101.9
64.14	99.45	11.17	7048	97.22	20.12	180.66	-0.16	102.53

64.16	99.45	11.17	7068	97.22	20.12	183.44	-0.16	102.53
64.18	99.45	11.17	7068	97.22	20.12	187.8	-0.16	102.53
64.22	99.45	11.17	7076	97.22	20.12	183.81	-0.16	102.53
64.26	99.45	11.17	7072	97.22	20.12	185.99	-0.16	102.53
64.3	99.45	11.17	7083	97.22	20.12	184.17	-0.16	102.53
64.32	99.45	11.17	7088	97.22	20.12	182.72	-0.16	103.15
64.36	99.45	11.17	7089	97.22	20.12	183.81	-0.16	103.15
64.38	99.45	11.17	7109	97.22	20.12	183.08	-0.16	103.15
64.4	99.45	11.17	7114	97.22	20.12	185.26	-0.16	103.15
64.42	99.45	11.17	7117	97.22	20.12	184.17	-0.16	103.15
64.46	99.45	11.17	7115	96.82	20.12	185.99	-0.16	103.77
64.48	99.45	11.17	7124	97.22	20.12	186.71	-0.16	103.15
64.52	99.45	11.17	7122	97.22	20.12	186.35	-0.16	103.77
64.54	99.45	11.17	7142	96.43	20.12	178.92	-0.16	103.77
64.58	99.45	11.17	7131	96.82	20.12	183.47	-0.16	103.77
64.6	99.45	11.17	7151	96.82	20.12	189.62	-0.16	103.77
64.64	99.45	11.17	7151	96.82	20.12	186.71	-0.16	103.77
64.68	99.45	11.17	7151	96.82	20.12	186.71	-0.16	103.77
64.7	99.45	11.17	7163	96.82	20.12	183.81	-0.16	103.77
64.74	99.45	11.17	7158	96.43	20.12	179.21	-0.16	103.77
64.76	99.45	11.17	7158	96.82	20.12	182.72	-0.16	103.77
64.8	99.45	11.17	7182	96.82	20.12	182.74	-0.16	104.39
64.84	99.45	11.17	7177	96.82	20.12	185.99	-0.16	104.39
64.86	99.45	11.17	7191	96.82	20.12	187.44	-0.16	104.39
64.9	99.45	11.17	7189	96.82	20.12	186.71	-0.16	104.39
64.94	99.45	11.17	7190	96.82	20.12	183.81	-0.16	104.39
64.96	99.45	11.17	7229	96.82	20.12	181	-0.16	105.01
65	99.45	11.17	7235	96.43	20.12	183.08	-0.16	105.01
65.02	99.45	11.17	7189	96.43	20.12	183.44	-0.16	104.39
65.06	99.45	11.17	7203	96.43	20.12	180.3	-0.16	104.39
65.1	99.45	11.17	7261	96.43	20.12	182.06	-0.16	105.01
65.14	99.45	11.17	7265	96.04	20.12	182.38	-0.16	105.01
65.16	99.45	11.17	7209	96.43	20.12	184.17	-0.16	105.01
65.2	99.45	11.17	7213	96.43	20.12	186.71	-0.16	105.01
65.22	99.45	11.17	7263	96.43	20.12	184.53	-0.16	105.01
65.26	99.45	11.17	7249	95.65	20.12	179.93	-0.16	105.01
65.28	99.45	11.17	7251	96.04	20.12	183.81	-0.16	105.01
65.32	99.45	11.17	7253	94.08	20.12	177.44	-0.16	105.01
65.36	99.45	11.17	7259	94.08	20.12	178.5	-0.16	105.63
65.38	99.45	11.17	7273	92.9	20.12	177.44	-0.16	105.63
65.42	99.45	11.17	7275	93.3	20.12	179.54	-0.16	105.63
65.46	99.45	11.17	7264	93.3	20.12	176.69	-0.16	105.63
65.5	99.45	11.17	7286	91.73	20.12	171.9	-0.16	105.63
65.52	99.45	11.17	7300	91.34	20.12	176.74	-0.16	105.63
65.56	99.45	11.17	7306	92.12	20.12	175.99	-0.16	106.25
65.58	99.45	11.17	7291	91.73	20.12	177.39	-0.16	106.25
65.62	99.45	11.17	7292	92.51	20.12	178.43	-0.16	106.25

65.64	99.45	11.17	7317	91.73	20.12	175.67	-0.16	106.25
65.66	99.45	11.17	7300	91.73	20.12	176.37	-0.16	106.25
65.72	99.45	11.17	7306	92.9	20.12	179.88	-0.16	106.25
65.74	99.45	11.17	7313	92.9	20.12	178.09	-0.16	106.25
65.76	99.45	11.17	7332	92.51	20.12	179.18	-0.16	106.25
65.8	99.45	11.17	7339	92.51	20.12	175.65	-0.16	106.25
65.84	99.45	11.17	7314	92.12	20.12	177.05	-0.16	106.25
65.88	99.45	11.17	7351	92.9	20.12	178.79	-0.16	106.88
65.9	99.45	11.17	7375	91.73	20.12	176.74	-0.16	106.88
65.92	99.45	11.17	7351	92.51	20.12	178.14	-0.16	106.88
65.96	99.45	11.17	7344	92.51	20.12	181.26	-0.16	106.88
65.98	99.45	11.17	7349	93.3	20.12	180.22	-0.16	106.88
66.02	99.45	11.17	7371	92.9	20.12	178.84	-0.16	106.88
66.07	99.45	11.17	7359	92.9	20.12	177.05	-0.16	106.88
66.1	99.45	11.17	7373	92.51	20.12	178.79	-0.16	106.88
66.12	99.45	11.17	7393	92.12	20.12	178.45	-0.16	107.5
66.16	99.45	11.17	7399	92.9	20.12	180.25	-0.16	107.5
66.2	99.45	11.17	7398	92.9	20.12	179.54	-0.16	107.5
66.22	99.45	11.17	7401	92.12	20.12	177.75	-0.16	107.5
66.24	99.45	11.17	7410	92.12	20.12	178.79	-0.16	107.5
66.26	99.45	11.17	7406	92.51	20.12	181.26	-0.16	107.5
66.32	99.45	11.17	7392	92.51	20.12	178.43	-0.16	107.5
66.36	99.45	11.17	7416	92.12	20.12	179.57	-0.16	107.5
66.4	99.45	11.17	7423	92.9	20.12	180.56	-0.16	107.5
66.42	99.45	11.17	7435	92.51	20.12	180.9	-0.16	107.5
66.46	99.45	11.17	7466	92.51	20.12	180.25	-0.16	108.12
66.48	99.45	11.17	7454	93.69	20.12	184.53	-0.16	108.12
66.52	99.45	11.17	7429	93.3	20.12	180.22	-0.16	108.12
66.54	99.45	11.17	7447	93.3	20.12	181.99	-0.16	108.12
66.58	99.45	11.17	7463	92.51	20.12	181.26	-0.16	108.12
66.62	99.45	11.17	7435	93.3	20.12	180.9	-0.16	108.12
66.66	99.45	11.17	7445	92.51	20.12	180.9	-0.16	108.12
66.68	99.45	11.17	7478	93.69	20.12	182.72	-0.16	108.12
66.72	99.45	11.17	7446	92.9	20.12	180.2	-0.16	108.12
66.74	99.45	11.17	7469	92.9	20.12	182.72	-0.16	108.74
66.78	99.45	11.17	7488	92.9	20.12	185.26	-0.16	108.74
66.8	99.45	11.17	7480	92.9	20.12	184.17	-0.16	108.74
66.84	99.45	11.17	7468	92.12	20.12	180.56	-0.16	108.74
66.88	99.45	11.17	7512	91.73	20.12	180.95	-0.16	108.74
66.92	99.45	11.17	7497	93.3	20.12	183.44	-0.16	108.74
66.96	99.45	11.17	7509	92.9	20.12	185.26	-0.16	108.74
67.02	99.45	11.17	7502	94.08	20.12	185.62	-0.16	108.74
67.06	99.45	11.17	7514	93.3	20.12	183.81	-0.16	108.74
67.08	99.45	11.17	7494	93.3	20.12	181.65	-0.16	108.74
67.14	99.45	11.17	7528	92.9	20.12	185.26	-0.16	109.36
67.18	99.45	11.17	7529	94.86	20.12	189.62	-0.16	109.36
67.2	99.45	11.17	7535	94.08	20.12	186.35	-0.16	109.36

67.24	99.45	11.17	7558	93.69	20.12	184.9	-0.16	109.36
67.26	99.45	11.17	7515	93.69	20.12	186.71	-0.16	109.36
67.3	99.45	11.17	7538	93.69	20.12	186.35	-0.16	109.36
67.34	99.45	11.17	7576	94.08	20.12	185.62	-0.16	109.36
67.38	99.45	11.17	7559	93.69	20.12	185.62	-0.16	109.98
67.42	99.45	11.17	7560	92.9	20.12	184.53	-0.16	109.98
67.44	99.45	11.17	7596	92.9	20.12	187.8	-0.16	109.98
67.48	99.45	11.17	7592	93.69	20.12	187.8	-0.16	109.98
67.52	99.45	11.17	7584	93.3	20.12	184.9	-0.16	109.98
67.54	99.45	11.17	7575	93.3	20.12	186.71	-0.16	109.98
67.58	99.45	11.17	7571	93.3	20.12	187.44	-0.16	109.98
67.6	99.45	11.17	7597	93.3	20.12	184.53	-0.16	109.98
67.62	99.45	11.17	7588	92.9	20.12	183.81	-0.16	109.98
67.66	99.45	11.17	7592	93.69	20.12	187.08	-0.16	110.6
67.68	99.45	11.17	7624	93.3	20.12	185.62	-0.16	109.98
67.72	99.45	11.17	7626	93.3	20.12	184.53	-0.16	110.6
67.78	99.45	11.17	7615	93.3	20.12	187.08	-0.16	110.6
67.82	99.45	11.17	7618	94.08	20.12	188.53	-0.16	110.6
67.84	99.45	11.17	7628	94.08	20.12	188.53	-0.16	110.6
67.88	99.45	11.17	7630	94.08	20.12	191.85	-0.16	110.6
67.92	99.45	11.17	7632	93.69	20.12	183.81	-0.16	110.6
67.94	99.45	11.17	7647	93.69	20.12	188.17	-0.16	110.6
67.96	99.45	11.17	7646	94.47	20.12	189.26	-0.16	111.23
68	99.45	11.17	7664	94.86	20.12	190.71	-0.16	111.23
68.04	99.45	11.17	7668	94.47	20.12	189.62	-0.16	111.23
68.08	99.45	11.17	7643	94.08	20.12	188.17	-0.16	111.23
68.1	99.45	11.17	7670	93.3	20.12	189.99	-0.16	111.23
68.14	99.45	11.17	7688	92.9	20.12	187.08	-0.16	111.23
68.16	99.45	11.17	7679	93.3	20.12	190.35	-0.16	111.23
68.22	99.45	11.17	7664	93.3	20.12	187.8	-0.16	111.23
68.26	99.45	11.17	7672	93.69	20.12	187.8	-0.16	111.23
68.3	99.45	11.17	7680	94.08	20.12	189.99	-0.16	111.23
68.33	99.45	11.17	7679	94.08	20.12	188.9	-0.16	111.85
68.38	99.45	11.17	7703	94.08	20.12	191.44	-0.16	111.85
68.4	99.45	11.17	7695	94.47	20.12	190.35	-0.16	111.85
68.44	99.45	11.17	7727	93.69	20.12	187.08	-0.16	111.85
68.48	99.45	11.17	7696	94.08	20.12	189.26	-0.16	111.85
68.5	99.45	11.17	7687	93.69	20.12	185.62	-0.16	111.85
68.54	99.45	11.17	7715	93.3	20.12	189.62	-0.16	111.85
68.6	99.45	11.17	7715	94.47	20.12	191.8	-0.16	111.85
68.62	99.45	11.17	7727	93.3	20.12	189.99	-0.16	111.85
68.66	99.45	11.17	7758	93.3	20.12	189.62	-0.16	112.47
68.7	99.45	11.17	7755	93.3	20.12	188.53	-0.16	112.47
68.72	99.45	11.17	7744	93.69	20.12	192.58	-0.16	112.47
68.76	99.45	11.17	7742	93.3	20.12	189.62	-0.16	112.47
68.8	99.45	11.17	7743	92.9	20.12	188.17	-0.16	112.47
68.84	99.45	11.17	7752	93.3	20.12	189.26	-0.16	112.47

68.88	99.45	11.17	7781	92.51	20.12	191.47	-0.16	112.47
68.92	99.45	11.17	7756	93.69	20.12	186.71	-0.16	113.09
68.96	99.45	11.17	7784	93.69	20.12	190.71	-0.16	112.47
69	99.45	11.17	7778	94.08	20.12	190.35	-0.16	113.09
69.04	99.45	11.17	7771	94.08	20.12	191.08	-0.16	113.09
69.08	99.45	11.17	7803	92.51	20.12	190.35	-0.16	113.09
69.12	99.45	11.17	7794	92.9	20.12	190.71	-0.16	113.09
69.16	99.45	11.17	7803	93.3	20.12	190.71	-0.16	113.09
69.2	99.45	11.17	7807	94.47	20.12	194.84	-0.16	113.09
69.24	99.45	11.17	7822	93.3	20.12	191.8	-0.16	113.09
69.26	99.45	11.17	7815	92.51	20.12	187.8	-0.16	113.09
69.32	99.45	11.17	7816	92.51	20.12	189.99	-0.16	113.71
69.36	99.45	11.17	7825	93.69	20.12	193.7	-0.16	113.71
69.4	99.45	11.17	7822	93.3	20.12	191.08	-0.16	113.71
69.42	99.45	11.17	7824	92.51	20.12	192.17	-0.16	113.71
69.44	99.45	11.17	7839	94.47	20.12	200.49	-0.16	113.71
69.48	99.45	11.17	7858	94.47	20.12	193.28	-0.16	113.71
69.52	99.45	11.17	7847	93.69	20.12	191.44	-0.16	113.71
69.56	99.45	11.17	7875	93.69	20.12	192.63	-0.16	114.33
69.62	99.45	11.17	7867	94.08	20.12	194.47	-0.16	114.33
69.68	99.45	11.17	7876	93.3	20.12	192.17	-0.16	114.33
69.7	99.45	11.17	7878	94.47	20.12	197.12	-0.16	114.33
69.74	99.45	11.17	7874	94.47	20.12	198.21	-0.16	114.33
69.78	99.45	11.17	7897	94.08	20.12	194.79	-0.16	114.33
69.8	99.45	11.17	7891	93.69	20.12	194.45	-0.16	114.33
69.84	99.45	11.17	7885	93.3	20.12	191.08	-0.16	114.33
69.88	99.45	11.17	7896	94.08	20.12	195.59	-0.16	114.33
69.9	99.45	11.17	7892	94.08	20.12	194.81	-0.16	114.95
69.94	54.6	11.17	7890	94.47	20.12	199.32	-0.16	114.95
70	0	11.17	7894	93.3	20.12	193.67	-0.16	114.95
70.04	0	11.17	7907	92.12	20.12	185.99	-0.16	114.95
70.06	0	11.17	7838	76.44	20.12	129.03	-0.16	114.95
70.08	0	11.17	7762	56.06	20.12	79.83	-0.16	114.33
70.12	0	11.17	7753	35.67	20.12	56.18	-0.16	114.33
70.14	0	11.17	7761	26.26	20.12	45.03	-0.16	113.71
70.18	0	11.32	7854	20.78	20.12	38.16	-0.16	113.71
70.2	0	11.61	7819	17.25	20.12	32.89	-0.16	113.71
70.24	0	11.76	7796	15.68	20.12	29.55	-0.16	113.71
70.26	0	12.05	7814	14.11	20.12	27.6	-0.16	113.71
70.32	0	12.2	7843	12.94	20.12	26.71	-0.16	113.71
70.34	0	12.49	7783	12.94	20.12	27.3	-0.16	113.09
70.38	0	12.2	7778	13.72	20.12	27.5	-0.16	113.09
70.4	0	12.05	7776	13.72	20.12	27.91	-0.16	113.09
70.44	0	12.05	7789	13.72	20.12	27.81	-0.16	113.09
70.48	0	12.49	7780	13.72	20.12	26.71	-0.16	113.09
70.52	0	12.64	7796	12.94	20.12	26.52	-0.16	113.09
70.56	0	12.94	7756	12.94	20.12	26.71	-0.16	112.47

70.58	0	13.38	7754	13.33	20.12	26.81	-0.16	112.47
70.62	0	13.52	7738	13.33	20.12	26.62	-0.16	112.47
70.64	0	13.82	7704	13.33	20.12	27.29	-0.16	112.47
70.68	0	14.11	7696	13.33	20.12	27.4	-0.16	111.85
70.72	0	14.7	7718	12.54	20.12	25.27	-0.16	111.85
70.76	0	15.14	7720	12.15	20.12	24.89	-0.16	111.85
70.8	0	16.02	7699	12.94	20.12	26.42	-0.16	111.85
70.84	0	16.76	7656	13.33	20.12	27.19	-0.16	111.23
70.88	0	17.64	7656	13.33	20.12	26.81	-0.16	111.85
70.9	0	18.38	7674	12.94	20.12	25.85	-0.16	111.23
70.94	0	19.26	7698	12.54	20.12	25.27	-0.16	111.23
70.98	0	20.29	7636	12.54	20.12	25.56	-0.16	111.23
71	0	20.29	7631	12.54	20.12	25.27	-0.16	111.23
71.02	0	20.29	7654	12.54	20.12	24.7	-0.16	111.23
71.06	0	20.29	7644	12.54	20.12	24.99	-0.16	110.6
71.1	0	20.29	7598	12.54	20.12	25.18	-0.16	110.6
71.12	0	20.29	7595	12.54	20.12	24.89	-0.16	110.6
71.18	0	20.29	7609	12.54	20.12	24.7	-0.16	110.6
71.2	0	20.29	7612	12.54	20.12	25.37	-0.16	109.98
71.26	0	20.29	7566	12.54	20.12	25.37	-0.16	110.6
71.28	0	20.29	7582	12.15	20.12	24.13	-0.16	109.98
71.32	0	20.29	7591	12.15	20.12	24.8	-0.16	109.98
71.34	0	20.29	7563	12.54	20.12	24.99	-0.16	109.98
71.38	0	20.29	7551	12.15	20.12	24.14	-0.16	109.98
71.42	0	20.29	7567	12.15	20.12	23.87	-0.16	109.98
71.46	0	20.29	7554	12.15	20.12	24.22	-0.16	109.36
71.48	0	20.29	7522	12.15	20.12	23.61	-0.16	109.36
71.52	0	20.29	7548	11.76	20.12	23.7	-0.16	109.36
71.54	0	20.29	7562	11.76	20.12	23.87	-0.16	109.36
71.58	0	20.29	7545	11.76	20.12	23.35	-0.16	109.36
71.6	0	20.29	7528	11.37	20.12	22.49	-0.16	109.36
71.64	0	20.29	7535	11.76	20.12	23.01	-0.16	109.36
71.66	0	20.29	7512	11.76	20.12	23.01	-0.16	108.74
71.7	0	20.29	7501	11.76	20.12	23.18	-0.16	109.36
71.74	0	20.29	7475	11.37	20.12	22.23	-0.16	108.74
71.76	0	20.29	7455	11.37	20.12	22.66	-0.16	108.74
71.8	0	20.29	7436	11.76	20.12	22.92	-0.16	108.12
71.82	0	20.29	7431	11.76	20.12	22.92	-0.16	108.12
71.86	0	20.29	7442	11.37	20.12	22.49	-0.16	108.12
71.9	0	20.29	7458	11.76	20.12	23.18	-0.16	108.12
71.96	0	20.29	7460	11.76	20.12	22.32	-0.16	108.12
72	0	20.29	7435	11.76	20.12	22.75	-0.16	108.12
72.02	0	20.29	7435	11.76	20.12	22.23	-0.16	108.12
72.04	0	20.29	7423	11.37	20.12	22.23	-0.16	107.5
72.08	0	20.29	7393	11.37	20.12	22.58	-0.16	107.5
72.1	0	20.29	7371	11.76	20.12	22.84	-0.16	107.5
72.12	0	20.29	7385	11.76	20.12	22.58	-0.16	106.88

72.16	0	20.29	7382	11.76	20.12	22.84	-0.16	106.88
72.18	0	20.29	7337	11.76	20.12	23.01	-0.16	106.88
72.22	0	20.29	7329	11.76	20.12	22.58	-0.16	106.88
72.24	0	20.29	7382	11.76	20.12	22.66	-0.16	106.88
72.28	0	20.29	7374	11.76	20.12	22.84	-0.16	106.88
72.3	0	20.29	7333	12.15	20.12	23.35	-0.16	106.88
72.34	0	20.29	7318	11.76	20.12	22.49	-0.16	106.88
72.36	0	20.29	7325	11.76	20.12	22.58	-0.16	106.25
72.4	0	20.29	7351	11.76	20.12	22.58	-0.16	106.88
72.44	0	20.29	7342	11.76	20.12	22.58	-0.16	106.88
72.49	0	20.29	7322	11.76	20.12	22.15	-0.16	106.25
72.52	0	20.29	7328	11.76	20.12	22.58	-0.16	106.25
72.54	0	20.29	7325	11.76	20.12	22.06	-0.16	106.25
72.57	0	20.29	7291	11.76	20.12	22.49	-0.16	106.25
72.6	0	20.29	7283	11.37	20.12	21.37	-0.16	105.63
72.64	0	20.29	7281	11.37	20.12	22.15	-0.16	106.25
72.66	0	20.29	7283	11.37	20.12	21.38	-0.16	105.63
72.7	0	20.29	7268	11.37	20.12	22.15	-0.16	105.63
72.72	0	20.29	7265	11.37	20.12	21.8	-0.16	105.63
72.76	0	20.29	7256	11.37	20.12	21.98	-0.16	105.63
72.8	0	20.29	7266	11.37	20.12	22.15	-0.16	105.01
72.82	0	20.29	7228	11.76	20.12	22.32	-0.16	105.01
72.84	0	20.29	7200	11.76	20.12	21.72	-0.16	105.01
72.88	0	20.29	7190	11.37	20.12	21.46	-0.16	104.39
72.92	0	20.29	7182	11.76	16.22	21.98	-0.16	104.39
72.94	0	20.29	7184	11.37	14.66	20.75	-0.16	104.39
72.98	0	20.29	7197	11.37	13.1	21.22	-0.16	104.39
73.02	0	20.29	7207	11.37	11.54	21.37	-0.16	104.39
73.06	0	20.29	7178	11.37	9.98	21.14	-0.16	104.39
73.1	0	20.29	7151	11.37	8.42	21.72	-0.16	104.39
73.14	0	20.29	7215	11.37	7.64	21.72	-0.16	104.39
73.16	0	20.29	7188	11.37	6.86	20.91	-0.16	104.39
73.2	0	20.29	7170	10.98	6.08	20.36	-0.16	104.39
73.24	0	20.29	7158	10.98	5.3	20.98	-0.16	104.39
73.29	0	20.29	7184	11.37	6.86	21.8	-0.16	103.77
73.3	0	20.29	7164	11.37	7.64	21.14	-0.16	103.77
73.34	0	20.29	7127	11.76	9.2	21.8	-0.16	103.77
73.36	0	20.29	7115	11.37	8.42	21.37	-0.16	103.77
73.4	0	20.29	7115	11.37	7.64	21.98	-0.16	103.15
73.42	0	20.29	7114	11.37	6.08	21.14	-0.16	103.15
73.47	0	20.29	7092	11.37	6.08	20.98	-0.16	103.15
73.5	0	20.29	7081	11.37	5.3	21.22	-0.16	103.15
73.52	0	20.29	7083	11.37	4.52	21.3	-0.16	103.15
73.54	0	20.29	7086	11.37	3.74	20.75	-0.16	103.15
73.58	0	20.29	7090	11.37	3.74	21.63	-0.16	103.15
73.6	0	20.29	7099	11.37	2.96	21.46	-0.16	103.15
73.62	0	20.29	7083	11.37	2.96	20.2	-0.16	102.53

73.66	0	20.29	7081	11.37	2.96	20.98	-0.16	103.15
73.68	0	20.29	7066	11.37	2.18	20.83	-0.16	102.53
73.7	8.58	20.29	7056	11.37	2.18	21.14	-0.16	102.53
73.74	28.47	20.29	7049	11.37	1.4	20.83	-0.16	102.53
73.78	51.87	20.29	7031	11.37	1.4	21.22	-0.16	102.53
73.82	77.22	20.29	7037	14.9	3.74	40.47	-0.16	101.9
73.84	99.45	20.29	7022	52.92	5.3	151.02	-0.16	101.9
73.88	99.45	20.29	7030	82.32	6.86	170.21	-0.16	101.9
73.92	99.45	20.29	7182	91.73	7.64	176.74	-0.16	101.9
73.94	99.45	20.29	7322	95.26	9.2	187.44	-0.16	103.15
73.98	99.45	20.29	7096	95.65	9.98	184.9	-0.16	103.77
74	99.45	20.29	6957	97.22	11.54	183.13	-0.16	103.15
74.04	99.45	20.29	7077	97.22	11.54	180.58	-0.16	103.15
74.06	99.45	20.29	7204	96.43	13.1	183.44	-0.16	103.15
74.1	99.45	20.29	7123	96.82	13.1	181.68	-0.16	103.77
74.14	99.45	20.29	7061	97.22	13.88	183.08	-0.16	103.15
74.18	99.45	20.29	7166	96.82	14.66	181.34	-0.16	103.15
74.2	99.45	20.29	7139	96.82	15.44	183.08	-0.16	103.77
74.22	99.45	20.29	7121	96.82	15.44	182.79	-0.16	103.77
74.26	99.45	20.29	7114	96.82	16.22	184.53	-0.16	103.77
74.3	99.45	20.29	7159	96.82	16.22	185.26	-0.16	103.77
74.32	99.45	19.99	7157	96.43	17	184.17	-0.16	103.77
74.36	99.45	18.96	7145	96.82	17	183.13	-0.16	103.77
74.38	99.45	18.23	7168	96.82	17.78	181.73	-0.16	103.77
74.41	99.45	17.49	7172	96.82	17.78	181	-0.16	103.77
74.44	99.45	17.05	7178	96.82	17.78	185.99	-0.16	104.39
74.46	99.45	16.46	7184	96.82	17.78	187.8	-0.16	103.77
74.5	99.45	15.73	7192	96.82	18.56	182.4	-0.16	104.39
74.54	99.45	14.99	7190	96.82	20.12	186.71	-0.16	104.39
74.58	99.45	14.55	7182	96.82	20.12	183.1	-0.16	104.39
74.6	99.45	14.26	7198	96.43	20.12	186.71	-0.16	104.39
74.62	99.45	13.96	7206	96.43	20.12	185.26	-0.16	104.39
74.66	99.45	13.67	7206	96.43	20.12	187.8	-0.16	104.39
74.68	99.45	13.38	7211	96.43	20.12	183.81	-0.16	104.39
74.72	99.45	13.23	7210	96.43	20.12	180.63	-0.16	105.01
74.74	99.45	12.94	7217	96.43	20.12	182.79	-0.16	105.01
74.78	99.45	12.79	7252	96.04	20.12	182.4	-0.16	105.63
74.82	99.45	12.49	7246	96.43	20.12	186.35	-0.16	105.63
74.84	99.45	12.2	7268	96.43	20.12	188.17	-0.16	105.63
74.88	99.45	11.91	7246	96.43	20.12	184.56	-0.16	105.01
74.9	99.45	11.76	7237	96.04	20.12	180.27	-0.16	105.01
74.94	99.45	11.47	7253	94.86	20.12	179.91	-0.16	105.01
74.97	99.45	11.32	7256	94.47	20.12	179.18	-0.16	105.01
75	99.45	11.17	7254	94.08	20.12	177.39	-0.16	105.63
75.04	99.45	11.17	7259	94.08	20.12	179.86	-0.16	105.01
75.06	99.45	11.17	7264	93.3	20.12	174.61	-0.16	105.63
75.1	99.45	11.17	7290	92.9	20.12	177.78	-0.16	105.63

75.12	99.45	11.17	7278	92.12	20.12	174.27	-0.16	105.63
75.16	99.45	11.17	7278	92.12	20.12	176.74	-0.16	105.63
75.21	99.45	11.17	7309	92.51	20.12	177.8	-0.16	106.25
75.24	99.45	11.17	7283	93.3	20.12	178.82	-0.16	105.63
75.28	99.45	11.17	7272	93.3	20.12	176.01	-0.16	106.25
75.32	99.45	11.17	7312	90.94	20.12	172.91	-0.16	105.63
75.36	99.45	11.17	7312	91.34	20.12	173.93	-0.16	106.25
75.38	99.45	11.17	7320	91.34	20.12	177.05	-0.16	106.25
75.4	99.45	11.17	7325	92.12	20.12	177.03	-0.16	106.25
75.44	99.45	11.17	7329	93.3	20.12	180.9	-0.16	106.25
75.46	99.45	11.17	7324	92.51	20.12	175.28	-0.16	106.88
75.5	99.45	11.17	7354	92.51	20.12	179.16	-0.16	106.88
75.52	99.45	11.17	7358	92.51	20.12	179.49	-0.16	106.88
75.56	99.45	11.17	7335	92.9	20.12	179.54	-0.16	106.88
75.6	99.45	11.17	7355	92.12	20.12	174.94	-0.16	106.88
75.62	99.45	11.17	7337	92.9	20.12	178.48	-0.16	106.88
75.68	99.45	11.17	7358	92.51	20.12	181.26	-0.16	106.88
75.7	99.45	11.17	7360	94.08	20.12	178.79	-0.16	106.88
75.74	99.45	11.17	7380	92.51	20.12	178.79	-0.16	107.5
75.76	99.45	11.17	7418	90.94	20.12	179.18	-0.16	107.5
75.8	99.45	11.17	7447	91.34	20.12	177.75	-0.16	107.5
75.84	99.45	11.17	7396	92.51	20.12	177.73	-0.16	107.5
75.86	99.45	11.17	7377	92.51	20.12	181.31	-0.16	107.5
75.88	99.45	11.17	7383	92.9	20.12	179.21	-0.16	107.5
75.93	99.45	11.17	7386	92.51	20.12	180.17	-0.16	107.5
75.96	99.45	11.17	7409	92.12	20.12	179.16	-0.16	107.5
75.98	99.45	11.17	7408	91.73	20.12	176.71	-0.16	107.5
76.04	99.45	11.17	7401	92.51	20.12	177.78	-0.16	107.5
76.06	99.45	11.17	7423	92.12	20.12	178.07	-0.16	107.5
76.1	99.45	11.17	7435	92.51	20.12	179.86	-0.16	107.5
76.15	99.45	11.17	7412	92.12	20.12	178.77	-0.16	108.12
76.18	99.45	11.17	7434	92.12	20.12	179.47	-0.16	108.12
76.2	99.45	11.17	7454	91.73	20.12	180.25	-0.16	108.12
76.24	99.45	11.17	7447	92.12	20.12	179.54	-0.16	108.12
76.28	99.45	11.17	7443	92.12	20.12	183.81	-0.16	108.12
76.32	99.45	11.17	7448	93.69	20.12	183.44	-0.16	108.12
76.36	99.45	11.17	7444	93.69	20.12	181.26	-0.16	108.12
76.4	99.45	11.17	7488	92.51	20.12	181.63	-0.16	108.74
76.42	99.45	11.17	7475	92.51	20.12	180.97	-0.16	108.74
76.46	99.45	11.17	7469	92.51	20.12	182.74	-0.16	108.74
76.5	99.45	11.17	7494	93.3	20.12	183.08	-0.16	108.74
76.54	99.45	11.17	7492	94.08	20.12	183.08	-0.16	108.74
76.58	99.45	11.17	7510	92.9	20.12	180.58	-0.16	109.36
76.62	99.45	11.17	7547	92.9	20.12	185.62	-0.16	109.36
76.66	99.45	11.17	7497	93.69	20.12	184.9	-0.16	108.74
76.7	99.45	11.17	7511	93.3	20.12	182.35	-0.16	108.74
76.72	99.45	11.17	7545	92.9	20.12	182.35	-0.16	109.36

76.76	99.45	11.17	7543	92.9	20.12	183.81	-0.16	109.36
76.78	99.45	11.17	7519	93.3	20.12	185.26	-0.16	109.36
76.82	99.45	11.17	7540	92.9	20.12	184.17	-0.16	109.36
76.86	99.45	11.17	7524	92.51	20.12	185.62	-0.16	109.36
76.9	99.45	11.17	7543	93.69	20.12	186.35	-0.16	109.36
76.94	99.45	11.17	7552	93.69	20.12	184.53	-0.16	109.36
76.98	99.45	11.17	7565	94.08	20.12	187.44	-0.16	109.98
77.02	99.45	11.17	7547	94.86	20.12	187.8	-0.16	109.98
77.04	99.45	11.17	7556	94.08	20.12	184.9	-0.16	109.98
77.06	99.45	11.17	7572	93.69	20.12	185.62	-0.16	109.98
77.1	99.45	11.17	7574	93.69	20.12	185.26	-0.16	109.98
77.14	99.45	11.17	7592	94.47	20.12	187.44	-0.16	109.98
77.18	99.45	11.17	7575	93.69	20.12	187.08	-0.16	109.98
77.2	99.45	11.17	7584	94.08	20.12	189.26	-0.16	109.98
77.22	99.45	11.17	7584	94.08	20.12	184.9	-0.16	109.98
77.26	99.45	11.17	7611	93.3	20.12	189.99	-0.16	109.98
77.3	99.45	11.17	7595	94.47	20.12	186.71	-0.16	110.6
77.34	99.45	11.17	7624	93.3	20.12	185.62	-0.16	110.6
77.38	99.45	11.17	7629	93.69	20.12	188.53	-0.16	110.6
77.4	99.45	11.17	7610	93.3	20.12	187.08	-0.16	110.6
77.45	99.45	11.17	7614	93.3	20.12	184.53	-0.16	110.6
77.48	99.45	11.17	7624	93.3	20.12	184.9	-0.16	110.6
77.5	99.45	11.17	7637	93.3	20.12	186.71	-0.16	110.6
77.52	99.45	11.17	7643	93.3	20.12	185.99	-0.16	110.6
77.54	99.45	11.17	7630	93.3	20.12	183.44	-0.16	110.6
77.58	99.45	11.17	7634	92.51	20.12	184.9	-0.16	110.6
77.62	99.45	11.17	7658	92.9	20.12	185.26	-0.16	111.23
77.66	99.45	11.17	7675	92.51	20.12	187.44	-0.16	111.23
77.7	99.45	11.17	7647	93.3	20.12	184.17	-0.16	111.23
77.74	99.45	11.17	7669	93.69	20.12	189.99	-0.16	111.23
77.76	99.45	11.17	7688	93.3	20.12	184.17	-0.16	111.23
77.8	99.45	11.17	7673	92.9	20.12	187.44	-0.16	111.23
77.86	99.45	11.17	7685	92.9	20.12	190.71	-0.16	111.23
77.9	99.45	11.17	7713	93.3	20.12	190.71	-0.16	111.85
77.94	99.45	11.17	7675	94.47	20.12	191.83	-0.16	111.85
77.98	99.45	11.17	7698	94.86	20.12	189.26	-0.16	111.85
78	99.45	11.17	7698	92.9	20.12	186.71	-0.16	111.85
78.04	99.45	11.17	7693	93.3	20.12	189.62	-0.16	111.85
78.08	99.45	11.17	7714	93.69	20.12	190.71	-0.16	111.85
78.12	99.45	11.17	7723	94.08	20.12	189.99	-0.16	111.85
78.14	99.45	11.17	7736	93.3	20.12	189.99	-0.16	112.47
78.16	99.45	11.17	7744	94.08	20.12	192.17	-0.16	112.47
78.2	99.45	11.17	7731	93.69	20.12	186.71	-0.16	112.47
78.26	99.45	11.17	7719	93.3	20.12	186.71	-0.16	111.85
78.3	99.45	11.17	7740	94.08	20.12	194.09	-0.16	112.47
78.32	99.45	11.17	7716	94.08	20.12	191.8	-0.16	112.47
78.36	99.45	11.17	7761	94.86	20.12	195.93	-0.16	113.09

78.42	99.45	11.17	7784	94.08	20.12	193.33	-0.16	112.47
78.46	99.45	11.17	7756	93.3	20.12	191.49	-0.16	112.47
78.5	99.45	11.17	7774	93.3	20.12	190.35	-0.16	112.47
78.54	99.45	11.17	7770	93.3	20.12	190.35	-0.16	113.09
78.58	99.45	11.17	7775	93.3	20.12	190.35	-0.16	113.09
78.64	99.45	11.17	7784	92.9	20.12	191.08	-0.16	113.09
78.68	99.45	11.17	7771	93.69	20.12	191.8	-0.16	113.09
78.72	99.45	11.17	7809	94.08	20.12	194.09	-0.16	113.09
78.76	99.45	11.17	7818	93.69	20.12	193.7	-0.16	113.09
78.8	99.45	11.17	7818	92.51	20.12	188.9	-0.16	113.09
78.86	99.45	11.17	7806	94.08	20.12	198.57	-0.16	113.71
78.9	99.45	11.17	7813	93.3	20.12	191.83	-0.16	113.71
78.94	99.45	11.17	7817	93.3	20.12	192.53	-0.16	113.71
78.98	99.45	11.17	7824	93.3	20.12	192.22	-0.16	113.71
79.02	99.45	11.17	7838	93.3	20.12	189.62	-0.16	113.71
79.06	99.45	11.17	7832	94.08	20.12	192.53	-0.16	113.71
79.08	99.45	11.17	7819	93.3	20.12	192.56	-0.16	113.71
79.12	99.45	11.17	7832	94.08	20.12	195.59	-0.16	113.71
79.16	99.45	11.17	7854	93.3	20.12	193.72	-0.16	113.71
79.2	99.45	11.17	7861	94.08	20.12	195.15	-0.16	114.33
79.22	99.45	11.17	7837	94.08	20.12	193.31	-0.16	114.33
79.28	99.45	11.17	7878	94.47	20.12	194.47	-0.16	114.33
79.32	99.45	11.17	7887	94.47	20.12	199.71	-0.16	114.33
79.36	99.45	11.17	7881	93.69	20.12	195.56	-0.16	114.33
79.42	99.45	11.17	7872	93.3	20.12	196.32	-0.16	114.33
79.46	99.45	11.17	7873	93.3	20.12	194.04	-0.16	114.33
79.5	99.45	11.17	7896	94.08	20.12	193.67	-0.16	114.95
79.52	99.45	11.17	7888	94.47	20.12	197.09	-0.16	114.95
79.56	99.45	11.17	7919	94.08	20.12	197.07	-0.16	114.95
79.6	99.45	11.17	7905	93.69	20.12	195.56	-0.16	114.95
79.62	99.45	11.17	7932	93.69	20.12	195.59	-0.16	114.95
79.66	99.45	11.17	7937	93.3	20.12	196.68	-0.16	114.95
79.7	99.45	11.17	7908	94.08	20.12	193.65	-0.16	114.95
79.72	99.45	11.17	7923	93.3	20.12	195.2	-0.16	114.95
79.76	99.45	11.17	7938	93.3	20.12	195.2	-0.16	114.95
79.8	99.45	11.17	7941	94.47	20.12	196.29	-0.16	114.95
79.84	99.45	11.17	7965	93.69	20.12	195.56	-0.16	115.57
79.86	99.45	11.17	7952	93.3	20.12	196.32	-0.16	115.57
79.9	99.45	11.17	7940	93.3	20.12	195.2	-0.16	115.57
79.94	99.45	11.17	7974	93.3	20.12	197.79	-0.16	115.57
79.98	99.45	11.17	7947	94.47	20.12	196.7	-0.16	115.57
80.02	99.45	11.17	7962	92.9	20.12	195.18	-0.16	115.57
80.06	99.45	11.17	7977	92.9	20.12	194.81	-0.16	115.57
80.08	99.45	11.17	7965	92.9	20.12	196.29	-0.16	115.57
80.12	99.45	11.17	7992	94.08	20.12	198.26	-0.16	116.2
80.16	99.45	11.17	7992	93.3	20.12	198.57	-0.16	116.2
80.22	99.45	11.17	7997	93.69	20.12	195.2	-0.16	116.2

80.26	99.45	11.17	7977	93.3	20.12	195.56	-0.16	116.2
80.32	99.45	11.17	8003	94.08	20.12	198.16	-0.16	116.2
80.36	99.45	11.17	8001	93.69	20.12	195.18	-0.16	116.2
80.42	99.45	11.17	8032	92.51	20.12	195.18	-0.16	116.2
80.44	99.45	11.17	8007	92.9	20.12	193.33	-0.16	116.82
80.5	99.45	11.17	8031	92.51	20.12	196.34	-0.16	116.2
80.54	99.45	11.17	8048	92.51	20.12	197.43	-0.16	116.82
80.56	99.45	11.17	8041	94.08	20.12	196.73	-0.16	116.82
80.6	99.45	11.17	8047	92.9	20.12	193.67	-0.16	116.82
80.62	99.45	11.17	8039	93.69	20.12	197.77	-0.16	116.82
80.66	99.45	11.17	8053	93.69	20.12	198.6	-0.16	116.82
80.72	99.45	11.17	8034	93.3	20.12	197.41	-0.16	116.82
80.76	99.45	11.17	8077	93.3	20.12	200.1	-0.16	116.82
80.78	99.45	11.17	8042	93.3	20.12	199.32	-0.16	116.82
80.84	99.45	11.17	8086	92.9	20.12	198.21	-0.16	116.82
80.88	99.45	11.17	8084	92.9	20.12	196.32	-0.16	116.82
80.92	99.45	11.17	8078	93.69	20.12	197.46	-0.16	117.44
80.96	99.45	11.17	8125	93.3	20.12	198.18	-0.16	117.44
81.02	99.45	11.17	8089	93.3	20.12	200.49	-0.16	117.44
81.06	99.45	11.17	8097	93.3	20.12	197.07	-0.16	117.44
81.08	99.45	11.17	8086	93.3	20.12	194.45	-0.16	117.44
81.12	99.45	11.17	8108	91.73	20.12	194.42	-0.16	117.44
81.16	99.45	11.17	8092	92.9	20.12	198.96	-0.16	117.44
81.22	99.45	11.17	8129	92.12	20.12	197.84	-0.16	118.06
81.26	99.45	11.17	8110	93.3	20.12	201.65	-0.16	118.06
81.32	99.45	11.17	8114	92.9	20.12	197.79	-0.16	118.06
81.34	99.45	11.17	8123	92.9	20.12	196.32	-0.16	118.06
81.38	99.45	11.17	8133	93.3	20.12	200.88	-0.16	118.06
81.42	99.45	11.17	8134	93.3	20.12	198.94	-0.16	118.06
81.48	99.45	11.17	8134	93.3	20.12	200.1	-0.16	118.06
81.5	99.45	11.17	8148	93.3	20.12	200.1	-0.16	118.68
81.54	99.45	11.17	8159	91.73	20.12	199.32	-0.16	118.68
81.6	99.45	11.17	8149	92.9	20.12	199.71	-0.16	118.68
81.62	99.45	11.17	8173	92.51	20.12	197.43	-0.16	118.06
81.66	99.45	11.17	8168	92.9	20.12	198.98	-0.16	118.68
81.72	99.45	11.17	8174	92.12	20.12	196.68	-0.16	118.68
81.78	99.45	11.17	8169	92.9	20.12	199.71	-0.16	118.68
81.82	99.45	11.17	8199	92.9	20.12	198.94	-0.16	118.68
81.86	99.45	11.17	8192	92.51	20.12	195.59	-0.16	118.68
81.88	99.45	11.17	8201	92.12	20.12	197.43	-0.16	119.3
81.94	99.45	11.17	8186	92.51	20.12	197.82	-0.16	119.3
82	99.45	11.17	8213	92.51	20.12	200.88	-0.16	119.3
82.04	99.45	11.17	8219	92.51	20.12	198.96	-0.16	119.3
82.08	99.45	11.17	8221	92.9	20.12	200.1	-0.16	119.3
82.12	99.45	11.17	8228	92.9	20.12	202.82	-0.16	119.3
82.2	99.45	11.17	8232	92.12	20.12	198.62	-0.16	119.92
82.24	99.45	11.17	8223	92.51	20.12	200.49	-0.16	119.3

82.3	99.45	11.17	8219	92.51	20.12	202.82	-0.16	119.92
82.32	99.45	11.17	8238	92.51	20.12	199.32	-0.16	119.3
82.36	99.45	11.17	8226	92.51	20.12	202.82	-0.16	119.92
82.4	99.45	11.17	8275	92.51	20.12	201.65	-0.16	119.92
82.46	99.45	11.17	8260	92.51	20.12	201.65	-0.16	119.92
82.5	99.45	11.17	8279	90.94	20.12	198.57	-0.16	119.92
82.54	99.45	11.17	8279	91.73	20.12	199.74	-0.16	119.92
82.56	99.45	11.17	8261	92.12	20.12	204.76	-0.16	119.92
82.6	99.45	11.17	8262	92.12	20.12	202.04	-0.16	119.92
82.64	99.45	11.17	8293	92.51	20.12	201.65	-0.16	120.55
82.68	99.45	11.17	8288	92.12	20.12	202.04	-0.16	120.55
82.72	99.45	11.17	8291	91.34	20.12	199.71	-0.16	120.55
82.8	99.45	11.17	8269	92.12	20.12	202.43	-0.16	120.55
82.82	99.45	11.17	8287	92.12	20.12	201.27	-0.16	120.55
82.84	99.45	11.17	8319	92.12	20.12	202.43	-0.16	120.55
82.9	99.45	11.17	8322	91.73	20.12	198.96	-0.16	120.55
82.94	99.45	11.17	8321	91.34	20.12	197.07	-0.16	120.55
82.96	99.45	11.17	8312	91.73	20.12	199.71	-0.16	121.17
83	99.45	11.17	8313	90.55	20.12	198.94	-0.16	121.17
83.04	99.45	11.17	8340	90.55	20.12	198.55	-0.16	120.55
83.1	99.45	11.17	8338	91.34	20.12	202.43	-0.16	121.17
83.14	99.45	11.17	8349	92.12	20.12	205.15	-0.16	121.17
83.18	99.45	11.17	8346	91.34	20.12	203.21	-0.16	121.17
83.22	99.45	11.17	8331	91.34	20.12	201.27	-0.16	121.17
83.3	99.45	11.17	8375	91.73	20.12	201.65	-0.16	121.17
83.32	99.45	11.17	8359	91.73	20.12	200.88	-0.16	121.17
83.36	99.45	11.17	8350	91.73	20.12	201.65	-0.16	121.17
83.4	99.45	11.17	8357	90.94	20.12	201.27	-0.16	121.79
83.44	99.45	11.17	8378	90.94	20.12	202.04	-0.16	121.79
83.48	99.45	11.17	8353	91.34	20.12	200.49	-0.16	121.79
83.5	99.45	11.17	8378	90.94	20.12	198.94	-0.16	121.79
83.54	99.45	11.17	8374	90.94	20.12	201.27	-0.16	121.79
83.6	99.45	11.17	8378	90.94	20.12	199.71	-0.16	121.79
83.62	99.45	11.17	8387	91.73	20.12	204.76	-0.16	121.79
83.66	99.45	11.17	8387	90.94	20.12	202.43	-0.16	121.79
83.7	99.45	11.17	8418	90.55	20.12	202.43	-0.16	121.79
83.74	99.45	11.17	8408	91.34	20.12	202.04	-0.16	121.79
83.78	99.45	11.17	8414	91.34	20.12	202.04	-0.16	121.79
83.84	99.45	11.17	8419	90.94	20.12	200.88	-0.16	121.79
83.86	99.45	11.17	8462	90.94	20.12	205.15	-0.16	122.41
83.9	99.45	11.17	8449	90.55	20.12	200.88	-0.16	122.41
83.96	99.45	11.17	8415	89.38	20.12	197.41	-0.16	122.41
84.02	99.45	11.17	8433	90.16	20.12	201.65	-0.16	122.41
84.06	99.45	11.17	8435	90.16	20.12	201.27	-0.16	122.41
84.1	99.45	11.17	8467	90.94	20.12	202.04	-0.16	122.41
84.18	99.45	11.17	8448	90.55	20.12	198.21	-0.16	123.03
84.22	99.45	11.17	8457	90.94	20.12	203.21	-0.16	123.03

84.26	99.45	11.17	8460	90.94	20.12	203.6	-0.16	123.03
84.3	99.45	11.17	8453	90.55	20.12	204.37	-0.16	123.03
84.34	99.45	11.17	8470	89.77	20.12	199.71	-0.16	123.03
84.38	99.45	11.17	8501	89.77	20.12	200.49	-0.16	123.03
84.44	99.45	11.17	8468	90.94	20.12	203.98	-0.16	123.03
84.46	99.45	11.17	8499	89.77	20.12	199.32	-0.16	123.03
84.52	99.45	11.17	8492	89.38	20.12	200.88	-0.16	123.03
84.6	99.45	11.17	8510	89.77	20.12	203.21	-0.16	123.65
84.62	99.45	11.17	8513	89.38	20.12	202.04	-0.16	123.65
84.68	99.45	11.17	8527	88.59	20.12	197.48	-0.16	123.65
84.72	99.45	11.17	8514	90.16	20.12	199.71	-0.16	123.65
84.78	99.45	11.17	8505	90.16	20.12	203.21	-0.16	123.65
84.8	99.45	11.17	8513	89.77	20.12	203.21	-0.16	123.65
84.88	99.45	11.17	8548	88.98	20.12	199.32	-0.16	123.65
84.94	99.45	11.17	8533	89.38	20.12	201.65	-0.16	123.65
84.98	99.45	11.17	8524	89.38	20.12	202.43	-0.16	124.27
85.02	99.45	11.17	8552	90.16	20.12	203.98	-0.16	124.27
85.08	99.45	11.17	8551	90.55	20.12	203.98	-0.16	124.27
85.12	99.45	11.17	8540	89.77	20.12	203.98	-0.16	124.27
85.18	99.45	11.17	8553	90.16	20.12	204.37	-0.16	124.27
85.2	99.45	11.17	8572	90.55	20.12	203.21	-0.16	124.27
85.28	99.45	11.17	8560	89.77	20.12	203.6	-0.16	124.27
85.3	99.45	11.17	8574	88.98	20.12	203.21	-0.16	124.27
85.38	99.45	11.17	8561	90.16	20.12	204.76	-0.16	124.27
85.4	99.45	11.17	8574	89.77	20.12	201.27	-0.16	124.9
85.46	99.45	11.17	8588	89.38	20.12	203.6	-0.16	124.9
85.5	99.45	11.17	8587	88.59	20.12	202.82	-0.16	124.9
85.54	99.45	11.17	8589	88.98	20.12	205.54	-0.16	124.9
85.58	99.45	11.17	8620	88.98	20.12	201.65	-0.16	124.9
85.64	99.45	11.17	8613	88.59	20.12	198.94	-0.16	124.9
85.68	99.45	11.17	8593	89.38	20.12	202.43	-0.16	124.9
85.74	99.45	11.17	8645	89.38	20.12	201.27	-0.16	124.9
85.82	99.45	11.17	8634	88.59	20.12	202.04	-0.16	125.52
85.88	99.45	11.17	8624	88.2	20.12	198.55	-0.16	124.9
85.92	99.45	11.17	8648	88.98	20.12	203.21	-0.16	124.9
85.96	99.45	11.17	8635	88.98	20.12	202.43	-0.16	125.52
86.02	99.45	11.17	8654	88.98	20.12	204.76	-0.16	125.52
86.06	99.45	11.17	8642	88.59	20.12	202.82	-0.16	125.52
86.12	99.45	11.17	8638	88.98	20.12	202.04	-0.16	125.52
86.16	99.45	11.17	8641	88.59	20.12	202.04	-0.16	125.52
86.22	99.45	11.17	8654	88.59	20.12	200.88	-0.16	125.52
86.26	99.45	11.17	8647	88.2	20.12	197.77	-0.16	126.14
86.32	99.45	11.17	8711	87.81	20.12	198.94	-0.16	126.14
86.36	99.45	11.17	8690	88.2	20.12	201.27	-0.16	126.14
86.42	99.45	11.17	8671	88.98	20.12	201.65	-0.16	126.14
86.46	99.45	11.17	8682	88.2	20.12	202.43	-0.16	126.14
86.52	99.45	11.17	8703	88.2	20.12	203.98	-0.16	126.14

86.56	99.45	11.17	8704	88.2	20.12	199.32	-0.16	126.14
86.6	99.45	11.17	8707	87.42	20.12	198.6	-0.16	126.14
86.68	99.45	11.17	8701	88.2	20.12	206.7	-0.16	126.14
86.72	99.45	11.17	8705	87.42	20.12	200.88	-0.16	126.14
86.8	99.45	11.17	8722	87.81	20.12	203.21	-0.16	126.14
86.9	99.45	11.17	8709	88.2	20.12	201.65	-0.16	126.76
86.96	99.45	11.17	8738	86.24	20.12	198.94	-0.16	126.76
87	99.45	11.17	8773	87.81	20.12	197.43	-0.16	126.76
87.08	99.45	11.17	8735	87.81	20.12	203.21	-0.16	126.76
87.12	99.45	11.17	8751	87.02	20.12	200.49	-0.16	126.76
87.2	99.45	11.17	8752	87.42	20.12	200.88	-0.16	126.76
87.26	99.45	11.17	8745	88.59	20.12	202.43	-0.16	127.38
87.32	99.45	11.17	8750	87.02	20.12	199.32	-0.16	127.38
87.36	99.45	11.17	8783	86.63	20.12	200.1	-0.16	127.38
87.46	99.45	11.17	8774	87.02	20.12	198.96	-0.16	127.38
87.56	99.45	11.17	8782	87.81	20.12	202.43	-0.16	127.38
87.66	99.45	11.17	8789	87.42	20.12	202.43	-0.16	127.38
87.72	99.45	11.17	8784	87.02	20.12	201.65	-0.16	128
87.78	99.45	11.17	8817	87.42	20.12	202.82	-0.16	128
87.84	99.45	11.17	8811	86.63	20.12	199.71	-0.16	128
87.92	99.45	11.17	8810	86.24	20.12	196.63	-0.16	128
87.98	99.45	11.17	8817	86.63	20.12	201.65	-0.16	128
88.02	99.45	11.17	8839	86.63	20.12	201.65	-0.16	128
88.1	99.45	11.17	8824	86.63	20.12	198.55	-0.16	128
88.16	99.45	11.17	8841	86.63	20.12	202.04	-0.16	128
88.24	0	11.17	8835	86.24	20.12	201.65	-0.16	128
88.3	0	11.17	8878	83.5	20.12	189.99	-0.16	128
88.36	0	11.17	8889	39.98	20.12	61	-0.16	128
88.4	0	11.32	8638	6.27	20.12	7.85	-0.16	127.38
88.44	0	11.61	8499	4.31	17.78	9.92	-0.16	127.38
88.48	0	11.91	8328	5.1	16.22	10.81	-0.16	127.38
88.54	0	12.2	8136	4.31	13.1	8.82	-0.16	126.76
88.56	0	12.64	7935	3.53	11.54	7.42	-0.16	126.76
88.6	0	12.35	7825	3.53	9.98	7.07	-0.16	126.76
88.64	0	12.05	7693	3.53	8.42	6.8	-0.16	126.76
88.68	0	11.76	7524	3.14	7.64	6.28	-0.16	126.76
88.7	0	11.61	7421	3.14	6.86	6.14	-0.16	126.76
88.72	0	11.32	7301	3.14	6.08	5.69	-0.16	126.76
88.76	0	11.17	7220	3.14	5.3	5.39	-0.16	126.76
88.78	0	11.17	7063	3.14	4.52	7.35	-0.16	126.76
88.82	0	11.17	6997	3.92	3.74	8.06	-0.16	126.14
88.86	0	11.17	6859	4.31	3.74	8.2	-0.16	126.14
88.88	0	11.17	6760	4.31	2.96	7.59	-0.16	126.14
88.9	0	11.17	6653	4.31	2.96	7.19	-0.16	126.14
88.94	0	11.17	6593	4.31	2.18	7.23	-0.16	126.14
88.96	0	11.17	6650	4.31	2.18	7.42	-0.16	125.52
88.98	0	11.17	6843	3.92	2.18	6.95	-0.16	126.14

89.02	0	11.17	7232	3.53	1.4	6.72	-0.16	124.9
89.04	0	11.17	7371	3.53	1.4	6.76	-0.16	124.9
89.08	0	11.17	7304	3.53	1.4	6.69	-0.16	124.9
89.1	0	11.17	7178	3.53	1.4	6.95	-0.16	124.9
89.14	0	11.17	7163	3.53	-0.94	6.65	-0.16	124.27
89.18	0	11.17	7234	3.53	-0.94	6.72	-0.16	124.27
89.22	0	11.17	7245	4.7	-0.94	12.72	-0.16	124.9
89.24	0	11.17	7227	7.84	-0.94	16.94	-0.16	124.9
89.26	0	11.17	7201	9.02	-0.94	18.45	-0.16	124.27
89.31	0	11.17	7241	9.8	-0.94	19.89	-0.16	124.27
89.34	0	11.17	7234	10.19	-0.94	20.36	-0.16	124.27
89.36	0	11.17	7185	10.98	-0.94	21.14	-0.16	124.27
89.4	0	11.32	7194	10.98	-0.94	21.38	-0.16	124.27
89.44	0	11.61	7222	10.98	-0.94	21.72	-0.16	124.27
89.48	0	11.91	7195	11.37	-0.94	21.8	-0.16	123.65
89.5	0	12.2	7177	11.37	-0.94	20.75	-0.16	123.65
89.54	0	12.35	7160	11.37	-0.94	21.46	-0.16	123.65
89.56	0	12.64	7132	11.37	-0.94	22.06	-0.16	123.03
89.6	0	12.79	7132	11.76	-0.94	21.72	-0.16	123.03
89.64	0	13.08	7153	11.37	-0.94	20.83	-0.16	123.03
90.59	0	13.38	7154	10.98	-0.94	20.67	-0.16	123.03
90.59	0	13.67	7146	10.98	-0.94	20.83	-0.16	123.03
90.59	0	13.96	7121	11.37	-0.94	21.22	-0.16	123.03
90.59	0	14.26	7126	11.37	-0.94	21.38	-0.16	123.03
90.6	0	14.55	7134	11.37	-0.94	21.06	-0.16	123.03
90.63	0	15.43	7113	11.37	-0.94	20.98	-0.16	122.41
90.63	0	17.93	7066	11.37	-0.94	20.67	-0.16	121.79
90.63	0	19.99	7023	11.37	-0.94	21.22	-0.16	121.17
90.64	0	20.29	7046	11.37	-0.94	20.28	-0.16	121.17
90.64	0	20.29	7061	11.37	-0.94	21.06	-0.16	121.17
90.65	0	20.29	7052	10.98	-0.94	20.36	-0.16	121.17
90.66	0	20.29	7053	10.98	-0.94	20.36	-0.16	121.79
90.66	0	20.29	7048	10.98	-0.94	20.52	-0.16	121.17
90.66	0	20.29	6997	11.37	-0.94	20.83	-0.16	120.55
90.71	0	20.29	6982	10.98	-0.94	20.44	-0.16	120.55
90.72	0	20.29	6971	11.37	-0.94	20.75	-0.16	120.55
90.72	0	20.29	6975	10.98	-0.94	20.28	-0.16	120.55
90.73	0	20.29	6977	11.37	-0.94	20.98	-0.16	120.55
90.73	0	20.29	6963	11.37	-0.94	21.06	-0.16	119.92
90.73	0	20.29	6959	10.98	-0.94	20.13	-0.16	119.92
90.73	0	20.29	6942	11.37	-0.94	20.75	-0.16	119.3
90.79	0	20.29	6909	11.37	-0.94	19.97	-0.16	119.3
90.8	0	20.29	6899	11.37	-0.94	20.36	-0.16	119.3
90.82	0	20.29	6905	11.37	-0.94	20.36	-0.16	119.3
90.86	0	20.29	6909	11.37	-0.94	20.52	-0.16	118.68
90.9	0	20.29	6895	11.37	-0.94	20.75	-0.16	118.68
90.92	0	20.29	6899	11.37	-0.94	20.36	-0.16	118.68

90.96	0	20.29	6891	11.37	-0.94	20.91	-0.16	118.68
91	0	20.29	6887	11.76	-0.94	21.14	-0.16	118.68
91.02	0	20.29	6867	11.37	-0.94	20.67	-0.16	118.68
91.04	0	20.29	6875	11.37	-0.94	20.52	-0.16	118.68
91.06	0	20.29	6875	11.37	-0.94	20.05	-0.16	118.68
91.1	0	20.29	6860	11.37	-0.94	20.52	-0.16	118.06
91.12	0	20.29	6846	11.37	-0.94	20.52	-0.16	118.06
91.16	0	20.29	6847	11.37	-0.94	19.97	-0.16	118.06
91.18	0	20.29	6847	11.37	-0.94	20.52	-0.16	118.06
91.22	0	20.29	6848	11.37	-0.94	20.67	-0.16	118.06
91.26	0	20.29	6826	11.37	-0.94	20.13	-0.16	118.06
91.28	0	20.29	6809	11.37	-0.94	20.75	-0.16	117.44
91.32	0	20.29	6802	11.76	-0.94	20.98	-0.16	117.44
91.34	0	20.29	6792	11.76	-0.94	20.28	-0.16	117.44
91.36	0	20.29	6795	11.37	-0.94	20.67	-0.16	117.44
91.4	0	20.29	6821	11.37	-0.94	20.05	-0.16	117.44
91.42	0	20.29	6824	11.37	-0.94	20.59	-0.16	117.44
91.46	0	20.29	6789	11.37	-0.94	20.75	-0.16	117.44
91.48	0	20.29	6767	11.37	-0.94	20.44	-0.16	116.82
91.52	0	20.29	6767	11.37	-0.94	20.52	-0.16	116.82
91.56	0	20.29	6758	11.37	-0.94	20.44	-0.16	116.82
91.6	0	20.29	6760	11.37	-0.94	20.2	-0.16	116.82
91.62	0	20.29	6775	11.37	-0.94	20.59	-0.16	116.82
91.64	0	20.29	6757	11.37	-0.94	19.74	-0.16	116.82
91.68	0	20.29	6751	11.37	-0.94	19.81	-0.16	116.82
91.7	0	20.29	6759	10.98	-0.94	19.89	-0.16	116.2
91.72	0	20.29	6746	11.37	-0.94	19.89	-0.16	116.2
91.76	0	20.29	6723	11.37	-0.94	20.36	-0.16	116.2
91.78	0	20.29	6709	11.37	-0.94	20.36	-0.16	116.2
91.8	0	20.29	6694	11.37	-0.94	20.36	-0.16	115.57
91.84	0	20.29	6710	11.37	-0.94	20.05	-0.16	115.57
91.86	0	20.29	6722	11.76	-0.94	20.83	-0.16	115.57
91.9	0	20.29	6735	11.76	-0.94	21.06	-0.16	115.57
91.92	0	20.29	6701	11.76	-0.94	20.75	-0.16	115.57
91.96	0	20.29	6681	11.37	-0.94	19.66	-0.16	114.95
91.98	0	20.29	6664	11.37	-0.94	19.58	-0.16	114.95
92.02	0	20.29	6670	11.37	-0.94	20.44	-0.16	114.95
92.04	0	20.29	6671	11.37	-0.94	20.52	-0.16	114.95
92.06	0	20.29	6680	11.76	-0.94	19.74	-0.16	114.95
92.08	0	20.29	6677	11.37	-0.94	20.13	-0.16	114.95
92.12	0	20.29	6646	11.37	-0.94	20.28	-0.16	114.95
92.16	0	20.29	6629	11.76	-0.94	20.2	-0.16	114.33
92.2	0	20.29	6610	11.37	-0.94	19.97	-0.16	114.33
92.22	0	20.29	6613	11.37	-0.94	20.52	-0.16	114.33
92.24	0	20.29	6622	11.76	-0.94	20.36	-0.16	114.33
92.28	0	20.29	6650	11.37	-0.94	19.66	-0.16	114.33
92.3	0	20.29	6648	11.37	-0.94	19.97	-0.16	114.33

92.32	0	20.29	6631	11.37	-0.94	20.05	-0.16	114.33
92.34	0	20.29	6627	11.37	-0.94	20.36	-0.16	114.33
92.38	0	20.29	6631	11.37	-0.94	20.13	-0.16	114.33
92.4	0	20.29	6623	11.37	-0.94	19.5	-0.16	114.33
92.42	0	20.29	6613	11.37	-0.94	20.36	-0.16	114.33
92.46	0	20.29	6609	11.37	-0.94	19.27	-0.16	113.71
92.52	0	20.29	6599	11.76	-0.94	20.83	-0.16	113.71
92.54	0	20.29	6590	11.76	-0.94	20.36	-0.16	113.71
92.58	0	20.29	6571	11.76	-0.94	20.67	-0.16	113.09
92.62	0	20.29	6575	11.76	-0.94	20.28	-0.16	113.09
92.64	0	20.29	6575	11.76	-0.94	20.83	-0.16	113.09
92.66	0	20.29	6563	11.76	-0.94	20.28	-0.16	113.09
92.7	0	20.29	6552	11.76	-0.94	19.74	-0.16	113.09
92.74	0	20.29	6543	11.76	-0.94	20.2	-0.16	113.09
92.76	0	20.29	6552	11.76	-0.94	20.59	-0.16	113.09
92.78	0	20.29	6529	11.76	-0.94	20.28	-0.16	112.47
92.82	0	20.29	6522	11.76	-0.94	20.44	-0.16	112.47
92.84	0	20.29	6522	11.76	-0.94	20.36	-0.16	112.47
92.88	0	20.29	6532	11.76	-0.94	20.2	-0.16	112.47
92.92	0	20.29	6523	11.76	-0.94	20.36	-0.16	112.47
92.94	0	20.29	6516	12.15	-0.94	20.67	-0.16	112.47
92.96	0	20.29	6497	12.15	-0.94	20.13	-0.16	112.47
92.98	0	20.29	6480	12.15	-0.94	20.05	-0.16	111.85
93.02	0	20.29	6485	11.76	-0.94	20.36	-0.16	111.85
93.06	0	20.29	6505	11.76	-0.94	20.67	-0.16	111.85
93.09	0	20.29	6503	11.76	-0.94	20.2	-0.16	111.85
93.1	0	20.29	6503	11.76	-0.94	19.81	-0.16	111.85
93.14	0	20.29	6490	11.76	-0.94	19.97	-0.16	111.85
93.16	0	20.29	6488	11.76	-0.94	20.13	-0.16	111.85
93.2	0	20.29	6469	11.76	-0.94	20.36	-0.16	111.85
93.22	0	20.29	6459	12.15	-0.94	20.59	-0.16	111.23
93.26	0	20.29	6436	11.76	-0.94	20.2	-0.16	111.23
93.28	0	20.29	6425	12.15	-0.94	19.81	-0.16	111.23
93.32	0	20.29	6417	12.15	-0.94	20.44	-0.16	110.6
93.34	0	20.29	6426	11.76	-0.94	20.2	-0.16	110.6
93.38	0	20.29	6406	11.76	-0.94	19.89	-0.16	110.6
93.42	0	20.29	6366	12.15	-0.94	20.36	-0.16	110.6
93.44	0	20.29	6414	12.15	-0.94	20.13	-0.16	110.6
93.48	0	20.29	6456	11.76	-0.94	19.5	-0.16	110.6
93.5	0	20.29	6422	11.37	-0.94	19.35	-0.16	110.6
93.52	0	20.29	6393	11.76	-0.94	19.58	-0.16	110.6
93.56	0	20.29	6410	11.76	-0.94	20.2	-0.16	109.98
93.6	0	20.29	6401	11.76	-0.94	19.89	-0.16	110.6
93.62	0	20.29	6375	11.76	-0.94	19.81	-0.16	109.98
93.66	0	20.29	6382	11.76	-0.94	19.89	-0.16	109.98
93.7	0	20.29	6392	11.76	-0.94	19.58	-0.16	109.98
93.72	0	20.29	6352	11.76	-0.94	20.05	-0.16	109.98

93.74	0	20.29	6311	11.76	-0.94	19.74	-0.16	109.36
93.78	0	20.29	6309	12.15	-0.94	19.97	-0.16	109.98
93.82	0	20.29	6443	11.76	-0.94	19.66	-0.16	109.36
93.84	0	20.29	6408	11.76	-0.94	19.89	-0.16	109.98
93.88	0	20.29	6330	11.76	-0.94	19.74	-0.16	109.98
93.92	0	20.29	6363	11.76	-0.94	19.97	-0.16	109.36
93.96	0	20.29	6385	11.76	-0.94	19.42	-0.16	109.36
93.98	0	20.29	6312	11.76	-0.94	19.35	-0.16	109.36
94.02	0	20.29	6304	11.76	-0.94	19.74	-0.16	109.36
94.04	0	20.29	6332	11.76	-0.94	19.58	-0.16	108.74
94.08	0	20.29	6310	11.76	-0.94	19.58	-0.16	108.74
94.1	0	20.29	6291	11.76	-0.94	19.81	-0.16	108.74
94.14	0	20.29	6301	11.76	-0.94	19.66	-0.16	108.74
94.16	0	20.29	6292	11.76	-0.94	20.2	-0.16	108.74
94.2	0	20.29	6284	11.76	-0.94	19.19	-0.16	108.12
94.22	0	20.29	6273	11.37	-0.94	18.88	-0.16	108.12
94.26	0	20.29	6273	11.76	-0.94	19.35	-0.16	108.12
94.3	0	20.29	6267	11.37	-0.94	19.03	-0.16	108.12
94.32	0	20.29	6247	11.76	-0.94	19.19	-0.16	107.5
94.38	0	20.29	6246	11.76	-0.94	19.11	-0.16	107.5
94.4	0	20.29	6242	11.37	-0.94	18.66	-0.16	107.5
94.42	0	20.29	6241	11.76	-0.94	19.11	-0.16	107.5
94.46	0	20.29	6243	11.76	-0.94	19.19	-0.16	107.5
94.48	0	20.29	6233	11.76	-0.94	19.35	-0.16	107.5
94.52	0	20.29	6233	11.76	-0.94	19.11	-0.16	107.5
94.54	0	20.29	6232	11.76	-0.94	18.81	-0.16	107.5
94.56	0	20.29	6223	11.76	-0.94	19.35	-0.16	107.5
94.6	0	20.29	6221	11.76	-0.94	19.19	-0.16	107.5
94.62	0	20.29	6223	11.76	-0.94	18.88	-0.16	107.5
94.66	0	20.29	6226	11.37	-0.94	18.88	-0.16	106.88
94.7	0	20.29	6214	11.76	-0.94	18.81	-0.16	107.5
94.72	0	20.29	6209	11.37	-0.94	19.11	-0.16	106.88
94.76	0	20.29	6214	11.76	-0.94	19.11	-0.16	106.88
94.78	0	20.29	6200	11.76	-0.94	19.58	-0.16	106.88
94.82	0	20.29	6183	11.76	-0.94	19.11	-0.16	106.88
94.85	0	20.29	6171	11.76	-0.94	19.11	-0.16	106.25
94.88	0	20.29	6162	11.76	-0.94	18.74	-0.16	106.25
94.9	0	20.29	6164	11.76	-0.94	18.66	-0.16	106.25
94.94	0	20.29	6161	11.76	-0.94	18.59	-0.16	106.25
94.96	0	20.29	6156	11.37	-0.94	18.66	-0.16	106.25
95	0	20.29	6151	11.37	-0.94	18.88	-0.16	106.25
95.04	0	20.29	6148	11.76	-0.94	18.66	-0.16	106.25
95.06	0	20.29	6143	11.76	-0.94	18.74	-0.16	106.25
95.08	0	20.29	6132	11.37	-0.94	18.3	-0.16	105.63
95.12	0	20.29	6125	11.37	-0.94	17.95	-0.16	105.63
95.14	0	20.29	6130	11.37	-0.94	18.3	-0.16	105.63
95.18	0	20.29	6112	11.37	-0.94	18.38	-0.16	105.63

95.2	0	20.29	6093	11.76	-0.94	18.74	-0.16	105.01
95.24	0	20.29	6096	11.76	-0.94	18.3	-0.16	105.01
95.28	0	20.29	6102	11.76	-0.94	18.88	-0.16	105.01
95.3	0	20.29	6091	11.76	-0.94	18.59	-0.16	105.01
95.34	0	20.29	6084	11.76	-0.94	18.66	-0.16	105.01
95.36	0	20.29	6083	11.76	-0.94	18.74	-0.16	105.01
95.39	0	20.29	6076	11.76	-0.94	18.52	-0.16	105.01
95.42	0	20.29	6070	11.76	-0.94	18.52	-0.16	104.39
95.44	0	20.29	6074	11.76	-0.94	18.23	-0.16	104.39
95.48	0	20.29	6078	11.76	-0.94	18.38	-0.16	105.01
95.5	0	20.29	6067	11.37	-0.94	18.3	-0.16	104.39
95.54	0	20.29	6064	11.37	-0.94	18.66	-0.16	104.39
95.56	0	20.29	6051	11.76	-0.94	18.59	-0.16	104.39
95.6	0	20.29	6050	11.76	-0.94	18.59	-0.16	104.39
95.64	0	20.29	6042	11.37	-0.94	18.38	-0.16	104.39
95.66	0	20.29	6026	11.37	-0.94	18.16	-0.16	103.77
95.68	0	20.29	6016	11.76	-0.94	18.88	-0.16	103.77
95.7	0	20.29	6017	11.76	-0.94	18.66	-0.16	103.77
95.72	0	20.29	6014	11.76	-0.94	18.09	-0.16	103.77
95.76	0	20.29	6018	11.37	-0.94	18.16	-0.16	103.77
95.78	0	20.29	6010	11.76	-0.94	18.3	-0.16	103.77
95.8	0	20.29	6009	11.37	-0.94	18.23	-0.16	103.77
95.82	0	20.29	6011	11.76	-0.94	18.52	-0.16	103.77
95.86	0	20.29	6013	11.76	-0.94	18.23	-0.16	103.77
95.88	0	20.29	6005	11.37	-0.94	17.66	-0.16	103.77
95.9	0	20.29	6003	11.37	-0.94	17.66	-0.16	103.77
95.94	0	20.29	6004	11.37	-0.94	17.8	-0.16	103.15
95.98	0	20.29	5996	11.37	-0.94	18.3	-0.16	103.15
96	0	20.29	5985	11.76	-0.94	18.66	-0.16	103.15
96.04	0	20.29	5978	11.76	-0.94	18.38	-0.16	103.15
96.08	0	20.29	5956	11.37	-0.94	17.66	-0.16	102.53
96.1	0	20.29	5941	11.76	-0.94	18.23	-0.16	102.53
96.14	0	20.29	5962	11.37	-0.94	17.52	-0.16	102.53
96.16	0	20.29	5967	11.37	-0.94	17.8	-0.16	102.53
96.18	0	20.29	5955	11.37	-0.94	17.73	-0.16	102.53
96.22	0	20.29	5947	11.37	-0.94	17.8	-0.16	102.53
96.26	0	20.29	5948	11.37	-0.94	18.23	-0.16	102.53
96.28	0	20.29	5949	11.76	-0.94	18.16	-0.16	102.53
96.32	0	20.29	5947	11.76	-0.94	18.52	-0.16	102.53
96.34	0	20.29	5933	11.76	-0.94	18.16	-0.16	102.53
96.38	0	20.29	5929	11.76	-0.94	18.09	-0.16	101.9
96.4	0	20.29	5907	11.37	-0.94	18.09	-0.16	101.9
96.42	0	20.29	5896	11.37	-0.94	17.95	-0.16	101.9
96.46	0	20.29	5897	11.37	-0.94	17.87	-0.16	101.9
96.48	0	20.29	5909	11.37	-0.94	17.95	-0.16	101.9
96.52	0	20.29	5911	11.37	-0.94	17.95	-0.16	101.9
96.54	0	20.29	5893	11.37	-0.94	17.52	-0.16	101.9

96.59	0	20.29	5882	11.37	-0.94	17.59	-0.16	101.28
96.6	0	20.29	5876	11.37	-0.94	17.3	-0.16	101.28
96.64	0	20.29	5863	11.37	-0.94	17.52	-0.16	101.28
96.66	0	20.29	5869	11.37	-0.94	17.8	-0.16	101.28
96.7	0	20.29	5872	11.37	-0.94	17.52	-0.16	101.28
96.72	0	20.29	5880	11.37	-0.94	17.73	-0.16	101.28
96.76	0	20.29	5869	11.37	-0.94	18.09	-0.16	101.28
96.78	0	20.29	5870	11.76	-0.94	17.95	-0.16	101.28
96.82	0	20.29	5870	11.37	-0.94	17.73	-0.16	101.28
96.84	0	20.29	5853	11.37	-0.94	17.52	-0.16	101.28
96.88	0	20.29	5844	11.37	-0.94	18.09	-0.16	100.66
96.9	0	20.29	5841	11.76	-0.94	18.16	-0.16	100.66
96.94	0	20.29	5839	11.76	-0.94	17.66	-0.16	100.66
96.98	0	20.29	5830	11.37	-0.94	17.73	-0.16	100.66
97	0	20.29	5818	11.37	-0.94	17.8	-0.16	100.66
97.04	0	20.29	5812	11.76	-0.94	18.3	-0.16	100.04
97.08	0	20.29	5812	11.76	-0.94	18.09	-0.16	100.04
97.12	0	20.29	5821	11.76	-0.94	18.02	-0.16	100.04
97.14	0	20.29	5819	11.76	-0.94	17.66	-0.16	100.04
97.18	0	20.29	5814	11.37	-0.94	17.52	-0.16	100.04
97.2	0	20.29	5794	11.76	-0.94	17.66	-0.16	100.04
97.22	0	20.29	5779	11.37	-0.94	17.37	-0.16	100.04
97.26	0	20.29	5783	11.37	-0.94	17.37	-0.16	99.42
97.28	0	20.29	5806	11.37	-0.94	17.66	-0.16	100.04
97.3	0	20.29	5796	11.37	-0.94	17.8	-0.16	100.04
97.34	0	20.29	5777	11.76	-0.94	17.59	-0.16	99.42
97.36	0	20.29	5761	11.37	-0.94	16.52	-0.16	99.42
97.38	0	20.29	5767	11.37	-0.94	17.8	-0.16	99.42
97.42	0	20.29	5767	11.37	-0.94	17.59	-0.16	99.42
97.46	0	20.29	5760	11.76	-0.94	17.59	-0.16	99.42
97.48	0	20.29	5762	11.76	-0.94	18.02	-0.16	99.42
97.5	0	20.29	5759	11.76	-0.94	17.95	-0.16	99.42
97.54	0	20.29	5755	11.76	-0.94	17.44	-0.16	99.42
97.56	0	20.29	5746	11.76	-0.94	17.66	-0.16	99.42
97.6	0	20.29	5742	11.76	-0.94	17.59	-0.16	98.8
97.62	0	20.29	5740	11.37	-0.94	17.37	-0.16	98.8
97.66	0	20.29	5729	11.76	-0.94	17.37	-0.16	98.8
97.68	0	20.29	5717	11.76	-0.94	17.52	-0.16	98.8
97.7	0	20.29	5722	11.37	-0.94	17.23	-0.16	98.8
97.74	0	20.29	5714	11.76	-0.94	17.52	-0.16	98.18
97.76	0	20.29	5713	11.76	-0.94	17.3	-0.16	98.18
97.78	0	20.29	5700	11.76	-0.94	17.59	-0.16	98.18
97.82	0	20.29	5690	11.37	-0.94	16.8	-0.16	98.18
97.84	0	20.29	5684	11.37	-0.94	17.23	-0.16	98.18
97.88	0	20.29	5682	11.37	-0.94	17.23	-0.16	98.18
97.9	0	20.29	5696	11.37	-0.94	17.09	-0.16	98.18
97.92	0	20.29	5705	11.37	-0.94	17.09	-0.16	98.18

97.94	0	20.29	5708	11.37	-0.94	17.23	-0.16	98.18
97.98	0	20.29	5689	11.37	-0.94	16.87	-0.16	98.18
98.02	0	20.29	5685	11.37	-0.94	17.37	-0.16	98.18
98.04	0	20.29	5692	11.37	-0.94	17.01	-0.16	98.18
98.06	0	20.29	5685	11.37	-0.94	17.01	-0.16	98.18
98.1	0	20.29	5664	11.37	-0.94	17.09	-0.16	97.56
98.14	0	20.29	5657	11.37	-0.94	16.87	-0.16	97.56
98.18	0	20.29	5638	11.37	-0.94	16.8	-0.16	97.56
98.2	0	20.29	5630	11.37	-0.94	17.3	-0.16	97.56
98.24	0	20.29	5646	11.37	-0.94	17.09	-0.16	96.93
98.26	0	20.29	5645	11.37	-0.94	16.73	-0.16	97.56
98.3	0	20.29	5636	10.98	-0.94	16.87	-0.16	96.93
98.34	0	20.29	5627	11.37	-0.94	17.16	-0.16	96.93
98.38	0	20.29	5621	11.37	-0.94	16.94	-0.16	96.93
98.4	0	20.29	5622	11.37	-0.94	16.87	-0.16	96.93
98.42	0	20.29	5628	11.37	-0.94	16.87	-0.16	96.93
98.46	0	20.29	5627	11.37	-0.94	16.87	-0.16	96.93
98.48	0	20.29	5619	11.37	-0.94	16.59	-0.16	96.93
98.52	0	20.29	5620	11.37	-0.94	17.16	-0.16	96.93
98.56	0	20.29	5610	11.37	-0.94	17.01	-0.16	96.93
98.61	0	20.29	5600	11.76	-0.94	16.59	-0.16	96.31
98.62	0	20.29	5587	11.37	-0.94	17.09	-0.16	96.31
98.66	0	20.29	5585	11.76	-0.94	17.23	-0.16	96.31
98.7	0	20.29	5592	11.76	-0.94	17.16	-0.16	96.31
98.72	0	20.29	5584	11.37	-0.94	17.09	-0.16	96.31
98.76	0	20.29	5580	11.76	-0.94	17.37	-0.16	96.31
98.78	0	20.29	5577	11.76	-0.94	16.66	-0.16	96.31
98.82	0	20.29	5568	11.37	-0.94	16.58	-0.16	96.31
98.84	0	20.29	5565	11.37	-0.94	16.8	-0.16	96.31
98.88	0	20.29	5553	11.76	-0.94	16.66	-0.16	95.69
98.93	0	20.29	5546	11.76	-0.94	17.3	-0.16	95.69
98.96	0	20.29	5548	11.76	-0.94	17.09	-0.16	95.69
98.98	0	20.29	5538	11.76	-0.94	17.01	-0.16	95.69
99	0	20.29	5529	11.76	-0.94	17.09	-0.16	95.69
99.04	0	20.29	5531	11.76	-0.94	16.87	-0.16	95.69
99.06	0	20.29	5533	11.76	-0.94	17.09	-0.16	95.69
99.08	0	20.29	5524	11.76	-0.94	17.09	-0.16	95.07
99.13	0	20.29	5523	11.76	-0.94	16.94	-0.16	95.07
99.14	0	20.29	5527	11.76	-0.94	16.66	-0.16	95.07
99.18	0	20.29	5524	11.37	-0.94	16.94	-0.16	95.07
99.22	0	20.29	5517	11.37	-0.94	16.73	-0.16	95.07
99.24	0	20.29	5520	11.37	-0.94	16.59	-0.16	95.07
99.28	0	20.29	5511	11.76	-0.94	17.09	-0.16	95.07
99.3	0	20.29	5493	11.76	-0.94	16.46	-0.16	95.07
99.32	0	20.29	5493	11.76	-0.94	17.09	-0.16	95.07
99.36	0	20.29	5488	11.76	-0.94	16.32	-0.16	94.45
99.38	0	20.29	5482	11.76	-0.94	16.94	-0.16	94.45

99.4	0	20.29	5475	11.76	-0.94	16.73	-0.16	94.45
99.44	0	20.29	5472	11.76	-0.94	16.52	-0.16	94.45
99.46	0	20.29	5472	11.37	-0.94	15.79	-0.16	94.45
99.48	0	20.29	5472	11.37	-0.94	16.87	-0.16	94.45
99.52	0	20.29	5474	11.37	-0.94	16.66	-0.16	94.45
99.54	0	20.29	5465	11.37	-0.94	16.39	-0.16	94.45
99.56	0	20.29	5458	11.37	-0.94	16.66	-0.16	94.45
99.6	0	20.29	5464	11.37	-0.94	16.32	-0.16	94.45
99.64	0	20.29	5456	11.37	-0.94	16.52	-0.16	93.83
99.66	0	20.29	5449	11.37	-0.94	16.39	-0.16	93.83
99.7	0	20.29	5451	11.37	-0.94	16.58	-0.16	93.83
99.74	0	20.29	5441	11.37	-0.94	16.25	-0.16	93.83
99.76	0	20.29	5433	11.37	-0.94	16.66	-0.16	93.83
99.78	0	20.29	5434	11.37	-0.94	16.32	-0.16	93.83
99.82	0	20.29	5430	11.37	-0.94	16.52	-0.16	93.83
99.84	0	20.29	5412	11.76	-0.94	16.73	-0.16	93.21
99.88	0	20.29	5401	11.37	-0.94	15.93	-0.16	93.21
99.92	0	20.29	5411	11.37	-0.94	16.19	-0.16	93.21
99.96	0	20.29	5406	11.37	-0.94	16.19	-0.16	93.21
99.98	0	20.29	5390	11.37	-0.94	16.06	-0.16	93.21
100	0	20.29	5391	11.76	-0.94	16.52	-0.16	93.21
100.04	0	20.29	5409	11.37	-0.94	16.06	-0.16	93.21
100.06	0	20.29	5411	11.37	-0.94	16.25	-0.16	93.21
100.08	0	20.29	5396	11.37	-0.94	16.32	-0.16	93.21
100.12	0	20.29	5399	11.37	-0.94	15.99	-0.16	93.21
100.14	0	20.29	5395	11.37	-0.94	16.25	-0.16	93.21
100.16	0	20.29	5388	11.37	-0.94	16.52	-0.16	92.58
100.2	0	20.29	5370	11.37	-0.94	16.39	-0.16	92.58
100.22	0	20.29	5367	11.76	-0.94	17.09	-0.16	92.58
100.26	0	20.29	5378	11.76	-0.94	16.66	-0.16	92.58
100.3	0	20.29	5369	11.76	-0.94	16.94	-0.16	92.58
100.32	0	20.29	5329	11.76	-0.94	16.52	-0.16	91.96
100.34	0	20.29	5331	11.76	-0.94	16.45	-0.16	92.58
100.36	0	20.29	5364	11.76	-0.94	16.39	-0.16	91.96
100.4	0	20.29	5353	11.76	-0.94	16.32	-0.16	91.96
100.44	0	20.29	5333	11.76	-0.94	16.39	-0.16	91.96
100.46	0	20.29	5337	11.37	-0.94	15.86	-0.16	91.96
100.48	0	20.29	5348	11.37	-0.94	16.52	-0.16	91.96
100.52	0	20.29	5344	11.37	-0.94	15.73	-0.16	91.96
100.54	0	20.29	5339	11.37	-0.94	16.19	-0.16	91.96
100.58	0	20.29	5337	11.37	-0.94	16.25	-0.16	91.96
100.62	0	20.29	5333	11.37	-0.94	16.12	-0.16	91.96
100.66	0	20.29	5313	11.37	-0.94	16.25	-0.16	91.34
100.68	0	20.29	5301	11.76	-0.94	16.19	-0.16	91.34
100.72	0	20.29	5314	11.76	-0.94	16.39	-0.16	91.34
100.74	0	20.29	5311	11.76	-0.94	16.39	-0.16	91.34
100.78	0	20.29	5291	11.76	-0.94	16.25	-0.16	91.34

100.8	0	20.29	5298	11.76	-0.94	16.25	-0.16	91.34
100.86	0	20.29	5299	11.76	-0.94	16.19	-0.16	91.34
100.88	0	20.29	5299	11.76	-0.94	16.25	-0.16	91.34
100.9	0	20.29	5283	11.76	-0.94	16.32	-0.16	91.34
100.94	0	20.29	5288	11.76	-0.94	16.25	-0.16	91.34
100.96	0	20.29	5282	11.76	-0.94	15.86	-0.16	90.72
101.02	0	20.29	5261	11.76	-0.94	16.25	-0.16	90.72
101.04	0	20.29	5256	11.76	-0.94	16.32	-0.16	90.72
101.06	0	20.29	5255	11.76	-0.94	16.06	-0.16	90.72
101.1	0	20.29	5259	11.76	-0.94	16.12	-0.16	90.72
101.12	0	20.29	5255	11.76	-0.94	16.39	-0.16	90.72
101.14	0	20.29	5254	11.76	-0.94	16.32	-0.16	90.72
101.19	0	20.29	5254	11.76	-0.94	15.93	-0.16	90.72
101.2	0	20.29	5247	11.37	-0.94	15.53	-0.16	90.72
101.24	0	20.29	5238	11.76	-0.94	16.25	-0.16	90.1
101.26	0	20.29	5239	11.76	-0.94	15.99	-0.16	90.1
101.3	0	20.29	5234	11.76	-0.94	16.12	-0.16	90.1
101.32	0	20.29	5231	11.37	-0.94	15.73	-0.16	90.1
101.36	0	20.29	5218	11.37	-0.94	15.46	-0.16	90.1
101.38	0	20.29	5226	11.76	-0.94	16.39	-0.16	90.1
101.4	0	20.29	5226	11.76	-0.94	15.86	-0.16	90.1
101.44	0	20.29	5212	11.76	-0.94	16.39	-0.16	90.1
101.46	0	20.29	5204	11.76	-0.94	15.46	-0.16	90.1
101.48	0	20.29	5201	11.37	-0.94	15	-0.16	89.48
101.52	0	20.29	5194	11.37	-0.94	15.66	-0.16	89.48
101.54	0	20.29	5194	11.76	-0.94	16.19	-0.16	89.48
101.56	0	20.29	5190	11.76	-0.94	15.86	-0.16	89.48
101.6	0	20.29	5186	11.76	-0.94	15.93	-0.16	89.48
101.64	0	20.29	5189	11.76	-0.94	15.93	-0.16	89.48
101.66	0	20.29	5179	11.76	-0.94	15.53	-0.16	89.48
101.7	0	20.29	5173	11.76	-0.94	15.99	-0.16	89.48
101.74	0	20.29	5169	11.76	-0.94	16.06	-0.16	89.48
101.76	0	20.29	5166	11.37	-0.94	15.53	-0.16	89.48
101.78	0	20.29	5164	11.76	-0.94	16.06	-0.16	88.86
101.82	0	20.29	5169	11.76	-0.94	15.79	-0.16	88.86
101.84	0	20.29	5175	11.76	-0.94	15.93	-0.16	88.86
101.86	0	20.29	5162	11.76	-0.94	15.66	-0.16	88.86
101.9	0	20.29	5143	11.37	-0.94	15.79	-0.16	88.86
101.92	0	20.29	5139	11.76	-0.94	15.6	-0.16	88.86
101.96	0	20.29	5140	11.76	-0.94	15.86	-0.16	88.86
101.99	0	20.29	5141	11.76	-0.94	15.73	-0.16	88.86
102.02	0	20.29	5139	11.76	-0.94	15.86	-0.16	88.86
102.06	0	20.29	5143	11.76	-0.94	15.93	-0.16	88.86
102.1	0	20.29	5121	11.76	-0.94	15.53	-0.16	88.23
102.12	0	20.29	5108	11.76	-0.94	15.79	-0.16	88.23
102.16	0	20.29	5127	11.76	-0.94	15.79	-0.16	88.23
102.18	0	20.29	5123	11.76	-0.94	15.79	-0.16	88.23

102.22	0	20.29	5117	11.76	-0.94	15.79	-0.16	88.23
102.24	0	20.29	5107	11.76	-0.94	15.73	-0.16	88.23
102.26	0	20.29	5107	11.76	-0.94	15.99	-0.16	88.23
102.28	0	20.29	5104	11.76	-0.94	16.25	-0.16	88.23
102.32	0	20.29	5108	11.76	-0.94	15.86	-0.16	88.23
102.36	0	20.29	5100	11.76	-0.94	15.99	-0.16	88.23
102.38	0	20.29	5079	11.76	-0.94	15.6	-0.16	87.61
102.4	0	20.29	5084	11.76	-0.94	15.86	-0.16	87.61
102.44	0	20.29	5083	11.76	-0.94	15.53	-0.16	87.61
102.46	0	20.29	5097	11.76	-0.94	15.6	-0.16	87.61
102.5	0	20.29	5100	11.76	-0.94	15.4	-0.16	87.61
102.54	0	20.29	5068	11.76	-0.94	15.66	-0.16	87.61
102.56	0	20.29	5062	11.76	-0.94	15.33	-0.16	87.61
102.58	0	20.29	5055	11.76	-0.94	15.66	-0.16	86.99
102.62	0	20.29	5042	11.76	-0.94	15.66	-0.16	86.99
102.66	0	20.29	5056	11.76	-0.94	15.86	-0.16	86.99
102.68	0	20.29	5064	11.76	-0.94	15.33	-0.16	86.99
102.72	0	20.29	5056	11.76	-0.94	15.14	-0.16	86.99
102.76	0	20.29	5041	11.76	-0.94	15.73	-0.16	86.99
102.78	0	20.29	5040	11.76	-0.94	15.33	-0.16	86.99
102.8	0	20.29	5044	11.76	-0.94	15.86	-0.16	86.99
102.84	0	20.29	5034	11.76	-0.94	15.66	-0.16	86.37
102.88	0	20.29	5005	11.76	-0.94	15.53	-0.16	86.99
102.9	0	20.29	5031	11.37	-0.94	15	-0.16	86.37
102.94	0	20.29	5025	11.76	-0.94	15.79	-0.16	86.37
102.97	0	20.29	5013	11.76	-0.94	15.6	-0.16	86.37
103	0	20.29	5013	11.76	-0.94	15.33	-0.16	86.37
103.04	0	20.29	5019	11.76	-0.94	15.86	-0.16	86.37
103.08	0	20.29	5006	11.76	-0.94	15.73	-0.16	86.37
103.12	0	20.29	5007	12.15	-0.94	15.99	-0.16	86.37
103.14	0	20.29	4995	12.15	-0.94	15.4	-0.16	86.37
103.18	0	20.29	5006	11.76	-0.94	15.66	-0.16	86.37
103.2	0	20.29	4990	11.76	-0.94	15.4	-0.16	85.75
103.24	0	20.29	4979	11.76	-0.94	15.2	-0.16	85.75
103.28	0	20.29	4980	11.76	-0.94	15.33	-0.16	85.75
103.3	0	20.29	4966	11.76	-0.94	15.33	-0.16	85.75
103.32	0	20.29	4965	11.76	-0.94	15.33	-0.16	85.75
103.36	0	20.29	4963	11.76	-0.94	15.73	-0.16	85.75
103.4	0	20.29	4957	11.76	-0.94	15.2	-0.16	85.75
103.42	0	20.29	4961	11.76	-0.94	15.27	-0.16	85.75
103.44	0	20.29	4960	11.76	-0.94	15.27	-0.16	85.75
103.48	0	20.29	4960	11.76	-0.94	15.2	-0.16	85.75
103.5	0	20.29	4940	11.76	-0.94	15.07	-0.16	85.13
103.52	0	20.29	4945	11.37	-0.94	14.67	-0.16	85.13
103.56	0	20.29	4949	11.76	-0.94	15.46	-0.16	85.13
103.58	0	20.29	4950	11.76	-0.94	14.94	-0.16	85.13
103.6	0	20.29	4933	11.37	-0.94	14.94	-0.16	85.13

103.64	0	20.29	4930	11.76	-0.94	15.73	-0.16	85.13
103.66	0	20.29	4927	11.76	-0.94	15.33	-0.16	85.13
103.7	0	20.29	4919	11.76	-0.94	14.94	-0.16	84.51
103.72	0	20.29	4911	11.76	-0.94	15	-0.16	84.51
103.76	0	20.29	4914	11.76	-0.94	15.14	-0.16	84.51
103.8	0	20.29	4915	11.76	-0.94	15.46	-0.16	84.51
103.82	0	20.29	4892	11.76	-0.94	15.27	-0.16	84.51
103.84	0	20.29	4889	11.76	-0.94	15.4	-0.16	84.51
103.88	0	20.29	4898	11.76	-0.94	15.4	-0.16	84.51
103.9	0	20.29	4905	11.76	-0.94	15	-0.16	84.51
103.92	0	20.29	4898	11.76	-0.94	14.94	-0.16	84.51
103.94	0	20.29	4894	11.76	-0.94	15	-0.16	84.51
103.98	0	20.29	4897	11.37	-0.94	14.67	-0.16	84.51
104	0	20.29	4886	11.76	-0.94	15.2	-0.16	84.51
104.02	0	20.29	4875	11.76	-0.94	15.33	-0.16	83.88
104.04	0	20.29	4865	11.76	-0.94	15	-0.16	83.88
104.08	0	20.29	4868	11.76	-0.94	15	-0.16	83.88
104.1	0	20.29	4875	11.37	-0.94	14.36	-0.16	83.88
104.12	0	20.29	4874	11.37	-0.94	14.54	-0.16	83.88
104.16	0	20.29	4866	11.37	-0.94	14.67	-0.16	83.88
104.21	0	20.29	4857	11.76	-0.94	14.81	-0.16	83.88
104.22	0	20.29	4863	11.76	-0.94	14.87	-0.16	83.88
104.24	0	20.29	4852	11.76	-0.94	14.94	-0.16	83.88
104.28	0	20.29	4840	11.76	-0.94	14.81	-0.16	83.88
104.3	0	20.29	4837	11.76	-0.94	15.07	-0.16	83.26
104.34	0	20.29	4845	11.76	-0.94	14.81	-0.16	83.26
104.38	0	20.29	4838	11.76	-0.94	14.74	-0.16	83.26
104.4	0	20.29	4835	11.76	-0.94	14.81	-0.16	83.26
104.42	0	20.29	4824	11.76	-0.94	14.94	-0.16	83.26
104.44	0	20.29	4818	11.76	-0.94	14.61	-0.16	83.26
104.48	0	20.29	4821	11.76	-0.94	14.67	-0.16	83.26
104.52	0	20.29	4836	11.76	-0.94	14.87	-0.16	83.26
104.54	0	20.29	4820	11.76	-0.94	14.87	-0.16	83.26
104.58	0	20.29	4800	11.76	-0.94	14.87	-0.16	83.26
104.62	0	20.29	4813	11.76	-0.94	14.87	-0.16	83.26
104.64	0	20.29	4812	11.76	-0.94	14.81	-0.16	82.64
104.66	0	20.29	4803	11.76	-0.94	14.74	-0.16	82.64
104.68	0	20.29	4802	11.76	-0.94	14.81	-0.16	82.64
104.72	0	20.29	4802	11.76	-0.94	15.07	-0.16	82.64
104.74	0	20.29	4808	11.76	-0.94	14.42	-0.16	82.64
104.78	0	20.29	4789	11.76	-0.94	14.87	-0.16	82.64
104.8	0	20.29	4794	11.76	-0.94	14.67	-0.16	82.64
104.84	0	20.29	4782	11.76	-0.94	14.81	-0.16	82.64
104.86	0	20.29	4777	11.76	-0.94	14.94	-0.16	82.64
104.9	0	20.29	4787	11.76	-0.94	14.61	-0.16	82.64
104.94	0	20.29	4779	11.76	-0.94	14.48	-0.16	82.02
104.96	0	20.29	4779	11.76	-0.94	14.31	-0.16	82.02

105	0	20.29	4762	11.37	-0.94	14.42	-0.16	82.02
105.02	0	20.29	4777	11.76	-0.94	14.61	-0.16	82.02
105.06	0	20.29	4757	11.37	-0.94	14.25	-0.16	82.02
105.08	0	20.29	4746	11.37	-0.94	14.19	-0.16	82.02
105.1	0	20.29	4747	11.76	-0.94	14.54	-0.16	82.02
105.15	0	20.29	4753	11.76	-0.94	14.61	-0.16	82.02
105.16	0	20.29	4750	11.76	-0.94	14.74	-0.16	82.02
105.2	0	20.29	4736	11.76	-0.94	14.54	-0.16	81.4
105.22	0	20.29	4729	11.76	-0.94	14.49	-0.16	81.4
105.26	0	20.29	4731	11.76	-0.94	14.42	-0.16	81.4
105.28	0	20.29	4709	11.76	-0.94	14.48	-0.16	81.4
105.32	0	20.29	4716	11.76	-0.94	14.54	-0.16	81.4
105.34	0	20.29	4714	11.37	-0.94	14.42	-0.16	81.4
105.38	0	20.29	4716	11.76	-0.94	14.54	-0.16	81.4
105.42	0	20.29	4707	11.76	-0.94	14.61	-0.16	81.4
105.44	0	20.29	4705	11.76	-0.94	14.19	-0.16	81.4
105.46	0	20.29	4696	11.76	-0.94	14.67	-0.16	80.78
105.51	0	20.29	4692	11.76	-0.94	14.54	-0.16	80.78
105.54	0	20.29	4692	11.76	-0.94	14.81	-0.16	80.78
105.56	0	20.29	4681	11.76	-0.94	13.79	-0.16	80.78
105.58	0	20.29	4698	11.37	-0.94	14.31	-0.16	80.78
105.62	0	20.29	4698	11.76	-0.94	14.19	-0.16	80.78
105.64	0	20.29	4691	11.76	-0.94	14.36	-0.16	80.78
105.66	0	20.29	4687	11.76	-0.94	14.67	-0.16	80.78
105.7	0	20.29	4687	11.76	-0.94	14.54	-0.16	80.78
105.72	0	20.29	4668	11.76	-0.94	14.42	-0.16	80.78
105.76	0	20.29	4669	11.37	-0.94	13.74	-0.16	80.78
105.8	0	20.29	4664	11.37	-0.94	14.02	-0.16	80.78
105.82	0	20.29	4668	11.37	-0.94	13.74	-0.16	80.78
105.86	0	20.29	4660	11.37	-0.94	13.62	-0.16	80.16
105.89	0	20.29	4651	11.37	-0.94	13.91	-0.16	80.16
105.92	0	20.29	4652	11.37	-0.94	14.49	-0.16	80.16
105.94	0	20.29	4658	11.37	-0.94	13.96	-0.16	80.16
105.98	0	20.29	4655	11.37	-0.94	13.79	-0.16	80.16
106	0	20.29	4649	11.37	-0.94	13.74	-0.16	80.16
106.02	0	20.29	4655	11.37	-0.94	13.91	-0.16	80.16
106.06	0	20.29	4641	11.37	-0.94	14.36	-0.16	80.16
106.1	0	20.29	4635	11.76	-0.94	14.08	-0.16	80.16
106.12	0	20.29	4632	11.76	-0.94	14.14	-0.16	79.54
106.14	0	20.29	4619	11.76	-0.94	14.19	-0.16	79.54
106.18	0	20.29	4627	11.76	-0.94	14.31	-0.16	79.54
106.2	0	20.29	4618	11.76	-0.94	13.91	-0.16	79.54
106.24	0	20.29	4603	11.76	-0.94	14.08	-0.16	79.54
106.26	0	20.29	4615	11.76	-0.94	14.25	-0.16	79.54
106.32	0	20.29	4616	11.76	-0.94	13.91	-0.16	79.54
106.34	0	20.29	4598	11.76	-0.94	14.19	-0.16	79.54
106.36	0	20.29	4594	11.76	-0.94	14.02	-0.16	79.54

106.4	0	20.29	4597	11.76	-0.94	14.31	-0.16	78.91
106.44	0	20.29	4585	11.76	-0.94	14.19	-0.16	78.91
106.46	0	20.29	4589	11.76	-0.94	14.19	-0.16	78.91
106.48	0	20.29	4573	11.76	-0.94	14.31	-0.16	78.91
106.52	0	20.29	4585	11.76	-0.94	14.19	-0.16	78.91
106.54	0	20.29	4577	11.76	-0.94	14.08	-0.16	78.91
106.58	0	20.29	4576	11.37	-0.94	13.39	-0.16	78.91
106.6	0	20.29	4563	11.37	-0.94	13.85	-0.16	78.91
106.64	0	20.29	4570	11.37	-0.94	13.68	-0.16	78.91
106.66	0	20.29	4552	11.37	-0.94	13.74	-0.16	78.29
106.7	0	20.29	4551	11.37	-0.94	13.51	-0.16	78.29
106.72	0	20.29	4541	11.37	-0.94	13.68	-0.16	78.29
106.76	0	20.29	4551	11.37	-0.94	13.74	-0.16	78.29
106.78	0	20.29	4539	11.37	-0.94	13.74	-0.16	78.29
106.82	0	20.29	4538	11.37	-0.94	13.16	-0.16	78.29
106.84	7.41	20.29	4529	11.37	-0.94	13.39	-0.16	78.29
106.88	49.14	20.29	4539	11.37	-0.94	13.62	-0.16	78.29
106.9	82.29	20.29	4528	11.76	-0.94	14.97	-0.16	78.29
106.94	99.45	20.29	4529	16.86	-0.94	43.91	-0.16	78.29
106.96	99.45	20.29	4522	70.17	2.96	97.82	-0.16	77.67
107	99.45	20.29	4647	74.48	2.96	93.99	-0.16	78.29
107.04	99.45	20.29	4734	79.58	4.52	106.66	-0.16	78.29
107.06	99.45	20.29	4509	83.89	6.08	103.66	-0.16	78.91
107.08	99.45	20.29	4442	85.06	7.64	98.71	-0.16	78.91
107.12	99.45	20.29	4587	83.89	9.2	100.29	-0.16	78.29
107.16	99.45	20.29	4653	83.5	9.98	102.31	-0.16	78.91
107.18	99.45	20.29	4504	84.28	10.76	100.74	-0.16	78.91
107.22	99.45	20.29	4556	84.28	12.32	100.74	-0.16	78.29
107.24	99.45	20.29	4615	84.67	13.1	103.44	-0.16	78.91
107.28	99.45	20.29	4589	84.67	13.88	102.09	-0.16	78.91
107.32	99.45	20.29	4566	84.67	13.88	101.64	-0.16	78.91
107.36	99.45	20.29	4603	83.89	14.66	101.19	-0.16	78.91
107.4	99.45	20.29	4595	84.28	15.44	101.64	-0.16	79.54
107.44	99.45	19.84	4591	83.89	16.22	100.06	-0.16	79.54
107.46	99.45	18.96	4624	83.1	16.22	99.39	-0.16	79.54
107.48	99.45	18.23	4619	82.71	17	101.64	-0.16	79.54
107.52	99.45	17.79	4608	83.5	17	100.74	-0.16	79.54
107.56	99.45	16.9	4611	83.5	17.78	100.74	-0.16	79.54
107.58	99.45	16.32	4641	83.1	17.78	102.54	-0.16	79.54
107.6	99.45	15.58	4620	83.89	17.78	103.44	-0.16	79.54
107.64	99.45	14.99	4619	84.28	17.78	102.54	-0.16	80.16
107.66	99.45	14.7	4639	84.28	17.78	103.89	-0.16	80.16
107.7	99.45	14.41	4643	84.67	20.12	102.31	-0.16	80.16
107.72	99.45	13.96	4648	84.67	20.12	102.99	-0.16	80.16
107.76	99.45	13.67	4640	83.89	20.12	102.09	-0.16	80.16
107.78	99.45	13.38	4659	83.89	20.12	100.96	-0.16	80.16
107.82	99.45	13.23	4660	83.5	20.12	102.31	-0.16	80.16

107.84	99.45	12.94	4650	83.5	20.12	102.31	-0.16	80.16
107.88	99.45	12.64	4666	83.1	20.12	102.09	-0.16	80.16
107.9	99.45	12.49	4666	84.28	20.12	104.78	-0.16	80.78
107.92	99.45	12.35	4660	83.89	20.12	102.54	-0.16	80.78
107.96	99.45	12.35	4676	83.1	20.12	102.31	-0.16	80.78
108	99.45	12.2	4683	83.5	20.12	102.54	-0.16	80.78
108.02	99.45	12.35	4687	83.1	20.12	102.09	-0.16	80.78
108.04	99.45	12.35	4687	83.5	20.12	103.89	-0.16	80.78
108.08	99.45	12.35	4680	83.5	20.12	102.76	-0.16	80.78
108.12	99.45	12.49	4698	83.5	20.12	101.41	-0.16	80.78
108.14	99.45	12.49	4697	83.1	20.12	104.11	-0.16	80.78
108.16	99.45	12.35	4697	83.89	20.12	103.66	-0.16	80.78
108.2	99.45	12.49	4698	84.28	20.12	103.89	-0.16	81.4
108.22	99.45	12.49	4711	83.89	20.12	102.99	-0.16	81.4
108.24	99.45	12.35	4714	83.89	20.12	102.99	-0.16	81.4
108.26	99.45	12.35	4708	83.5	20.12	104.33	-0.16	81.4
108.3	99.45	12.35	4717	83.89	20.12	104.11	-0.16	81.4
108.32	99.45	12.35	4736	83.89	20.12	104.33	-0.16	81.4
108.34	99.45	12.2	4735	84.28	20.12	104.33	-0.16	81.4
108.38	99.45	12.2	4729	84.28	20.12	105.68	-0.16	81.4
108.4	99.45	12.35	4729	84.67	20.12	106.13	-0.16	81.4
108.42	99.45	12.35	4732	83.89	20.12	103.89	-0.16	81.4
108.44	99.45	12.2	4744	83.89	20.12	104.78	-0.16	82.02
108.5	99.45	12.2	4752	83.89	20.12	104.78	-0.16	82.02
108.54	99.45	12.35	4742	84.67	20.12	106.36	-0.16	82.02
108.56	99.45	12.2	4743	83.89	20.12	105.23	-0.16	82.02
108.58	99.45	12.2	4747	84.28	20.12	105.46	-0.16	82.02
108.62	99.45	12.2	4762	83.89	20.12	104.33	-0.16	82.02
108.64	99.45	12.2	4770	83.89	20.12	105.68	-0.16	82.02
108.66	99.45	12.2	4767	84.28	20.12	105.46	-0.16	82.64
108.7	99.45	12.2	4776	84.28	20.12	106.17	-0.16	82.02
108.74	99.45	12.2	4768	83.89	20.12	107.33	-0.16	82.02
108.77	99.45	12.2	4775	84.28	20.12	106.13	-0.16	82.02
108.8	99.45	12.2	4782	84.28	20.12	107.86	-0.16	82.64
108.82	99.45	12.2	4782	84.67	20.12	107.86	-0.16	82.64
108.86	99.45	12.2	4788	85.46	20.12	108.83	-0.16	82.64
108.9	99.45	12.2	4784	85.46	20.12	106.4	-0.16	82.64
108.94	99.45	12.05	4807	85.46	20.12	108.34	-0.16	82.64
108.96	99.45	12.05	4809	84.67	20.12	106.17	-0.16	82.64
108.98	99.45	12.05	4812	85.46	20.12	110.66	-0.16	82.64
109.02	99.45	12.05	4819	84.67	20.12	107.41	-0.16	82.64
109.04	99.45	12.2	4813	84.67	20.12	107.59	-0.16	82.64
109.06	99.45	12.2	4825	84.28	20.12	105.23	-0.16	83.26
109.1	99.45	12.05	4831	83.89	20.12	105.91	-0.16	83.26
109.12	99.45	12.05	4821	83.89	20.12	106.85	-0.16	83.26
109.14	99.45	12.05	4821	83.5	20.12	106.13	-0.16	83.26
109.18	99.45	12.05	4827	84.28	20.12	107.82	-0.16	83.26

109.2	99.45	12.2	4834	84.28	20.12	108.31	-0.16	83.26
109.24	99.45	12.2	4846	85.06	20.12	107.63	-0.16	83.26
109.26	99.45	12.2	4842	84.67	20.12	109.36	-0.16	83.26
109.28	99.45	12.2	4847	85.06	20.12	108.61	-0.16	83.26
109.32	99.45	12.2	4849	84.67	20.12	107.37	-0.16	83.88
109.34	99.45	12.2	4861	84.28	20.12	109.36	-0.16	83.88
109.38	99.45	12.2	4858	84.28	20.12	107.59	-0.16	83.88
109.42	99.45	12.2	4861	85.46	20.12	109.09	-0.16	83.88
109.44	99.45	12.35	4873	84.28	20.12	107.37	-0.16	83.88
109.46	99.45	12.2	4878	84.28	20.12	108.83	-0.16	83.88
109.5	99.45	12.2	4879	84.67	20.12	107.86	-0.16	83.88
109.52	99.45	12.2	4877	84.28	20.12	108.34	-0.16	83.88
109.54	99.45	12.2	4885	84.67	20.12	110.93	-0.16	83.88
109.58	99.45	12.2	4896	84.67	20.12	108.83	-0.16	84.51
109.62	99.45	12.35	4885	84.28	20.12	108.83	-0.16	84.51
109.64	99.45	12.2	4898	84.67	20.12	109.09	-0.16	84.51
109.66	99.45	12.2	4903	85.06	20.12	111.45	-0.16	84.51
109.7	99.45	12.2	4901	86.24	20.12	109.62	-0.16	84.51
109.72	99.45	12.2	4912	85.46	20.12	109.88	-0.16	84.51
109.74	99.45	12.2	4907	85.06	20.12	109.36	-0.16	84.51
109.78	99.45	12.2	4913	85.06	20.12	110.93	-0.16	84.51
109.8	99.45	12.2	4918	84.67	20.12	110.14	-0.16	85.13
109.82	99.45	12.05	4931	85.06	20.12	109.88	-0.16	85.13
109.86	99.45	12.2	4936	84.28	20.12	109.62	-0.16	85.13
109.88	99.45	12.05	4933	84.67	20.12	109.62	-0.16	85.13
109.9	99.45	12.2	4931	85.85	20.12	113.28	-0.16	85.13
109.94	99.45	12.05	4946	85.85	20.12	110.93	-0.16	85.13
109.96	99.45	12.05	4952	86.24	20.12	113.28	-0.16	85.13
109.98	99.45	12.05	4948	86.24	20.12	110.93	-0.16	85.13
110.02	99.45	11.91	4952	86.63	20.12	112.76	-0.16	85.13
110.06	99.45	11.91	4950	85.85	20.12	111.45	-0.16	85.13
110.08	99.45	11.91	4964	85.85	20.12	112.5	-0.16	85.75
110.1	99.45	11.91	4973	85.46	20.12	109.88	-0.16	85.75
110.14	99.45	11.91	4975	85.46	20.12	111.19	-0.16	85.75
110.18	99.45	11.91	4968	85.46	20.12	111.71	-0.16	85.75
110.2	99.45	11.91	4971	85.85	20.12	113.02	-0.16	85.75
110.24	99.45	11.91	4977	85.85	20.12	113.02	-0.16	85.75
110.28	99.45	12.05	4991	85.85	20.12	112.24	-0.16	85.75
110.3	99.45	11.91	4988	85.85	20.12	114.07	-0.16	85.75
110.32	99.45	12.05	4999	86.24	20.12	114.07	-0.16	85.75
110.37	99.45	11.91	5004	85.85	20.12	113.02	-0.16	86.37
110.38	99.45	11.91	5008	85.85	20.12	113.55	-0.16	86.37
110.42	99.45	11.91	5007	85.46	20.12	113.02	-0.16	86.37
110.44	99.45	11.91	5018	85.46	20.12	111.97	-0.16	86.37
110.48	99.45	11.91	5000	85.85	20.12	112.76	-0.16	86.37
110.5	99.45	11.91	5017	85.46	20.12	112.5	-0.16	86.37
110.52	99.45	12.05	5023	85.46	20.12	113.28	-0.16	86.37

110.54	99.45	11.91	5030	85.85	20.12	114.33	-0.16	86.37
110.58	99.45	11.91	5027	86.63	20.12	115.64	-0.16	86.99
110.6	99.45	11.91	5037	86.24	20.12	114.59	-0.16	86.99
110.65	99.45	11.91	5032	85.85	20.12	113.28	-0.16	86.99
110.68	99.45	11.91	5033	85.46	20.12	113.81	-0.16	86.99
110.7	99.45	11.91	5051	85.46	20.12	113.81	-0.16	86.99
110.72	99.45	11.91	5058	85.46	20.12	114.33	-0.16	86.99
110.76	99.45	11.91	5051	85.46	20.12	112.76	-0.16	86.99
110.78	99.45	11.91	5052	87.02	20.12	118.52	-0.16	86.99
110.82	99.45	11.91	5055	87.02	20.12	116.17	-0.16	86.99
110.84	99.45	11.91	5065	87.02	20.12	116.95	-0.16	87.61
110.88	99.45	11.91	5070	87.42	20.12	117.21	-0.16	87.61
110.92	99.45	11.91	5082	86.24	20.12	114.59	-0.16	87.61
110.96	99.45	11.76	5075	85.85	20.12	115.12	-0.16	87.61
111	99.45	11.91	5084	85.85	20.12	114.86	-0.16	87.61
111.02	99.45	11.91	5082	85.85	20.12	113.81	-0.16	87.61
111.04	99.45	11.91	5080	85.46	20.12	116.17	-0.16	87.61
111.08	99.45	11.91	5088	86.24	20.12	116.43	-0.16	87.61
111.12	99.45	11.91	5099	86.63	20.12	117.21	-0.16	88.23
111.16	99.45	11.91	5116	87.02	20.12	118.26	-0.16	88.23
111.18	99.45	11.91	5106	86.24	20.12	115.9	-0.16	88.23
111.22	99.45	11.91	5109	86.63	20.12	117.47	-0.16	88.23
111.24	99.45	11.91	5128	86.24	20.12	115.64	-0.16	88.23
111.26	99.45	11.91	5124	86.24	20.12	116.95	-0.16	88.23
111.3	99.45	11.91	5127	86.24	20.12	116.43	-0.16	88.23
111.32	99.45	11.91	5128	85.85	20.12	115.64	-0.16	88.23
111.34	99.45	11.91	5144	85.85	20.12	115.64	-0.16	88.23
111.36	99.45	11.91	5141	85.46	20.12	117.21	-0.16	88.86
111.4	99.45	11.91	5143	86.63	20.12	116.95	-0.16	88.86
111.44	99.45	12.05	5147	85.85	20.12	115.64	-0.16	88.86
111.46	99.45	12.05	5147	85.46	20.12	117.21	-0.16	88.86
111.5	99.45	12.05	5149	85.85	20.12	116.17	-0.16	88.86
111.52	99.45	12.05	5160	86.63	20.12	117.74	-0.16	88.86
111.56	99.45	12.05	5166	86.63	20.12	117.21	-0.16	88.86
111.58	99.45	12.05	5172	86.24	20.12	117.74	-0.16	88.86
111.6	99.45	12.05	5165	85.85	20.12	115.38	-0.16	88.86
111.64	99.45	12.05	5171	85.46	20.12	116.95	-0.16	88.86
111.68	99.45	12.05	5178	85.85	20.12	116.69	-0.16	89.48
111.7	99.45	12.05	5186	86.24	20.12	117.74	-0.16	89.48
111.72	99.45	12.05	5184	86.24	20.12	117.47	-0.16	89.48
111.76	99.45	12.05	5189	85.06	20.12	116.69	-0.16	89.48
111.78	99.45	12.05	5191	85.06	20.12	115.64	-0.16	89.48
111.8	99.45	11.91	5199	85.06	20.12	116.17	-0.16	89.48
111.86	99.45	12.05	5198	85.06	20.12	116.95	-0.16	89.48
111.88	99.45	12.2	5207	84.67	20.12	114.86	-0.16	89.48
111.9	99.45	12.2	5212	84.67	20.12	116.17	-0.16	89.48
111.94	99.45	12.2	5212	85.46	20.12	118.52	-0.16	90.1

111.99	99.45	12.2	5218	85.85	20.12	118	-0.16	90.1
112	99.45	12.2	5220	85.46	20.12	118.26	-0.16	90.1
112.04	99.45	12.2	5223	85.85	20.12	118.26	-0.16	90.1
112.08	99.45	12.35	5226	86.63	20.12	120.62	-0.16	90.1
112.13	99.45	12.2	5235	87.02	20.12	119.57	-0.16	90.1
112.16	99.45	12.05	5245	86.24	20.12	119.05	-0.16	90.1
112.2	99.45	12.05	5241	85.85	20.12	118.26	-0.16	90.72
112.22	99.45	12.05	5258	85.46	20.12	119.31	-0.16	90.72
112.24	99.45	12.05	5260	85.85	20.12	119.05	-0.16	90.72
112.28	99.45	12.05	5263	85.85	20.12	119.57	-0.16	90.72
112.3	99.45	12.2	5264	85.46	20.12	116.17	-0.16	90.72
112.34	99.45	12.2	5272	85.06	20.12	118.78	-0.16	90.72
112.36	99.45	12.2	5269	85.06	20.12	116.95	-0.16	90.72
112.38	99.45	12.2	5273	84.67	20.12	116.69	-0.16	90.72
112.4	99.45	12.2	5280	84.67	20.12	118.26	-0.16	90.72
112.44	99.45	12.2	5278	85.46	20.12	120.09	-0.16	91.34
112.48	99.45	12.35	5284	86.24	20.12	120.36	-0.16	91.34
112.5	99.45	12.35	5303	85.46	20.12	117.21	-0.16	91.34
112.54	99.45	12.35	5309	85.06	20.12	119.31	-0.16	91.34
112.56	99.45	12.2	5301	85.46	20.12	121.14	-0.16	91.34
112.58	99.45	12.2	5303	85.85	20.12	119.57	-0.16	91.34
112.62	99.45	12.2	5304	86.24	20.12	120.09	-0.16	91.34
112.66	99.45	12.2	5308	85.46	20.12	119.31	-0.16	91.34
112.68	99.45	12.2	5318	85.46	20.12	120.09	-0.16	91.96
112.7	99.45	12.05	5319	85.46	20.12	119.57	-0.16	91.34
112.74	99.45	12.2	5321	85.06	20.12	119.57	-0.16	91.96
112.78	99.45	12.2	5328	85.85	20.12	121.93	-0.16	91.96
112.82	99.45	12.2	5334	85.85	20.12	119.05	-0.16	91.96
112.84	99.45	12.2	5340	85.06	20.12	120.36	-0.16	91.96
112.88	99.45	12.2	5342	85.06	20.12	118.26	-0.16	91.96
112.9	99.45	12.2	5340	85.06	20.12	120.62	-0.16	91.96
112.94	99.45	12.2	5349	84.67	20.12	119.05	-0.16	91.96
112.98	99.45	12.2	5378	85.06	20.12	121.93	-0.16	92.58
113	99.45	12.2	5359	85.85	20.12	120.62	-0.16	92.58
113.04	99.45	12.2	5352	85.46	20.12	119.83	-0.16	92.58
113.06	99.45	12.35	5373	85.06	20.12	121.4	-0.16	92.58
113.1	99.45	12.35	5372	85.06	20.12	122.19	-0.16	92.58
113.12	99.45	12.35	5374	85.85	20.12	121.14	-0.16	92.58
113.16	99.45	12.2	5380	85.85	20.12	120.62	-0.16	92.58
113.18	99.45	12.2	5395	86.24	20.12	122.45	-0.16	92.58
113.2	99.45	12.2	5394	86.63	20.12	122.98	-0.16	93.21
113.22	99.45	12.2	5392	85.85	20.12	122.19	-0.16	93.21
113.26	99.45	12.05	5394	86.63	20.12	122.71	-0.16	93.21
113.28	99.45	12.2	5396	86.63	20.12	123.76	-0.16	93.21
113.32	99.45	12.05	5400	86.63	20.12	122.45	-0.16	93.21
113.37	99.45	12.05	5405	87.02	20.12	123.76	-0.16	93.21
113.38	99.45	11.91	5413	87.42	20.12	124.81	-0.16	93.21

113.4	99.45	11.91	5416	87.42	20.12	124.28	-0.16	93.21
113.42	99.45	11.91	5420	87.02	20.12	124.28	-0.16	93.21
113.46	99.45	11.91	5420	86.63	20.12	122.71	-0.16	93.21
113.48	99.45	11.91	5424	86.24	20.12	124.55	-0.16	93.21
113.52	99.45	11.91	5428	86.24	20.12	121.67	-0.16	93.83
113.56	99.45	11.91	5439	85.85	20.12	121.67	-0.16	93.83
113.58	99.45	11.91	5440	85.46	20.12	122.71	-0.16	93.83
113.6	99.45	11.91	5446	85.46	20.12	124.02	-0.16	93.83
113.62	99.45	12.05	5449	85.85	20.12	122.98	-0.16	93.83
113.64	99.45	12.05	5447	87.02	20.12	126.64	-0.16	93.83
113.66	99.45	12.05	5452	87.42	20.12	125.86	-0.16	93.83
113.7	99.45	12.05	5452	87.02	20.12	125.07	-0.16	93.83
113.72	99.45	11.91	5463	86.63	20.12	123.5	-0.16	93.83
113.74	99.45	11.91	5465	86.63	20.12	124.55	-0.16	94.45
113.78	99.45	11.91	5471	86.63	20.12	123.76	-0.16	93.83
113.8	99.45	11.91	5471	87.81	20.12	126.9	-0.16	94.45
113.82	99.45	11.91	5468	87.81	20.12	128.74	-0.16	94.45
113.84	99.45	12.05	5475	88.2	20.12	125.86	-0.16	94.45
113.88	99.45	12.05	5479	87.81	20.12	126.9	-0.16	94.45
113.92	99.45	11.91	5481	87.02	20.12	126.64	-0.16	94.45
113.94	99.45	11.91	5482	87.42	20.12	127.17	-0.16	94.45
113.96	99.45	11.76	5493	86.63	20.12	125.07	-0.16	94.45
114	99.45	11.91	5493	87.02	20.12	127.17	-0.16	94.45
114.04	99.45	11.76	5509	87.42	20.12	128.48	-0.16	95.07
114.08	99.45	11.76	5508	87.81	20.12	126.64	-0.16	95.07
114.12	99.45	11.76	5509	86.63	20.12	125.33	-0.16	95.07
114.14	99.45	11.76	5520	86.63	20.12	125.59	-0.16	95.07
114.18	99.45	11.76	5520	87.02	20.12	128.74	-0.16	95.07
114.2	99.45	11.91	5521	87.42	20.12	127.69	-0.16	95.07
114.24	99.45	11.91	5528	87.42	20.12	128.21	-0.16	95.69
114.26	99.45	11.91	5536	87.81	20.12	128.21	-0.16	95.69
114.3	99.45	11.91	5540	87.81	20.12	128.74	-0.16	95.69
114.32	99.45	11.76	5542	88.2	20.12	129.52	-0.16	95.69
114.37	99.45	11.76	5549	87.81	20.12	127.95	-0.16	95.69
114.4	99.45	11.76	5553	87.81	20.12	129	-0.16	95.69
114.42	99.45	11.76	5559	88.59	20.12	130.31	-0.16	95.69
114.46	99.45	11.76	5563	88.59	20.12	130.31	-0.16	95.69
114.48	99.45	11.76	5561	88.2	20.12	128.48	-0.16	95.69
114.52	99.45	11.76	5568	87.81	20.12	127.17	-0.16	96.31
114.54	99.45	11.76	5579	87.02	20.12	127.69	-0.16	96.31
114.56	99.45	11.76	5584	87.42	20.12	129.26	-0.16	96.31
114.6	99.45	11.76	5586	87.81	20.12	129	-0.16	96.31
114.62	99.45	11.91	5587	87.81	20.12	129.52	-0.16	96.31
114.64	99.45	11.76	5587	87.81	20.12	128.74	-0.16	96.31
114.68	99.45	11.76	5589	87.81	20.12	129.79	-0.16	96.31
114.72	99.45	11.61	5594	87.81	20.12	129.79	-0.16	96.31
114.74	99.45	11.61	5601	88.2	20.12	131.39	-0.16	96.31

114.76	99.45	11.61	5605	88.2	20.12	130.31	-0.16	96.93
114.8	99.45	11.76	5615	87.81	20.12	127.17	-0.16	96.93
114.82	99.45	11.76	5618	87.02	20.12	129	-0.16	96.93
114.84	99.45	11.76	5618	87.81	20.12	129.79	-0.16	96.93
114.88	99.45	11.76	5622	87.81	20.12	127.95	-0.16	96.93
114.92	99.45	11.76	5625	88.59	20.12	130.05	-0.16	96.93
114.94	99.45	11.76	5625	88.2	20.12	132.21	-0.16	96.93
114.96	99.45	11.76	5625	88.59	20.12	131.68	-0.16	96.93
115	99.45	11.76	5632	88.98	20.12	132.8	-0.16	96.93
115.02	99.45	11.76	5644	88.59	20.12	130.93	-0.16	96.93
115.06	99.45	11.61	5657	88.59	20.12	133.09	-0.16	97.56
115.08	99.45	11.61	5653	88.98	20.12	132.54	-0.16	97.56
115.1	99.45	11.61	5653	89.77	20.12	134.24	-0.16	97.56
115.14	99.45	11.61	5652	90.55	20.12	133.09	-0.16	97.56
115.16	99.45	11.61	5657	90.16	20.12	133.95	-0.16	97.56
115.2	99.45	11.47	5658	89.77	20.12	132.83	-0.16	97.56
115.24	99.45	11.47	5668	88.59	20.12	132.27	-0.16	97.56
115.28	99.45	11.47	5667	89.38	20.12	134.76	-0.16	97.56
115.3	99.45	11.61	5674	88.98	20.12	132.54	-0.16	97.56
115.32	99.45	11.47	5678	88.98	20.12	133.98	-0.16	97.56
115.36	99.45	11.61	5680	89.77	20.12	135.65	-0.16	98.18
115.38	99.45	11.47	5688	89.38	20.12	133.09	-0.16	98.18
115.42	99.45	11.47	5692	88.98	20.12	133.95	-0.16	98.18
115.46	99.45	11.47	5690	88.98	20.12	133.42	-0.16	98.18
115.5	99.45	11.47	5698	89.38	20.12	133.35	-0.16	98.18
115.54	99.45	11.61	5694	89.77	20.12	135.35	-0.16	98.18
115.58	99.45	11.47	5708	89.77	20.12	133.68	-0.16	98.18
115.62	99.45	11.47	5713	90.16	20.12	135.65	-0.16	98.18
115.64	99.45	11.47	5710	90.16	20.12	136.53	-0.16	98.8
115.66	99.45	11.47	5714	90.16	20.12	136.53	-0.16	98.8
115.68	99.45	11.47	5717	90.55	20.12	138.31	-0.16	98.8
115.72	99.45	11.47	5727	91.34	20.12	137.42	-0.16	98.8
115.74	99.45	11.47	5731	90.55	20.12	135.36	-0.16	98.8
115.78	99.45	11.47	5731	90.16	20.12	135.94	-0.16	98.8
115.8	99.45	11.47	5733	90.55	20.12	135.39	-0.16	98.8
115.84	99.45	11.47	5748	90.94	20.12	138.6	-0.16	98.8
115.88	99.45	11.47	5747	90.94	20.12	138.6	-0.16	98.8
115.9	99.45	11.47	5746	91.34	20.12	139.49	-0.16	98.8
115.92	99.45	11.32	5753	91.34	20.12	138.31	-0.16	99.42
115.96	99.45	11.32	5758	90.16	20.12	135.06	-0.16	99.42
116	99.45	11.32	5762	92.12	20.12	140.38	-0.16	99.42
116.02	99.45	11.32	5770	92.12	20.12	138.01	-0.16	99.42
116.04	99.45	11.32	5768	91.73	20.12	139.78	-0.16	99.42
116.06	99.45	11.32	5773	91.34	20.12	136.83	-0.16	99.42
116.1	99.45	11.32	5780	91.34	20.12	139.19	-0.16	99.42
116.12	99.45	11.32	5779	91.73	20.12	139.78	-0.16	99.42
116.16	99.45	11.32	5782	92.51	20.12	141.85	-0.16	99.42

116.18	99.45	11.32	5784	92.12	20.12	140.67	-0.16	99.42
116.22	99.45	11.32	5786	92.12	20.12	139.49	-0.16	100.04
116.24	99.45	11.32	5804	92.12	20.12	141.85	-0.16	100.04
116.26	99.45	11.17	5825	92.12	20.12	142.15	-0.16	100.04
116.3	99.45	11.32	5794	92.9	20.12	143.94	-0.16	100.04
116.32	99.45	11.17	5789	93.3	20.12	142.15	-0.16	100.04
116.34	99.45	11.32	5815	92.51	20.12	141.26	-0.16	100.04
116.38	99.45	11.17	5820	92.51	20.12	143.03	-0.16	100.04
116.42	99.45	11.17	5808	92.9	20.12	140.97	-0.16	100.04
116.44	99.45	11.17	5821	92.9	20.12	142.15	-0.16	100.04
116.46	99.45	11.17	5827	92.51	20.12	142.44	-0.16	100.66
116.5	99.45	11.17	5818	93.69	20.12	144.57	-0.16	100.66
116.54	99.45	11.17	5827	93.69	20.12	142.15	-0.16	100.66
116.56	99.45	11.17	5837	93.3	20.12	143.94	-0.16	100.66
116.58	99.45	11.17	5829	93.3	20.12	141.85	-0.16	100.66
116.62	99.45	11.17	5833	94.47	20.12	146.09	-0.16	100.66
116.64	99.45	11.17	5840	93.69	20.12	143.03	-0.16	100.66
116.66	99.45	11.17	5845	92.9	20.12	143.33	-0.16	100.66
116.68	99.45	11.17	5848	92.51	20.12	142.44	-0.16	100.66
116.7	99.45	11.17	5848	92.51	20.12	143.03	-0.16	100.66
116.74	99.45	11.17	5852	93.3	20.12	145.78	-0.16	100.66
116.78	99.45	11.17	5861	94.08	20.12	143.35	-0.16	101.28
116.82	99.45	11.17	5866	93.3	20.12	145.48	-0.16	101.28
116.86	99.45	11.17	5864	94.47	20.12	146.09	-0.16	101.28
116.9	99.45	11.17	5872	94.08	20.12	144.57	-0.16	101.28
116.92	99.45	11.17	5879	94.08	20.12	144.26	-0.16	101.28
116.96	99.45	11.17	5877	93.69	20.12	145.5	-0.16	101.28
117	99.45	11.17	5887	94.08	20.12	145.5	-0.16	101.28
117.04	99.45	11.17	5889	94.47	20.12	147.31	-0.16	101.28
117.06	99.45	11.17	5894	95.26	20.12	150.1	-0.16	101.9
117.1	99.45	11.17	5903	95.26	20.12	147.02	-0.16	101.9
117.14	99.45	11.17	5901	94.86	20.12	146.09	-0.16	101.9
117.16	99.45	11.17	5900	94.86	20.12	146.07	-0.16	101.9
117.18	99.45	11.17	5914	94.47	20.12	147.31	-0.16	101.9
117.22	99.45	11.17	5915	95.26	20.12	147.34	-0.16	101.9
117.24	99.45	11.17	5907	95.65	20.12	148.85	-0.16	101.9
117.26	99.45	11.17	5917	95.65	20.12	148.56	-0.16	101.9
117.3	99.45	11.17	5923	94.86	20.12	147.63	-0.16	101.9
117.32	99.45	11.17	5932	94.47	20.12	149.19	-0.16	102.53
117.34	99.45	11.17	5928	96.04	20.12	150.71	-0.16	101.9
117.38	99.45	11.17	5930	95.26	20.12	149.47	-0.16	101.9
117.4	99.45	11.17	5928	95.65	20.12	148.56	-0.16	101.9
117.42	99.45	11.17	5935	95.26	20.12	148.85	-0.16	102.53
117.46	99.45	11.17	5943	96.04	20.12	151.32	-0.16	102.53
117.5	99.45	11.17	5939	96.43	20.12	151.32	-0.16	102.53
117.54	99.45	11.17	5946	95.65	20.12	147.95	-0.16	102.53
117.59	99.45	11.17	5950	96.04	20.12	151	-0.16	102.53

117.6	99.45	11.17	5959	96.43	20.12	151.32	-0.16	102.53
117.62	99.45	11.17	5958	97.22	20.12	152.27	-0.16	102.53
117.66	99.45	11.17	5964	96.04	20.12	149.49	-0.16	102.53
117.72	99.45	11.17	5966	95.26	20.12	150.39	-0.16	103.15
117.74	99.45	11.17	5975	95.26	20.12	148.85	-0.16	103.15
117.78	99.45	11.17	5984	96.04	20.12	153.22	-0.16	103.15
117.8	99.45	11.17	5981	96.04	20.12	150.41	-0.16	103.15
117.84	99.45	11.17	5983	96.82	20.12	153.22	-0.16	103.15
117.88	99.45	11.17	5983	96.82	20.12	153.85	-0.16	103.15
117.92	99.45	11.17	5985	96.43	20.12	150.37	-0.16	103.15
117.96	99.45	11.17	5991	95.26	20.12	148.85	-0.16	103.15
117.98	99.45	11.17	5998	96.04	20.12	152.27	-0.16	103.15
118	99.45	11.17	6000	96.82	20.12	151.32	-0.16	103.77
118.04	99.45	11.17	6008	96.82	20.12	153.85	-0.16	103.77
118.06	99.45	11.17	6007	97.61	20.12	152.9	-0.16	103.77
118.08	99.45	11.17	6011	97.22	20.12	152.58	-0.16	103.77
118.12	99.45	11.17	6011	97.22	20.12	152.9	-0.16	103.77
118.14	99.45	11.17	6014	96.82	20.12	152.58	-0.16	103.77
118.16	99.45	11.17	6020	96.82	20.12	152.58	-0.16	103.77
118.2	99.45	11.17	6025	96.04	20.12	151.95	-0.16	103.77
118.22	99.45	11.17	6026	96.43	20.12	153.53	-0.16	103.77
118.26	99.45	11.17	6031	96.82	20.12	155.43	-0.16	103.77
118.28	99.45	11.17	6033	96.82	20.12	153.53	-0.16	103.77
118.32	99.45	11.17	6034	97.22	20.12	153.53	-0.16	103.77
118.34	99.45	11.17	6032	98.39	20.12	156.69	-0.16	103.77
118.38	99.45	11.17	6036	96.82	20.12	151.95	-0.16	104.39
118.4	99.45	11.17	6046	96.82	20.12	157.01	-0.16	103.77
118.44	99.45	11.17	6045	97.61	20.12	156.69	-0.16	104.39
118.46	99.45	11.17	6050	97.22	20.12	155.74	-0.16	104.39
118.48	99.45	11.17	6062	98.39	20.12	158.95	-0.16	104.39
118.52	99.45	11.17	6056	97.61	20.12	152.9	-0.16	104.39
118.54	99.45	11.17	6059	97.61	20.12	154.48	-0.16	104.39
118.58	99.45	11.17	6066	97.22	20.12	156.06	-0.16	104.39
118.6	99.45	11.17	6065	97.61	20.12	156.38	-0.16	104.39
118.64	99.45	11.17	6070	98.39	20.12	157.35	-0.16	104.39
118.66	99.45	11.17	6074	97.61	20.12	155.43	-0.16	104.39
118.7	99.45	11.17	6071	96.82	20.12	155.43	-0.16	104.39
118.72	99.45	11.17	6077	96.82	20.12	154.8	-0.16	105.01
118.76	99.45	11.17	6088	97.22	20.12	155.43	-0.16	105.01
118.78	99.45	11.17	6089	97.61	20.12	156.38	-0.16	105.01
118.82	99.45	11.17	6091	98.78	20.12	158.66	-0.16	105.01
118.84	99.45	11.17	6086	97.61	20.12	154.8	-0.16	105.01
118.88	99.45	11.17	6099	98	20.12	157.64	-0.16	105.01
118.92	99.45	11.17	6098	98	20.12	158	-0.16	105.01
118.95	99.45	11.17	6099	98.39	20.12	157.01	-0.16	105.01
118.98	99.45	11.17	6103	97.61	20.12	158.66	-0.16	105.01
119	99.45	11.17	6108	98	20.12	156.69	-0.16	105.01

119.04	99.45	11.17	6115	97.61	20.12	157.01	-0.16	105.63
119.08	99.45	11.17	6114	98	20.12	158	-0.16	105.63
119.12	99.45	11.17	6118	97.61	20.12	155.74	-0.16	105.63
119.16	99.45	11.17	6126	96.82	20.12	155.74	-0.16	105.63
119.2	99.45	11.17	6130	96.43	20.12	154.8	-0.16	105.63
119.22	99.45	11.17	6137	95.65	20.12	155.11	-0.16	105.63
119.26	99.45	11.17	6140	96.04	20.12	153.53	-0.16	105.63
119.28	99.45	11.17	6138	96.43	20.12	154.48	-0.16	105.63
119.32	99.45	11.17	6153	96.82	20.12	159.31	-0.16	106.25
119.36	99.45	11.17	6137	96.04	20.12	153.85	-0.16	105.63
119.38	99.45	11.17	6144	95.65	20.12	150.69	-0.16	105.63
119.42	99.45	11.32	6155	93.3	20.12	149.76	-0.16	106.25
119.44	99.45	11.32	6153	93.69	20.12	151	-0.16	106.25
119.48	99.45	11.47	6155	94.08	20.12	152.58	-0.16	106.25
119.52	99.45	11.61	6161	94.08	20.12	152.27	-0.16	106.25
119.54	99.45	11.47	6170	94.47	20.12	154.48	-0.16	106.25
119.56	99.45	11.47	6160	94.47	20.12	150.41	-0.16	106.25
119.6	99.45	11.32	6168	93.69	20.12	149.44	-0.16	106.25
119.62	99.45	11.32	6181	92.9	20.12	150.37	-0.16	106.25
119.64	99.45	11.17	6178	93.69	20.12	152.9	-0.16	106.25
119.68	99.45	11.17	6175	94.86	20.12	154.48	-0.16	106.25
119.7	99.45	11.17	6175	95.65	20.12	155.74	-0.16	106.25
119.72	99.45	11.17	6181	95.26	20.12	154.48	-0.16	106.88
119.76	99.45	11.17	6192	94.08	20.12	152.9	-0.16	106.88
119.8	99.45	11.17	6184	94.86	20.12	157.68	-0.16	106.88
119.82	99.45	11.17	6194	95.26	20.12	156.71	-0.16	106.88
119.86	99.45	11.17	6191	95.65	20.12	155.11	-0.16	106.88
119.88	99.45	11.17	6202	95.26	20.12	153.53	-0.16	106.88
119.9	99.45	11.17	6193	94.86	20.12	156.38	-0.16	106.88
119.94	99.45	11.17	6203	95.26	20.12	154.8	-0.16	106.88
119.96	99.45	11.17	6210	94.86	20.12	155.43	-0.16	106.88
119.98	99.45	11.17	6208	94.47	20.12	152.27	-0.16	106.88
120.02	99.45	11.17	6213	94.47	20.12	156.69	-0.16	106.88
120.04	99.45	11.17	6222	95.65	20.12	157.01	-0.16	106.88
120.08	99.45	11.17	6212	95.26	20.12	154.16	-0.16	107.5
120.1	99.45	11.17	6219	95.26	20.12	153.22	-0.16	106.88
120.14	99.45	11.17	6232	95.65	20.12	158.29	-0.16	107.5
120.18	99.45	11.17	6226	94.86	20.12	155.43	-0.16	107.5
120.2	99.45	11.17	6235	94.08	20.12	154.48	-0.16	107.5
120.24	99.45	11.17	6239	93.69	20.12	153.53	-0.16	107.5
120.26	99.45	11.17	6242	94.47	20.12	156.69	-0.16	107.5
120.3	99.45	11.17	6235	94.47	20.12	155.74	-0.16	107.5
120.32	99.45	11.17	6240	94.86	20.12	157.01	-0.16	107.5
120.37	99.45	11.17	6255	94.47	20.12	155.11	-0.16	107.5
120.4	99.45	11.17	6247	96.04	20.12	160.28	-0.16	107.5
120.44	99.45	11.17	6253	95.26	20.12	156.38	-0.16	107.5
120.46	99.45	11.17	6269	94.86	20.12	156.06	-0.16	108.12

120.48	99.45	11.17	6259	94.47	20.12	154.8	-0.16	108.12
120.5	99.45	11.17	6262	95.26	20.12	156.69	-0.16	108.12
120.54	99.45	11.17	6262	95.26	20.12	157.01	-0.16	108.12
120.56	99.45	11.17	6273	94.86	20.12	157.01	-0.16	108.12
120.58	99.45	11.17	6266	94.08	20.12	156.69	-0.16	108.12
120.62	99.45	11.17	6275	95.26	20.12	160.26	-0.16	108.12
120.66	99.45	11.17	6273	96.04	20.12	155.43	-0.16	108.12
120.7	99.45	11.17	6280	94.86	20.12	154.16	-0.16	108.12
120.72	99.45	11.17	6286	94.47	20.12	156.71	-0.16	108.12
120.74	99.45	11.17	6278	94.08	20.12	155.11	-0.16	108.12
120.8	99.45	11.17	6289	94.86	20.12	155.74	-0.16	108.12
120.82	99.45	11.17	6291	94.86	20.12	156.06	-0.16	108.12
120.86	99.45	11.17	6291	94.47	20.12	155.74	-0.16	108.74
120.88	99.45	11.17	6301	94.08	20.12	158.36	-0.16	108.74
120.9	99.45	11.17	6310	94.86	20.12	157.01	-0.16	108.74
120.94	99.45	11.17	6309	95.65	20.12	158.95	-0.16	108.74
120.96	99.45	11.17	6308	95.26	20.12	157.64	-0.16	108.74
121	99.45	11.17	6314	94.86	20.12	156.69	-0.16	108.74
121.03	99.45	11.17	6312	95.26	20.12	162.51	-0.16	108.74
121.06	99.45	11.17	6322	95.65	20.12	157.66	-0.16	108.74
121.08	99.45	11.17	6316	95.26	20.12	159.92	-0.16	108.74
121.1	99.45	11.17	6314	95.26	20.12	161.25	-0.16	108.74
121.14	99.45	11.17	6319	95.65	20.12	157.98	-0.16	108.74
121.16	99.45	11.17	6332	95.26	20.12	157.32	-0.16	108.74
121.2	99.45	11.17	6322	95.65	20.12	163.53	-0.16	109.36
121.22	99.45	11.17	6340	96.43	20.12	160.6	-0.16	109.36
121.26	99.45	11.17	6337	96.04	20.12	156.06	-0.16	109.36
121.28	99.45	11.17	6336	94.47	20.12	155.74	-0.16	109.36
121.32	99.45	11.17	6338	94.86	20.12	157.01	-0.16	109.36
121.35	99.45	11.17	6350	94.08	20.12	154.48	-0.16	109.36
121.38	99.45	11.17	6359	94.47	20.12	158.27	-0.16	109.36
121.4	99.45	11.17	6351	95.65	20.12	157.96	-0.16	109.36
121.42	99.45	11.17	6355	95.65	20.12	159.6	-0.16	109.36
121.46	99.45	11.17	6347	95.65	20.12	159.31	-0.16	109.36
121.48	99.45	11.17	6361	94.08	20.12	158.27	-0.16	109.36
121.52	99.45	11.17	6359	94.08	20.12	157.66	-0.16	109.98
121.56	99.45	11.17	6357	94.47	20.12	160.96	-0.16	109.36
121.6	99.45	11.17	6362	94.86	20.12	157.66	-0.16	109.98
121.64	99.45	11.17	6377	96.04	20.12	161.25	-0.16	109.98
121.7	99.45	11.17	6374	95.65	20.12	161.3	-0.16	109.98
121.72	99.45	11.17	6375	96.04	20.12	158.27	-0.16	109.98
121.76	99.45	11.17	6383	95.26	20.12	160.93	-0.16	109.98
121.78	99.45	11.17	6387	95.65	20.12	160.6	-0.16	109.98
121.82	99.45	11.17	6388	95.26	20.12	157.98	-0.16	109.98
121.84	99.45	11.17	6406	96.04	20.12	163.53	-0.16	109.98
121.88	99.45	11.17	6395	96.43	20.12	163.21	-0.16	109.98
121.9	99.45	11.17	6390	96.82	20.12	162.18	-0.16	109.98

121.94	96.72	11.17	6405	95.65	20.12	158.63	-0.16	110.6
121.96	69.81	11.17	6410	95.65	20.12	162.88	-0.16	110.6
121.98	19.89	11.17	6390	95.65	20.12	161.59	-0.16	109.98
122.02	0	11.17	6399	96.04	20.12	160.55	-0.16	110.6
122.05	0	11.17	6417	96.43	20.12	159.6	-0.16	110.6
122.09	0	11.17	6412	92.12	20.12	143.96	-0.16	110.6
122.11	0	11.17	6307	67.03	20.12	68.29	-0.16	110.6
122.15	0	11.17	6245	38.02	20.12	45.03	-0.16	109.98
122.17	0	11.17	6342	26.66	20.12	33.35	-0.16	109.36
122.19	0	11.17	6408	21.56	20.12	31.51	-0.16	109.36
122.23	0	11.47	6324	17.25	20.12	25.95	-0.16	109.36
122.27	0	11.76	6302	15.68	20.12	24.32	-0.16	109.36
122.31	0	12.05	6374	13.72	20.12	21.89	-0.16	109.36
122.35	0	12.35	6331	12.94	17.78	20.98	-0.16	109.36
122.39	0	12.64	6308	12.15	16.22	19.11	-0.16	108.74
122.41	0	12.79	6320	12.15	14.66	20.13	-0.16	108.74
122.43	0	12.94	6319	11.76	13.1	19.66	-0.16	108.74
122.47	0	12.79	6299	12.15	13.1	19.97	-0.16	108.74
122.49	0	12.49	6285	12.15	11.54	20.2	-0.16	108.74
122.51	0	12.35	6293	12.15	9.98	19.97	-0.16	108.74
122.55	0	12.2	6310	12.15	9.2	20.52	-0.16	108.74
122.57	0	11.91	6272	12.15	8.42	19.81	-0.16	108.74
122.61	0	12.05	6256	12.15	7.64	19.97	-0.16	108.12
122.65	0	12.49	6254	12.15	6.86	20.13	-0.16	108.12
122.67	0	12.64	6269	12.15	6.08	20.05	-0.16	108.12
122.69	0	12.79	6273	12.15	5.3	20.05	-0.16	108.12
122.71	0	12.94	6273	12.15	4.52	20.59	-0.16	108.12
122.75	0	13.23	6265	12.15	4.52	20.05	-0.16	108.12
122.79	0	13.52	6258	12.15	3.74	20.2	-0.16	108.12
122.83	0	13.82	6262	12.15	2.96	20.13	-0.16	108.12
122.85	0	14.26	6245	12.15	2.96	19.97	-0.16	107.5
122.87	0	14.41	6239	12.15	2.96	19.66	-0.16	108.12
122.91	0	14.85	6236	12.15	2.18	20.05	-0.16	107.5
122.93	0	15.14	6236	11.76	2.18	19.81	-0.16	107.5
122.95	0	15.73	6238	12.15	1.4	20.05	-0.16	107.5
122.97	0	16.32	6232	12.15	1.4	20.13	-0.16	107.5
123.01	0	16.76	6235	12.15	1.4	19.66	-0.16	107.5
123.05	0	17.49	6230	12.15	1.4	19.97	-0.16	107.5
123.09	0	18.23	6215	12.15	-0.94	20.2	-0.16	106.88
123.13	0	19.26	6204	12.15	-0.94	19.97	-0.16	106.88
123.17	0	20.29	6186	12.15	-0.94	19.42	-0.16	106.88
123.19	0	20.29	6190	12.15	-0.94	19.74	-0.16	106.88
123.21	0	20.29	6182	12.15	-0.94	19.97	-0.16	106.88
123.25	0	20.29	6186	12.15	-0.94	19.89	-0.16	106.88
123.27	0	20.29	6180	11.76	-0.94	19.58	-0.16	106.25
123.29	0	20.29	6165	12.15	-0.94	19.89	-0.16	106.25
123.33	0	20.29	6170	12.15	-0.94	19.42	-0.16	106.25

123.35	0	20.29	6167	11.76	-0.94	18.81	-0.16	106.25
123.39	0	20.29	6166	11.76	-0.94	19.66	-0.16	106.25
123.43	0	20.29	6152	12.15	-0.94	19.89	-0.16	106.25
123.47	0	20.29	6146	12.15	-0.94	19.42	-0.16	106.25
123.49	0	20.29	6154	12.15	-0.94	19.81	-0.16	106.25
123.53	0	20.29	6145	12.15	-0.94	19.58	-0.16	105.63
123.57	0	20.29	6136	12.15	-0.94	19.66	-0.16	105.63
123.59	0	20.29	6128	12.15	-0.94	19.42	-0.16	105.63
123.61	0	20.29	6125	11.76	-0.94	18.96	-0.16	105.63
123.65	0	20.29	6112	12.15	-0.94	19.42	-0.16	105.63
123.71	0	20.29	6111	12.15	-0.94	19.81	-0.16	105.01
123.73	0	20.29	6103	11.76	-0.94	18.81	-0.16	105.01
123.77	0	20.29	6105	11.76	-0.94	18.81	-0.16	105.01
123.79	0	20.29	6100	11.76	-0.94	19.27	-0.16	105.01
123.81	0	20.29	6087	12.15	-0.94	19.58	-0.16	105.01
123.85	0	20.29	6084	12.15	-0.94	19.11	-0.16	105.01
123.89	0	20.29	6084	11.76	-0.94	19.03	-0.16	105.01
123.93	0	20.29	6082	11.76	-0.94	18.96	-0.16	105.01
123.97	0	20.29	6065	11.76	-0.94	19.27	-0.16	104.39
123.99	0	20.29	6060	12.15	-0.94	19.03	-0.16	104.39
124.03	0	20.29	6062	12.15	-0.94	19.42	-0.16	104.39
124.05	0	20.29	6062	12.15	-0.94	18.96	-0.16	104.39
124.1	0	20.29	6054	12.15	-0.94	19.27	-0.16	104.39
124.11	0	20.29	6050	12.15	-0.94	19.35	-0.16	104.39
124.13	0	20.29	6050	12.15	-0.94	19.11	-0.16	104.39
124.17	0	20.29	6047	12.15	-0.94	19.58	-0.16	104.39
124.19	0	20.29	6038	12.15	-0.94	19.11	-0.16	104.39
124.21	0	20.29	6029	12.15	-0.94	19.11	-0.16	103.77
124.25	0	20.29	6027	12.15	-0.94	18.96	-0.16	103.77
124.29	0	20.29	6025	12.15	-0.94	18.88	-0.16	103.77
124.31	0	20.29	6004	11.76	-0.94	18.96	-0.16	103.77
124.33	0	20.29	6008	12.15	-0.94	19.27	-0.16	103.77
124.37	0	20.29	6005	12.15	-0.94	19.11	-0.16	103.77
124.41	0	20.29	6002	11.76	-0.94	18.38	-0.16	103.77
124.43	0	20.29	5995	11.37	-0.94	17.87	-0.16	103.15
124.45	0	20.29	5991	11.37	-0.94	17.95	-0.16	103.15
124.49	0	20.29	5982	11.76	-0.94	18.3	-0.16	103.15
124.51	0	20.29	5987	11.76	-0.94	18.52	-0.16	103.15
124.56	0	20.29	5986	11.76	-0.94	18.96	-0.16	103.15
124.57	0	20.29	5975	11.76	-0.94	18.45	-0.16	103.15
124.61	0	20.29	5967	11.76	-0.94	18.09	-0.16	103.15
124.63	0	20.29	5965	11.76	-0.94	18.66	-0.16	102.53
124.67	0	20.29	5962	11.76	-0.94	18.96	-0.16	102.53
124.7	0	20.29	5947	11.76	-0.94	18.81	-0.16	102.53
124.73	0	20.29	5938	12.15	-0.94	18.74	-0.16	102.53
124.75	0	20.29	5948	12.15	-0.94	18.74	-0.16	102.53
124.8	0	20.29	5959	11.76	-0.94	18.52	-0.16	102.53

124.81	0	20.29	5944	11.76	-0.94	18.02	-0.16	102.53
124.85	0	20.29	5927	11.76	-0.94	18.52	-0.16	101.9
124.89	0	20.29	5929	11.76	-0.94	18.88	-0.16	101.9
124.93	0	20.29	5916	11.76	-0.94	18.81	-0.16	101.9
124.95	0	20.29	5908	12.15	-0.94	18.96	-0.16	101.9
124.99	0	20.29	5907	12.15	-0.94	18.59	-0.16	101.9
125.01	0	20.29	5910	11.76	-0.94	18.23	-0.16	101.9
125.03	0	20.29	5913	11.76	-0.94	18.52	-0.16	101.9
125.05	0	20.29	5906	11.76	-0.94	18.52	-0.16	101.9
125.09	0	20.29	5901	11.76	-0.94	18.66	-0.16	101.28
125.13	0	20.29	5876	12.15	-0.94	18.52	-0.16	101.9
125.15	0	20.29	5879	12.15	-0.94	18.52	-0.16	101.28
125.17	0	20.29	5882	12.15	-0.94	18.52	-0.16	101.28
125.21	0	20.29	5876	11.76	-0.94	17.95	-0.16	101.28
125.25	0	20.29	5868	11.76	-0.94	18.45	-0.16	101.28
125.27	0	20.29	5870	11.76	-0.94	18.38	-0.16	101.28
125.31	0	20.29	5867	11.76	-0.94	18.45	-0.16	101.28
125.33	0	20.29	5869	12.15	-0.94	18.16	-0.16	101.28
125.35	0	20.29	5858	11.76	-0.94	18.38	-0.16	101.28
125.39	0	20.29	5853	11.76	-0.94	17.95	-0.16	100.66
125.41	0	20.29	5852	11.76	-0.94	18.09	-0.16	100.66
125.45	0	20.29	5838	11.76	-0.94	18.38	-0.16	100.66
125.47	0	20.29	5826	11.76	-0.94	18.23	-0.16	100.66
125.53	0	20.29	5831	11.76	-0.94	18.02	-0.16	100.66
125.55	0	20.29	5833	11.76	-0.94	17.73	-0.16	100.66
125.57	0	20.29	5826	11.76	-0.94	18.09	-0.16	100.66
125.59	0	20.29	5823	11.76	-0.94	18.23	-0.16	100.66
125.63	0	20.29	5821	11.76	-0.94	18.3	-0.16	100.66
125.65	0	20.29	5819	11.76	-0.94	17.95	-0.16	100.66
125.69	0	20.29	5807	11.76	-0.94	18.23	-0.16	100.04
125.71	0	20.29	5795	11.76	-0.94	18.16	-0.16	100.04
125.75	0	20.29	5781	12.15	-0.94	18.16	-0.16	99.42
125.77	0	20.29	5754	12.15	-0.94	18.3	-0.16	99.42
125.79	0	20.29	5744	12.15	-0.94	18.09	-0.16	99.42
125.83	0	20.29	5770	11.76	-0.94	17.73	-0.16	99.42
125.85	0	20.29	5799	11.76	-0.94	18.09	-0.16	99.42
125.87	0	20.29	5800	11.76	-0.94	18.09	-0.16	99.42
125.91	6.24	20.29	5769	11.37	-0.94	16.94	-0.16	100.04
125.95	15.6	20.29	5771	11.76	-0.94	17.87	-0.16	99.42
125.97	21.84	20.29	5797	11.76	-0.94	17.95	-0.16	99.42
126.01	28.47	20.29	5787	12.15	-0.94	21.92	-0.16	99.42
126.03	32.37	20.29	5735	20.78	1.4	43.59	-0.16	99.42
126.05	35.1	20.29	5752	27.83	2.96	62.65	-0.16	99.42
126.07	37.83	20.29	5854	41.55	2.96	82.05	-0.16	99.42
126.11	42.51	20.29	5953	54.1	4.52	94.44	-0.16	99.42
126.13	44.07	20.29	5771	61.94	6.08	104.11	-0.16	100.04
126.15	45.24	20.29	5714	68.99	7.64	116.95	-0.16	100.04

126.21	50.31	20.29	5837	76.83	9.2	121.93	-0.16	99.42
126.23	54.21	20.29	5811	80.75	9.98	127.43	-0.16	100.04
126.25	56.55	20.29	5764	83.5	10.76	128.21	-0.16	100.04
126.29	58.11	20.29	5807	84.67	12.32	130.6	-0.16	100.04
126.33	58.11	20.29	5836	85.85	13.1	134.76	-0.16	100.04
126.35	58.11	20.29	5812	88.59	13.88	136.53	-0.16	100.66
126.37	58.11	20.29	5815	89.38	13.88	138.6	-0.16	100.04
126.41	58.11	20.29	5829	89.38	13.88	134.8	-0.16	100.66
126.43	58.11	20.14	5832	89.77	14.66	139.49	-0.16	100.66
126.45	58.11	19.11	5830	89.38	15.44	137.13	-0.16	100.66
126.49	58.11	18.52	5836	89.77	15.44	137.13	-0.16	100.66
126.53	58.11	17.64	5836	89.38	16.22	137.72	-0.16	100.66
126.55	58.11	17.05	5849	89.77	16.22	138.01	-0.16	100.66
126.57	58.11	16.46	5852	88.98	17	137.13	-0.16	100.66
126.61	58.89	15.88	5846	89.38	17	137.13	-0.16	100.66
126.65	60.45	15.14	5856	88.98	17.78	137.42	-0.16	100.66
126.67	62.01	14.7	5859	90.16	17.78	138.9	-0.16	101.28
126.69	63.96	14.41	5858	90.55	17.78	138.9	-0.16	100.66
126.73	65.91	14.11	5860	90.94	17.78	142.15	-0.16	101.28
126.75	67.47	13.82	5869	91.34	20.12	142.15	-0.16	101.28
126.77	69.03	13.67	5873	91.34	20.12	141.26	-0.16	101.28
126.81	69.81	13.38	5879	91.34	20.12	140.67	-0.16	101.28
126.83	70.2	13.08	5886	91.34	20.12	141.26	-0.16	101.28
126.85	70.59	12.94	5885	92.51	20.12	143.94	-0.16	101.28
126.87	72.54	12.64	5886	92.9	20.12	145.18	-0.16	101.28
126.91	79.17	12.49	5886	93.69	20.12	144.26	-0.16	101.28
126.95	86.19	12.35	5892	93.69	20.12	145.48	-0.16	101.28
126.97	95.94	12.05	5890	92.9	20.12	143.03	-0.16	101.28
126.99	99.45	11.91	5893	93.3	20.12	143.67	-0.16	101.9
127.03	99.45	11.61	5903	93.69	20.12	146.09	-0.16	101.28
127.07	99.45	11.47	5903	93.69	20.12	145.48	-0.16	101.9
127.09	99.45	11.17	5921	94.08	20.12	147.59	-0.16	101.9
127.13	99.45	11.17	5917	94.47	20.12	147.31	-0.16	101.9
127.15	99.45	11.17	5915	94.08	20.12	146.39	-0.16	101.9
127.17	99.45	11.17	5923	94.47	20.12	145.48	-0.16	101.9
127.21	99.45	11.17	5926	94.08	20.12	147	-0.16	101.9
127.23	99.45	11.17	5922	94.47	20.12	146.7	-0.16	101.9
127.27	99.45	11.17	5924	94.86	20.12	147.65	-0.16	102.53
127.29	99.45	11.17	5939	94.08	20.12	149.78	-0.16	102.53
127.34	99.45	11.17	5951	94.86	20.12	147.95	-0.16	102.53
127.37	99.45	11.17	5942	95.65	20.12	149.15	-0.16	102.53
127.39	99.45	11.17	5947	94.86	20.12	148.24	-0.16	102.53
127.43	99.45	11.17	5942	95.26	20.12	148.24	-0.16	102.53
127.45	99.45	11.17	5951	96.04	20.12	150.69	-0.16	102.53
127.49	99.45	11.17	5953	96.82	20.12	151.32	-0.16	102.53
127.53	99.45	11.17	5954	96.04	20.12	149.76	-0.16	102.53
127.55	99.45	11.17	5963	95.65	20.12	149.8	-0.16	102.53

127.59	99.45	11.17	5961	95.26	20.12	147.31	-0.16	102.53
127.61	99.45	11.17	5967	96.43	20.12	151.64	-0.16	103.15
127.65	99.45	11.17	5975	97.22	20.12	153.85	-0.16	103.15
127.67	99.45	11.17	5975	97.22	20.12	152.9	-0.16	103.15
127.71	99.45	11.17	5981	96.82	20.12	154.16	-0.16	103.15
127.75	99.45	11.17	5979	97.22	20.12	152.58	-0.16	103.15
127.79	99.45	11.17	5990	96.82	20.12	150.08	-0.16	103.15
127.81	99.45	11.17	5989	96.82	20.12	156.06	-0.16	103.15
127.83	99.45	11.17	5989	97.61	20.12	152.9	-0.16	103.15
127.87	99.45	11.17	5995	96.82	20.12	153.22	-0.16	103.15
127.89	99.45	11.17	5997	98	20.12	154.48	-0.16	103.15
127.91	99.45	11.17	5999	98	20.12	154.48	-0.16	103.15
127.95	99.45	11.17	5997	96.43	20.12	151	-0.16	103.77
127.97	99.45	11.17	6011	96.82	20.12	153.22	-0.16	103.15
128.01	99.45	11.17	6008	97.22	20.12	155.43	-0.16	103.77
128.05	99.45	11.17	6015	96.82	20.12	152.9	-0.16	103.77
128.07	99.45	11.17	6017	97.61	20.12	153.85	-0.16	103.77
128.11	99.45	11.17	6027	96.04	20.12	153.22	-0.16	103.77
128.13	99.45	11.17	6026	96.82	20.12	152.58	-0.16	103.77
128.15	99.45	11.17	6022	96.82	20.12	152.58	-0.16	103.77
128.19	99.45	11.17	6031	96.82	20.12	151.32	-0.16	103.77
128.21	99.45	11.17	6033	96.04	20.12	151.32	-0.16	103.77
128.25	99.45	11.17	6031	96.04	20.12	154.16	-0.16	103.77
128.29	99.45	11.17	6041	97.22	20.12	157.32	-0.16	104.39
128.31	99.45	11.17	6050	96.82	20.12	155.74	-0.16	104.39
128.35	99.45	11.17	6047	97.22	20.12	154.48	-0.16	104.39
128.39	99.45	11.17	6048	97.22	20.12	155.11	-0.16	104.39
128.41	99.45	11.17	6058	97.22	20.12	153.85	-0.16	104.39
128.45	99.45	11.17	6058	96.82	20.12	154.16	-0.16	104.39
128.49	99.45	11.17	6063	97.61	20.12	154.48	-0.16	104.39
128.53	99.45	11.17	6070	97.22	20.12	152.9	-0.16	104.39
128.55	99.45	11.17	6069	98	20.12	157.32	-0.16	104.39
128.59	99.45	11.17	6072	98	20.12	156.06	-0.16	105.01
128.61	99.45	11.17	6076	98	20.12	157.35	-0.16	104.39
128.65	99.45	11.17	6076	98.39	20.12	159.31	-0.16	105.01
128.67	99.45	11.17	6083	98.78	20.12	157.98	-0.16	105.01
128.69	99.45	11.17	6090	97.22	20.12	155.11	-0.16	105.01
128.73	99.45	11.17	6084	97.22	20.12	156.38	-0.16	105.01
128.77	99.45	11.17	6091	97.61	20.12	154.16	-0.16	105.01
128.79	99.45	11.17	6099	97.22	20.12	156.69	-0.16	105.01
128.83	99.45	11.17	6101	97.22	20.12	155.74	-0.16	105.01
128.85	99.45	11.17	6107	97.22	20.12	156.38	-0.16	105.01
128.89	99.45	11.17	6105	97.61	20.12	155.74	-0.16	105.01
128.91	99.45	11.17	6114	98.39	20.12	159.96	-0.16	105.01
128.95	99.45	11.17	6116	98.39	20.12	155.43	-0.16	105.63
128.99	99.45	11.17	6118	98.39	20.12	157.05	-0.16	105.63
129.03	99.45	11.17	6120	97.61	20.12	157.35	-0.16	105.63

129.05	99.45	11.17	6128	96.04	20.12	154.16	-0.16	105.63
129.07	99.45	11.17	6123	95.65	20.12	152.9	-0.16	105.63
129.11	99.45	11.17	6126	94.86	20.12	148.89	-0.16	105.63
129.13	99.45	11.17	6133	94.47	20.12	151.95	-0.16	105.63
129.15	99.45	11.17	6132	94.86	20.12	152.58	-0.16	105.63
129.19	99.45	11.17	6136	95.65	20.12	152.9	-0.16	105.63
129.21	99.45	11.17	6140	94.08	20.12	152.58	-0.16	105.63
129.25	99.45	11.17	6150	94.08	20.12	151.32	-0.16	105.63
129.27	99.45	11.32	6144	93.69	20.12	151.32	-0.16	106.25
129.31	99.45	11.32	6153	93.69	20.12	150.69	-0.16	106.25
129.33	99.45	11.32	6159	94.08	20.12	151.95	-0.16	106.25
129.35	99.45	11.32	6158	93.69	20.12	151.32	-0.16	106.25
129.39	99.45	11.17	6151	93.69	20.12	151.95	-0.16	106.25
129.41	99.45	11.17	6164	93.69	20.12	151.95	-0.16	106.25
129.43	99.45	11.17	6164	94.47	20.12	155.74	-0.16	106.25
129.47	99.45	11.17	6171	94.86	20.12	153.85	-0.16	106.25
129.51	99.45	11.17	6155	94.86	20.12	153.53	-0.16	106.25
129.53	99.45	11.17	6169	94.86	20.12	155.11	-0.16	106.25
129.57	99.45	11.17	6175	95.65	20.12	153.85	-0.16	106.25
129.59	99.45	11.17	6186	94.86	20.12	151.64	-0.16	106.88
129.63	99.45	11.17	6196	94.08	20.12	152.9	-0.16	106.88
129.67	99.45	11.17	6191	93.69	20.12	152.58	-0.16	106.88
129.7	99.45	11.17	6188	94.86	20.12	154.8	-0.16	106.88
129.71	99.45	11.17	6184	95.65	20.12	155.11	-0.16	106.88
129.75	99.45	11.17	6201	94.08	20.12	152.58	-0.16	106.88
129.77	99.45	11.17	6197	93.69	20.12	150.39	-0.16	106.25
129.79	99.45	11.17	6198	94.08	20.12	156.69	-0.16	106.88
129.83	99.45	11.17	6199	96.04	20.12	155.11	-0.16	106.88
129.87	99.45	11.17	6200	95.26	20.12	154.8	-0.16	106.88
129.91	99.45	11.17	6201	95.26	20.12	157.01	-0.16	106.88
129.93	99.45	11.17	6214	95.26	20.12	152.9	-0.16	106.88
129.95	99.45	11.17	6210	94.47	20.12	155.11	-0.16	106.88
129.99	99.45	11.17	6222	94.47	20.12	153.85	-0.16	107.5
130.03	99.45	11.17	6229	94.08	20.12	156.38	-0.16	107.5
130.07	99.45	11.17	6211	95.26	20.12	155.11	-0.16	106.88
130.09	99.45	11.17	6227	96.04	20.12	158	-0.16	107.5
130.13	99.45	11.17	6230	94.86	20.12	155.11	-0.16	107.5
130.17	99.45	11.17	6241	95.26	20.12	155.74	-0.16	107.5
130.23	99.45	11.17	6232	95.65	20.12	157.64	-0.16	107.5
130.25	99.45	11.17	6248	95.26	20.12	156.38	-0.16	107.5
130.29	99.45	11.17	6240	95.26	20.12	153.85	-0.16	107.5
130.31	99.45	11.17	6244	94.08	20.12	155.43	-0.16	107.5
130.35	99.45	11.17	6253	94.47	20.12	154.48	-0.16	107.5
130.39	99.45	11.17	6255	95.26	20.12	158.97	-0.16	108.12
130.41	99.45	11.17	6267	95.65	20.12	155.43	-0.16	108.12
130.45	99.45	11.17	6287	94.08	20.12	158	-0.16	108.74
130.47	99.45	11.17	6293	96.43	20.12	162.22	-0.16	108.12

130.51	99.45	11.17	6241	96.82	20.12	158.27	-0.16	108.12
130.53	99.45	11.17	6265	95.26	20.12	152.9	-0.16	108.12
130.55	99.45	11.17	6289	94.47	20.12	158.29	-0.16	108.12
130.61	99.45	11.17	6286	94.47	20.12	154.48	-0.16	108.12
130.63	99.45	11.17	6271	94.08	20.12	153.85	-0.16	108.12
130.65	99.45	11.17	6291	94.47	20.12	156.69	-0.16	108.12
130.67	99.45	11.17	6279	95.26	20.12	157.96	-0.16	108.12
130.71	99.45	11.17	6279	95.65	20.12	159.6	-0.16	108.12
130.73	99.45	11.17	6283	96.04	20.12	157.32	-0.16	108.12
130.75	99.45	11.17	6295	96.43	20.12	158.97	-0.16	108.12
130.79	99.45	11.17	6293	94.86	20.12	154.16	-0.16	108.12
130.81	99.45	11.17	6293	95.26	20.12	158.97	-0.16	108.74
130.83	99.45	11.17	6296	95.26	20.12	157.32	-0.16	108.74
130.85	99.45	11.17	6308	95.26	20.12	157.98	-0.16	108.74
130.89	99.45	11.17	6296	94.86	20.12	156.38	-0.16	108.74
130.93	99.45	11.17	6299	95.26	20.12	157.98	-0.16	108.74
130.97	99.45	11.17	6311	95.26	20.12	155.11	-0.16	108.74
130.99	99.45	11.17	6312	94.86	20.12	157.01	-0.16	108.74
131.01	99.45	11.17	6298	95.26	20.12	158	-0.16	108.74
131.05	99.45	11.17	6303	95.26	20.12	155.11	-0.16	108.74
131.07	99.45	11.17	6327	94.47	20.12	158.32	-0.16	108.74
131.11	99.45	11.17	6319	95.26	20.12	157.96	-0.16	108.74
131.15	99.45	11.17	6304	95.26	20.12	156.69	-0.16	108.74
131.17	99.45	11.17	6346	94.86	20.12	157.32	-0.16	108.74
131.21	99.45	11.17	6327	94.47	20.12	157.32	-0.16	108.74
131.23	99.45	11.17	6319	94.86	20.12	157.32	-0.16	109.36
131.27	99.45	11.17	6347	95.26	20.12	158.34	-0.16	109.36
131.29	99.45	11.17	6334	97.61	20.12	166.21	-0.16	109.36
131.33	99.45	11.17	6336	96.82	20.12	159.27	-0.16	109.36
131.37	99.45	11.17	6359	95.65	20.12	159.63	-0.16	109.36
131.39	99.45	11.17	6339	96.43	20.12	160.93	-0.16	109.36
131.43	99.45	11.17	6353	96.43	20.12	161.57	-0.16	109.36
131.45	99.45	11.17	6358	96.43	20.12	160.89	-0.16	109.36
131.49	99.45	11.17	6344	97.22	20.12	162.58	-0.16	109.36
131.51	99.45	11.17	6352	96.04	20.12	160.91	-0.16	109.36
131.53	99.45	11.17	6353	96.82	20.12	162.54	-0.16	109.36
131.57	99.45	11.17	6376	96.04	20.12	159.9	-0.16	109.36
131.59	99.45	11.17	6369	96.43	20.12	160.91	-0.16	109.98
131.61	99.45	11.17	6372	96.04	20.12	161.57	-0.16	109.98
131.65	99.45	11.17	6376	95.26	20.12	158.97	-0.16	109.98
131.69	99.45	11.17	6373	94.86	20.12	159.63	-0.16	109.98
131.71	99.45	11.17	6380	95.65	20.12	160.93	-0.16	109.98
131.75	99.45	11.17	6376	96.82	20.12	164.18	-0.16	109.98
131.77	99.45	11.17	6382	96.04	20.12	160.91	-0.16	109.98
131.81	99.45	11.17	6381	95.65	20.12	160.93	-0.16	109.98
131.85	99.45	11.17	6395	95.26	20.12	159.92	-0.16	109.98
131.89	99.45	11.17	6390	96.43	20.12	159.9	-0.16	109.98

131.91	99.45	11.17	6403	96.04	20.12	162.24	-0.16	109.98
131.95	99.45	11.17	6397	95.26	20.12	158.27	-0.16	109.98
131.97	99.45	11.17	6395	96.04	20.12	162.22	-0.16	110.6
132.01	99.45	11.17	6418	96.82	20.12	163.55	-0.16	109.98
132.03	99.45	11.17	6413	95.65	20.12	161.23	-0.16	110.6
132.07	99.45	11.17	6404	96.04	20.12	163.55	-0.16	110.6
132.11	99.45	11.17	6413	96.04	20.12	163.55	-0.16	110.6
132.15	99.45	11.17	6423	96.04	20.12	162.22	-0.16	110.6
132.19	99.45	11.17	6416	96.04	20.12	162.24	-0.16	110.6
132.23	99.45	11.17	6423	95.65	20.12	160.89	-0.16	110.6
132.25	99.45	11.17	6442	96.04	20.12	163.87	-0.16	110.6
132.29	99.45	11.17	6427	96.04	20.12	163.51	-0.16	110.6
132.33	99.45	11.17	6435	96.82	20.12	162.88	-0.16	110.6
132.35	99.45	11.17	6457	96.82	20.12	164.86	-0.16	111.23
132.39	99.45	11.17	6434	96.43	20.12	161.88	-0.16	111.23
132.43	99.45	11.17	6441	95.26	20.12	162.2	-0.16	111.23
132.45	99.45	11.17	6459	96.04	20.12	166.49	-0.16	111.23
132.47	99.45	11.17	6448	96.43	20.12	162.24	-0.16	111.23
132.51	99.45	11.17	6446	95.65	20.12	161.52	-0.16	111.23
132.56	99.45	11.17	6454	96.82	20.12	166.49	-0.16	111.23
132.57	99.45	11.17	6473	96.43	20.12	164.55	-0.16	111.23
132.61	99.45	11.17	6452	96.43	20.12	162.83	-0.16	111.23
132.63	99.45	11.17	6460	96.82	20.12	163.85	-0.16	111.23
132.67	99.45	11.17	6474	96.43	20.12	163.15	-0.16	111.23
132.69	99.45	11.17	6464	96.43	20.12	161.88	-0.16	111.23
132.73	99.45	11.17	6469	95.65	20.12	161.93	-0.16	111.23
132.77	99.45	11.17	6469	96.43	20.12	165.52	-0.16	111.85
132.79	99.45	11.17	6465	95.65	20.12	164.5	-0.16	111.85
132.83	99.45	11.17	6498	95.65	20.12	162.54	-0.16	111.85
132.85	99.45	11.17	6472	96.43	20.12	164.16	-0.16	111.85
132.87	99.45	11.17	6463	96.43	20.12	165.15	-0.16	111.85
132.91	99.45	11.17	6488	96.43	20.12	161.84	-0.16	111.85
132.95	99.45	11.17	6491	96.43	20.12	162.83	-0.16	111.85
132.97	99.45	11.17	6462	96.43	20.12	161.21	-0.16	111.85
132.99	99.45	11.17	6498	96.82	20.12	168.18	-0.16	111.85
133.03	99.45	11.17	6509	96.43	20.12	165.81	-0.16	111.85
133.07	99.45	11.17	6493	96.43	20.12	164.16	-0.16	111.85
133.11	99.45	11.17	6505	96.43	20.12	163.82	-0.16	111.85
133.13	99.45	11.17	6516	96.43	20.12	164.21	-0.16	111.85
133.15	99.45	11.17	6502	96.43	20.12	165.13	-0.16	112.47
133.19	99.45	11.17	6511	96.43	20.12	163.87	-0.16	111.85
133.23	99.45	11.17	6528	96.04	20.12	165.47	-0.16	112.47
133.27	99.45	11.17	6510	96.04	20.12	166.49	-0.16	112.47
133.29	99.45	11.17	6527	96.43	20.12	164.86	-0.16	112.47
133.33	99.45	11.17	6522	96.43	20.12	168.52	-0.16	112.47
133.35	99.45	11.17	6528	96.43	20.12	167.5	-0.16	112.47
133.39	99.45	11.17	6534	96.04	20.12	163.19	-0.16	112.47

133.41	99.45	11.17	6532	96.43	20.12	169.19	-0.16	112.47
133.45	99.45	11.17	6538	96.43	20.12	168.85	-0.16	112.47
133.49	99.45	11.17	6543	96.43	20.12	167.84	-0.16	112.47
133.51	99.45	11.17	6547	96.43	20.12	166.82	-0.16	112.47
133.55	99.45	11.17	6535	96.43	20.12	165.13	-0.16	112.47
133.57	99.45	11.17	6540	96.43	20.12	166.51	-0.16	113.09
133.61	99.45	11.17	6556	96.43	20.12	167.5	-0.16	113.09
133.63	99.45	11.17	6548	96.43	20.12	170.88	-0.16	113.09
133.67	99.45	11.17	6547	96.43	20.12	166.85	-0.16	113.09
133.69	99.45	11.17	6559	96.43	20.12	167.16	-0.16	113.09
133.73	99.45	11.17	6565	96.43	20.12	170.21	-0.16	113.09
133.75	99.45	11.17	6554	96.43	20.12	165.47	-0.16	113.09
133.79	99.45	11.17	6577	96.43	20.12	169.87	-0.16	113.09
133.81	99.45	11.17	6570	96.43	20.12	165.49	-0.16	113.09
133.83	99.45	11.17	6561	96.43	20.12	170.21	-0.16	113.09
133.87	99.45	11.17	6570	96.43	20.12	167.16	-0.16	113.09
133.91	99.45	11.17	6592	96.82	20.12	168.52	-0.16	113.71
133.95	99.45	11.17	6574	96.43	20.12	167.84	-0.16	113.71
133.97	99.45	11.17	6588	96.82	20.12	168.52	-0.16	113.71
133.99	99.45	11.17	6574	96.43	20.12	168.85	-0.16	113.71
134.03	99.45	11.17	6595	96.43	20.12	164.82	-0.16	113.71
134.07	99.45	11.17	6602	96.04	20.12	166.15	-0.16	113.71
134.09	99.45	11.17	6589	96.82	20.12	168.52	-0.16	113.71
134.13	99.45	11.17	6601	96.82	20.12	169.19	-0.16	113.71
134.15	99.45	11.17	6600	96.82	20.12	169.87	-0.16	113.71
134.19	99.45	11.17	6609	96.82	20.12	169.87	-0.16	113.71
134.23	99.45	11.17	6606	96.82	20.12	167.5	-0.16	114.33
134.25	99.45	11.17	6625	96.82	20.12	170.88	-0.16	113.71
134.27	99.45	11.17	6611	96.82	20.12	172.24	-0.16	114.33
134.31	99.45	11.17	6601	96.82	20.12	164.52	-0.16	114.33
134.33	99.45	11.17	6618	96.82	20.12	168.52	-0.16	114.33
134.37	99.45	11.17	6621	96.82	20.12	167.84	-0.16	114.33
134.39	99.45	11.17	6611	96.82	20.12	175.7	-0.16	114.33
134.43	99.45	11.17	6636	96.82	20.12	171.22	-0.16	114.33
134.45	99.45	11.17	6633	96.43	20.12	167.84	-0.16	114.33
134.47	99.45	11.17	6620	96.82	20.12	169.53	-0.16	114.33
134.51	99.45	11.17	6640	96.82	20.12	171.22	-0.16	114.33
134.53	99.45	11.17	6651	96.82	20.12	171.22	-0.16	114.33
134.57	99.45	11.17	6634	96.82	20.12	169.53	-0.16	114.33
134.61	99.45	11.17	6641	96.82	20.12	169.19	-0.16	114.33
134.63	99.45	11.17	6645	96.82	20.12	169.53	-0.16	114.95
134.67	99.45	11.17	6646	96.82	20.12	169.53	-0.16	114.33
134.71	99.45	11.17	6672	96.82	20.12	172.24	-0.16	114.95
134.73	99.45	11.17	6665	96.82	20.12	173.25	-0.16	114.95
134.77	99.45	11.17	6650	96.82	20.12	171.9	-0.16	114.95
134.79	99.45	11.17	6672	96.82	20.12	169.87	-0.16	114.95
134.83	99.45	11.17	6666	96.82	20.12	170.88	-0.16	114.95

134.87	99.45	11.17	6662	96.82	20.12	173.59	-0.16	114.95
134.89	99.45	11.17	6678	96.82	20.12	175.02	-0.16	114.95
134.93	99.45	11.17	6680	96.82	20.12	175.36	-0.16	114.95
134.95	99.45	11.17	6678	96.82	20.12	168.85	-0.16	114.95
134.99	99.45	11.17	6677	96.82	20.12	173.59	-0.16	114.95
135.04	99.45	11.17	6684	96.82	20.12	169.87	-0.16	115.57
135.05	99.45	11.17	6680	96.82	20.12	177.13	-0.16	115.57
135.09	99.45	11.17	6694	96.82	20.12	171.56	-0.16	115.57
135.11	99.45	11.17	6686	96.82	20.12	170.55	-0.16	115.57
135.13	99.45	11.17	6694	96.82	20.12	167.16	-0.16	115.57
135.18	99.45	11.17	6700	96.82	20.12	173.96	-0.16	115.57
135.21	99.45	11.17	6699	96.82	20.12	174.63	-0.16	115.57
135.25	99.45	11.17	6708	96.82	20.12	172.58	-0.16	115.57
135.29	99.45	11.17	6702	96.82	20.12	174.71	-0.16	115.57
135.31	99.45	11.17	6713	96.82	20.12	171.9	-0.16	115.57
135.33	99.45	11.17	6716	96.82	20.12	177.1	-0.16	115.57
135.37	99.45	11.17	6698	96.82	20.12	172.94	-0.16	115.57
135.39	99.45	11.17	6718	96.82	20.12	172.24	-0.16	115.57
135.41	99.45	11.17	6723	96.82	20.12	173.98	-0.16	116.2
135.43	99.45	11.17	6701	96.82	20.12	175.02	-0.16	116.2
135.47	99.45	11.17	6729	96.82	20.12	173.93	-0.16	116.2
135.51	99.45	11.17	6734	96.82	20.12	177.83	-0.16	116.2
135.55	99.45	11.17	6731	96.82	20.12	175	-0.16	116.2
135.57	99.45	11.17	6745	96.82	20.12	178.17	-0.16	116.2
135.61	99.45	11.17	6748	96.82	20.12	173.3	-0.16	116.2
135.63	99.45	11.17	6743	96.82	20.12	170.88	-0.16	116.2
135.67	99.45	11.17	6741	96.82	20.12	176.79	-0.16	116.2
135.71	99.45	11.17	6748	96.82	20.12	175	-0.16	116.2
135.73	99.45	11.17	6746	96.82	20.12	174.29	-0.16	116.2
135.77	99.45	11.17	6759	97.22	20.12	174.66	-0.16	116.2
135.79	99.45	11.17	6748	96.82	20.12	175.67	-0.16	116.2
135.83	99.45	11.17	6756	96.82	20.12	172.24	-0.16	116.2
135.85	99.45	11.17	6759	97.22	20.12	173.93	-0.16	116.82
135.89	99.45	11.17	6766	97.22	20.12	174.94	-0.16	116.82
135.93	99.45	11.17	6750	96.82	20.12	177.08	-0.16	116.82
135.95	99.45	11.17	6765	97.22	20.12	176.37	-0.16	116.82
135.99	99.45	11.17	6783	97.22	20.12	178.87	-0.16	116.82
136.01	99.45	11.17	6770	97.22	20.12	177.08	-0.16	116.82
136.05	99.45	11.17	6772	97.22	20.12	174.66	-0.16	116.82
136.09	99.45	11.17	6783	97.22	20.12	176.45	-0.16	116.82
136.13	99.45	11.17	6803	97.22	20.12	178.5	-0.16	116.82
136.15	99.45	11.17	6788	97.22	20.12	176.42	-0.16	116.82
136.19	99.45	11.17	6791	97.22	20.12	173.59	-0.16	116.82
136.21	99.45	11.17	6805	97.22	20.12	175.75	-0.16	116.82
136.25	99.45	11.17	6788	97.22	20.12	177.49	-0.16	116.82
136.29	99.45	11.17	6798	97.22	20.12	178.87	-0.16	116.82
136.31	99.45	11.17	6791	97.22	20.12	176.81	-0.16	116.82

136.33	99.45	11.17	6798	97.22	20.12	178.53	-0.16	116.82
136.37	99.45	11.17	6810	97.22	20.12	177.1	-0.16	117.44
136.41	99.45	11.17	6809	97.22	20.12	177.49	-0.16	117.44
136.43	99.45	11.17	6816	97.22	20.12	175.31	-0.16	117.44
136.47	99.45	11.17	6817	97.22	20.12	176.76	-0.16	117.44
136.51	99.45	11.17	6799	97.22	20.12	177.13	-0.16	117.44
136.55	99.45	11.17	6822	97.22	20.12	175.31	-0.16	117.44
136.57	99.45	11.17	6809	97.22	20.12	179.18	-0.16	117.44
136.61	99.45	11.17	6831	97.22	20.12	177.49	-0.16	117.44
136.65	99.45	11.17	6832	97.22	20.12	176.76	-0.16	117.44
136.69	99.45	11.17	6834	97.22	20.12	173.96	-0.16	118.06
136.73	99.45	11.17	6839	97.22	20.12	179.21	-0.16	118.06
136.77	99.45	11.17	6829	97.22	20.12	178.55	-0.16	117.44
136.79	99.45	11.17	6836	97.22	20.12	177.44	-0.16	118.06
136.83	99.45	11.17	6846	97.22	20.12	177.05	-0.16	118.06
136.87	99.45	11.17	6848	97.22	20.12	177.75	-0.16	118.06
136.89	99.45	11.17	6843	97.22	20.12	178.48	-0.16	118.06
136.91	99.45	11.17	6858	97.22	20.12	178.55	-0.16	118.06
136.97	99.45	11.17	6860	97.22	20.12	176.42	-0.16	118.06
136.99	99.45	11.17	6854	97.22	20.12	177.44	-0.16	118.06
137.03	99.45	11.17	6866	97.22	20.12	180.25	-0.16	118.06
137.07	99.45	11.17	6858	97.22	20.12	176.04	-0.16	118.68
137.09	99.45	11.17	6858	97.22	20.12	181.29	-0.16	118.68
137.13	99.45	11.17	6877	97.22	20.12	179.57	-0.16	118.06
137.15	99.45	11.17	6871	97.22	20.12	181.31	-0.16	118.06
137.17	99.45	11.17	6860	97.22	20.12	178.5	-0.16	118.68
137.21	99.45	11.17	6888	97.22	20.12	178.45	-0.16	118.68
137.23	99.45	11.17	6902	97.22	20.12	181.34	-0.16	118.68
137.27	99.45	11.17	6853	97.22	20.12	173.96	-0.16	118.68
137.31	99.45	11.17	6889	97.22	20.12	176.76	-0.16	118.68
137.33	99.45	11.17	6897	97.22	20.12	184.17	-0.16	118.68
137.37	99.45	11.17	6878	97.22	20.12	178.53	-0.16	118.68
137.39	99.45	11.17	6895	97.22	20.12	178.5	-0.16	118.68
137.43	99.45	11.17	6894	97.22	20.12	178.94	-0.16	118.68
137.45	99.45	11.17	6893	97.22	20.12	180.63	-0.16	118.68
137.47	99.45	11.17	6901	97.22	20.12	177.44	-0.16	118.68
137.51	99.45	11.17	6911	97.22	20.12	181.36	-0.16	118.68
137.53	99.45	11.17	6902	97.22	20.12	183.44	-0.16	118.68
137.57	99.45	11.17	6899	97.22	20.12	182.4	-0.16	118.68
137.59	99.45	11.17	6908	97.22	20.12	180.25	-0.16	119.3
137.63	99.45	11.17	6908	97.22	20.12	180.3	-0.16	118.68
137.67	99.45	11.17	6934	97.22	20.12	183.13	-0.16	119.3
137.71	99.45	11.17	6936	97.22	20.12	179.93	-0.16	119.3
137.75	99.45	11.17	6920	97.22	20.12	178.53	-0.16	119.3
137.79	99.45	11.17	6926	97.22	20.12	178.89	-0.16	119.3
137.83	99.45	11.17	6929	97.22	20.12	180.95	-0.16	119.3
137.87	99.45	11.17	6921	97.22	20.12	182.38	-0.16	119.3

137.93	99.45	11.17	6938	97.61	20.12	177.8	-0.16	119.3
137.95	99.45	11.17	6938	97.61	20.12	179.54	-0.16	119.92
137.99	99.45	11.17	6943	97.61	20.12	179.28	-0.16	119.92
138.04	99.45	11.17	6949	97.61	20.12	178.89	-0.16	119.92
138.09	99.45	11.17	6952	97.22	20.12	183.08	-0.16	119.3
138.12	99.45	11.17	6954	97.22	20.12	177.15	-0.16	119.92
138.15	99.45	11.17	6969	97.61	20.12	180.66	-0.16	119.92
138.19	99.45	11.17	6976	97.61	20.12	182.38	-0.16	119.92
138.23	99.45	11.17	6951	97.22	20.12	177.83	-0.16	119.92
138.27	99.45	11.17	6958	97.61	20.12	182.06	-0.16	119.92
138.29	99.45	11.17	6964	97.61	20.12	180.69	-0.16	119.92
138.31	99.45	11.17	6967	97.61	20.12	176.47	-0.16	119.92
138.37	99.45	11.17	6984	97.61	20.12	179.23	-0.16	120.55
138.39	99.45	11.17	6972	97.61	20.12	183.81	-0.16	120.55
138.41	99.45	11.17	6977	97.61	20.12	187.44	-0.16	119.92
138.45	99.45	11.17	6986	97.61	20.12	181.31	-0.16	119.92
138.49	99.45	11.17	6982	97.61	20.12	183.81	-0.16	120.55
138.51	99.45	11.17	6986	97.61	20.12	182.77	-0.16	120.55
138.55	99.45	11.17	6997	97.61	20.12	182.72	-0.16	120.55
138.57	99.45	11.17	6988	97.61	20.12	185.26	-0.16	120.55
138.61	99.45	11.17	6995	97.61	20.12	185.99	-0.16	120.55
138.63	99.45	11.17	6996	97.61	20.12	177.88	-0.16	120.55
138.67	99.45	11.17	6995	97.61	20.12	176.76	-0.16	120.55
138.69	99.45	11.17	7003	97.61	20.12	184.53	-0.16	120.55
138.71	99.45	11.17	7009	97.61	20.12	183.81	-0.16	120.55
138.75	99.45	11.17	7013	97.61	20.12	183.81	-0.16	120.55
138.79	99.45	11.17	6999	97.61	20.12	178.17	-0.16	120.55
138.81	99.45	11.17	7016	97.61	20.12	184.17	-0.16	120.55
138.85	99.45	11.17	7015	97.61	20.12	182.43	-0.16	121.17
138.89	99.45	11.17	7023	97.22	20.12	179.91	-0.16	121.17
138.91	99.45	11.17	7023	97.61	20.12	186.35	-0.16	121.17
138.93	99.45	11.17	7031	97.22	20.12	178.53	-0.16	121.17
138.97	99.45	11.17	7027	97.22	20.12	182.43	-0.16	121.17
138.99	99.45	11.17	7041	97.22	20.12	184.53	-0.16	121.17
139.03	99.45	11.17	7036	97.22	20.12	181.68	-0.16	121.17
139.07	99.45	11.17	7030	97.22	20.12	183.44	-0.16	121.17
139.09	99.45	11.17	7045	97.22	20.12	185.62	-0.16	121.17
139.13	99.45	11.17	7030	97.22	20.12	183.49	-0.16	121.17
139.17	99.45	11.17	7029	97.22	20.12	183.49	-0.16	121.17
139.19	99.45	11.17	7042	97.22	20.12	183.81	-0.16	121.17
139.23	99.45	11.17	7043	97.22	20.12	186.35	-0.16	121.17
139.27	99.45	11.17	7056	97.22	20.12	180.63	-0.16	121.17
139.31	86.97	11.17	7060	97.22	20.12	183.08	-0.16	121.79
139.35	57.33	11.17	7050	97.22	20.12	183.81	-0.16	121.79
139.37	3.51	11.17	7053	97.22	20.12	183.44	-0.16	121.79
139.41	0	11.17	7057	97.22	20.12	181.05	-0.16	121.79
139.43	0	11.17	7057	96.82	20.12	176.37	-0.16	121.79

139.47	0	11.17	7020	84.67	20.12	128.21	-0.16	121.79
139.49	0	11.17	6876	53.7	20.12	62.65	-0.16	121.17
139.51	0	11.17	6901	38.42	20.12	50.05	-0.16	121.17
139.53	0	11.17	6976	29.79	20.12	42.39	-0.16	121.17
139.57	0	11.32	7034	22.34	20.12	31.09	-0.16	120.55
139.59	0	11.47	6977	14.9	20.12	22.84	-0.16	120.55
139.64	0	11.61	6959	13.33	20.12	21.24	-0.16	120.55
139.67	0	11.91	6966	11.37	17.78	19.58	-0.16	120.55
139.71	0	12.2	6992	11.37	16.22	20.91	-0.16	120.55
139.73	0	12.49	6968	11.37	14.66	21.3	-0.16	120.55
139.77	0	12.64	6967	11.37	13.1	21.22	-0.16	119.92
139.81	0	12.94	6953	11.76	11.54	21.06	-0.16	119.92
139.85	0	12.94	6932	11.37	9.98	20.13	-0.16	119.3
139.87	0	12.64	6895	11.37	9.2	20.98	-0.16	119.3
139.89	0	12.49	6903	11.37	8.42	20.98	-0.16	119.3
139.93	0	12.2	6931	11.37	7.64	20.59	-0.16	119.3
139.95	0	12.05	6910	11.37	6.86	20.67	-0.16	119.3
140	0	12.2	6906	11.37	6.08	20.2	-0.16	119.3
140.03	0	12.35	6923	11.37	5.3	20.67	-0.16	119.3
140.05	0	12.64	6904	11.76	4.52	21.37	-0.16	119.3
140.09	0	13.08	6901	11.37	3.74	20.05	-0.16	118.68
140.13	0	13.23	6900	11.37	3.74	20.36	-0.16	119.3
140.17	0	13.52	6901	11.37	2.96	21.46	-0.16	118.68
140.21	0	13.96	6893	11.37	2.18	20.2	-0.16	118.68
140.23	0	14.26	6875	11.37	2.18	20.75	-0.16	118.68
140.25	0	14.55	6856	11.37	2.18	21.06	-0.16	118.06
140.29	0	14.85	6830	11.76	1.4	20.83	-0.16	118.06
140.31	0	15.58	6800	11.37	1.4	21.14	-0.16	117.44
140.36	0	16.02	6782	11.76	1.4	21.37	-0.16	116.82
140.37	0	16.61	6746	11.76	1.4	21.22	-0.16	116.82
140.39	0	17.35	6719	11.76	-0.94	20.91	-0.16	116.2
140.43	0	17.93	6711	12.15	-0.94	21.3	-0.16	116.2
140.45	0	18.38	6739	12.15	-0.94	21.3	-0.16	116.2
140.49	0	19.26	6756	11.76	-0.94	21.63	-0.16	116.2
140.53	0	20.29	6699	12.15	-0.94	21.14	-0.16	115.57
140.55	0	20.29	6684	12.15	-0.94	21.3	-0.16	114.95
140.59	0	20.29	6651	12.15	-0.94	21.38	-0.16	114.95
140.61	0	20.29	6629	12.15	-0.94	21.3	-0.16	114.95
140.63	0	20.29	6604	12.15	-0.94	20.2	-0.16	114.33
140.67	0	20.29	6588	12.15	-0.94	20.98	-0.16	113.71
140.71	0	20.29	6572	12.15	-0.94	21.3	-0.16	113.71
140.73	0	20.29	6563	12.15	-0.94	21.63	-0.16	113.09
140.77	0	20.29	6566	12.54	-0.94	21.37	-0.16	113.09
140.79	0	20.29	6572	12.15	-0.94	21.14	-0.16	113.09
140.81	0	20.29	6574	12.15	-0.94	20.91	-0.16	113.09
140.85	0	20.29	6553	12.15	-0.94	21.3	-0.16	113.09
140.87	0	20.29	6557	12.15	-0.94	20.52	-0.16	113.09

140.91	0	20.29	6562	12.15	-0.94	20.36	-0.16	113.09
140.93	0	20.29	6533	12.15	-0.94	21.14	-0.16	113.09
140.95	0	20.29	6506	12.15	-0.94	20.83	-0.16	112.47
140.99	0	20.29	6503	12.15	-0.94	20.75	-0.16	111.85
141.01	0	20.29	6481	12.15	-0.94	20.52	-0.16	111.85
141.05	0	20.29	6470	12.15	-0.94	20.36	-0.16	111.85
141.07	0	20.29	6432	12.15	-0.94	20.44	-0.16	111.23
141.11	0	20.29	6416	12.15	-0.94	20.91	-0.16	110.6
141.15	0	20.29	6383	12.15	-0.94	20.83	-0.16	110.6
141.19	0	20.29	6413	12.54	-0.94	20.52	-0.16	109.98
141.21	0	20.29	6372	12.54	-0.94	20.59	-0.16	109.98
141.23	0	20.29	6326	12.15	-0.94	19.42	-0.16	108.74
141.25	0	20.29	6300	11.76	-0.94	19.5	-0.16	108.74
141.29	0	20.29	6299	11.76	-0.94	19.74	-0.16	108.74
141.33	0	20.29	6337	12.15	-0.94	20.05	-0.16	108.74
141.35	0	20.29	6309	12.15	-0.94	20.52	-0.16	108.74
141.37	0	20.29	6274	12.15	-0.94	20.13	-0.16	108.12
141.39	0	20.29	6245	12.15	-0.94	20.05	-0.16	108.12
141.43	0	20.29	6226	12.15	-0.94	19.89	-0.16	107.5
141.45	0	20.29	6182	12.15	-0.94	19.89	-0.16	106.88
141.49	0	20.29	6119	12.15	-0.94	19.58	-0.16	106.25
141.51	0	20.29	6152	12.15	-0.94	19.35	-0.16	105.63
141.55	0	20.29	6168	12.15	-0.94	19.5	-0.16	105.63
141.57	0	20.29	6116	12.15	-0.94	19.19	-0.16	105.63
141.61	0	20.29	6075	12.15	-0.94	19.35	-0.16	105.01
141.65	0	20.29	6061	11.76	-0.94	19.04	-0.16	104.39
141.67	0	20.29	6032	12.15	-0.94	19.11	-0.16	104.39
141.69	0	20.29	6024	12.15	-0.94	19.5	-0.16	103.77
141.71	0	20.29	6005	12.15	-0.94	19.11	-0.16	103.77
141.75	0	20.29	5968	12.15	-0.94	18.74	-0.16	102.53
141.77	0	20.29	5892	11.76	-0.94	18.02	-0.16	102.53
141.81	0	20.29	5863	11.76	-0.94	17.95	-0.16	101.9
141.83	0	20.29	5883	11.76	-0.94	18.59	-0.16	101.28
141.87	0	20.29	5887	11.76	-0.94	18.52	-0.16	101.28
141.89	0	20.29	5866	12.15	-0.94	19.11	-0.16	101.28
141.91	0	20.29	5854	12.15	-0.94	18.3	-0.16	100.66
141.95	0	20.29	5817	12.15	-0.94	18.38	-0.16	100.66
141.99	0	20.29	5816	11.76	-0.94	18.09	-0.16	100.04
142.03	0	20.29	5796	12.15	-0.94	18.74	-0.16	100.04
142.07	0	20.29	5757	12.15	-0.94	18.09	-0.16	99.42
142.11	0	20.29	5750	12.15	-0.94	18.3	-0.16	99.42
142.15	0	20.29	5732	11.76	-0.94	17.95	-0.16	98.8
142.17	0	20.29	5716	11.76	-0.94	17.44	-0.16	98.8
142.21	0	20.29	5703	11.76	-0.94	17.8	-0.16	98.18
142.23	0	20.29	5684	11.76	-0.94	17.95	-0.16	98.18
142.25	0	20.29	5675	12.15	-0.94	17.95	-0.16	97.56
142.29	0	20.29	5667	12.15	-0.94	17.8	-0.16	98.18

142.33	0	20.29	5662	11.76	-0.94	17.52	-0.16	97.56
142.35	0	20.29	5668	11.76	-0.94	17.66	-0.16	97.56
142.37	0	20.29	5649	11.76	-0.94	17.44	-0.16	97.56
142.39	0	20.29	5645	11.76	-0.94	17.59	-0.16	96.93
142.43	0	20.29	5632	11.76	-0.94	17.73	-0.16	96.93
142.45	0	20.29	5638	11.76	-0.94	17.37	-0.16	96.93
142.47	0	20.29	5636	11.76	-0.94	17.8	-0.16	96.93
142.51	0	20.29	5618	12.15	-0.94	17.8	-0.16	96.93
142.53	1.17	20.29	5612	12.15	-0.94	17.52	-0.16	96.93
142.55	20.28	20.29	5630	12.15	-0.94	17.44	-0.16	96.93
142.59	42.51	20.29	5633	11.76	-0.94	17.44	-0.16	96.93
142.65	56.55	20.29	5609	30.97	1.4	81.51	-0.16	96.93
142.69	60.45	20.29	5757	56.06	2.96	109.36	-0.16	96.93
142.71	64.35	20.29	5741	69.38	4.52	115.64	-0.16	97.56
142.73	69.42	20.29	5589	77.22	6.08	127.95	-0.16	97.56
142.77	78.39	20.29	5633	84.28	7.64	126.9	-0.16	96.93
142.79	88.92	20.29	5711	85.06	9.2	128.48	-0.16	97.56
142.83	99.45	20.29	5647	87.02	9.98	131.72	-0.16	97.56
142.85	99.45	20.29	5638	88.2	10.76	129.79	-0.16	97.56
142.87	99.45	20.29	5680	87.42	10.76	130.31	-0.16	97.56
142.91	99.45	20.29	5680	87.81	12.32	135.06	-0.16	97.56
142.95	99.45	20.29	5662	88.98	13.88	133.39	-0.16	98.18
142.99	99.45	20.29	5696	87.81	13.88	131.98	-0.16	98.18
143.01	99.45	20.29	5689	88.98	14.66	134.17	-0.16	98.18
143.05	99.45	20.29	5681	88.59	14.66	133.35	-0.16	98.18
143.07	99.45	20.29	5694	88.59	15.44	132.54	-0.16	98.18
143.09	99.45	19.55	5699	88.98	15.44	134.47	-0.16	98.18
143.13	99.45	18.67	5700	89.77	16.22	134.17	-0.16	98.18
143.17	99.45	17.79	5700	88.98	16.22	132.24	-0.16	98.18
143.19	99.45	17.05	5719	88.59	17	133.35	-0.16	98.8
143.23	99.45	16.32	5722	88.59	17	133.95	-0.16	98.8
143.25	99.45	15.88	5725	88.98	17.78	135.65	-0.16	98.8
143.29	99.45	15.14	5718	89.38	17.78	135.35	-0.16	98.8
143.31	99.45	14.85	5723	89.77	17.78	135.06	-0.16	98.8
143.35	99.45	14.55	5730	90.55	17.78	138.6	-0.16	98.8
143.37	99.45	14.11	5728	90.16	20.12	135.06	-0.16	98.8
143.41	99.45	13.82	5735	90.16	20.12	135.94	-0.16	98.8
143.45	99.45	13.52	5742	89.77	20.12	137.13	-0.16	98.8
143.49	99.45	13.08	5751	90.16	20.12	135.94	-0.16	98.8
143.53	99.45	12.79	5757	89.77	20.12	138.6	-0.16	98.8
143.57	99.45	12.49	5743	91.34	20.12	137.42	-0.16	98.8
143.62	99.45	12.2	5756	90.16	20.12	137.72	-0.16	99.42
143.63	99.45	11.91	5761	90.55	20.12	137.13	-0.16	99.42
143.65	99.45	11.76	5763	90.16	20.12	135.65	-0.16	99.42
143.67	99.45	11.61	5765	89.77	20.12	136.24	-0.16	99.42
143.71	99.45	11.61	5771	89.77	20.12	139.19	-0.16	99.42
143.73	99.45	11.76	5773	91.34	20.12	140.08	-0.16	99.42

143.77	99.45	11.76	5780	91.34	20.12	136.83	-0.16	99.42
143.79	99.45	11.76	5778	91.34	20.12	138.9	-0.16	99.42
143.81	99.45	11.76	5784	91.34	20.12	139.78	-0.16	99.42
143.83	99.45	11.76	5784	91.34	20.12	138.6	-0.16	99.42
143.85	99.45	11.76	5788	91.34	20.12	140.08	-0.16	99.42
143.89	99.45	11.76	5796	91.73	20.12	140.38	-0.16	100.04
143.91	99.45	11.61	5796	91.73	20.12	140.97	-0.16	100.04
143.93	99.45	11.61	5807	91.34	20.12	139.49	-0.16	100.04
143.97	99.45	11.61	5804	92.12	20.12	142.15	-0.16	100.04
143.99	99.45	11.61	5804	91.73	20.12	140.08	-0.16	100.04
144.03	99.45	11.47	5810	91.73	20.12	139.49	-0.16	100.04
144.07	99.45	11.47	5823	91.73	20.12	141.56	-0.16	100.04
144.09	99.45	11.32	5824	93.3	20.12	141.85	-0.16	100.04
144.13	99.45	11.47	5823	92.9	20.12	141.85	-0.16	100.66
144.15	99.45	11.47	5825	92.9	20.12	144.87	-0.16	100.66
144.17	99.45	11.47	5828	92.9	20.12	140.38	-0.16	100.66
144.21	99.45	11.32	5834	92.12	20.12	141.56	-0.16	100.66
144.23	99.45	11.32	5838	92.9	20.12	141.56	-0.16	100.66
144.27	99.45	11.47	5842	92.51	20.12	143.35	-0.16	100.66
144.29	99.45	11.47	5834	92.9	20.12	142.74	-0.16	100.66
144.33	99.45	11.32	5849	92.51	20.12	143.33	-0.16	100.66
144.37	99.45	11.32	5854	94.47	20.12	145.48	-0.16	100.66
144.39	99.45	11.32	5851	94.08	20.12	141.56	-0.16	100.66
144.41	99.45	11.17	5858	92.9	20.12	141.85	-0.16	100.66
144.45	99.45	11.17	5862	92.51	20.12	142.74	-0.16	101.28
144.47	99.45	11.17	5865	93.3	20.12	146.09	-0.16	101.28
144.49	99.45	11.17	5869	94.08	20.12	143.65	-0.16	101.28
144.53	99.45	11.17	5870	93.69	20.12	144.24	-0.16	101.28
144.55	99.45	11.17	5881	94.47	20.12	145.52	-0.16	101.28
144.59	99.45	11.17	5884	94.08	20.12	144.55	-0.16	101.28
144.61	99.45	11.17	5890	93.69	20.12	145.78	-0.16	101.28
144.65	99.45	11.17	5892	93.69	20.12	144.87	-0.16	101.28
144.69	99.45	11.17	5890	93.3	20.12	145.78	-0.16	101.28
144.71	99.45	11.17	5893	94.08	20.12	145.5	-0.16	101.9
144.73	99.45	11.17	5900	94.08	20.12	145.8	-0.16	101.9
144.77	99.45	11.17	5906	94.08	20.12	146.7	-0.16	101.9
144.79	99.45	11.17	5912	94.47	20.12	148.24	-0.16	101.9
144.81	99.45	11.17	5909	94.86	20.12	146.72	-0.16	101.9
144.87	99.45	11.17	5911	94.47	20.12	146.7	-0.16	101.9
144.89	99.45	11.17	5918	94.47	20.12	146.72	-0.16	101.9
144.91	99.45	11.17	5921	94.08	20.12	147.34	-0.16	101.9
144.95	99.45	11.17	5919	94.47	20.12	147.61	-0.16	101.9
145	99.45	11.17	5922	95.26	20.12	150.1	-0.16	101.9
145.01	99.45	11.17	5929	95.65	20.12	147.61	-0.16	101.9
145.03	99.45	11.17	5931	94.86	20.12	147.34	-0.16	101.9
145.05	99.45	11.17	5937	94.47	20.12	147.63	-0.16	102.53
145.09	99.45	11.17	5949	94.08	20.12	148.28	-0.16	102.53

145.11	99.45	11.17	5958	94.86	20.12	149.78	-0.16	102.53
145.15	99.45	11.17	5946	96.04	20.12	153.85	-0.16	102.53
145.19	99.45	11.17	5941	96.43	20.12	150.69	-0.16	102.53
145.21	99.45	11.17	5959	96.04	20.12	149.78	-0.16	102.53
145.23	99.45	11.17	5959	95.26	20.12	148.85	-0.16	102.53
145.25	99.45	11.17	5957	95.26	20.12	150.1	-0.16	102.53
145.29	99.45	11.17	5961	95.26	20.12	148.24	-0.16	102.53
145.31	99.45	11.17	5966	95.65	20.12	150.41	-0.16	102.53
145.35	99.45	11.17	5969	96.04	20.12	151.95	-0.16	102.53
145.37	99.45	11.17	5973	97.22	20.12	154.48	-0.16	103.15
145.39	99.45	11.17	5979	97.61	20.12	153.22	-0.16	103.15
145.41	99.45	11.17	5987	96.04	20.12	147.95	-0.16	103.15
145.45	99.45	11.17	5986	96.04	20.12	152.9	-0.16	103.15
145.5	99.45	11.17	5989	96.04	20.12	150.39	-0.16	103.15
145.5	99.45	11.17	5986	96.04	20.12	150.69	-0.16	103.15
145.54	99.45	11.17	5995	96.04	20.12	151.95	-0.16	103.15
145.56	99.45	11.17	5998	97.22	20.12	154.8	-0.16	103.15
145.6	99.45	11.17	5998	97.22	20.12	151.64	-0.16	103.15
145.62	99.45	11.17	6004	96.82	20.12	152.9	-0.16	103.77
145.66	99.45	11.17	6007	96.82	20.12	152.9	-0.16	103.77
145.7	99.45	11.17	6019	96.43	20.12	154.8	-0.16	103.77
145.72	99.45	11.17	6014	96.82	20.12	152.9	-0.16	103.77
145.74	99.45	11.17	6020	96.43	20.12	152.9	-0.16	103.77
145.78	99.45	11.17	6033	96.04	20.12	153.53	-0.16	103.77
145.82	99.45	11.17	6026	97.22	20.12	154.8	-0.16	103.77
145.84	99.45	11.17	6029	97.61	20.12	155.43	-0.16	103.77
145.86	99.45	11.17	6032	97.22	20.12	153.85	-0.16	103.77
145.9	99.45	11.17	6031	96.04	20.12	152.9	-0.16	103.77
145.94	99.45	11.17	6038	96.43	20.12	153.85	-0.16	103.77
145.96	99.45	11.17	6040	96.43	20.12	154.16	-0.16	104.39
146	99.45	11.17	6048	96.04	20.12	153.53	-0.16	104.39
146.02	99.45	11.17	6052	96.82	20.12	153.85	-0.16	104.39
146.06	99.45	11.17	6052	97.22	20.12	154.8	-0.16	104.39
146.08	99.45	11.17	6053	96.82	20.12	156.06	-0.16	104.39
146.12	99.45	11.17	6062	97.61	20.12	154.8	-0.16	104.39
146.14	99.45	11.17	6081	97.22	20.12	154.48	-0.16	105.01
146.16	99.45	11.17	6079	96.82	20.12	154.16	-0.16	105.01
146.2	99.45	11.17	6082	96.82	20.12	154.16	-0.16	105.01
146.22	99.45	11.17	6078	96.43	20.12	155.43	-0.16	105.01
146.24	99.45	11.17	6080	96.82	20.12	154.16	-0.16	105.01
146.29	99.45	11.17	6081	97.22	20.12	157.66	-0.16	105.01
146.32	99.45	11.17	6084	98.78	20.12	160.62	-0.16	105.01
146.34	99.45	11.17	6089	98	20.12	156.69	-0.16	105.01
146.36	99.45	11.17	6093	97.61	20.12	155.74	-0.16	105.01
146.4	99.45	11.17	6100	97.22	20.12	155.43	-0.16	105.01
146.42	99.45	11.17	6096	96.82	20.12	156.06	-0.16	105.01
146.46	99.45	11.17	6100	96.43	20.12	154.16	-0.16	105.01

146.48	99.45	11.17	6102	97.22	20.12	157.68	-0.16	105.01
146.5	99.45	11.17	6115	97.61	20.12	156.69	-0.16	105.01
146.52	99.45	11.17	6112	97.61	20.12	156.38	-0.16	105.63
146.56	99.45	11.17	6112	98.39	20.12	159.96	-0.16	105.63
146.6	99.45	11.17	6124	97.61	20.12	156.69	-0.16	105.63
146.62	99.45	11.17	6118	98.39	20.12	159.29	-0.16	105.63
146.64	99.45	11.17	6121	98	20.12	155.43	-0.16	105.63
146.68	99.45	11.17	6132	97.61	20.12	156.38	-0.16	105.63
146.7	99.45	11.17	6136	97.22	20.12	156.38	-0.16	105.63
146.72	99.45	11.17	6127	96.04	20.12	151.95	-0.16	105.63
146.76	99.45	11.17	6129	95.26	20.12	153.53	-0.16	105.63
146.78	99.45	11.17	6134	95.26	20.12	152.27	-0.16	105.63
146.8	99.45	11.17	6155	95.65	20.12	155.43	-0.16	105.63
146.84	99.45	11.17	6150	94.86	20.12	153.53	-0.16	106.25
146.88	99.45	11.17	6158	95.26	20.12	153.22	-0.16	106.25
146.9	99.45	11.32	6142	94.08	20.12	148.22	-0.16	105.63
146.92	99.45	11.47	6148	93.69	20.12	152.58	-0.16	106.25
146.96	99.45	11.61	6163	94.08	20.12	151.64	-0.16	106.25
146.98	99.45	11.61	6153	93.3	20.12	150.71	-0.16	106.25
147.02	99.45	11.61	6157	93.69	20.12	151.95	-0.16	106.25
147.04	99.45	11.61	6172	93.3	20.12	152.58	-0.16	106.25
147.08	99.45	11.47	6171	92.9	20.12	149.15	-0.16	106.25
147.1	99.45	11.47	6165	93.3	20.12	153.53	-0.16	106.25
147.14	99.45	11.32	6171	94.86	20.12	154.8	-0.16	106.25
147.16	99.45	11.17	6180	94.08	20.12	152.58	-0.16	106.25
147.2	99.45	11.17	6186	94.47	20.12	153.85	-0.16	106.88
147.24	99.45	11.17	6198	94.47	20.12	156.38	-0.16	106.88
147.26	99.45	11.17	6190	94.08	20.12	152.58	-0.16	106.88
147.3	99.45	11.17	6185	94.08	20.12	153.85	-0.16	106.88
147.32	99.45	11.17	6195	94.08	20.12	152.58	-0.16	106.88
147.36	99.45	11.17	6195	93.69	20.12	152.27	-0.16	106.88
147.4	99.45	11.17	6204	93.69	20.12	150.37	-0.16	106.88
147.42	99.45	11.17	6214	94.47	20.12	156.69	-0.16	106.88
147.46	99.45	11.17	6207	94.86	20.12	153.53	-0.16	106.88
147.48	99.45	11.17	6205	94.86	20.12	154.8	-0.16	106.88
147.52	99.45	11.17	6218	95.26	20.12	154.8	-0.16	106.88
147.56	99.45	11.17	6217	94.86	20.12	154.48	-0.16	107.5
147.58	99.45	11.17	6221	94.86	20.12	154.16	-0.16	107.5
147.63	99.45	11.17	6219	93.69	20.12	151.95	-0.16	107.5
147.66	99.45	11.17	6225	93.69	20.12	152.9	-0.16	107.5
147.7	99.45	11.17	6235	94.08	20.12	154.16	-0.16	107.5
147.72	99.45	11.17	6231	94.47	20.12	155.43	-0.16	107.5
147.74	99.45	11.17	6238	94.47	20.12	155.11	-0.16	107.5
147.76	99.45	11.17	6235	94.08	20.12	151.64	-0.16	107.5
147.8	99.45	11.17	6249	93.69	20.12	152.27	-0.16	107.5
147.82	99.45	11.17	6255	93.3	20.12	154.48	-0.16	107.5
147.86	99.45	11.17	6248	93.69	20.12	153.85	-0.16	107.5

147.9	99.45	11.17	6253	95.65	20.12	155.74	-0.16	108.12
147.92	99.45	11.17	6258	94.86	20.12	156.38	-0.16	108.12
147.94	99.45	11.17	6257	95.65	20.12	158.66	-0.16	108.12
147.96	99.45	11.17	6266	96.04	20.12	154.16	-0.16	108.12
147.98	99.45	11.17	6261	94.86	20.12	155.74	-0.16	108.12
148.02	99.45	11.17	6282	94.86	20.12	156.38	-0.16	108.12
148.06	99.45	11.17	6312	94.08	20.12	156.38	-0.16	108.74
148.1	99.45	11.17	6305	94.47	20.12	157.01	-0.16	108.12
148.14	99.45	11.17	6260	94.47	20.12	153.85	-0.16	108.12
148.16	99.45	11.17	6279	95.26	20.12	157.32	-0.16	108.12
148.2	99.45	11.17	6289	95.26	20.12	153.53	-0.16	108.12
148.26	99.45	11.17	6277	94.86	20.12	156.38	-0.16	108.74
148.28	99.45	11.17	6298	94.86	20.12	156.38	-0.16	108.74
148.3	99.45	11.17	6303	95.26	20.12	156.69	-0.16	108.74
148.34	99.45	11.17	6301	94.47	20.12	155.74	-0.16	108.74
148.38	99.45	11.17	6280	94.86	20.12	154.8	-0.16	108.74
148.4	99.45	11.17	6306	94.08	20.12	158.32	-0.16	108.74
148.42	99.45	11.17	6327	94.86	20.12	159.31	-0.16	108.74
148.44	99.45	11.17	6311	95.65	20.12	158.61	-0.16	108.74
148.48	99.45	11.17	6293	95.65	20.12	160.6	-0.16	108.74
148.5	99.45	11.17	6329	95.65	20.12	156.06	-0.16	108.74
148.54	99.45	11.17	6326	95.26	20.12	155.11	-0.16	108.74
148.58	99.45	11.17	6308	95.65	20.12	157.64	-0.16	108.74
148.6	99.45	11.17	6324	94.47	20.12	159.29	-0.16	108.74
148.64	99.45	11.17	6325	94.47	20.12	157.01	-0.16	108.74
148.66	99.45	11.17	6334	95.65	20.12	161.57	-0.16	109.36
148.68	99.45	11.17	6333	95.26	20.12	155.74	-0.16	109.36
148.72	99.45	11.17	6338	94.86	20.12	159.27	-0.16	109.36
148.76	99.45	11.17	6337	95.65	20.12	157.01	-0.16	109.36
148.78	99.45	11.17	6332	94.08	20.12	158.29	-0.16	109.36
148.82	99.45	11.17	6353	95.65	20.12	160.6	-0.16	109.36
148.86	99.45	11.17	6356	95.65	20.12	160.28	-0.16	109.36
148.88	99.45	11.17	6351	96.04	20.12	159.58	-0.16	109.36
148.9	99.45	11.17	6354	95.26	20.12	157.32	-0.16	109.36
148.94	99.45	11.17	6372	96.04	20.12	160.6	-0.16	109.36
148.96	99.45	11.17	6365	96.04	20.12	157.01	-0.16	109.98
149	99.45	11.17	6372	94.86	20.12	161.25	-0.16	109.98
149.02	99.45	11.17	6382	94.86	20.12	157.96	-0.16	109.98
149.06	99.45	11.17	6360	94.86	20.12	159.96	-0.16	109.98
149.1	99.45	11.17	6373	94.86	20.12	155.74	-0.16	109.98
149.12	99.45	11.17	6387	94.47	20.12	157.98	-0.16	109.98
149.16	99.45	11.17	6384	95.26	20.12	161.88	-0.16	109.98
149.18	99.45	11.17	6381	95.65	20.12	159.56	-0.16	109.98
149.22	99.45	11.17	6384	96.43	20.12	161.91	-0.16	109.98
149.24	99.45	11.17	6401	95.65	20.12	160.26	-0.16	109.98
149.26	99.45	11.17	6391	95.26	20.12	160.24	-0.16	109.98
149.3	99.45	11.17	6392	95.26	20.12	158.97	-0.16	110.6

149.32	99.45	11.17	6394	94.47	20.12	159.92	-0.16	109.98
149.36	99.45	11.17	6399	94.86	20.12	162.24	-0.16	110.6
149.38	99.45	11.17	6403	95.65	20.12	160.6	-0.16	110.6
149.4	99.45	11.17	6405	95.65	20.12	157.96	-0.16	110.6
149.42	99.45	11.17	6417	95.26	20.12	161.91	-0.16	110.6
149.46	99.45	11.17	6412	94.86	20.12	160.6	-0.16	110.6
149.48	99.45	11.17	6417	94.86	20.12	159.63	-0.16	110.6
149.5	99.45	11.17	6417	94.86	20.12	158.32	-0.16	110.6
149.54	99.45	11.17	6418	95.26	20.12	164.18	-0.16	110.6
149.56	99.45	11.17	6422	95.65	20.12	162.24	-0.16	110.6
149.58	99.45	11.17	6421	95.26	20.12	160.6	-0.16	110.6
149.62	99.45	11.17	6438	95.26	20.12	160.57	-0.16	110.6
149.64	99.45	11.17	6472	95.26	20.12	161.93	-0.16	111.23
149.66	99.45	11.17	6460	95.65	20.12	162.56	-0.16	111.23
149.68	99.45	11.17	6466	95.65	20.12	164.18	-0.16	111.85
149.72	99.45	11.17	6465	95.65	20.12	162.58	-0.16	111.23
149.74	99.45	11.17	6424	95.65	20.12	160.51	-0.16	111.23
149.78	99.45	11.17	6434	95.26	20.12	159.96	-0.16	110.6
149.82	99.45	11.17	6456	95.26	20.12	162.85	-0.16	111.23
149.84	99.45	11.17	6426	95.26	20.12	160.87	-0.16	111.23
149.88	99.45	11.17	6438	95.65	20.12	158.93	-0.16	111.23
149.92	99.45	11.17	6451	94.86	20.12	162.9	-0.16	111.23
149.94	99.45	11.17	6449	95.26	20.12	161.21	-0.16	111.23
149.96	99.45	11.17	6448	95.65	20.12	161.91	-0.16	111.23
150	99.45	11.17	6459	95.65	20.12	164.79	-0.16	111.23
150.04	99.45	11.17	6470	95.65	20.12	163.24	-0.16	111.23
150.06	99.45	11.17	6491	96.04	20.12	163.85	-0.16	111.85
150.08	99.45	11.17	6506	94.86	20.12	163.17	-0.16	111.85
150.12	99.45	11.17	6509	95.65	20.12	165.13	-0.16	112.47
150.16	99.45	11.17	6511	96.04	20.12	166.15	-0.16	112.47
150.18	99.45	11.17	6490	96.04	20.12	167.5	-0.16	112.47
150.22	99.45	11.17	6470	96.04	20.12	163.51	-0.16	111.85
150.24	99.45	11.17	6478	96.43	20.12	161.54	-0.16	111.85
150.27	99.45	11.17	6499	95.65	20.12	164.21	-0.16	111.85
150.3	99.45	11.17	6496	96.04	20.12	165.52	-0.16	111.85
150.32	99.45	11.17	6490	95.26	20.12	164.16	-0.16	111.85
150.36	99.45	11.17	6499	96.04	20.12	165.18	-0.16	111.85
150.38	99.45	11.17	6495	96.43	20.12	166.19	-0.16	111.85
150.42	99.45	11.17	6489	96.43	20.12	164.16	-0.16	111.85
150.46	99.45	11.17	6505	95.65	20.12	160.53	-0.16	112.47
150.48	99.45	11.17	6512	96.04	20.12	161.86	-0.16	112.47
150.52	99.45	11.17	6527	96.04	20.12	166.17	-0.16	112.47
150.54	99.45	11.17	6518	96.43	20.12	167.16	-0.16	112.47
150.56	99.45	11.17	6513	96.43	20.12	167.52	-0.16	111.85
150.6	99.45	11.17	6516	96.43	20.12	165.81	-0.16	112.47
150.64	99.45	11.17	6517	96.43	20.12	168.52	-0.16	112.47
150.68	99.45	11.17	6523	96.43	20.12	166.17	-0.16	112.47

150.7	99.45	11.17	6530	96.04	20.12	164.86	-0.16	112.47
150.74	99.45	11.17	6527	96.04	20.12	165.18	-0.16	112.47
150.76	99.45	11.17	6538	96.43	20.12	166.49	-0.16	112.47
150.8	99.45	11.17	6539	96.04	20.12	167.5	-0.16	112.47
150.84	99.45	11.17	6538	96.43	20.12	164.48	-0.16	112.47
150.86	99.45	11.17	6538	96.43	20.12	164.21	-0.16	112.47
150.9	99.45	11.17	6555	96.43	20.12	165.81	-0.16	113.09
150.94	99.45	11.17	6552	96.43	20.12	166.15	-0.16	113.09
150.96	99.45	11.17	6552	96.43	20.12	165.83	-0.16	113.09
150.98	99.45	11.17	6555	96.04	20.12	166.19	-0.16	113.09
151.02	99.45	11.17	6561	95.65	20.12	164.5	-0.16	113.09
151.04	99.45	11.17	6561	95.65	20.12	162.2	-0.16	113.09
151.08	99.45	11.17	6565	95.65	20.12	166.82	-0.16	113.09
151.12	99.45	11.17	6559	96.43	20.12	166.49	-0.16	113.09
151.14	99.45	11.17	6575	96.04	20.12	164.82	-0.16	113.09
151.18	99.45	11.17	6579	96.43	20.12	165.13	-0.16	113.71
151.22	99.45	11.17	6584	96.43	20.12	169.19	-0.16	113.09
151.26	99.45	11.17	6581	96.43	20.12	167.16	-0.16	113.71
151.28	99.45	11.17	6588	96.43	20.12	165.52	-0.16	113.71
151.32	99.45	11.17	6589	96.04	20.12	167.16	-0.16	113.71
151.34	99.45	11.17	6584	96.43	20.12	166.49	-0.16	113.71
151.36	99.45	11.17	6598	96.43	20.12	169.87	-0.16	113.71
151.4	99.45	11.17	6596	96.04	20.12	167.16	-0.16	113.71
151.42	99.45	11.17	6601	96.43	20.12	167.5	-0.16	113.71
151.44	99.45	11.17	6591	96.43	20.12	167.5	-0.16	113.71
151.48	99.45	11.17	6603	96.43	20.12	169.53	-0.16	113.71
151.52	99.45	11.17	6611	96.43	20.12	169.19	-0.16	113.71
151.54	99.45	11.17	6617	96.43	20.12	173.62	-0.16	114.33
151.58	99.45	11.17	6606	96.43	20.12	170.21	-0.16	113.71
151.62	99.45	11.17	6619	96.04	20.12	165.81	-0.16	113.71
151.64	99.45	11.17	6622	96.43	20.12	173.59	-0.16	114.33
151.66	99.45	11.17	6618	96.43	20.12	170.55	-0.16	114.33
151.7	99.45	11.17	6614	96.43	20.12	171.22	-0.16	114.33
151.75	99.45	11.17	6627	96.43	20.12	170.88	-0.16	114.33
151.76	99.45	11.17	6614	96.43	20.12	168.85	-0.16	114.33
151.8	99.45	11.17	6624	96.43	20.12	170.21	-0.16	114.33
151.82	99.45	11.17	6631	96.43	20.12	172.58	-0.16	114.33
151.86	99.45	11.17	6641	96.43	20.12	169.19	-0.16	114.33
151.91	99.45	11.17	6643	96.43	20.12	170.55	-0.16	114.33
151.94	99.45	11.17	6627	96.43	20.12	168.85	-0.16	114.33
151.98	99.45	11.17	6649	96.43	20.12	169.53	-0.16	114.33
152.02	99.45	11.17	6650	96.43	20.12	167.84	-0.16	114.95
152.06	99.45	11.17	6659	96.04	20.12	169.53	-0.16	114.95
152.08	99.45	11.17	6646	96.43	20.12	169.19	-0.16	114.95
152.12	99.45	11.17	6661	96.43	20.12	170.88	-0.16	114.95
152.16	99.45	11.17	6659	96.43	20.12	172.58	-0.16	114.95
152.18	99.45	11.17	6674	96.43	20.12	173.96	-0.16	114.95

152.2	99.45	11.17	6669	96.43	20.12	171.56	-0.16	114.95
152.24	99.45	11.17	6695	96.43	20.12	168.52	-0.16	115.57
152.28	99.45	11.17	6675	96.43	20.12	173.59	-0.16	114.95
152.3	99.45	11.17	6657	96.43	20.12	173.93	-0.16	114.95
152.34	99.45	11.17	6682	96.43	20.12	169.19	-0.16	114.95
152.38	99.45	11.17	6682	96.43	20.12	167.52	-0.16	114.95
152.42	99.45	11.17	6674	96.43	20.12	172.24	-0.16	114.95
152.44	99.45	11.17	6697	96.82	20.12	171.56	-0.16	114.95
152.47	99.45	11.17	6687	96.82	20.12	173.25	-0.16	114.95
152.5	99.45	11.17	6676	96.82	20.12	168.85	-0.16	115.57
152.54	99.45	11.17	6709	96.43	20.12	169.53	-0.16	115.57
152.58	99.45	11.17	6700	96.82	20.12	171.9	-0.16	115.57
152.6	99.45	11.17	6687	96.43	20.12	171.22	-0.16	115.57
152.62	99.45	11.17	6697	96.43	20.12	173.93	-0.16	115.57
152.66	99.45	11.17	6696	96.43	20.12	171.56	-0.16	115.57
152.7	99.45	11.17	6693	96.43	20.12	170.88	-0.16	115.57
152.72	99.45	11.17	6689	96.43	20.12	169.87	-0.16	115.57
152.76	99.45	11.17	6705	96.43	20.12	170.55	-0.16	115.57
152.78	99.45	11.17	6723	96.43	20.12	170.55	-0.16	115.57
152.82	99.45	11.17	6717	96.82	20.12	173.28	-0.16	115.57
152.86	99.45	11.17	6712	96.82	20.12	171.56	-0.16	115.57
152.9	99.45	11.17	6732	96.43	20.12	173.98	-0.16	115.57
152.92	99.45	11.17	6723	96.82	20.12	176.4	-0.16	116.2
152.94	99.45	11.17	6720	96.82	20.12	173.25	-0.16	116.2
152.98	99.45	11.17	6731	96.82	20.12	171.22	-0.16	116.2
153.02	99.45	11.17	6725	96.82	20.12	174.29	-0.16	116.2
153.06	99.45	11.17	6735	96.82	20.12	172.58	-0.16	116.2
153.1	99.45	11.17	6740	96.82	20.12	173.25	-0.16	116.2
153.14	99.45	11.17	6737	96.82	20.12	172.91	-0.16	116.2
153.16	99.45	11.17	6741	96.82	20.12	175.02	-0.16	116.2
153.2	99.45	11.17	6736	96.82	20.12	171.22	-0.16	116.2
153.22	99.45	11.17	6760	96.82	20.12	172.24	-0.16	116.2
153.24	99.45	11.17	6750	96.82	20.12	173.93	-0.16	116.2
153.26	99.45	11.17	6748	96.82	20.12	172.24	-0.16	116.2
153.3	99.45	11.17	6758	96.82	20.12	178.53	-0.16	116.82
153.34	99.45	11.17	6769	96.82	20.12	175.05	-0.16	116.82
153.38	99.45	11.17	6766	96.43	20.12	171.9	-0.16	116.82
153.4	99.45	11.17	6762	96.82	20.12	173.98	-0.16	116.2
153.44	99.45	11.17	6751	96.43	20.12	177.51	-0.16	116.82
153.5	99.45	11.17	6782	96.82	20.12	177.46	-0.16	116.82
153.52	99.45	11.17	6769	96.82	20.12	175.43	-0.16	116.82
153.56	99.45	11.17	6780	96.82	20.12	178.17	-0.16	116.82
153.58	99.45	11.17	6783	96.82	20.12	171.56	-0.16	116.82
153.64	99.45	11.17	6789	96.82	20.12	174.68	-0.16	116.82
153.66	99.45	11.17	6780	96.82	20.12	174.63	-0.16	116.82
153.7	99.45	11.17	6792	96.82	20.12	176.04	-0.16	116.82
153.74	99.45	11.17	6783	96.82	20.12	173.25	-0.16	116.82

153.76	99.45	11.17	6795	96.82	20.12	173.62	-0.16	117.44
153.8	99.45	11.17	6787	96.82	20.12	176.45	-0.16	117.44
153.85	99.45	11.17	6798	96.82	20.12	175.02	-0.16	116.82
153.86	99.45	11.17	6813	96.82	20.12	173.3	-0.16	116.82
153.88	99.45	11.17	6802	96.82	20.12	175.7	-0.16	117.44
153.9	99.45	11.17	6805	96.82	20.12	177.8	-0.16	117.44
153.94	99.45	11.17	6817	96.82	20.12	175.75	-0.16	117.44
153.98	99.45	11.17	6814	96.82	20.12	179.26	-0.16	117.44
154	99.45	11.17	6803	96.82	20.12	176.79	-0.16	117.44
154.05	99.45	11.17	6809	96.82	20.12	177.44	-0.16	117.44
154.06	99.45	11.17	6821	96.82	20.12	174.63	-0.16	117.44
154.1	99.45	11.17	6816	96.82	20.12	175.38	-0.16	117.44
154.14	99.45	11.17	6831	96.82	20.12	174.68	-0.16	117.44
154.16	99.45	11.17	6831	96.82	20.12	176.42	-0.16	117.44
154.2	99.45	11.17	6827	96.82	20.12	179.26	-0.16	118.06
154.22	99.45	11.17	6828	96.82	20.12	178.84	-0.16	118.06
154.24	99.45	11.17	6844	96.82	20.12	176.74	-0.16	118.06
154.3	99.45	11.17	6837	96.82	20.12	178.89	-0.16	118.06
154.32	99.45	11.17	6844	96.82	20.12	176.45	-0.16	118.06
154.36	99.45	11.17	6846	96.82	20.12	174.63	-0.16	118.06
154.4	98.67	11.17	6858	96.82	20.12	177.75	-0.16	118.06
154.42	83.46	11.17	6849	96.82	20.12	177.46	-0.16	118.06
154.46	32.76	11.17	6857	96.82	20.12	178.19	-0.16	118.06
154.5	0.39	11.17	6852	96.82	20.12	181.31	-0.16	118.06
154.52	0	11.17	6875	96.43	20.12	171.56	-0.16	118.06
154.56	0	11.17	6854	89.77	20.12	144.89	-0.16	118.68
154.58	0	11.17	6676	68.21	20.12	80.86	-0.16	118.06
154.62	0	11.17	6653	47.04	20.12	52.84	-0.16	117.44
154.66	0	11.17	6802	26.66	20.12	31.51	-0.16	116.82
154.68	0	11.32	6846	18.42	20.12	30.27	-0.16	117.44
154.7	0	11.47	6776	17.25	20.12	28.32	-0.16	117.44
154.74	0	11.76	6740	15.68	20.12	25.18	-0.16	116.82
154.76	0	11.91	6805	13.33	20.12	22.41	-0.16	116.82
154.8	0	12.05	6809	12.54	20.12	21.72	-0.16	116.82
154.82	0	12.35	6768	11.76	20.12	20.91	-0.16	116.82
154.84	0	12.64	6766	11.76	17.78	20.98	-0.16	116.82
154.88	0	12.79	6795	11.76	16.22	20.52	-0.16	116.82
154.9	0	12.79	6770	11.37	14.66	20.67	-0.16	116.82
154.94	0	12.49	6770	11.76	13.1	20.67	-0.16	116.82
154.96	0	12.35	6749	11.37	11.54	20.59	-0.16	116.82
155	0	12.05	6762	11.76	9.98	20.83	-0.16	116.2
155.02	0	11.91	6736	11.76	9.2	20.52	-0.16	116.2
155.06	0	11.61	6729	11.76	8.42	20.83	-0.16	116.2
155.1	0	12.05	6730	11.76	7.64	20.75	-0.16	116.2
155.15	0	12.2	6734	11.76	6.86	20.98	-0.16	116.2
155.16	0	12.49	6723	12.15	6.08	21.14	-0.16	116.2
155.2	0	12.64	6719	11.76	5.3	20.52	-0.16	115.57

155.22	0	12.94	6722	11.76	4.52	20.98	-0.16	115.57
155.24	0	13.08	6716	11.76	3.74	20.98	-0.16	115.57
155.28	0	13.38	6705	12.15	3.74	21.06	-0.16	115.57
155.32	9.36	13.67	6703	11.76	2.96	21.22	-0.16	115.57
155.36	30.42	14.11	6706	11.76	2.96	20.83	-0.16	115.57
155.4	49.92	14.41	6703	12.15	2.18	21.64	-0.16	115.57
155.42	67.08	14.85	6731	24.7	3.74	74.67	-0.16	115.57
155.46	88.92	15.29	6698	56.06	6.08	144	-0.16	114.95
155.48	99.45	16.17	6712	83.5	6.86	161.23	-0.16	114.95
155.5	99.45	16.76	6740	91.34	8.42	169.87	-0.16	114.95
155.54	99.45	17.05	6759	95.26	8.42	172.24	-0.16	115.57
155.58	99.45	17.93	6729	96.82	10.76	174.66	-0.16	116.2
155.6	99.45	19.11	6729	96.43	11.54	172.58	-0.16	116.2
155.64	99.45	19.11	6741	96.82	12.32	176.09	-0.16	116.2
155.68	99.45	18.23	6719	96.82	13.1	172.91	-0.16	115.57
155.7	99.45	17.49	6722	96.43	13.88	169.87	-0.16	116.2
155.72	99.45	16.9	6735	96.82	13.88	175.38	-0.16	116.2
155.76	99.45	16.32	6732	96.82	14.66	170.55	-0.16	116.2
155.8	99.45	15.43	6727	96.82	15.44	174.63	-0.16	116.2
155.82	99.45	14.85	6740	96.82	16.22	175.36	-0.16	116.2
155.84	99.45	14.55	6746	96.82	16.22	174.68	-0.16	116.2
155.88	99.45	14.26	6741	96.82	16.22	170.21	-0.16	116.2
155.9	99.45	13.96	6743	96.82	17	172.58	-0.16	116.2
155.92	99.45	13.82	6749	96.82	17	172.58	-0.16	116.2
155.96	99.45	13.52	6754	96.43	17	171.9	-0.16	116.2
156	99.45	13.08	6761	96.82	17.78	175.02	-0.16	116.82
156.02	99.45	12.94	6774	96.82	17.78	174.61	-0.16	116.82
156.06	99.45	12.64	6770	96.82	17.78	177.46	-0.16	116.82
156.08	99.45	12.49	6765	96.82	20.12	171.9	-0.16	116.82
156.12	99.45	12.2	6761	96.82	20.12	174.94	-0.16	116.82
156.16	99.45	12.05	6767	96.82	20.12	174.29	-0.16	116.82
156.18	99.45	11.76	6765	96.82	20.12	170.88	-0.16	116.82
156.22	99.45	11.61	6771	96.82	20.12	171.22	-0.16	116.82
156.24	95.16	11.32	6785	96.82	20.12	178.87	-0.16	116.82
156.28	39.39	11.17	6781	96.82	20.12	176.45	-0.16	116.82
156.3	8.97	11.17	6792	96.82	20.12	175.02	-0.16	116.82
156.32	0	11.17	6783	96.82	20.12	177.08	-0.16	116.82
156.36	0	11.17	6798	96.43	20.12	169.53	-0.16	116.82
156.4	0	11.17	6754	85.85	20.12	128.21	-0.16	116.82
156.42	0	11.17	6639	51.74	20.12	59.53	-0.16	116.82
156.46	0	11.17	6675	32.93	20.12	41.42	-0.16	116.2
156.48	0	11.17	6764	22.34	20.12	31.28	-0.16	116.2
156.52	0	11.47	6767	16.86	20.12	24.32	-0.16	116.2
156.54	0	11.61	6701	14.11	20.12	23.52	-0.16	116.2
156.58	0	11.76	6695	13.72	20.12	23.61	-0.16	116.2
156.62	0	12.05	6710	12.94	20.12	22.49	-0.16	115.57
156.64	0	12.35	6709	12.54	20.12	21.63	-0.16	115.57

156.68	0	12.64	6706	12.54	20.12	21.63	-0.16	115.57
156.72	0	12.49	6689	12.15	17.78	21.06	-0.16	115.57
156.74	0	12.35	6701	11.76	17.78	20.91	-0.16	115.57
156.76	0	12.05	6684	11.76	16.22	20.44	-0.16	114.95
156.8	0	11.91	6663	11.76	14.66	20.59	-0.16	114.95
156.82	0	11.76	6670	11.76	13.1	20.59	-0.16	114.95
156.86	0	11.76	6656	11.76	11.54	20.98	-0.16	114.95
156.88	0	12.05	6618	12.15	9.98	20.98	-0.16	114.95
156.92	0	12.2	6658	12.15	9.2	21.14	-0.16	114.95
156.94	0	12.49	6696	11.76	8.42	20.75	-0.16	114.95
156.98	0	12.64	6649	11.76	7.64	20.98	-0.16	114.95
157.04	0	13.08	6639	11.76	6.86	20.36	-0.16	114.33
157.06	0	13.38	6656	12.15	5.3	21.14	-0.16	114.33
157.1	0	13.67	6626	12.15	4.52	21.06	-0.16	114.33
157.12	0	13.96	6606	12.15	4.52	20.91	-0.16	114.33
157.16	0	14.26	6610	11.76	3.74	20.52	-0.16	113.71
157.2	0	14.55	6613	12.15	3.74	20.98	-0.16	113.71
157.25	0	15.29	6618	11.76	2.96	20.67	-0.16	113.71
157.26	0	15.88	6600	12.15	2.18	21.06	-0.16	113.71
157.28	0	16.46	6580	12.15	2.18	20.52	-0.16	113.71
157.32	0	16.9	6585	12.15	2.18	21.55	-0.16	113.71
157.34	0	17.64	6598	12.15	1.4	21.63	-0.16	113.71
157.38	0	18.38	6583	12.15	1.4	20.67	-0.16	113.71
157.4	0	19.11	6555	12.15	1.4	20.67	-0.16	113.09
157.44	0	19.99	6538	12.15	1.4	20.28	-0.16	113.09
157.48	0	20.29	6574	12.15	-0.94	20.98	-0.16	113.09
157.5	0	20.29	6593	12.15	-0.94	21.06	-0.16	113.09
157.54	0	20.29	6547	12.15	-0.94	20.98	-0.16	113.09
157.58	0	20.29	6558	12.15	-0.94	21.14	-0.16	113.09
157.6	0	20.29	6562	12.15	-0.94	20.44	-0.16	113.09
157.64	0	20.29	6537	12.15	-0.94	20.91	-0.16	112.47
157.66	0	20.29	6523	12.15	-0.94	21.06	-0.16	112.47
157.7	0	20.29	6500	12.15	-0.94	21.14	-0.16	112.47
157.74	0	20.29	6549	12.15	-0.94	20.83	-0.16	112.47
157.76	0	20.29	6526	12.15	-0.94	20.98	-0.16	112.47
157.8	0	20.29	6496	12.15	-0.94	20.98	-0.16	112.47
157.82	0	20.29	6499	12.15	-0.94	20.83	-0.16	112.47
157.86	0	20.29	6515	12.15	-0.94	21.3	-0.16	112.47
157.9	0	20.29	6533	12.15	-0.94	21.06	-0.16	111.85
157.94	0	20.29	6490	12.54	-0.94	21.3	-0.16	112.47
157.96	0	20.29	6492	12.15	-0.94	21.37	-0.16	111.85
158	0	20.29	6496	12.15	-0.94	20.83	-0.16	111.85
158.04	0	20.29	6490	12.15	-0.94	21.22	-0.16	111.85
158.06	0	20.29	6503	12.54	-0.94	21.3	-0.16	111.85
158.1	0	20.29	6477	12.54	-0.94	20.98	-0.16	111.23
158.14	0	20.29	6436	12.15	-0.94	21.14	-0.16	111.23
158.16	0	20.29	6434	12.54	-0.94	21.14	-0.16	110.6

158.2	0	20.29	6406	12.54	-0.94	21.14	-0.16	110.6
158.22	0	20.29	6388	12.15	-0.94	20.83	-0.16	110.6
158.24	0	20.29	6427	12.54	-0.94	20.91	-0.16	110.6
158.28	0	20.29	6474	11.76	-0.94	19.66	-0.16	110.6
158.32	0	20.29	6427	11.76	-0.94	20.83	-0.16	111.23
158.36	0	20.29	6419	11.76	-0.94	19.66	-0.16	110.6
158.38	0	20.29	6435	12.15	-0.94	20.2	-0.16	110.6
158.42	0	20.29	6426	11.76	-0.94	19.74	-0.16	110.6
158.44	0	20.29	6397	12.15	-0.94	20.36	-0.16	110.6
158.46	0	20.29	6404	12.15	-0.94	20.2	-0.16	110.6
158.48	0	20.29	6409	11.76	-0.94	20.05	-0.16	109.98
158.52	0	20.29	6378	12.15	-0.94	20.67	-0.16	109.98
158.56	0	20.29	6325	12.15	-0.94	20.36	-0.16	109.36
158.58	0	20.29	6318	12.15	-0.94	20.52	-0.16	109.36
158.62	0	20.29	6344	12.15	-0.94	20.13	-0.16	109.36
158.64	0	20.29	6400	12.15	-0.94	20.91	-0.16	109.36
158.68	0	20.29	6375	12.15	-0.94	19.89	-0.16	109.98
158.7	0	20.29	6355	12.15	-0.94	20.52	-0.16	109.98
158.72	0	20.29	6363	12.15	-0.94	20.36	-0.16	109.98
158.74	0	20.29	6376	12.15	-0.94	20.36	-0.16	109.98
158.78	0	20.29	6369	12.15	-0.94	20.13	-0.16	109.36
158.8	0	20.29	6345	12.15	-0.94	20.44	-0.16	109.98
158.85	0	20.29	6353	12.15	-0.94	20.67	-0.16	109.36
158.86	0	20.29	6358	12.15	-0.94	20.59	-0.16	109.36
158.88	0	20.29	6347	12.15	-0.94	19.81	-0.16	109.36
158.92	0	20.29	6341	12.15	-0.94	19.89	-0.16	109.36
158.96	0	20.29	6341	12.15	-0.94	20.2	-0.16	109.36
159	0	20.29	6333	12.15	-0.94	20.05	-0.16	109.36
159.02	0	20.29	6322	12.15	-0.94	19.5	-0.16	109.36
159.04	0	20.29	6313	12.15	-0.94	19.89	-0.16	108.74
159.08	0	20.29	6313	11.76	-0.94	19.74	-0.16	108.74
159.1	0	20.29	6310	12.15	-0.94	20.44	-0.16	108.74
159.12	0	20.29	6315	12.15	-0.94	20.2	-0.16	108.74
159.16	0	20.29	6311	12.15	-0.94	20.05	-0.16	108.74
159.18	0	20.29	6289	12.15	-0.94	20.44	-0.16	108.74
159.2	0	20.29	6275	12.15	-0.94	20.13	-0.16	108.12
159.24	0	20.29	6271	12.15	-0.94	20.05	-0.16	108.12
159.26	0	20.29	6282	12.15	-0.94	19.89	-0.16	108.12
159.3	0	20.29	6280	12.15	-0.94	19.74	-0.16	108.12
159.32	0	20.29	6267	12.15	-0.94	20.2	-0.16	108.12
159.34	0	20.29	6266	12.15	-0.94	19.66	-0.16	108.12
159.38	0	20.29	6272	12.15	-0.94	20.2	-0.16	108.12
159.42	0	20.29	6269	12.15	-0.94	19.97	-0.16	108.12
159.46	0	20.29	6261	12.15	-0.94	19.66	-0.16	108.12
159.48	0	20.29	6247	12.15	-0.94	19.35	-0.16	107.5
159.52	0	20.29	6232	11.76	-0.94	19.89	-0.16	107.5
159.54	0	20.29	6227	12.15	-0.94	19.58	-0.16	107.5

159.58	0	20.29	6228	11.76	-0.94	19.66	-0.16	107.5
159.6	0	20.29	6233	12.15	-0.94	19.35	-0.16	107.5
159.62	0	20.29	6224	12.15	-0.94	19.58	-0.16	107.5
159.66	3.51	20.29	6223	12.15	-0.94	19.74	-0.16	107.5
159.68	8.58	20.29	6203	11.76	-0.94	19.42	-0.16	106.88
159.74	13.65	20.29	6206	11.76	-0.94	19.42	-0.16	106.88
159.76	16.38	20.29	6215	11.76	-0.94	19.58	-0.16	106.88
159.79	23.01	20.29	6202	12.54	-0.94	22.92	-0.16	106.88
159.82	38.61	20.29	6209	14.9	-0.94	29.87	-0.16	106.88
159.86	54.6	20.29	6219	24.3	1.4	54.85	-0.16	106.88
159.88	67.47	20.29	6258	46.65	4.52	107.37	-0.16	106.88
159.92	84.24	20.29	6346	67.03	4.52	138.6	-0.16	106.88
159.94	95.16	20.29	6196	83.5	6.08	146.37	-0.16	107.5
159.98	99.45	20.29	6198	90.55	9.2	149.42	-0.16	106.88
160.02	99.45	20.29	6294	92.9	9.98	155.43	-0.16	106.88
160.06	99.45	20.29	6245	94.47	9.98	155.43	-0.16	107.5
160.08	99.45	20.29	6223	95.26	12.32	153.53	-0.16	107.5
160.12	99.45	20.29	6261	94.47	13.1	156.38	-0.16	107.5
160.16	99.45	20.29	6237	95.65	13.88	158.32	-0.16	107.5
160.18	99.45	20.29	6236	94.86	13.88	154.8	-0.16	107.5
160.22	99.45	19.4	6264	94.08	14.66	154.48	-0.16	107.5
160.26	99.45	18.52	6250	93.69	15.44	156.06	-0.16	108.12
160.28	99.45	17.64	6257	93.3	15.44	153.22	-0.16	108.12
160.32	99.45	17.05	6267	93.69	16.22	154.48	-0.16	108.12
160.34	99.45	16.46	6268	93.3	16.22	156.06	-0.16	108.12
160.38	97.11	15.73	6262	94.47	17	157.01	-0.16	108.12
160.4	73.32	15.14	6276	95.26	17	155.74	-0.16	108.12
160.44	52.65	14.7	6275	94.47	17.78	155.43	-0.16	108.12
160.46	21.06	14.41	6284	94.08	17.78	152.9	-0.16	108.74
160.5	0	13.96	6291	92.9	17.78	150.69	-0.16	108.12
160.54	0	13.67	6281	87.81	17.78	133.16	-0.16	108.12
160.56	0	13.38	6283	75.66	20.12	97.37	-0.16	108.74
160.6	0	13.23	6154	52.14	20.12	49.38	-0.16	108.12
160.62	0	12.94	6124	31.75	20.12	38.84	-0.16	107.5
160.66	0	12.79	6241	25.48	20.12	33.8	-0.16	107.5
160.7	0	12.64	6268	18.42	20.12	26.92	-0.16	107.5
160.74	0	12.79	6186	16.07	20.12	23.87	-0.16	107.5
160.76	0	13.08	6235	14.11	20.12	21.14	-0.16	107.5
160.8	0	13.23	6264	12.94	17.78	20.67	-0.16	107.5
160.82	0	13.52	6206	12.54	16.22	19.81	-0.16	107.5
160.86	0	13.96	6207	11.76	14.66	18.96	-0.16	106.88
160.9	11.31	13.82	6184	11.37	13.1	18.23	-0.16	106.88
160.94	30.81	13.38	6202	11.37	9.98	19.11	-0.16	106.88
160.98	43.29	13.08	6177	11.76	9.2	21.68	-0.16	106.88
161	57.33	12.79	6203	19.99	9.98	55.45	-0.16	106.88
161.02	65.52	12.64	6308	45.86	9.98	118.26	-0.16	106.88
161.06	73.32	12.49	6390	69.78	11.54	142.44	-0.16	106.88

161.08	82.68	12.64	6268	81.93	12.32	147.31	-0.16	108.12
161.12	92.43	12.94	6142	89.77	13.1	148.85	-0.16	106.88
161.16	99.45	13.23	6297	91.73	13.88	153.53	-0.16	107.5
161.21	99.45	13.52	6251	93.69	13.88	157.98	-0.16	108.12
161.24	99.45	13.96	6204	95.26	14.66	156.69	-0.16	107.5
161.26	99.45	14.41	6289	94.86	15.44	157.98	-0.16	107.5
161.3	99.45	14.11	6244	94.47	16.22	153.22	-0.16	108.12
161.32	99.45	13.82	6242	94.47	16.22	155.11	-0.16	107.5
161.34	99.45	13.67	6267	94.08	16.22	154.48	-0.16	107.5
161.39	99.45	13.52	6277	94.47	17	157.32	-0.16	108.12
161.4	99.45	13.23	6259	95.26	17	156.38	-0.16	108.12
161.45	99.45	12.94	6259	95.26	17.78	157.32	-0.16	108.12
161.46	99.45	12.79	6270	95.65	17.78	157.01	-0.16	108.12
161.51	99.45	12.49	6279	94.47	17.78	157.01	-0.16	108.12
161.52	99.45	12.2	6275	94.47	18.56	156.38	-0.16	108.12
161.54	99.45	12.05	6275	94.86	20.12	157.01	-0.16	108.12
161.58	99.45	11.91	6276	94.47	20.12	157.64	-0.16	108.12
161.6	99.45	11.61	6285	95.65	20.12	157.01	-0.16	108.12
161.65	99.45	11.47	6285	94.86	20.12	157.96	-0.16	108.12
161.68	99.45	11.17	6283	95.26	20.12	156.38	-0.16	108.12
161.7	99.45	11.17	6294	96.04	20.12	156.69	-0.16	108.12
161.72	99.45	11.17	6302	94.08	20.12	154.8	-0.16	108.74
161.74	99.45	11.17	6299	94.08	20.12	156.69	-0.16	108.74
161.78	99.45	11.17	6304	94.08	20.12	156.06	-0.16	108.74
161.82	99.45	11.17	6294	94.47	20.12	155.74	-0.16	108.74
161.84	99.45	11.17	6304	94.08	20.12	156.69	-0.16	108.74
161.88	99.45	11.17	6326	94.47	20.12	158.99	-0.16	108.74
161.92	99.45	11.17	6326	95.26	20.12	157.01	-0.16	108.74
161.94	99.45	11.17	6300	95.65	20.12	159.24	-0.16	108.74
161.96	99.45	11.17	6321	94.86	20.12	159.22	-0.16	108.74
162	99.45	11.17	6333	95.26	20.12	157.66	-0.16	108.74
162.02	99.45	11.17	6328	94.86	20.12	157.01	-0.16	108.74
162.04	99.45	11.17	6326	94.08	20.12	154.8	-0.16	109.36
162.08	99.45	11.17	6329	93.69	20.12	152.58	-0.16	108.74
162.1	99.45	11.17	6338	94.86	20.12	159.24	-0.16	108.74
162.12	99.45	11.17	6345	94.86	20.12	157.98	-0.16	109.36
162.16	99.45	11.17	6327	94.86	20.12	157.98	-0.16	109.36
162.2	99.45	11.17	6359	94.08	20.12	157.64	-0.16	109.36
162.24	99.45	11.17	6340	94.86	20.12	157.96	-0.16	109.36
162.26	99.45	11.17	6355	94.47	20.12	157.01	-0.16	109.36
162.3	99.45	11.17	6355	94.08	20.12	158.97	-0.16	109.36
162.32	99.45	11.17	6368	95.65	20.12	159.9	-0.16	109.36
162.36	99.45	11.17	6360	96.43	20.12	161.93	-0.16	109.36
162.4	99.45	11.17	6354	95.65	20.12	162.24	-0.16	109.36
162.42	99.45	11.17	6369	95.26	20.12	158.61	-0.16	109.98
162.46	99.45	11.17	6370	94.47	20.12	158.97	-0.16	109.98
162.5	99.45	11.17	6356	94.86	20.12	158.99	-0.16	109.98

162.53	99.45	11.17	6387	94.86	20.12	160.89	-0.16	109.98
162.56	99.45	11.17	6381	95.26	20.12	159.92	-0.16	109.98
162.6	99.45	11.17	6360	94.86	20.12	156.06	-0.16	109.98
162.62	99.45	11.17	6401	95.26	20.12	161.59	-0.16	109.98
162.66	99.45	11.17	6384	94.86	20.12	160.26	-0.16	109.98
162.68	99.45	11.17	6378	94.08	20.12	159.31	-0.16	109.98
162.72	99.45	11.17	6403	94.08	20.12	161.59	-0.16	109.98
162.76	99.45	11.17	6391	95.26	20.12	159.31	-0.16	109.98
162.79	99.45	11.17	6393	95.26	20.12	160.91	-0.16	109.98
162.82	99.45	11.17	6396	95.65	20.12	160.57	-0.16	109.98
162.84	99.45	11.17	6398	95.65	20.12	160.93	-0.16	110.6
162.88	99.45	11.17	6400	95.65	20.12	158.59	-0.16	110.6
162.92	99.45	11.17	6402	95.65	20.12	162.56	-0.16	110.6
162.94	99.45	11.17	6421	95.26	20.12	157.96	-0.16	110.6
162.98	99.45	11.17	6399	94.47	20.12	158.27	-0.16	110.6
163.02	99.45	11.17	6431	95.26	20.12	164.18	-0.16	110.6
163.04	99.45	11.17	6426	96.04	20.12	163.89	-0.16	110.6
163.08	99.45	11.17	6420	96.43	20.12	161.91	-0.16	110.6
163.1	99.45	11.17	6431	95.26	20.12	160.89	-0.16	110.6
163.12	99.45	11.17	6435	96.04	20.12	161.23	-0.16	110.6
163.16	99.45	11.17	6433	95.26	20.12	163.49	-0.16	110.6
163.18	99.45	11.17	6426	96.43	20.12	163.24	-0.16	110.6
163.22	99.45	11.17	6444	96.04	20.12	161.21	-0.16	110.6
163.26	99.45	11.17	6451	96.04	20.12	163.87	-0.16	111.23
163.28	99.45	11.17	6440	96.43	20.12	161.88	-0.16	111.23
163.3	99.45	11.17	6449	95.65	20.12	160.93	-0.16	111.23
163.34	99.45	11.17	6448	95.26	20.12	163.53	-0.16	111.23
163.36	99.45	11.17	6451	96.04	20.12	160.91	-0.16	111.23
163.4	99.45	11.17	6453	96.43	20.12	163.82	-0.16	111.23
163.44	99.45	11.17	6467	96.43	20.12	165.2	-0.16	111.85
163.48	99.45	11.17	6467	96.04	20.12	162.51	-0.16	111.23
163.51	99.45	11.17	6456	96.04	20.12	162.22	-0.16	111.23
163.54	99.45	11.17	6458	95.26	20.12	163.55	-0.16	111.23
163.56	99.45	11.17	6481	96.04	20.12	164.84	-0.16	111.23
163.6	99.45	11.17	6481	96.04	20.12	161.59	-0.16	111.85
163.64	99.45	11.17	6482	96.04	20.12	163.87	-0.16	111.85
163.68	99.45	11.17	6474	96.04	20.12	166.49	-0.16	111.85
163.7	99.45	11.17	6472	96.04	20.12	162.9	-0.16	111.85
163.74	99.45	11.17	6491	95.65	20.12	163.85	-0.16	111.85
163.76	99.45	11.17	6493	96.04	20.12	165.52	-0.16	111.85
163.8	99.45	11.17	6493	96.04	20.12	167.5	-0.16	111.85
163.82	99.45	11.17	6489	96.04	20.12	162.9	-0.16	111.85
163.86	99.45	11.17	6498	96.04	20.12	166.49	-0.16	111.85
163.88	99.45	11.17	6510	96.04	20.12	166.15	-0.16	111.85
163.92	99.45	11.17	6513	96.04	20.12	164.82	-0.16	111.85
163.94	99.45	11.17	6514	96.04	20.12	163.85	-0.16	111.85
163.98	99.45	11.17	6501	96.04	20.12	165.18	-0.16	112.47

164.02	99.45	11.17	6517	95.65	20.12	164.21	-0.16	112.47
164.06	99.45	11.17	6517	96.04	20.12	164.48	-0.16	112.47
164.08	99.45	11.17	6520	95.65	20.12	160.89	-0.16	112.47
164.1	99.45	11.17	6535	96.04	20.12	164.52	-0.16	112.47
164.14	99.45	11.17	6534	95.65	20.12	165.52	-0.16	112.47
164.18	99.45	11.17	6526	96.04	20.12	167.16	-0.16	112.47
164.22	99.45	11.17	6542	96.04	20.12	164.18	-0.16	112.47
164.24	99.45	11.17	6547	96.04	20.12	167.84	-0.16	112.47
164.27	99.45	11.17	6531	96.04	20.12	164.82	-0.16	112.47
164.3	99.45	11.17	6543	96.04	20.12	167.16	-0.16	112.47
164.34	99.45	11.17	6556	96.04	20.12	167.5	-0.16	113.09
164.36	99.45	11.17	6544	96.04	20.12	169.53	-0.16	113.09
164.4	99.45	11.17	6544	96.04	20.12	164.18	-0.16	113.09
164.44	99.45	11.17	6552	96.04	20.12	167.16	-0.16	113.09
164.46	99.45	11.17	6561	96.04	20.12	165.13	-0.16	113.09
164.5	99.45	11.17	6557	96.04	20.12	167.16	-0.16	113.09
164.52	99.45	11.17	6575	96.04	20.12	168.18	-0.16	113.09
164.54	99.45	11.17	6573	96.04	20.12	167.16	-0.16	113.09
164.58	99.45	11.17	6560	96.04	20.12	166.15	-0.16	113.09
164.62	99.45	11.17	6571	96.04	20.12	168.52	-0.16	113.09
164.66	99.45	11.17	6592	96.04	20.12	164.5	-0.16	113.09
164.68	99.45	11.17	6570	96.43	20.12	171.9	-0.16	113.71
164.7	99.45	11.17	6560	96.04	20.12	167.16	-0.16	113.09
164.74	99.45	11.17	6585	96.43	20.12	170.88	-0.16	113.09
164.76	99.45	11.17	6570	96.04	20.12	170.88	-0.16	113.71
164.82	95.16	11.17	6582	96.43	20.12	168.18	-0.16	113.71
164.84	72.15	11.17	6591	96.43	20.12	170.21	-0.16	113.71
164.88	46.02	11.17	6599	96.43	20.12	168.18	-0.16	113.71
164.9	0	11.17	6583	96.43	20.12	168.18	-0.16	113.71
164.94	0	11.17	6593	96.04	20.12	164.84	-0.16	113.71
164.98	0	11.17	6598	91.73	20.12	147.27	-0.16	113.71
165.02	0	11.17	6412	59.58	20.12	63.05	-0.16	113.09
165.04	0	11.17	6436	34.5	20.12	41	-0.16	112.47
165.06	0	11.17	6568	23.52	20.12	33.23	-0.16	112.47
165.1	0	11.32	6590	19.21	20.12	27.91	-0.16	113.09
165.12	0	11.61	6532	16.46	20.12	27	-0.16	113.09
165.16	0	11.76	6508	15.68	20.12	25.08	-0.16	112.47
165.2	0	12.05	6547	13.72	20.12	23.27	-0.16	112.47
165.22	0	12.35	6531	13.33	20.12	21.98	-0.16	112.47
165.28	0	12.49	6488	12.54	20.12	21.06	-0.16	112.47
165.3	0	12.94	6510	12.15	16.22	19.35	-0.16	111.85
165.34	0	12.79	6501	11.76	14.66	20.91	-0.16	111.85
165.38	0	12.49	6507	12.15	14.66	20.67	-0.16	111.85
165.4	0	12.35	6457	12.15	11.54	21.06	-0.16	111.85
165.42	0	12.05	6447	12.54	11.54	20.67	-0.16	111.23
165.46	0	11.91	6448	11.76	9.98	19.81	-0.16	111.23
165.48	0	11.91	6452	12.15	9.2	20.13	-0.16	111.23

165.5	0	12.05	6467	12.15	8.42	20.75	-0.16	111.23
165.54	0	12.35	6459	12.15	7.64	20.67	-0.16	111.23
165.56	0	12.49	6456	12.15	6.86	20.75	-0.16	111.23
165.6	0	12.79	6452	12.15	6.08	20.67	-0.16	111.23
165.64	0	12.94	6448	12.15	5.3	21.22	-0.16	111.23
165.66	0	13.23	6438	12.54	4.52	21.72	-0.16	111.23
165.68	0	13.38	6428	12.54	4.52	20.98	-0.16	111.23
165.7	0	13.67	6416	12.15	3.74	20.13	-0.16	110.6
165.74	0	13.96	6408	12.15	3.74	20.44	-0.16	110.6
165.76	0	14.11	6401	12.15	2.96	20.59	-0.16	110.6
165.8	0	14.55	6411	12.15	2.96	20.83	-0.16	110.6
165.82	0	14.85	6410	12.54	2.18	20.98	-0.16	110.6
165.86	0	15.43	6398	12.54	2.18	21.38	-0.16	110.6
165.88	0	16.02	6397	12.54	1.4	20.83	-0.16	110.6
165.9	0	16.61	6388	12.54	1.4	20.44	-0.16	109.98
165.96	0	17.49	6395	12.15	1.4	20.59	-0.16	109.98
166	0	18.38	6393	12.54	1.4	20.67	-0.16	109.98
166.02	0	19.4	6367	12.15	-0.94	20.05	-0.16	109.98
166.04	0	20.14	6358	12.15	-0.94	20.36	-0.16	109.98
166.09	0	20.29	6361	12.15	-0.94	20.2	-0.16	109.98
166.1	0	20.29	6338	12.15	-0.94	20.67	-0.16	109.36
166.12	0	20.29	6332	12.15	-0.94	20.05	-0.16	109.36
166.16	0	20.29	6356	12.15	-0.94	19.58	-0.16	109.36
166.2	0	20.29	6364	11.76	-0.94	20.28	-0.16	109.36
166.22	0	20.29	6343	12.15	-0.94	20.36	-0.16	109.36
166.24	0	20.29	6327	12.15	-0.94	20.13	-0.16	109.36
166.28	0	20.29	6324	12.15	-0.94	20.44	-0.16	108.74
166.32	0	20.29	6307	12.54	-0.94	20.52	-0.16	108.74
166.34	0	20.29	6324	12.54	-0.94	20.67	-0.16	108.74
166.36	0	20.29	6326	12.15	-0.94	20.13	-0.16	108.74
166.38	0	20.29	6302	12.15	-0.94	19.42	-0.16	108.74
166.4	0	20.29	6288	11.76	-0.94	18.88	-0.16	108.74
166.44	0	20.29	6288	11.76	-0.94	19.58	-0.16	108.74
166.48	0	20.29	6293	12.15	-0.94	19.74	-0.16	108.12
166.52	0	20.29	6274	11.76	-0.94	19.19	-0.16	108.12
166.54	0	20.29	6274	12.15	-0.94	20.28	-0.16	108.12
166.56	0	20.29	6276	12.54	-0.94	20.67	-0.16	108.12
166.6	0	20.29	6281	12.15	-0.94	19.89	-0.16	108.12
166.62	0	20.29	6283	12.15	-0.94	19.89	-0.16	108.12
166.64	0	20.29	6283	12.15	-0.94	19.74	-0.16	108.12
166.66	0	20.29	6267	12.15	-0.94	19.89	-0.16	108.12
166.68	0	20.29	6253	12.15	-0.94	20.13	-0.16	108.12
166.72	0	20.29	6258	12.15	-0.94	20.2	-0.16	108.12
166.76	0	20.29	6242	12.15	-0.94	19.81	-0.16	107.5
166.78	0	20.29	6240	12.15	-0.94	19.58	-0.16	107.5
166.8	0	20.29	6247	12.15	-0.94	20.2	-0.16	107.5
166.84	0	20.29	6245	12.15	-0.94	19.89	-0.16	107.5

166.86	0	20.29	6218	12.15	-0.94	19.27	-0.16	107.5
166.88	0	20.29	6221	12.15	-0.94	20.05	-0.16	107.5
166.92	0	20.29	6231	12.15	-0.94	19.89	-0.16	107.5
166.96	0	20.29	6231	12.15	-0.94	19.58	-0.16	107.5
166.98	0	20.29	6214	12.15	-0.94	19.66	-0.16	107.5
167	0	20.29	6211	12.15	-0.94	19.89	-0.16	106.88
167.04	0	20.29	6193	12.15	-0.94	20.36	-0.16	106.88
167.06	0	20.29	6189	12.54	-0.94	19.74	-0.16	106.88
167.1	0	20.29	6195	12.15	-0.94	19.35	-0.16	106.88
167.12	0	20.29	6191	11.76	-0.94	19.58	-0.16	106.88
167.14	0	20.29	6188	11.76	-0.94	19.35	-0.16	106.88
167.2	0	20.29	6183	11.76	-0.94	19.03	-0.16	106.25
167.22	0	20.29	6178	11.76	-0.94	18.81	-0.16	106.25
167.26	0	20.29	6170	11.76	-0.94	19.5	-0.16	106.25
167.28	0	20.29	6169	12.15	-0.94	19.58	-0.16	106.25
167.3	0	20.29	6155	12.15	-0.94	19.03	-0.16	106.25
167.34	0	20.29	6149	11.76	-0.94	19.03	-0.16	106.25
167.36	0	20.29	6140	11.76	-0.94	19.35	-0.16	106.25
167.4	0	20.29	6157	11.76	-0.94	19.19	-0.16	106.25
167.44	0	20.29	6157	12.15	-0.94	19.58	-0.16	105.63
167.46	0	20.29	6127	11.76	-0.94	18.88	-0.16	105.63
167.48	0	20.29	6120	11.76	-0.94	18.45	-0.16	105.63
167.52	0	20.29	6116	11.76	-0.94	19.27	-0.16	105.63
167.56	0	20.29	6115	12.15	-0.94	19.66	-0.16	105.01
167.58	0	20.29	6109	12.15	-0.94	19.19	-0.16	105.01
167.6	0	20.29	6105	12.15	-0.94	19.11	-0.16	105.63
167.64	0	20.29	6109	12.15	-0.94	19.19	-0.16	105.01
167.66	0	20.29	6098	11.76	-0.94	18.74	-0.16	105.01
167.68	0	20.29	6090	11.76	-0.94	18.96	-0.16	105.01
167.7	0	20.29	6092	11.76	-0.94	19.11	-0.16	105.01
167.74	0	20.29	6092	11.76	-0.94	19.19	-0.16	105.01
167.76	0	20.29	6076	11.76	-0.94	19.27	-0.16	105.01
167.82	0	20.29	6066	11.76	-0.94	18.45	-0.16	105.01
167.86	0	20.29	6090	11.76	-0.94	18.96	-0.16	105.01
167.88	0	20.29	6067	11.76	-0.94	19.11	-0.16	104.39
167.92	0	20.29	6056	11.76	-0.94	18.52	-0.16	104.39
167.96	0	20.29	6043	11.76	-0.94	18.74	-0.16	104.39
167.98	0	20.29	6033	11.76	-0.94	18.23	-0.16	104.39
168.02	0	20.29	6030	11.76	-0.94	18.81	-0.16	103.77
168.04	0	20.29	6013	11.76	-0.94	18.81	-0.16	103.77
168.08	0	20.29	6021	11.76	-0.94	18.52	-0.16	103.77
168.1	0	20.29	6032	11.76	-0.94	18.66	-0.16	103.77
168.12	0	20.29	6020	11.76	-0.94	18.45	-0.16	103.77
168.14	0	20.29	5999	11.76	-0.94	18.23	-0.16	103.77
168.18	0	20.29	5996	11.76	-0.94	18.52	-0.16	103.77
168.2	0	20.29	6009	11.76	-0.94	18.52	-0.16	103.77
168.24	0	20.29	6016	11.37	-0.94	17.8	-0.16	103.77

168.26	0	20.29	6008	11.76	-0.94	18.3	-0.16	103.77
168.28	0	20.29	5999	11.37	-0.94	18.09	-0.16	103.77
168.32	0	20.29	5995	11.37	-0.94	18.3	-0.16	103.77
168.34	0	20.29	6005	11.76	-0.94	18.81	-0.16	103.15
168.36	0	20.29	5998	11.76	-0.94	18.59	-0.16	103.15
168.4	0	20.29	5990	11.76	-0.94	18.38	-0.16	103.15
168.42	0	20.29	5984	11.76	-0.94	19.11	-0.16	103.15
168.46	0	20.29	5981	11.37	-0.94	17.8	-0.16	103.15
168.5	0	20.29	5959	11.76	-0.94	18.3	-0.16	103.15
168.53	0	20.29	5966	11.76	-0.94	19.11	-0.16	103.15
168.56	0	20.29	5960	11.76	-0.94	18.3	-0.16	102.53
168.58	0	20.29	5950	11.76	-0.94	18.74	-0.16	102.53
168.62	0	20.29	5961	11.76	-0.94	18.3	-0.16	102.53
168.64	0	20.29	5957	11.37	-0.94	17.8	-0.16	102.53
168.66	0	20.29	5949	11.76	-0.94	18.66	-0.16	102.53
168.7	0	20.29	5941	11.76	-0.94	18.3	-0.16	102.53
168.72	0	20.29	5927	11.37	-0.94	17.66	-0.16	102.53
168.74	0	20.29	5909	11.37	-0.94	18.23	-0.16	101.9
168.78	0	20.29	5905	11.76	-0.94	19.11	-0.16	101.9
168.82	0	20.29	5901	11.76	-0.94	18.09	-0.16	101.9
168.84	0	20.29	5926	11.76	-0.94	18.23	-0.16	101.9
168.88	6.63	20.29	5926	11.76	-0.94	18.3	-0.16	101.9
168.9	10.53	20.29	5905	11.76	-0.94	17.73	-0.16	101.9
168.92	14.43	20.29	5919	11.76	-0.94	18.09	-0.16	101.9
168.94	21.84	20.29	5919	11.76	-0.94	18.09	-0.16	101.9
168.96	29.64	20.29	5904	12.15	-0.94	21.34	-0.16	101.9
169	38.22	20.29	5897	15.29	1.4	32.31	-0.16	101.9
169.04	48.75	20.29	5936	29.79	2.96	67.79	-0.16	101.9
169.06	56.94	20.29	6016	48.61	4.52	105.8	-0.16	101.9
169.08	66.3	20.29	6083	65.86	6.08	123.5	-0.16	102.53
169.12	74.1	20.29	5839	79.58	7.64	133.68	-0.16	102.53
169.16	85.41	20.29	5945	85.06	9.2	136.53	-0.16	101.9
169.18	94.38	20.29	5981	88.2	9.98	144.28	-0.16	101.9
169.2	99.45	20.29	5920	92.12	9.98	148.26	-0.16	101.9
169.24	99.45	20.29	5906	94.08	10.76	147.95	-0.16	102.53
169.26	99.45	20.29	5958	94.86	12.32	147.95	-0.16	102.53
169.28	99.45	20.29	5957	94.47	13.1	148.24	-0.16	102.53
169.3	99.45	20.29	5937	95.26	13.88	148.56	-0.16	102.53
169.34	99.45	20.29	5932	96.43	13.88	152.27	-0.16	102.53
169.38	99.45	20.29	5955	95.26	14.66	147.65	-0.16	102.53
169.42	99.45	19.11	5956	95.26	15.44	149.47	-0.16	102.53
169.44	99.45	18.38	5961	94.86	15.44	149.15	-0.16	102.53
169.46	99.45	17.64	5963	94.86	16.22	149.74	-0.16	102.53
169.5	99.45	17.2	5965	95.26	16.22	150.37	-0.16	102.53
169.52	99.45	16.76	5961	95.26	16.22	147.36	-0.16	102.53
169.54	99.45	15.88	5970	95.65	17	151	-0.16	102.53
169.58	99.45	15.29	5977	95.65	17	150.69	-0.16	103.15

169.62	99.45	14.85	5979	94.86	17.78	150.08	-0.16	103.15
169.64	99.45	14.55	5982	95.26	17.78	149.47	-0.16	103.15
169.68	99.45	14.26	5984	94.86	17.78	149.76	-0.16	103.15
169.7	99.45	13.96	5987	94.86	17.78	149.78	-0.16	103.15
169.74	99.45	13.67	5994	96.04	20.12	151.64	-0.16	103.15
169.76	99.45	13.38	5992	96.82	20.12	153.22	-0.16	103.15
169.8	99.45	13.08	5995	96.82	20.12	152.9	-0.16	103.15
169.84	99.45	12.79	6004	96.82	20.12	151.34	-0.16	103.77
169.88	99.45	12.49	6007	96.04	20.12	151.02	-0.16	103.77
169.92	99.45	12.2	6006	96.04	20.12	151.05	-0.16	103.77
169.94	99.45	11.91	6010	96.82	20.12	152.9	-0.16	103.77
169.96	99.45	11.76	6015	97.22	20.12	155.74	-0.16	103.77
170	99.45	11.61	6013	97.61	20.12	152.9	-0.16	103.77
170.04	99.45	11.32	6021	95.65	20.12	149.17	-0.16	103.77
170.06	87.36	11.17	6033	95.65	20.12	151.02	-0.16	103.77
170.1	63.18	11.17	6025	95.26	20.12	151.95	-0.16	103.77
170.12	26.13	11.17	6027	96.04	20.12	153.22	-0.16	103.77
170.16	3.51	11.17	6039	96.43	20.12	151.02	-0.16	103.77
170.18	0	11.17	6033	93.69	20.12	143.33	-0.16	104.39
170.22	0	11.17	6028	82.32	20.12	109.99	-0.16	104.39
170.24	0	11.17	5967	66.64	20.12	72.24	-0.16	103.77
170.28	0	11.17	5840	41.94	20.12	39.65	-0.16	103.15
170.3	0	11.17	5939	27.44	20.12	30.23	-0.16	102.53
170.32	0	11.32	6016	20.78	20.12	26.62	-0.16	102.53
170.36	0	11.47	5975	17.64	20.12	24.32	-0.16	103.15
170.38	0	11.61	5946	15.68	20.12	23.52	-0.16	103.15
170.42	0	11.76	6000	14.9	20.12	21.32	-0.16	103.15
170.46	0	12.05	6008	13.33	17.78	19.74	-0.16	103.15
170.48	0	12.35	5954	12.94	16.22	19.97	-0.16	103.15
170.52	0	12.35	5983	12.54	14.66	19.11	-0.16	103.15
170.56	0	12.49	5989	12.54	13.1	19.35	-0.16	103.15
170.58	0	12.79	5932	12.15	11.54	18.74	-0.16	102.53
170.6	0	12.94	5912	12.15	9.98	18.09	-0.16	102.53
170.64	0	13.23	5932	11.76	9.2	18.23	-0.16	102.53
170.68	0	13.52	5952	11.76	8.42	18.66	-0.16	102.53
170.7	0	13.82	5913	11.76	7.64	18.38	-0.16	101.9
170.72	0	14.11	5902	11.76	6.86	18.09	-0.16	101.9
170.76	0	14.41	5928	11.76	6.08	18.38	-0.16	101.9
170.8	0	14.7	5921	11.76	5.3	18.38	-0.16	101.9
170.82	0	15.14	5913	11.76	4.52	18.59	-0.16	101.9
170.86	0	15.88	5916	12.15	3.74	18.59	-0.16	101.9
170.88	0	16.61	5895	11.76	3.74	18.3	-0.16	101.9
170.92	0	17.05	5870	12.15	2.96	18.66	-0.16	101.28
170.94	0	17.79	5862	12.15	2.96	18.59	-0.16	101.28
170.96	0	18.23	5868	12.15	2.96	18.96	-0.16	101.28
170.98	0	19.11	5877	12.15	2.18	18.23	-0.16	101.28
171.02	0	19.84	5868	12.15	2.18	18.66	-0.16	101.28

171.06	0	20.29	5857	12.15	1.4	18.66	-0.16	101.28
171.1	0	20.29	5886	12.15	1.4	19.11	-0.16	101.28
171.12	0	20.29	5881	12.15	1.4	18.59	-0.16	101.28
171.16	0	20.29	5876	12.15	1.4	18.81	-0.16	101.28
171.18	0	20.29	5870	12.15	-0.94	18.38	-0.16	101.28
171.2	0	20.29	5869	12.15	-0.94	18.52	-0.16	101.28
171.24	0	20.29	5855	11.76	-0.94	18.45	-0.16	100.66
171.28	0	20.29	5837	12.15	-0.94	18.74	-0.16	100.66
171.31	0	20.29	5815	11.76	-0.94	17.95	-0.16	100.66
171.34	0	20.29	5813	12.15	-0.94	18.66	-0.16	100.04
171.36	0	20.29	5814	12.15	-0.94	18.38	-0.16	100.04
171.4	0	20.29	5813	12.15	-0.94	18.52	-0.16	100.04
171.42	0	20.29	5793	12.15	-0.94	18.52	-0.16	100.04
171.47	0	20.29	5795	12.15	-0.94	18.09	-0.16	100.04
171.48	0	20.29	5828	11.76	-0.94	17.8	-0.16	100.04
171.54	0	20.29	5805	11.76	-0.94	17.52	-0.16	100.04
171.59	0	20.29	5807	11.76	-0.94	18.16	-0.16	100.04
171.6	0	20.29	5806	11.76	-0.94	18.09	-0.16	100.04
171.62	0	20.29	5774	11.76	-0.94	17.52	-0.16	100.04
171.66	0	20.29	5766	11.76	-0.94	17.44	-0.16	99.42
171.68	0	20.29	5781	11.76	-0.94	17.95	-0.16	100.04
171.72	0	20.29	5796	11.76	-0.94	18.02	-0.16	99.42
171.74	0	20.29	5777	11.76	-0.94	18.02	-0.16	99.42
171.76	0	20.29	5746	11.76	-0.94	18.23	-0.16	99.42
171.8	0	20.29	5739	11.76	-0.94	17.8	-0.16	99.42
171.82	0	20.29	5742	11.76	-0.94	18.02	-0.16	98.8
171.84	0	20.29	5750	11.76	-0.94	17.95	-0.16	98.8
171.88	0	20.29	5738	12.15	-0.94	18.23	-0.16	98.8
171.94	0	20.29	5745	12.15	-0.94	18.16	-0.16	98.8
171.96	0	20.29	5725	12.15	-0.94	18.02	-0.16	98.8
171.98	0	20.29	5725	12.15	-0.94	17.95	-0.16	98.8
172.02	0	20.29	5725	11.76	-0.94	17.66	-0.16	98.8
172.04	0	20.29	5740	12.15	-0.94	17.73	-0.16	98.8
172.06	0	20.29	5735	11.76	-0.94	17.8	-0.16	98.8
172.1	0	20.29	5728	11.76	-0.94	17.73	-0.16	98.8
172.12	0	20.29	5731	11.76	-0.94	17.3	-0.16	98.8
172.14	0	20.29	5718	11.76	-0.94	17.37	-0.16	98.8
172.18	0	20.29	5704	11.76	-0.94	17.37	-0.16	98.18
172.22	0	20.29	5678	11.76	-0.94	17.73	-0.16	98.18
172.24	0	20.29	5663	12.15	-0.94	17.87	-0.16	98.18
172.26	0	20.29	5684	12.15	-0.94	17.66	-0.16	97.56
172.3	0	20.29	5663	11.76	-0.94	17.37	-0.16	98.18
172.32	0	20.29	5666	11.76	-0.94	17.87	-0.16	97.56
172.34	0	20.29	5672	11.76	-0.94	17.44	-0.16	97.56
172.38	0	20.29	5680	11.76	-0.94	17.52	-0.16	97.56
172.42	0	20.29	5686	11.76	-0.94	17.37	-0.16	97.56
172.44	0	20.29	5674	11.76	-0.94	17.37	-0.16	97.56

172.5	0	20.29	5657	11.76	-0.94	17.52	-0.16	97.56
172.52	0	20.29	5667	11.37	-0.94	16.39	-0.16	97.56
172.56	0	20.29	5649	11.37	-0.94	16.94	-0.16	97.56
172.58	0	20.29	5642	11.37	-0.94	16.8	-0.16	97.56
172.62	0	20.29	5646	11.76	-0.94	17.95	-0.16	97.56
172.64	0	20.29	5641	11.76	-0.94	17.66	-0.16	97.56
172.66	0	20.29	5633	11.76	-0.94	17.37	-0.16	97.56
172.68	0	20.29	5628	11.76	-0.94	16.8	-0.16	96.93
172.72	0	20.29	5622	11.37	-0.94	17.44	-0.16	96.93
172.74	0	20.29	5622	11.76	-0.94	17.59	-0.16	96.93
172.76	0	20.29	5617	11.76	-0.94	17.8	-0.16	96.93
172.8	0	20.29	5616	12.15	-0.94	17.59	-0.16	96.93
172.82	0	20.29	5608	11.76	-0.94	17.66	-0.16	96.93
172.86	0	20.29	5594	11.76	-0.94	16.66	-0.16	96.31
172.88	0	20.29	5564	11.76	-0.94	17.87	-0.16	96.31
172.9	0	20.29	5560	12.15	-0.94	17.37	-0.16	96.31
172.94	0	20.29	5572	12.15	-0.94	18.02	-0.16	95.69
172.96	0	20.29	5579	12.15	-0.94	18.02	-0.16	96.31
172.98	0	20.29	5598	12.15	-0.94	17.95	-0.16	96.31
173.02	0	20.29	5592	12.15	-0.94	17.66	-0.16	96.31
173.04	0	20.29	5586	12.15	-0.94	17.52	-0.16	96.31
173.08	0	20.29	5578	12.15	-0.94	17.66	-0.16	96.31
173.1	0	20.29	5583	11.76	-0.94	16.58	-0.16	96.31
173.12	0	20.29	5571	11.76	-0.94	17.16	-0.16	96.31
173.16	1.56	20.29	5566	11.76	-0.94	17.37	-0.16	95.69
173.2	10.14	20.29	5565	11.76	-0.94	16.94	-0.16	95.69
173.22	19.11	20.29	5562	11.76	-0.94	17.09	-0.16	95.69
173.24	27.69	20.29	5567	11.76	-0.94	16.87	-0.16	95.69
173.26	37.83	20.29	5571	12.15	-0.94	20.95	-0.16	95.69
173.3	46.41	20.29	5569	19.6	1.4	49.22	-0.16	95.69
173.32	56.16	20.29	5598	37.63	2.96	85.46	-0.16	95.69
173.34	71.37	20.29	5723	59.19	4.52	105.23	-0.16	95.69
173.38	89.31	20.29	5600	70.17	6.08	117.74	-0.16	96.31
173.42	99.45	20.29	5493	83.1	7.64	125.59	-0.16	96.31
173.46	99.45	20.29	5600	84.67	9.2	126.9	-0.16	95.69
173.48	99.45	20.29	5606	86.63	9.98	130.31	-0.16	96.31
173.52	99.45	20.29	5550	87.81	10.76	129.26	-0.16	96.31
173.54	99.45	20.29	5614	87.81	12.32	131.68	-0.16	96.31
173.56	99.45	20.29	5633	88.59	13.1	132.5	-0.16	96.31
173.58	99.45	20.29	5602	89.77	13.1	133.62	-0.16	96.31
173.62	99.45	20.29	5583	89.38	13.88	129.52	-0.16	96.93
173.64	99.45	20.29	5603	88.2	13.88	128.74	-0.16	96.31
173.68	99.45	20.29	5627	87.42	14.66	129.79	-0.16	96.93
173.7	99.45	19.4	5607	87.81	15.44	131.94	-0.16	96.93
173.74	99.45	18.38	5610	88.2	15.44	130.83	-0.16	96.93
173.78	99.45	17.64	5627	88.59	16.22	132.5	-0.16	96.93
173.8	99.45	16.9	5630	88.98	16.22	131.13	-0.16	97.56

173.84	99.45	16.32	5651	88.98	17	133.06	-0.16	97.56
173.88	99.45	15.88	5648	88.98	17	131.72	-0.16	97.56
173.9	99.45	14.99	5640	87.81	17.78	128.74	-0.16	97.56
173.94	99.45	14.7	5644	87.81	17.78	130.31	-0.16	96.93
173.96	90.09	14.26	5654	88.2	17.78	131.98	-0.16	97.56
174	67.08	13.96	5654	87.81	17.78	130.57	-0.16	97.56
174.02	43.29	13.67	5655	87.81	20.12	131.09	-0.16	97.56
174.06	0.39	13.38	5665	87.81	20.12	130.57	-0.16	97.56
174.08	0	13.08	5667	87.42	20.12	129.26	-0.16	97.56
174.12	0	12.94	5660	85.46	20.12	119.31	-0.16	97.56
174.14	0	12.64	5645	72.52	20.12	81.04	-0.16	97.56
174.18	0	12.49	5602	49.39	20.12	48.22	-0.16	97.56
174.2	0	12.2	5552	33.71	20.12	32.21	-0.16	97.56
174.24	0	12.05	5535	24.3	20.12	26.81	-0.16	96.93
174.27	0	12.05	5617	19.21	20.12	23.61	-0.16	96.93
174.3	0	12.2	5671	16.86	20.12	22.15	-0.16	96.93
174.32	0	12.64	5628	14.5	17.78	19.27	-0.16	96.93
174.36	0	12.79	5575	14.11	16.22	20.44	-0.16	96.93
174.38	0	12.94	5603	13.72	14.66	19.89	-0.16	96.93
174.4	6.63	12.79	5617	13.33	13.1	19.11	-0.16	96.31
174.44	21.45	12.64	5586	12.94	13.1	18.74	-0.16	96.31
174.46	34.71	12.64	5583	12.54	11.54	18.23	-0.16	96.31
174.48	41.73	12.79	5597	14.9	9.98	30.17	-0.16	96.31
174.52	49.92	13.08	5613	24.3	11.54	63.64	-0.16	96.31
174.56	66.69	13.23	5719	50.57	12.32	104.11	-0.16	96.31
174.6	88.92	13.67	5663	68.6	13.1	118	-0.16	97.56
174.62	99.45	13.67	5545	81.54	13.88	127.43	-0.16	96.93
174.64	99.45	13.82	5644	83.89	13.88	126.12	-0.16	96.93
174.68	99.45	13.96	5721	85.46	14.66	131.13	-0.16	96.93
174.7	99.45	14.26	5625	87.81	15.44	133.65	-0.16	97.56
174.72	99.45	14.55	5594	88.59	15.44	130.57	-0.16	97.56
174.76	99.45	14.7	5667	87.81	16.22	130.86	-0.16	97.56
174.78	99.45	14.55	5683	88.2	16.22	133.13	-0.16	97.56
174.8	99.45	14.11	5633	89.38	17	133.09	-0.16	97.56
174.84	99.45	13.82	5649	88.59	17	129.52	-0.16	97.56
174.86	99.45	13.67	5681	87.81	17	130.31	-0.16	97.56
174.88	99.45	13.38	5672	87.42	17.78	132.8	-0.16	97.56
174.92	99.45	13.23	5665	87.81	17.78	131.45	-0.16	97.56
174.96	99.45	12.94	5680	88.98	17.78	134.24	-0.16	98.18
174.99	99.45	12.64	5692	90.16	18.56	135.65	-0.16	98.18
175.02	99.45	12.49	5678	89.77	18.56	133.35	-0.16	97.56
175.04	99.45	12.2	5678	89.38	20.12	131.98	-0.16	98.18
175.08	99.45	12.05	5695	89.77	20.12	135.65	-0.16	98.18
175.12	99.45	11.91	5697	89.38	20.12	133.13	-0.16	98.18
175.16	99.45	11.76	5699	88.98	20.12	134.76	-0.16	98.18
175.18	99.45	11.76	5707	89.38	20.12	133.95	-0.16	98.18
175.22	99.45	11.76	5720	89.38	20.12	135.35	-0.16	98.18

175.24	99.45	11.76	5713	89.77	20.12	135.06	-0.16	98.18
175.26	99.45	11.61	5711	90.16	20.12	135.65	-0.16	98.8
175.3	99.45	11.61	5719	90.55	20.12	135.06	-0.16	98.8
175.32	99.45	11.61	5719	89.77	20.12	135.06	-0.16	98.8
175.36	99.45	11.47	5723	89.38	20.12	134.21	-0.16	98.8
175.4	99.45	11.61	5732	90.94	20.12	138.01	-0.16	98.8
175.43	99.45	11.61	5733	90.94	20.12	138.6	-0.16	98.8
175.46	99.45	11.61	5735	90.94	20.12	136.83	-0.16	98.8
175.48	99.45	11.47	5743	90.55	20.12	137.72	-0.16	98.8
175.52	99.45	11.47	5745	90.16	20.12	136.53	-0.16	98.8
175.54	99.45	11.47	5761	90.55	20.12	135.94	-0.16	99.42
175.58	99.45	11.47	5753	90.55	20.12	139.49	-0.16	99.42
175.62	99.45	11.61	5753	91.34	20.12	139.19	-0.16	99.42
175.66	99.45	11.47	5755	91.34	20.12	140.97	-0.16	99.42
175.69	99.45	11.47	5767	92.12	20.12	143.03	-0.16	99.42
175.72	99.45	11.32	5764	93.3	20.12	140.97	-0.16	99.42
175.74	99.45	11.32	5766	91.73	20.12	140.67	-0.16	99.42
175.76	99.45	11.32	5775	92.12	20.12	140.67	-0.16	99.42
175.8	99.45	11.32	5775	91.73	20.12	138.9	-0.16	99.42
175.82	99.45	11.17	5782	91.34	20.12	138.9	-0.16	99.42
175.86	99.45	11.17	5782	91.73	20.12	139.78	-0.16	99.42
175.9	99.45	11.17	5783	91.73	20.12	139.49	-0.16	99.42
175.92	99.45	11.32	5795	92.9	20.12	141.56	-0.16	100.04
175.96	99.45	11.32	5799	92.51	20.12	139.78	-0.16	100.04
175.98	99.45	11.17	5795	91.73	20.12	139.49	-0.16	100.04
176.02	99.45	11.17	5801	90.55	20.12	136.53	-0.16	100.04
176.06	99.45	11.17	5809	91.73	20.12	141.85	-0.16	100.04
176.08	99.45	11.17	5811	92.12	20.12	143.33	-0.16	100.04
176.12	99.45	11.17	5809	92.51	20.12	141.85	-0.16	100.04
176.14	99.45	11.17	5820	92.12	20.12	141.56	-0.16	100.04
176.18	99.45	11.17	5822	91.73	20.12	143.67	-0.16	100.04
176.22	99.45	11.17	5819	92.51	20.12	142.15	-0.16	100.66
176.24	99.45	11.17	5832	92.9	20.12	142.15	-0.16	100.66
176.28	99.45	11.17	5832	92.9	20.12	143.33	-0.16	100.66
176.3	99.45	11.17	5837	94.08	20.12	145.8	-0.16	100.66
176.32	99.45	11.17	5841	93.69	20.12	143.94	-0.16	100.66
176.36	99.45	11.17	5841	92.9	20.12	143.67	-0.16	100.66
176.38	99.45	11.17	5845	93.69	20.12	143.35	-0.16	100.66
176.42	99.45	11.17	5851	94.08	20.12	144.55	-0.16	100.66
176.44	99.45	11.17	5854	94.86	20.12	147.29	-0.16	100.66
176.46	99.45	11.17	5856	94.08	20.12	144.87	-0.16	101.28
176.5	99.45	11.17	5852	94.08	20.12	144.87	-0.16	100.66
176.54	99.45	11.17	5864	93.3	20.12	144.26	-0.16	101.28
176.56	99.45	11.17	5866	94.47	20.12	147.93	-0.16	101.28
176.6	99.45	11.17	5874	94.86	20.12	145.16	-0.16	101.28
176.62	99.45	11.17	5878	93.69	20.12	143.35	-0.16	101.28
176.66	99.45	11.17	5877	93.69	20.12	145.18	-0.16	101.28

176.7	99.45	11.17	5884	94.47	20.12	145.78	-0.16	101.28
176.72	99.45	11.17	5884	94.86	20.12	146.7	-0.16	101.28
176.74	99.45	11.17	5887	93.69	20.12	145.48	-0.16	101.28
176.78	99.45	11.17	5893	94.08	20.12	145.48	-0.16	101.9
176.8	99.45	11.17	5899	94.08	20.12	144.87	-0.16	101.9
176.82	99.45	11.17	5903	94.47	20.12	147.91	-0.16	101.9
176.86	99.45	11.17	5899	94.86	20.12	147.93	-0.16	101.9
176.9	99.45	11.17	5907	95.26	20.12	147.93	-0.16	101.9
176.92	99.45	11.17	5909	94.86	20.12	147.34	-0.16	101.9
176.94	99.45	11.17	5910	94.86	20.12	149.15	-0.16	101.9
176.98	99.45	11.17	5913	94.86	20.12	147.31	-0.16	101.9
177	99.45	11.17	5925	94.47	20.12	148.87	-0.16	101.9
177.03	99.45	11.17	5923	95.26	20.12	148.24	-0.16	101.9
177.06	99.45	11.17	5925	95.65	20.12	149.47	-0.16	101.9
177.1	99.45	11.17	5930	96.04	20.12	148.58	-0.16	101.9
177.14	99.45	11.17	5938	95.65	20.12	151.32	-0.16	102.53
177.18	99.45	11.17	5935	96.04	20.12	150.1	-0.16	101.9
177.21	99.45	11.17	5943	96.04	20.12	149.47	-0.16	102.53
177.24	99.45	11.17	5946	95.26	20.12	148.85	-0.16	102.53
177.26	99.45	11.17	5944	96.43	20.12	151.32	-0.16	102.53
177.28	99.45	11.17	5948	95.65	20.12	148.26	-0.16	102.53
177.32	99.45	11.17	5951	95.65	20.12	150.08	-0.16	102.53
177.36	99.45	11.17	5959	95.26	20.12	149.76	-0.16	102.53
177.4	99.45	11.17	5959	96.04	20.12	150.37	-0.16	102.53
177.42	99.45	11.17	5966	95.65	20.12	149.8	-0.16	102.53
177.44	99.45	11.17	5968	96.04	20.12	151	-0.16	103.15
177.48	99.45	11.17	5972	96.43	20.12	151.64	-0.16	103.15
177.5	99.45	11.17	5974	96.04	20.12	153.22	-0.16	103.15
177.54	99.45	11.17	5976	96.04	20.12	150.08	-0.16	103.15
177.56	99.45	11.17	5978	96.04	20.12	150.39	-0.16	103.15
177.6	99.45	11.17	5990	95.65	20.12	149.49	-0.16	103.15
177.62	99.45	11.17	5991	96.04	20.12	151.32	-0.16	103.15
177.66	99.45	11.17	5983	96.82	20.12	153.22	-0.16	103.15
177.68	99.45	11.17	5994	96.82	20.12	152.58	-0.16	103.15
177.7	99.45	11.17	6001	96.82	20.12	153.85	-0.16	103.15
177.74	99.45	11.17	6003	97.22	20.12	151.34	-0.16	103.15
177.76	99.45	11.17	6004	97.22	20.12	153.53	-0.16	103.77
177.78	99.45	11.17	6008	97.22	20.12	152.9	-0.16	103.15
177.82	99.45	11.17	6010	96.04	20.12	151.95	-0.16	103.77
177.84	99.45	11.17	6016	95.26	20.12	151.32	-0.16	103.77
177.88	99.45	11.17	6019	96.82	20.12	153.53	-0.16	103.77
177.92	99.45	11.17	6025	96.43	20.12	151.64	-0.16	103.77
177.94	99.45	11.17	6031	96.43	20.12	152.27	-0.16	103.77
177.96	99.45	11.17	6029	96.82	20.12	155.74	-0.16	103.77
178.02	99.45	11.17	6032	96.82	20.12	150.12	-0.16	103.77
178.04	99.45	11.17	6039	96.04	20.12	152.9	-0.16	104.39
178.08	99.45	11.17	6055	95.65	20.12	152.9	-0.16	104.39

178.1	99.45	11.17	6055	96.82	20.12	155.11	-0.16	104.39
178.12	99.45	11.17	6047	97.22	20.12	158	-0.16	104.39
178.16	99.45	11.17	6044	98.39	20.12	157.68	-0.16	104.39
178.18	99.45	11.17	6054	98	20.12	156.06	-0.16	104.39
178.2	99.45	11.17	6054	96.82	20.12	151.64	-0.16	104.39
178.24	99.45	11.17	6057	96.82	20.12	152.9	-0.16	104.39
178.28	99.45	11.17	6063	96.82	20.12	155.43	-0.16	104.39
178.32	99.45	11.17	6071	97.22	20.12	153.53	-0.16	104.39
178.34	99.45	11.17	6066	97.61	20.12	155.74	-0.16	104.39
178.38	99.45	11.17	6073	98.39	20.12	158.97	-0.16	104.39
178.4	99.45	11.17	6075	97.22	20.12	153.53	-0.16	105.01
178.42	99.45	11.17	6077	97.61	20.12	155.74	-0.16	105.01
178.44	99.45	11.17	6080	97.22	20.12	154.16	-0.16	105.01
178.5	99.45	11.17	6088	96.82	20.12	152.58	-0.16	105.01
178.52	99.45	11.17	6090	97.22	20.12	156.69	-0.16	105.01
178.56	99.45	11.17	6091	96.82	20.12	155.43	-0.16	105.01
178.6	99.45	11.17	6100	96.43	20.12	155.11	-0.16	105.01
178.62	99.45	11.17	6097	97.22	20.12	157.32	-0.16	105.01
178.64	99.45	11.17	6104	98.39	20.12	158.99	-0.16	105.01
178.68	99.45	11.17	6105	98.78	20.12	158.68	-0.16	105.01
178.7	99.45	11.17	6099	98.78	20.12	159.6	-0.16	105.01
178.72	99.45	11.17	6099	98.78	20.12	156.38	-0.16	105.01
178.76	99.45	11.17	6115	97.61	20.12	156.38	-0.16	105.63
178.8	99.45	11.17	6111	97.22	20.12	157.32	-0.16	105.63
178.84	99.45	11.17	6126	96.82	20.12	156.38	-0.16	105.63
178.86	99.45	11.17	6126	97.22	20.12	153.53	-0.16	105.63
178.9	99.45	11.17	6125	96.43	20.12	154.8	-0.16	105.63
178.92	99.45	11.17	6131	96.04	20.12	154.48	-0.16	105.63
178.96	99.45	11.17	6135	96.43	20.12	154.8	-0.16	105.63
178.98	99.45	11.17	6137	96.04	20.12	155.74	-0.16	105.63
179.02	99.45	11.17	6136	94.86	20.12	149.47	-0.16	105.63
179.04	99.45	11.17	6148	93.69	20.12	152.58	-0.16	105.63
179.06	99.45	11.17	6156	93.3	20.12	150.39	-0.16	106.25
179.08	99.45	11.17	6149	93.69	20.12	154.48	-0.16	105.63
179.12	99.45	11.17	6140	94.47	20.12	152.27	-0.16	105.63
179.14	99.45	11.17	6146	94.47	20.12	149.44	-0.16	105.63
179.18	99.45	11.17	6157	92.9	20.12	151.95	-0.16	105.63
179.2	99.45	11.17	6158	94.47	20.12	153.22	-0.16	106.25
179.22	99.45	11.17	6159	94.86	20.12	153.85	-0.16	106.25
179.26	99.45	11.17	6163	94.47	20.12	153.53	-0.16	106.25
179.28	99.45	11.17	6172	94.47	20.12	152.9	-0.16	106.25
179.32	99.45	11.17	6166	94.47	20.12	152.58	-0.16	106.25
179.34	99.45	11.17	6175	95.26	20.12	156.06	-0.16	106.25
179.36	99.45	11.17	6179	95.65	20.12	153.22	-0.16	106.25
179.4	99.45	11.17	6174	95.65	20.12	155.43	-0.16	106.25
179.42	99.45	11.17	6197	95.65	20.12	154.8	-0.16	106.25
179.46	99.45	11.17	6187	95.26	20.12	153.85	-0.16	106.88

179.48	99.45	11.17	6178	96.04	20.12	157.66	-0.16	106.88
179.52	99.45	11.17	6205	97.22	20.12	160.6	-0.16	106.88
179.56	99.45	11.17	6197	96.82	20.12	157.35	-0.16	106.88
179.58	99.45	11.17	6191	95.65	20.12	154.8	-0.16	106.88
179.62	99.45	11.17	6206	94.86	20.12	154.8	-0.16	106.88
179.64	99.45	11.17	6208	95.26	20.12	154.8	-0.16	106.88
179.68	99.45	11.17	6202	94.86	20.12	156.06	-0.16	106.88
179.72	99.45	11.17	6217	96.04	20.12	158.97	-0.16	106.88
179.74	99.45	11.17	6220	95.65	20.12	153.85	-0.16	106.88
179.78	99.45	11.17	6206	94.86	20.12	155.11	-0.16	106.88
179.8	99.45	11.17	6222	94.86	20.12	154.8	-0.16	107.5
179.82	99.45	11.17	6236	94.47	20.12	158	-0.16	107.5
179.84	99.45	11.17	6241	95.65	20.12	155.11	-0.16	107.5
179.88	99.45	11.17	6225	94.86	20.12	152.9	-0.16	107.5
179.9	99.45	11.17	6241	94.47	20.12	154.16	-0.16	107.5
179.94	99.45	11.17	6244	94.08	20.12	155.74	-0.16	107.5
179.96	99.45	11.17	6229	95.26	20.12	157.96	-0.16	107.5
180	99.45	11.17	6230	96.04	20.12	157.64	-0.16	107.5
180.02	99.45	11.17	6243	96.43	20.12	159.24	-0.16	107.5
180.06	99.45	11.17	6256	95.65	20.12	156.38	-0.16	107.5
180.1	99.45	11.17	6254	94.86	20.12	156.06	-0.16	107.5
180.12	99.45	11.17	6247	94.08	20.12	153.22	-0.16	107.5
180.14	99.45	11.17	6267	94.08	20.12	156.06	-0.16	108.12
180.18	99.45	11.17	6254	94.47	20.12	156.69	-0.16	108.12
180.22	99.45	11.17	6256	95.65	20.12	157.98	-0.16	108.12
180.26	99.45	11.17	6285	94.86	20.12	158.61	-0.16	108.12
180.28	99.45	11.17	6283	95.65	20.12	157.32	-0.16	108.12
180.3	99.45	11.17	6271	94.86	20.12	155.11	-0.16	108.12
180.34	99.45	11.17	6265	95.65	20.12	157.03	-0.16	108.12
180.38	99.45	11.17	6272	96.04	20.12	158.27	-0.16	108.12
180.4	99.45	11.17	6281	96.04	20.12	158.63	-0.16	108.12
180.44	99.45	11.17	6291	95.65	20.12	157.01	-0.16	108.12
180.46	99.45	11.17	6285	95.26	20.12	157.98	-0.16	108.12
180.48	99.45	11.17	6290	96.04	20.12	158.63	-0.16	108.12
180.5	99.45	11.17	6290	96.04	20.12	157.01	-0.16	108.12
180.54	99.45	11.17	6296	94.47	20.12	155.11	-0.16	108.74
180.56	99.45	11.17	6300	94.86	20.12	156.69	-0.16	108.74
180.58	99.45	11.17	6313	94.86	20.12	160.93	-0.16	108.74
180.62	99.45	11.17	6303	95.26	20.12	158.27	-0.16	108.74
180.66	99.45	11.17	6296	95.26	20.12	157.64	-0.16	108.74
180.68	99.45	11.17	6292	94.86	20.12	158	-0.16	108.74
180.72	99.45	11.17	6323	94.86	20.12	158.32	-0.16	108.74
180.74	99.45	11.17	6316	94.47	20.12	158.32	-0.16	108.74
180.78	99.45	11.17	6307	95.65	20.12	161.88	-0.16	108.74
180.8	99.45	11.17	6322	96.04	20.12	159.29	-0.16	108.74
180.84	99.45	11.17	6330	94.86	20.12	158.27	-0.16	109.36
180.9	99.45	11.17	6334	94.47	20.12	155.74	-0.16	109.36

181.43	99.45	11.17	6336	94.86	20.12	157.32	-0.16	109.36
181.43	99.45	11.17	6325	95.65	20.12	160.26	-0.16	109.36
181.43	99.45	11.17	6346	95.65	20.12	158.66	-0.16	109.36
181.44	99.45	11.17	6336	96.04	20.12	161.91	-0.16	109.36
181.45	99.45	11.17	6358	95.65	20.12	158.93	-0.16	109.36
181.45	99.45	11.17	6365	95.65	20.12	160.6	-0.16	109.98
181.45	99.45	11.17	6359	97.22	20.12	159.6	-0.16	109.98
181.46	99.45	11.17	6376	96.43	20.12	162.56	-0.16	109.98
181.49	99.45	11.17	6373	96.43	20.12	159.24	-0.16	109.98
181.51	99.45	11.17	6391	96.04	20.12	158.95	-0.16	109.98
181.55	99.45	11.17	6379	95.26	20.12	160.24	-0.16	109.98
181.57	99.45	11.17	6388	96.04	20.12	160.28	-0.16	109.98
181.61	99.45	11.17	6404	95.65	20.12	159.27	-0.16	110.6
181.63	99.45	11.17	6407	95.26	20.12	159.92	-0.16	110.6
181.67	99.45	11.17	6400	96.82	20.12	161.86	-0.16	110.6
181.71	99.45	11.17	6404	96.82	20.12	162.51	-0.16	110.6
181.73	99.45	11.17	6413	96.43	20.12	161.57	-0.16	109.98
181.77	99.45	11.17	6417	95.26	20.12	159.29	-0.16	110.6
181.79	99.45	11.17	6416	95.26	20.12	161.57	-0.16	110.6
181.83	99.45	11.17	6424	96.04	20.12	162.24	-0.16	110.6
181.87	99.45	11.17	6419	96.04	20.12	162.22	-0.16	110.6
181.89	99.45	11.17	6427	96.43	20.12	161.5	-0.16	110.6
181.93	99.45	11.17	6435	95.65	20.12	160.6	-0.16	110.6
181.95	99.45	11.17	6439	95.26	20.12	165.47	-0.16	111.23
181.97	99.45	11.17	6438	96.04	20.12	164.52	-0.16	110.6
182.01	99.45	11.17	6430	96.82	20.12	163.21	-0.16	110.6
182.03	99.45	11.17	6432	96.43	20.12	163.17	-0.16	111.23
182.05	99.45	11.17	6452	96.43	20.12	163.17	-0.16	111.23
182.09	99.45	11.17	6461	96.82	20.12	164.86	-0.16	111.23
182.13	99.45	11.17	6448	95.65	20.12	164.25	-0.16	111.23
182.17	99.45	11.17	6448	96.82	20.12	166.51	-0.16	111.23
182.19	99.45	11.17	6445	96.82	20.12	159.96	-0.16	111.23
182.23	99.45	11.17	6469	96.43	20.12	162.83	-0.16	111.23
182.25	99.45	11.17	6464	96.43	20.12	162.58	-0.16	111.23
182.29	99.45	11.17	6465	96.43	20.12	164.86	-0.16	111.23
182.31	99.45	11.17	6459	96.43	20.12	162.9	-0.16	111.23
182.35	99.45	11.17	6469	96.43	20.12	166.82	-0.16	111.85
182.39	99.45	11.17	6489	96.04	20.12	163.87	-0.16	111.85
182.41	99.45	11.17	6465	96.04	20.12	161.23	-0.16	111.85
182.45	99.45	11.17	6466	96.04	20.12	163.51	-0.16	111.85
182.47	99.45	11.17	6493	95.26	20.12	163.87	-0.16	111.85
182.49	99.45	11.17	6480	96.43	20.12	166.17	-0.16	111.85
182.53	99.45	11.17	6476	96.43	20.12	164.82	-0.16	111.85
182.55	99.45	11.17	6474	96.43	20.12	165.2	-0.16	111.85
182.59	99.45	11.17	6503	96.04	20.12	164.82	-0.16	111.85
182.63	99.45	11.17	6490	96.43	20.12	164.23	-0.16	111.85
182.65	99.45	11.17	6506	96.43	20.12	165.18	-0.16	111.85

182.69	99.45	11.17	6492	96.43	20.12	164.52	-0.16	111.85
182.73	99.45	11.17	6517	96.43	20.12	164.52	-0.16	112.47
182.77	99.45	11.17	6491	96.43	20.12	166.15	-0.16	112.47
182.81	99.45	11.17	6508	96.43	20.12	164.86	-0.16	112.47
182.83	99.45	11.17	6527	96.04	20.12	164.21	-0.16	111.85
182.87	99.45	11.17	6514	96.43	20.12	165.2	-0.16	112.47
182.89	99.45	11.17	6511	96.43	20.12	168.18	-0.16	112.47
182.93	99.45	11.17	6517	96.43	20.12	166.82	-0.16	112.47
182.95	99.45	11.17	6535	96.43	20.12	166.15	-0.16	112.47
182.99	99.45	11.17	6520	96.43	20.12	166.15	-0.16	112.47
183.01	99.45	11.17	6525	96.43	20.12	169.53	-0.16	112.47
183.03	99.45	11.17	6533	96.43	20.12	167.84	-0.16	112.47
183.07	99.45	11.17	6533	96.43	20.12	167.16	-0.16	113.09
183.11	99.45	11.17	6564	96.43	20.12	168.85	-0.16	113.09
183.15	99.45	11.17	6535	96.43	20.12	166.49	-0.16	112.47
183.17	99.45	11.17	6540	96.43	20.12	165.47	-0.16	113.09
183.21	99.45	11.17	6560	96.43	20.12	163.82	-0.16	113.09
183.23	99.45	11.17	6551	96.43	20.12	166.49	-0.16	113.09
183.29	99.45	11.17	6547	96.43	20.12	167.84	-0.16	113.09
183.31	99.45	11.17	6563	96.43	20.12	169.19	-0.16	113.09
183.35	99.45	11.17	6553	96.43	20.12	167.16	-0.16	113.09
183.37	99.45	11.17	6575	96.43	20.12	164.79	-0.16	113.09
183.42	99.45	11.17	6564	96.04	20.12	163.85	-0.16	113.09
183.43	99.45	11.17	6555	95.65	20.12	164.5	-0.16	113.09
183.47	99.45	11.17	6594	96.43	20.12	167.84	-0.16	113.71
183.51	99.45	11.17	6604	96.43	20.12	169.87	-0.16	113.71
183.53	99.45	11.17	6589	96.43	20.12	168.85	-0.16	113.71
183.56	99.45	11.17	6558	96.43	20.12	169.87	-0.16	113.71
183.57	99.45	11.17	6562	96.43	20.12	166.49	-0.16	113.09
183.63	99.45	11.17	6605	96.43	20.12	168.52	-0.16	113.71
183.65	99.45	11.17	6573	96.43	20.12	169.53	-0.16	113.71
183.69	99.45	11.17	6609	96.43	20.12	167.5	-0.16	113.71
183.73	99.45	11.17	6611	96.43	20.12	168.52	-0.16	113.71
183.75	99.45	11.17	6600	96.43	20.12	169.87	-0.16	113.71
183.79	99.45	11.17	6606	96.43	20.12	169.19	-0.16	113.71
183.81	99.45	11.17	6616	96.43	20.12	169.19	-0.16	113.71
183.85	99.45	11.17	6592	96.43	20.12	170.55	-0.16	114.33
183.87	99.45	11.17	6619	96.43	20.12	170.88	-0.16	113.71
183.89	99.45	11.17	6625	96.43	20.12	170.55	-0.16	114.33
183.93	99.45	11.17	6612	96.82	20.12	173.25	-0.16	114.33
183.95	99.45	11.17	6616	96.43	20.12	171.9	-0.16	114.33
183.99	99.45	11.17	6656	96.43	20.12	168.85	-0.16	114.95
184.01	99.45	11.17	6682	96.04	20.12	168.85	-0.16	114.95
184.05	99.45	11.17	6662	96.82	20.12	169.53	-0.16	114.33
184.09	99.45	11.17	6617	96.82	20.12	173.28	-0.16	114.33
184.13	99.45	11.17	6625	96.43	20.12	170.21	-0.16	114.33
184.15	99.45	11.17	6652	96.82	20.12	170.21	-0.16	114.33

184.17	99.45	11.17	6641	96.82	20.12	170.21	-0.16	114.33
184.21	99.45	11.17	6630	96.43	20.12	167.16	-0.16	114.33
184.23	99.45	11.17	6661	96.43	20.12	167.84	-0.16	114.33
184.25	99.45	11.17	6657	96.43	20.12	167.84	-0.16	114.95
184.29	99.45	11.17	6664	96.82	20.12	169.87	-0.16	114.95
184.33	99.45	11.17	6714	96.82	20.12	171.22	-0.16	115.57
184.37	99.45	11.17	6713	96.82	20.12	173.98	-0.16	115.57
184.41	99.45	11.17	6638	96.82	20.12	168.85	-0.16	114.95
184.43	99.45	11.17	6675	96.82	20.12	174.66	-0.16	114.95
184.45	99.45	11.17	6697	96.82	20.12	171.22	-0.16	114.95
184.49	99.45	11.17	6667	96.82	20.12	174.68	-0.16	114.95
184.51	99.45	11.17	6661	96.82	20.12	171.56	-0.16	114.95
184.53	99.45	11.17	6676	96.82	20.12	172.58	-0.16	114.95
184.57	99.45	11.17	6695	96.82	20.12	172.58	-0.16	115.57
184.61	99.45	11.17	6692	96.82	20.12	173.59	-0.16	115.57
184.63	99.45	11.17	6692	96.82	20.12	171.9	-0.16	115.57
184.67	99.45	11.17	6688	96.82	20.12	172.58	-0.16	115.57
184.69	99.45	11.17	6700	96.82	20.12	172.58	-0.16	115.57
184.73	99.45	11.17	6692	96.82	20.12	172.94	-0.16	115.57
184.75	99.45	11.17	6693	96.82	20.12	173.64	-0.16	115.57
184.79	99.45	11.17	6692	96.82	20.12	172.91	-0.16	115.57
184.83	99.45	11.17	6704	96.82	20.12	171.9	-0.16	115.57
184.85	99.45	11.17	6712	96.82	20.12	172.91	-0.16	115.57
184.87	99.45	11.17	6710	96.82	20.12	172.24	-0.16	115.57
184.91	99.45	11.17	6698	96.82	20.12	172.58	-0.16	115.57
184.93	99.45	11.17	6716	96.82	20.12	170.55	-0.16	115.57
184.97	99.45	11.17	6725	96.82	20.12	174.97	-0.16	115.57
185.01	99.45	11.17	6717	96.82	20.12	172.58	-0.16	115.57
185.05	99.45	11.17	6745	96.43	20.12	172.58	-0.16	116.2
185.07	99.45	11.17	6759	96.82	20.12	173.25	-0.16	116.2
185.11	99.45	11.17	6719	96.82	20.12	172.94	-0.16	116.2
185.15	99.45	11.17	6735	96.82	20.12	174.97	-0.16	116.2
185.18	99.45	11.17	6758	96.82	20.12	177.83	-0.16	116.2
185.21	99.45	11.17	6728	96.82	20.12	173.25	-0.16	116.2
185.23	99.45	11.17	6736	96.82	20.12	173.62	-0.16	116.2
185.27	99.45	11.17	6758	96.82	20.12	180.27	-0.16	116.2
185.31	99.45	11.17	6742	96.82	20.12	176.06	-0.16	116.2
185.35	99.45	11.17	6752	96.82	20.12	174.27	-0.16	116.2
185.37	99.45	11.17	6755	96.82	20.12	173.98	-0.16	116.2
185.39	99.45	11.17	6767	96.82	20.12	176.74	-0.16	116.82
185.44	99.45	11.17	6809	96.82	20.12	177.1	-0.16	116.82
185.47	99.45	11.17	6753	96.82	20.12	175.38	-0.16	116.82
185.49	99.45	11.17	6759	96.82	20.12	176.06	-0.16	116.82
185.53	99.45	11.17	6787	96.82	20.12	181.7	-0.16	116.82
185.55	99.45	11.17	6767	96.82	20.12	172.91	-0.16	116.82
185.59	99.45	11.17	6766	96.82	20.12	176.4	-0.16	116.82
185.64	99.45	11.17	6786	96.82	20.12	175.02	-0.16	116.82

185.65	99.45	11.17	6763	96.82	20.12	172.58	-0.16	116.82
185.69	99.45	11.17	6780	96.82	20.12	176.79	-0.16	116.82
185.73	99.45	11.17	6779	96.82	20.12	175	-0.16	116.82
185.75	99.45	11.17	6788	96.82	20.12	177.8	-0.16	116.82
185.79	99.45	11.17	6795	96.82	20.12	177.83	-0.16	117.44
185.83	99.45	11.17	6798	96.82	20.12	178.19	-0.16	116.82
185.85	99.45	11.17	6790	96.82	20.12	176.74	-0.16	117.44
185.89	99.45	11.17	6804	96.82	20.12	175.05	-0.16	116.82
185.93	99.45	11.17	6805	96.82	20.12	177.85	-0.16	117.44
185.97	99.45	11.17	6818	97.22	20.12	177.83	-0.16	117.44
186.01	99.45	11.17	6837	97.22	20.12	179.23	-0.16	117.44
186.03	99.45	11.17	6803	97.22	20.12	180.3	-0.16	117.44
186.07	99.45	11.17	6821	97.22	20.12	178.12	-0.16	117.44
186.11	99.45	11.17	6833	97.22	20.12	178.55	-0.16	117.44
186.13	99.45	11.17	6817	97.22	20.12	177.15	-0.16	117.44
186.17	99.45	11.17	6833	97.22	20.12	178.17	-0.16	117.44
186.19	99.45	11.17	6835	97.22	20.12	181.68	-0.16	118.06
186.23	99.45	11.17	6828	96.82	20.12	177.85	-0.16	118.06
186.27	99.45	11.17	6833	97.22	20.12	175.31	-0.16	118.06
186.31	99.45	11.17	6831	97.22	20.12	179.52	-0.16	118.06
186.36	99.45	11.17	6831	97.22	20.12	177.8	-0.16	118.06
186.37	99.45	11.17	6855	97.22	20.12	181.34	-0.16	118.06
186.39	99.45	11.17	6837	97.22	20.12	180.97	-0.16	118.06
186.43	99.45	11.17	6850	97.22	20.12	181.34	-0.16	118.06
186.45	99.45	11.17	6858	96.43	20.12	170.55	-0.16	118.06
186.49	99.45	11.17	6851	97.22	20.12	177.83	-0.16	118.06
186.53	99.45	11.17	6848	97.22	20.12	177.13	-0.16	118.06
186.55	99.45	11.17	6864	97.22	20.12	181.65	-0.16	118.68
186.61	99.45	11.17	6863	97.22	20.12	182.38	-0.16	118.06
186.63	99.45	11.17	6858	97.22	20.12	173.59	-0.16	118.06
186.67	99.45	11.17	6878	97.22	20.12	182.01	-0.16	118.68
186.69	99.45	11.17	6875	97.22	20.12	178.92	-0.16	118.68
186.71	99.45	11.17	6887	97.22	20.12	179.21	-0.16	118.68
186.75	99.45	11.17	6884	97.22	20.12	179.59	-0.16	118.68
186.77	99.45	11.17	6870	97.22	20.12	178.87	-0.16	118.68
186.81	99.45	11.17	6878	97.22	20.12	178.5	-0.16	118.68
186.85	99.45	11.17	6888	97.22	20.12	179.18	-0.16	118.68
186.89	99.45	11.17	6887	97.22	20.12	180.66	-0.16	118.68
186.91	99.45	11.17	6895	97.22	20.12	179.98	-0.16	118.68
186.93	99.45	11.17	6893	97.22	20.12	177.15	-0.16	118.68
186.95	99.45	11.17	6899	97.22	20.12	180.61	-0.16	118.68
186.99	99.45	11.17	6906	97.22	20.12	179.23	-0.16	118.68
187.03	99.45	11.17	6895	97.22	20.12	175.7	-0.16	118.68
187.08	99.45	11.17	6905	97.22	20.12	181.73	-0.16	118.68
187.09	99.45	11.17	6916	97.22	20.12	178.53	-0.16	119.3
187.13	99.45	11.17	6920	97.22	20.12	178.48	-0.16	119.3
187.17	99.45	11.17	6910	97.22	20.12	177.78	-0.16	119.3

187.21	99.45	11.17	6923	97.22	20.12	180.25	-0.16	119.3
187.25	99.45	11.17	6923	97.22	20.12	183.1	-0.16	119.3
187.28	99.45	11.17	6915	97.22	20.12	180.3	-0.16	119.3
187.31	99.45	11.17	6926	97.22	20.12	178.82	-0.16	119.3
187.33	99.45	11.17	6947	97.22	20.12	182.38	-0.16	119.3
187.37	99.45	11.17	6948	97.22	20.12	177.41	-0.16	119.92
187.41	99.45	11.17	6978	97.61	20.12	183.83	-0.16	119.92
187.43	99.45	11.17	6980	97.61	20.12	183.47	-0.16	119.92
187.47	99.45	11.17	6944	97.61	20.12	184.9	-0.16	119.92
187.49	99.45	11.17	6923	97.22	20.12	182.06	-0.16	119.3
187.53	99.45	11.17	6952	97.22	20.12	180.95	-0.16	119.3
187.57	99.45	11.17	6956	97.61	20.12	180.58	-0.16	119.92
187.59	99.45	11.17	6932	97.22	20.12	180.66	-0.16	119.92
187.63	99.45	11.17	6957	97.22	20.12	185.62	-0.16	119.92
187.67	99.45	11.17	6976	97.61	20.12	183.44	-0.16	119.92
187.69	99.45	11.17	6972	97.61	20.12	183.81	-0.16	119.92
187.73	99.45	11.17	6949	97.61	20.12	180.25	-0.16	119.92
187.77	99.45	11.17	6985	97.61	20.12	184.9	-0.16	120.55
187.81	99.45	11.17	6983	97.61	20.12	183.81	-0.16	120.55
187.85	99.45	11.17	6965	97.61	20.12	182.35	-0.16	120.55
187.87	99.45	11.17	6971	97.61	20.12	181.36	-0.16	119.92
187.91	99.45	11.17	6978	97.61	20.12	181.31	-0.16	120.55
187.95	99.45	11.17	6973	97.61	20.12	181.68	-0.16	120.55
187.98	99.45	11.17	6987	97.61	20.12	185.62	-0.16	120.55
188.01	99.45	11.17	7025	97.22	20.12	178.87	-0.16	121.17
188.03	99.45	11.17	7031	97.22	20.12	179.93	-0.16	121.17
188.07	99.45	11.17	6986	97.61	20.12	187.08	-0.16	120.55
188.11	99.45	11.17	6986	97.22	20.12	184.53	-0.16	120.55
188.13	99.45	11.17	7007	97.61	20.12	180.27	-0.16	120.55
188.17	99.45	11.17	6995	97.22	20.12	180.66	-0.16	120.55
188.21	99.45	11.17	7005	97.61	20.12	180.61	-0.16	120.55
188.23	99.45	11.17	7021	97.22	20.12	180.66	-0.16	121.17
188.25	99.45	11.17	7005	97.22	20.12	180.9	-0.16	121.17
188.29	99.45	11.17	7001	97.61	20.12	188.17	-0.16	120.55
188.31	99.45	11.17	7027	97.61	20.12	186.71	-0.16	120.55
188.33	99.45	11.17	7016	97.22	20.12	181.99	-0.16	120.55
188.35	99.45	11.17	7012	97.22	20.12	180.97	-0.16	120.55
188.39	99.45	11.17	7017	97.22	20.12	179.93	-0.16	121.17
188.41	99.45	11.17	7020	97.22	20.12	185.26	-0.16	121.17
188.45	99.45	11.17	7024	97.22	20.12	181.02	-0.16	121.17
188.47	99.45	11.17	7024	97.22	20.12	184.17	-0.16	121.17
188.51	99.45	11.17	7046	97.61	20.12	183.44	-0.16	121.79
188.55	99.45	11.17	7084	97.22	20.12	186.71	-0.16	121.79
188.57	99.45	11.17	7041	97.22	20.12	180.32	-0.16	121.79
188.59	99.45	11.17	7028	97.61	20.12	181.36	-0.16	121.17
188.63	99.45	11.17	7041	97.61	20.12	183.08	-0.16	121.17
188.67	99.45	11.17	7052	97.22	20.12	188.53	-0.16	121.17

188.71	99.45	11.17	7033	97.61	20.12	182.01	-0.16	121.17
188.73	99.45	11.17	7058	97.22	20.12	180.32	-0.16	121.17
188.76	99.45	11.17	7058	97.22	20.12	182.72	-0.16	121.17
188.79	99.45	11.17	7037	97.61	20.12	186.71	-0.16	121.17
188.83	99.45	11.17	7066	97.22	20.12	186.71	-0.16	121.79
188.87	99.45	11.17	7049	97.22	20.12	184.9	-0.16	121.79
188.89	99.45	11.17	7060	97.22	20.12	182.77	-0.16	121.79
188.91	99.45	11.17	7067	97.22	20.12	180.61	-0.16	121.79
188.93	99.45	11.17	7078	97.22	20.12	182.09	-0.16	121.79
188.99	99.45	11.17	7084	97.22	20.12	183.83	-0.16	121.79
189.01	99.45	11.17	7051	97.22	20.12	187.08	-0.16	121.79
189.03	99.45	11.17	7066	97.22	20.12	186.71	-0.16	121.79
189.07	99.45	11.17	7073	97.22	20.12	190.38	-0.16	121.79
189.09	99.45	11.17	7068	97.22	20.12	184.53	-0.16	121.79
189.13	99.45	11.17	7076	97.22	20.12	184.9	-0.16	121.79
189.17	99.45	11.17	7086	97.22	20.12	183.44	-0.16	121.79
189.19	99.45	11.17	7086	97.22	20.12	185.99	-0.16	121.79
189.21	99.45	11.17	7088	97.22	20.12	182.77	-0.16	122.41
189.25	99.45	11.17	7089	97.22	20.12	181.36	-0.16	122.41
189.29	99.45	11.17	7095	97.22	20.12	184.9	-0.16	122.41
189.33	99.45	11.17	7084	96.82	20.12	179.91	-0.16	122.41
189.35	99.45	11.17	7106	97.22	20.12	182.77	-0.16	122.41
189.39	99.45	11.17	7138	96.43	20.12	186.35	-0.16	123.03
189.43	99.45	11.17	7088	96.82	20.12	188.17	-0.16	123.03
189.47	99.45	11.17	7152	96.82	20.12	184.9	-0.16	123.03
189.49	99.45	11.17	7161	96.82	20.12	184.53	-0.16	123.03
189.53	99.45	11.17	7159	96.82	20.12	183.83	-0.16	123.03
189.55	99.45	11.17	7073	97.22	20.12	186.35	-0.16	122.41
189.59	99.45	11.17	7108	97.22	20.12	183.15	-0.16	122.41
189.61	99.45	11.17	7139	97.22	20.12	188.9	-0.16	122.41
189.63	99.45	11.17	7119	96.82	20.12	185.26	-0.16	122.41
189.67	99.45	11.17	7109	97.22	20.12	186.71	-0.16	122.41
189.71	99.45	11.17	7134	97.22	20.12	188.17	-0.16	122.41
189.75	99.45	11.17	7113	97.22	20.12	186.71	-0.16	123.03
189.77	99.45	11.17	7123	96.82	20.12	184.9	-0.16	123.03
189.79	99.45	11.17	7143	96.82	20.12	187.44	-0.16	123.03
189.83	99.45	11.17	7147	96.82	20.12	188.17	-0.16	123.03
189.86	99.45	11.17	7148	96.82	20.12	189.26	-0.16	123.03
189.89	99.45	11.17	7143	96.82	20.12	185.26	-0.16	123.03
189.93	99.45	11.17	7136	96.82	20.12	185.26	-0.16	123.03
189.95	99.45	11.17	7132	96.82	20.12	184.53	-0.16	123.03
189.99	99.45	11.17	7151	96.82	20.12	183.1	-0.16	123.03
190.03	99.45	11.17	7179	96.82	20.12	187.8	-0.16	123.65
190.05	99.45	11.17	7158	96.82	20.12	190.38	-0.16	123.65
190.09	99.45	11.17	7109	96.82	20.12	183.44	-0.16	123.65
190.12	99.45	11.17	7161	96.82	20.12	182.4	-0.16	123.03
190.15	99.45	11.17	7179	96.82	20.12	182.72	-0.16	123.03

190.19	99.45	11.17	7150	96.82	20.12	186.71	-0.16	123.03
190.21	99.45	11.17	7165	96.82	20.12	187.08	-0.16	123.03
190.25	99.45	11.17	7172	96.82	20.12	188.17	-0.16	123.65
190.29	99.45	11.17	7154	96.82	20.12	183.15	-0.16	123.65
190.31	99.45	11.17	7172	96.82	20.12	181.36	-0.16	123.65
190.35	99.45	11.17	7174	96.82	20.12	184.9	-0.16	123.65
190.37	99.45	11.17	7191	96.82	20.12	186.71	-0.16	123.65
190.43	99.45	11.17	7190	96.82	20.12	190.04	-0.16	124.27
190.45	99.45	11.17	7163	96.82	20.12	184.17	-0.16	123.65
190.49	99.45	11.17	7196	96.82	20.12	186.71	-0.16	124.27
190.53	99.45	11.17	7202	96.43	20.12	192.99	-0.16	123.65
190.57	99.45	11.17	7170	96.82	20.12	185.62	-0.16	123.65
190.59	99.45	11.17	7190	96.82	20.12	189.62	-0.16	123.65
190.63	99.45	11.17	7201	96.82	20.12	187.8	-0.16	123.65
190.65	99.45	11.17	7175	96.82	20.12	185.99	-0.16	123.65
190.69	99.45	11.17	7196	96.82	20.12	187.08	-0.16	124.27
190.73	99.45	11.17	7212	96.82	20.12	187.08	-0.16	124.27
190.77	99.45	11.17	7212	96.82	20.12	187.8	-0.16	124.27
190.79	99.45	11.17	7198	96.82	20.12	185.99	-0.16	124.27
190.83	99.45	11.17	7215	96.82	20.12	185.62	-0.16	124.27
190.85	99.45	11.17	7219	96.43	20.12	186.71	-0.16	124.27
190.89	99.45	11.17	7212	96.43	20.12	185.26	-0.16	124.27
190.91	99.45	11.17	7220	96.82	20.12	184.53	-0.16	124.27
190.95	99.45	11.17	7212	96.82	20.12	189.26	-0.16	124.27
190.99	99.45	11.17	7225	96.82	20.12	188.53	-0.16	124.27
191.01	99.45	11.17	7230	96.82	20.12	186.71	-0.16	124.27
191.05	99.45	11.17	7240	96.43	20.12	188.53	-0.16	124.9
191.09	99.45	11.17	7241	96.43	20.12	183.81	-0.16	124.9
191.13	99.45	11.17	7273	96.43	20.12	188.53	-0.16	125.52
191.15	99.45	11.17	7290	96.43	20.12	188.9	-0.16	126.14
191.17	99.45	11.17	7344	96.04	20.12	191.1	-0.16	126.14
191.21	99.45	11.17	7273	96.04	20.12	186.35	-0.16	124.9
191.25	99.45	11.17	7156	96.04	20.12	182.04	-0.16	124.27
191.29	99.45	11.17	7274	94.08	20.12	177.8	-0.16	124.27
191.31	99.45	11.17	7257	95.26	20.12	183.08	-0.16	124.9
191.35	99.45	11.17	7183	94.86	20.12	177.41	-0.16	124.9
191.37	99.45	11.17	7243	94.08	20.12	176.69	-0.16	124.27
191.41	99.45	11.17	7268	92.9	20.12	178.82	-0.16	124.9
191.43	99.45	11.17	7228	94.08	20.12	177.39	-0.16	124.9
191.45	99.45	11.17	7233	93.3	20.12	177.73	-0.16	124.9
191.49	99.45	11.17	7251	93.3	20.12	178.45	-0.16	124.9
191.51	99.45	11.17	7237	93.69	20.12	177.44	-0.16	124.9
191.53	99.45	11.17	7235	92.51	20.12	175.67	-0.16	124.9
191.57	99.45	11.17	7250	92.9	20.12	175.62	-0.16	124.9
191.61	99.45	11.17	7239	92.9	20.12	178.12	-0.16	124.9
191.65	99.45	11.17	7254	93.69	20.12	173.59	-0.16	124.9
191.69	99.45	11.17	7257	92.51	20.12	175.28	-0.16	124.9

191.71	99.45	11.17	7255	92.12	20.12	175.99	-0.16	124.9
191.75	99.45	11.17	7235	93.3	20.12	176.37	-0.16	124.9
191.77	99.45	11.17	7254	93.69	20.12	178.77	-0.16	124.9
191.81	99.45	11.17	7261	93.3	20.12	180.25	-0.16	124.9
191.85	99.45	11.17	7252	92.9	20.12	174.94	-0.16	125.52
191.87	99.45	11.17	7264	92.51	20.12	175.65	-0.16	124.9
191.91	99.45	11.17	7284	92.51	20.12	175.99	-0.16	124.9
191.93	99.45	11.17	7248	92.51	20.12	177.03	-0.16	125.52
191.97	99.45	11.17	7255	93.3	20.12	176.04	-0.16	125.52
191.99	99.45	11.17	7256	92.9	20.12	175.96	-0.16	124.9
192.03	99.45	11.17	7256	92.9	20.12	179.11	-0.16	124.9
192.07	99.45	11.17	7261	92.9	20.12	174.27	-0.16	125.52
192.09	99.45	11.17	7282	93.3	20.12	176.74	-0.16	125.52
192.13	99.45	11.17	7258	92.51	20.12	176.32	-0.16	125.52
192.17	99.45	11.17	7288	91.73	20.12	174.61	-0.16	125.52
192.21	99.45	11.17	7291	91.73	20.12	174.61	-0.16	125.52
192.26	99.45	11.17	7283	92.12	20.12	178.12	-0.16	125.52
192.29	99.45	11.17	7291	92.9	20.12	178.12	-0.16	125.52
192.33	99.45	11.17	7271	93.3	20.12	178.12	-0.16	125.52
192.35	99.45	11.17	7304	92.51	20.12	176.37	-0.16	125.52
192.39	99.45	11.17	7294	93.3	20.12	179.16	-0.16	126.14
192.45	99.45	11.17	7294	92.51	20.12	174.94	-0.16	126.14
192.47	99.45	11.17	7307	92.9	20.12	180.25	-0.16	126.14
192.49	99.45	11.17	7289	93.3	20.12	178.09	-0.16	126.14
192.51	99.45	11.17	7287	93.3	20.12	178.12	-0.16	126.14
192.55	99.45	11.17	7294	92.9	20.12	180.58	-0.16	125.52
192.57	99.45	11.17	7310	92.9	20.12	176.32	-0.16	125.52
192.59	99.45	11.17	7289	92.51	20.12	174.27	-0.16	126.14
192.63	99.45	11.17	7279	93.3	20.12	177.41	-0.16	126.14
192.65	99.45	11.17	7318	92.9	20.12	180.22	-0.16	126.14
192.69	99.45	11.17	7305	92.9	20.12	180.2	-0.16	126.14
192.71	99.45	11.17	7304	94.08	20.12	178.09	-0.16	126.14
192.75	99.45	11.17	7290	93.3	20.12	177.39	-0.16	126.14
192.79	99.45	11.17	7311	92.9	20.12	176.35	-0.16	126.14
192.81	99.45	11.17	7310	92.9	20.12	179.52	-0.16	126.14
192.85	99.45	11.17	7316	93.3	20.12	179.13	-0.16	126.14
192.87	99.45	11.17	7325	93.3	20.12	180.58	-0.16	126.14
192.91	99.45	11.17	7306	92.9	20.12	177.39	-0.16	126.14
192.95	99.45	11.17	7335	92.51	20.12	178.14	-0.16	126.14
192.99	99.45	11.17	7314	93.3	20.12	182.72	-0.16	126.14
193.03	99.45	11.17	7317	92.9	20.12	178.45	-0.16	126.14
193.07	99.45	11.17	7327	92.9	20.12	179.21	-0.16	126.14
193.11	99.45	11.17	7314	92.9	20.12	179.49	-0.16	126.14
193.15	99.45	11.17	7339	92.9	20.12	181.29	-0.16	126.14
193.19	99.45	11.17	7336	92.9	20.12	178.45	-0.16	126.14
193.21	99.45	11.17	7346	92.9	20.12	179.49	-0.16	126.76
193.23	99.45	11.17	7342	93.3	20.12	179.49	-0.16	126.76

193.25	99.45	11.17	7351	93.3	20.12	181.63	-0.16	126.76
193.29	99.45	11.17	7351	94.47	20.12	183.81	-0.16	126.76
193.31	99.45	11.17	7315	93.69	20.12	179.16	-0.16	126.76
193.37	99.45	11.17	7355	92.51	20.12	177.44	-0.16	126.14
193.39	99.45	11.17	7342	92.51	20.12	176.74	-0.16	126.76
193.43	99.45	11.17	7340	94.08	20.12	182.72	-0.16	126.76
193.45	99.45	11.17	7346	93.69	20.12	180.2	-0.16	126.76
193.49	99.45	11.17	7348	94.08	20.12	181.99	-0.16	126.76
193.53	99.45	11.17	7367	92.9	20.12	178.45	-0.16	126.76
193.57	99.45	11.17	7353	93.3	20.12	180.9	-0.16	126.76
193.61	99.45	11.17	7340	94.08	20.12	177.41	-0.16	126.76
193.63	99.45	11.17	7345	92.12	20.12	176.69	-0.16	126.76
193.67	99.45	11.17	7349	92.51	20.12	178.5	-0.16	126.76
193.73	99.45	11.17	7367	92.51	20.12	178.12	-0.16	126.76
193.75	99.45	11.17	7355	93.69	20.12	181.99	-0.16	126.76
193.79	99.45	11.17	7365	93.3	20.12	179.21	-0.16	126.76
193.81	99.45	11.17	7371	94.08	20.12	183.81	-0.16	126.76
193.85	99.45	11.17	7353	94.08	20.12	179.88	-0.16	126.76
193.91	99.45	11.17	7378	93.3	20.12	179.88	-0.16	126.76
193.93	99.45	11.17	7370	92.9	20.12	179.18	-0.16	126.76
193.97	99.45	11.17	7366	93.69	20.12	180.9	-0.16	126.76
194.01	99.45	11.17	7353	94.47	20.12	181.99	-0.16	126.76
194.05	99.45	11.17	7372	93.69	20.12	181.63	-0.16	126.76
194.09	99.45	11.17	7378	92.9	20.12	180.2	-0.16	127.38
194.13	99.45	11.17	7381	94.08	20.12	182.35	-0.16	127.38
194.15	99.45	11.17	7364	93.69	20.12	180.56	-0.16	127.38
194.19	99.45	11.17	7385	92.9	20.12	179.16	-0.16	127.38
194.21	99.45	11.17	7380	92.51	20.12	180.54	-0.16	127.38
194.25	99.45	11.17	7372	92.9	20.12	177.08	-0.16	127.38
194.27	99.45	11.17	7382	92.9	20.12	178.12	-0.16	127.38
194.31	99.45	11.17	7377	92.9	20.12	180.22	-0.16	127.38
194.35	99.45	11.17	7388	94.08	20.12	180.17	-0.16	127.38
194.37	99.45	11.17	7403	92.9	20.12	180.61	-0.16	127.38
194.41	99.45	11.17	7384	93.69	20.12	181.99	-0.16	127.38
194.45	99.45	11.17	7387	92.12	20.12	181.26	-0.16	127.38
194.51	99.45	11.17	7406	92.51	20.12	180.61	-0.16	127.38
194.53	99.45	11.17	7377	93.3	20.12	180.92	-0.16	127.38
194.57	99.45	11.17	7385	93.3	20.12	181.26	-0.16	127.38
194.61	99.45	11.17	7399	93.69	20.12	178.5	-0.16	127.38
194.63	99.45	11.17	7390	93.69	20.12	182.35	-0.16	127.38
194.67	99.45	11.17	7387	93.69	20.12	179.18	-0.16	127.38
194.69	99.45	11.17	7397	92.9	20.12	181.26	-0.16	127.38
194.74	99.45	11.17	7393	92.51	20.12	181.68	-0.16	127.38
194.75	99.45	11.17	7419	94.08	20.12	183.81	-0.16	127.38
194.77	99.45	11.17	7412	94.08	20.12	180.9	-0.16	128
194.81	99.45	11.17	7414	93.3	20.12	179.16	-0.16	128
194.85	99.45	11.17	7409	93.3	20.12	181.63	-0.16	128

194.87	99.45	11.17	7402	94.08	20.12	183.08	-0.16	127.38
194.91	99.45	11.17	7428	93.3	20.12	182.35	-0.16	128
194.95	99.45	11.17	7404	92.9	20.12	180.54	-0.16	128
194.97	99.45	11.17	7433	94.08	20.12	184.9	-0.16	127.38
195.01	99.45	11.17	7427	94.08	20.12	183.44	-0.16	128
195.03	99.45	11.17	7414	93.69	20.12	179.88	-0.16	128
195.05	99.45	11.17	7426	93.3	20.12	181.29	-0.16	128
195.09	99.45	11.17	7398	92.51	20.12	178.43	-0.16	128
195.13	99.45	11.17	7422	92.51	20.12	181.63	-0.16	128
195.15	99.45	11.17	7431	93.3	20.12	182.35	-0.16	128
195.19	99.45	11.17	7426	93.3	20.12	182.35	-0.16	128
195.23	99.45	11.17	7410	93.69	20.12	179.86	-0.16	128
195.25	99.45	11.17	7426	94.08	20.12	184.17	-0.16	128
195.29	99.45	11.17	7426	94.08	20.12	182.35	-0.16	128
195.33	99.45	11.17	7428	94.47	20.12	183.08	-0.16	128
195.37	99.45	11.17	7422	93.69	20.12	181.99	-0.16	128
195.41	99.45	11.17	7427	93.69	20.12	180.58	-0.16	128
195.43	99.45	11.17	7439	93.3	20.12	181.63	-0.16	128.62
195.47	99.45	11.17	7445	93.3	20.12	183.08	-0.16	128
195.51	99.45	11.17	7438	93.3	20.12	181.99	-0.16	128
195.55	99.45	11.17	7434	93.69	20.12	185.62	-0.16	128.62
195.59	99.45	11.17	7449	93.3	20.12	180.56	-0.16	128.62
195.61	99.45	11.17	7433	93.69	20.12	181.29	-0.16	128.62
195.65	99.45	11.17	7465	93.69	20.12	183.08	-0.16	128.62
195.67	99.45	11.17	7455	94.08	20.12	181.34	-0.16	128.62
195.71	99.45	11.17	7440	93.69	20.12	180.56	-0.16	128.62
195.75	99.45	11.17	7431	93.3	20.12	180.2	-0.16	128.62
195.79	99.45	11.17	7472	92.9	20.12	182.72	-0.16	128.62
195.83	99.45	11.17	7460	94.08	20.12	181.63	-0.16	128.62
195.87	99.45	11.17	7451	93.3	20.12	179.88	-0.16	128.62
195.89	99.45	11.17	7475	93.3	20.12	181.68	-0.16	128.62
195.95	99.45	11.17	7473	94.08	20.12	186.71	-0.16	128.62
195.97	99.45	11.17	7468	93.3	20.12	181.68	-0.16	128.62
196.03	99.45	11.17	7460	92.9	20.12	183.81	-0.16	128.62
196.05	99.45	11.17	7466	93.69	20.12	187.44	-0.16	128.62
196.11	99.45	11.17	7440	94.08	20.12	182.35	-0.16	128.62
196.13	99.45	11.17	7488	94.08	20.12	185.26	-0.16	128.62
196.17	99.45	11.17	7458	93.3	20.12	181.99	-0.16	128.62
196.21	99.45	11.17	7466	94.08	20.12	185.26	-0.16	128.62
196.25	99.45	11.17	7463	94.86	20.12	187.44	-0.16	128.62
196.29	99.45	11.17	7480	93.69	20.12	185.99	-0.16	128.62
196.33	99.45	11.17	7495	94.47	20.12	187.44	-0.16	129.24
196.35	99.45	11.17	7472	94.47	20.12	184.53	-0.16	129.24
196.39	99.45	11.17	7457	94.08	20.12	184.9	-0.16	129.24
196.43	99.45	11.17	7486	94.47	20.12	185.26	-0.16	129.24
196.46	99.45	11.17	7482	94.47	20.12	183.44	-0.16	129.24
196.51	99.45	11.17	7485	93.69	20.12	183.81	-0.16	129.24

196.53	99.45	11.17	7493	93.3	20.12	182.72	-0.16	129.24
196.55	99.45	11.17	7486	93.3	20.12	185.99	-0.16	129.24
196.59	99.45	11.17	7483	93.3	20.12	182.35	-0.16	129.24
196.63	99.45	11.17	7491	93.69	20.12	183.44	-0.16	129.24
196.65	99.45	11.17	7513	93.69	20.12	189.26	-0.16	129.24
196.69	99.45	11.17	7495	94.86	20.12	188.53	-0.16	129.24
196.73	99.45	11.17	7495	93.69	20.12	186.35	-0.16	129.24
196.78	99.45	11.17	7510	93.69	20.12	189.62	-0.16	129.24
196.81	99.45	11.17	7500	94.08	20.12	183.08	-0.16	129.24
196.83	99.45	11.17	7511	93.69	20.12	186.35	-0.16	129.87
196.87	99.45	11.17	7540	94.47	20.12	187.08	-0.16	129.87
196.91	99.45	11.17	7533	94.86	20.12	188.9	-0.16	129.87
196.95	99.45	11.17	7526	95.26	20.12	187.44	-0.16	129.24
196.99	99.45	11.17	7489	94.47	20.12	186.35	-0.16	129.24
197.03	99.45	11.17	7511	94.08	20.12	185.26	-0.16	129.24
197.05	99.45	11.17	7509	94.47	20.12	186.71	-0.16	129.24
197.09	99.45	11.17	7515	93.69	20.12	187.44	-0.16	129.24
197.11	99.45	11.17	7509	94.08	20.12	185.99	-0.16	129.24
197.15	99.45	11.17	7506	93.69	20.12	186.35	-0.16	129.24
197.19	99.45	11.17	7516	93.69	20.12	186.35	-0.16	129.87
197.21	99.45	11.17	7517	94.86	20.12	187.8	-0.16	129.87
197.27	99.45	11.17	7511	95.26	20.12	188.53	-0.16	129.87
197.29	99.45	11.17	7533	94.08	20.12	185.99	-0.16	129.24
197.33	99.45	11.17	7562	92.9	20.12	186.71	-0.16	129.87
197.35	99.45	11.17	7542	93.3	20.12	184.9	-0.16	129.87
197.39	99.45	11.17	7504	94.08	20.12	185.26	-0.16	129.87
197.43	99.45	11.17	7553	94.08	20.12	186.71	-0.16	129.87
197.45	99.45	11.17	7539	94.47	20.12	189.62	-0.16	129.87
197.49	99.45	11.17	7520	94.47	20.12	184.17	-0.16	129.87
197.51	99.45	11.17	7549	94.08	20.12	187.44	-0.16	129.87
197.55	99.45	11.17	7547	93.69	20.12	184.9	-0.16	129.87
197.57	99.45	11.17	7545	93.69	20.12	185.99	-0.16	129.87
197.61	99.45	11.17	7596	93.69	20.12	187.8	-0.16	130.49
197.67	99.45	11.17	7538	94.86	20.12	187.44	-0.16	130.49
197.69	99.45	11.17	7543	94.08	20.12	185.99	-0.16	129.87
197.73	99.45	11.17	7552	93.3	20.12	186.35	-0.16	129.87
197.77	99.45	11.17	7546	94.86	20.12	188.53	-0.16	129.87
197.81	99.45	11.17	7543	93.3	20.12	184.9	-0.16	129.87
197.85	99.45	11.17	7555	93.69	20.12	182.35	-0.16	129.87
197.89	99.45	11.17	7549	93.69	20.12	183.81	-0.16	130.49
197.93	99.45	11.17	7571	95.26	20.12	188.9	-0.16	130.49
197.95	99.45	11.17	7643	92.9	20.12	184.53	-0.16	131.11
197.99	99.45	11.17	7710	93.3	20.12	189.26	-0.16	132.97
198.03	99.45	11.17	7765	94.08	20.12	192.19	-0.16	132.97
198.07	99.45	11.17	7451	94.86	20.12	187.08	-0.16	130.49
198.11	99.45	11.17	7589	92.9	20.12	183.44	-0.16	129.87
198.13	99.45	11.17	7633	92.12	20.12	188.17	-0.16	129.87

198.17	99.45	11.17	7515	94.08	20.12	187.8	-0.16	130.49
198.21	99.45	11.17	7576	94.86	20.12	187.44	-0.16	130.49
198.25	99.45	11.17	7608	94.08	20.12	187.08	-0.16	130.49
198.27	99.45	11.17	7561	94.86	20.12	186.35	-0.16	130.49
198.31	99.45	11.17	7567	94.47	20.12	184.17	-0.16	130.49
198.35	99.45	11.17	7608	94.08	20.12	189.26	-0.16	130.49
198.37	99.45	11.17	7586	92.9	20.12	185.62	-0.16	131.11
198.39	99.45	11.17	7596	94.86	20.12	190.71	-0.16	130.49
198.45	99.45	11.17	7586	94.08	20.12	183.44	-0.16	130.49
198.47	99.45	11.17	7562	93.3	20.12	184.9	-0.16	130.49
198.53	99.45	11.17	7586	94.47	20.12	189.26	-0.16	130.49
198.55	99.45	11.17	7584	95.26	20.12	188.9	-0.16	130.49
198.57	99.45	11.17	7588	94.08	20.12	181.99	-0.16	130.49
198.61	99.45	11.17	7568	93.3	20.12	187.8	-0.16	130.49
198.65	99.45	11.17	7609	94.86	20.12	191.47	-0.16	131.11
198.67	99.45	11.17	7597	94.86	20.12	187.08	-0.16	131.11
198.71	99.45	11.17	7579	94.86	20.12	189.26	-0.16	131.11
198.76	99.45	11.17	7589	94.47	20.12	189.26	-0.16	130.49
198.79	99.45	11.17	7604	94.47	20.12	189.26	-0.16	131.11
198.81	99.45	11.17	7587	94.47	20.12	188.9	-0.16	131.11
198.83	99.45	11.17	7596	94.86	20.12	191.08	-0.16	131.11
198.87	99.45	11.17	7591	94.86	20.12	188.17	-0.16	131.11
198.91	99.45	11.17	7614	94.86	20.12	189.26	-0.16	131.11
198.95	99.45	11.17	7609	94.47	20.12	190.71	-0.16	131.11
198.97	99.45	11.17	7606	94.08	20.12	185.99	-0.16	131.11
199.01	99.45	11.17	7605	93.69	20.12	188.17	-0.16	131.11
199.03	99.45	11.17	7616	93.69	20.12	187.08	-0.16	131.11
199.09	99.45	11.17	7631	93.69	20.12	185.99	-0.16	131.11
199.11	99.45	11.17	7593	94.47	20.12	186.35	-0.16	131.11
199.14	99.45	11.17	7593	94.47	20.12	187.8	-0.16	131.11
199.19	99.45	11.17	7604	94.86	20.12	184.9	-0.16	131.11
199.23	99.45	11.17	7609	93.3	20.12	189.62	-0.16	131.11
199.27	99.45	11.17	7630	94.47	20.12	190.35	-0.16	131.11
199.31	99.45	11.17	7611	95.26	20.12	190.71	-0.16	131.11
199.35	99.45	11.17	7621	94.86	20.12	190.71	-0.16	131.11
199.37	99.45	11.17	7623	94.86	20.12	187.44	-0.16	131.11
199.43	99.45	11.17	7624	95.26	20.12	192.9	-0.16	131.11
199.47	99.45	11.17	7601	94.47	20.12	186.71	-0.16	131.11
199.51	99.45	11.17	7653	94.47	20.12	190.71	-0.16	131.11
199.53	99.45	11.17	7672	94.86	20.12	189.26	-0.16	132.35
199.57	99.45	11.17	7677	94.08	20.12	192.22	-0.16	132.35
199.61	99.45	11.17	7584	94.86	20.12	187.08	-0.16	131.73
199.65	99.45	11.17	7620	95.26	20.12	189.99	-0.16	131.11
199.67	99.45	11.17	7633	94.08	20.12	188.53	-0.16	131.11
199.71	99.45	11.17	7624	94.86	20.12	189.99	-0.16	131.73
199.75	99.45	11.17	7613	94.08	20.12	186.35	-0.16	131.73
199.77	99.45	11.17	7630	94.86	20.12	188.53	-0.16	131.73

199.83	99.45	11.17	7641	94.86	20.12	193.36	-0.16	131.73
199.85	99.45	11.17	7661	94.47	20.12	188.9	-0.16	131.73
199.89	99.45	11.17	7639	94.86	20.12	192.22	-0.16	131.73
199.91	99.45	11.17	7641	93.69	20.12	182.38	-0.16	131.73
199.93	99.45	11.17	7664	92.51	20.12	188.53	-0.16	131.73
199.99	99.45	11.17	7648	93.69	20.12	191.44	-0.16	131.73
200.03	99.45	11.17	7660	93.69	20.12	190.35	-0.16	131.73
200.07	99.45	11.17	7643	94.47	20.12	191.8	-0.16	131.73
200.11	99.45	11.17	7645	94.08	20.12	184.53	-0.16	131.73
200.15	99.45	11.17	7638	93.3	20.12	187.44	-0.16	131.73
200.19	99.45	11.17	7667	93.69	20.12	187.8	-0.16	131.73
200.23	99.45	11.17	7643	94.47	20.12	191.08	-0.16	132.35
200.27	99.45	11.17	7640	94.47	20.12	190.71	-0.16	131.73
200.31	99.45	11.17	7653	94.47	20.12	188.9	-0.16	132.35
200.35	99.45	11.17	7675	93.3	20.12	190.71	-0.16	132.35
200.39	99.45	11.17	7671	94.08	20.12	188.17	-0.16	132.35
200.43	99.45	11.17	7665	94.08	20.12	189.26	-0.16	132.35
200.47	99.45	11.17	7676	94.47	20.12	187.8	-0.16	132.35
200.49	99.45	11.17	7701	94.47	20.12	189.99	-0.16	132.35
200.53	99.45	11.17	7661	94.86	20.12	193.31	-0.16	132.35
200.57	99.45	11.17	7651	94.08	20.12	188.53	-0.16	132.35
200.59	99.45	11.17	7672	94.47	20.12	188.17	-0.16	132.35
200.61	99.45	11.17	7681	93.69	20.12	187.8	-0.16	131.73
200.65	99.45	11.17	7661	94.86	20.12	190.35	-0.16	132.35
200.69	99.45	11.17	7655	93.69	20.12	188.9	-0.16	132.35
200.75	99.45	11.17	7692	94.08	20.12	191.49	-0.16	132.35
200.8	99.45	11.17	7667	94.08	20.12	189.99	-0.16	132.35
200.81	99.45	11.17	7689	94.08	20.12	191.47	-0.16	132.35
200.85	99.45	11.17	7674	94.08	20.12	188.17	-0.16	132.35
200.91	99.45	11.17	7687	94.08	20.12	192.24	-0.16	132.35
200.93	99.45	11.17	7689	94.08	20.12	189.99	-0.16	132.35
200.97	99.45	11.17	7681	94.86	20.12	193.33	-0.16	132.35
201.01	99.45	11.17	7701	94.08	20.12	188.9	-0.16	132.35
201.05	99.45	11.17	7687	94.08	20.12	190.35	-0.16	132.35
201.07	99.45	11.17	7683	94.08	20.12	191.08	-0.16	132.35
201.11	99.45	11.17	7682	94.47	20.12	189.62	-0.16	132.97
201.15	99.45	11.17	7716	94.86	20.12	190.35	-0.16	132.97
201.19	99.45	11.17	7669	93.3	20.12	188.17	-0.16	132.35
201.23	99.45	11.17	7678	94.86	20.12	191.8	-0.16	132.97
201.27	99.45	11.17	7718	93.69	20.12	188.9	-0.16	132.35
201.31	99.45	11.17	7683	93.3	20.12	188.17	-0.16	132.35
201.33	99.45	11.17	7710	93.3	20.12	190.71	-0.16	132.97
201.37	99.45	11.17	7700	93.3	20.12	188.9	-0.16	132.97
201.41	99.45	11.17	7709	93.69	20.12	189.26	-0.16	132.97
201.45	99.45	11.17	7704	94.08	20.12	191.44	-0.16	132.97
201.47	99.45	11.17	7684	94.08	20.12	187.08	-0.16	132.97
201.51	99.45	11.17	7701	94.08	20.12	188.17	-0.16	132.97

201.53	99.45	11.17	7712	94.08	20.12	190.35	-0.16	132.97
201.55	99.45	11.17	7720	94.86	20.12	190.71	-0.16	132.97
201.59	99.45	11.17	7698	94.47	20.12	190.71	-0.16	132.97
201.63	99.45	11.17	7721	94.47	20.12	190.74	-0.16	132.97
201.69	99.45	11.17	7734	93.69	20.12	189.99	-0.16	132.97
201.73	99.45	11.17	7716	93.3	20.12	186.71	-0.16	132.97
201.77	99.45	11.17	7726	94.47	20.12	187.8	-0.16	132.97
201.81	99.45	11.17	7741	94.08	20.12	188.17	-0.16	132.97
201.85	99.45	11.17	7736	94.08	20.12	194.09	-0.16	133.59
201.9	99.45	11.17	7704	93.3	20.12	185.99	-0.16	132.97
201.93	99.45	11.17	7731	94.86	20.12	195.23	-0.16	132.97
201.97	99.45	11.17	7725	94.47	20.12	190.35	-0.16	132.97
201.99	99.45	11.17	7740	94.08	20.12	189.62	-0.16	132.97
202.03	99.45	11.17	7725	93.3	20.12	188.9	-0.16	132.97
202.05	99.45	11.17	7737	93.69	20.12	188.53	-0.16	132.97
202.07	99.45	11.17	7734	94.86	20.12	195.61	-0.16	132.97
202.11	99.45	11.17	7731	94.47	20.12	190.71	-0.16	132.97
202.15	99.45	11.17	7734	93.3	20.12	186.71	-0.16	132.97
202.19	99.45	11.17	7729	93.69	20.12	192.97	-0.16	133.59
202.27	99.45	11.17	7753	94.86	20.12	196.27	-0.16	132.97
202.29	99.45	11.17	7742	94.08	20.12	191.08	-0.16	132.97
202.33	99.45	11.17	7760	93.3	20.12	193.31	-0.16	133.59
202.35	99.45	11.17	7743	94.47	20.12	192.97	-0.16	133.59
202.41	99.45	11.17	7732	94.86	20.12	195.9	-0.16	133.59
202.45	99.45	11.17	7746	94.47	20.12	192.94	-0.16	133.59
202.49	99.45	11.17	7747	93.3	20.12	187.8	-0.16	133.59
202.53	99.45	11.17	7743	94.08	20.12	191.8	-0.16	133.59
202.55	99.45	11.17	7734	94.47	20.12	191.8	-0.16	133.59
202.61	99.45	11.17	7767	94.08	20.12	190.35	-0.16	133.59
202.63	99.45	11.17	7761	93.69	20.12	192.92	-0.16	133.59
202.69	51.48	11.17	7759	94.08	20.12	189.62	-0.16	133.59
202.71	7.8	11.17	7744	94.47	20.12	195.18	-0.16	133.59
202.75	0	11.17	7781	94.86	20.12	195.2	-0.16	133.59
202.79	0	11.17	7758	90.94	20.12	171.22	-0.16	133.59
202.83	0	11.17	7575	62.72	20.12	93.1	-0.16	132.97
202.85	0	11.17	7652	33.32	20.12	48.01	-0.16	132.97
202.89	0	11.32	7741	22.34	20.12	37.41	-0.16	132.35
202.93	0	11.47	7701	18.42	20.12	35.4	-0.16	132.35
202.95	0	11.76	7652	16.46	20.12	30.82	-0.16	132.35
202.99	0	11.91	7683	14.11	20.12	26.42	-0.16	132.35
203.01	0	12.05	7652	13.33	20.12	26.81	-0.16	132.35
203.05	0	12.35	7621	13.33	20.12	26.52	-0.16	131.73
203.09	0	12.35	7626	12.94	20.12	26.33	-0.16	131.73
203.13	0	12.05	7659	12.94	20.12	24.99	-0.16	131.73
203.15	0	12.05	7634	12.54	20.12	24.89	-0.16	131.73
203.17	0	12.05	7588	12.54	20.12	25.56	-0.16	131.11
203.21	0	12.2	7578	12.15	20.12	24.13	-0.16	131.11

203.25	0	12.35	7576	12.54	20.12	24.89	-0.16	131.11
203.29	0	12.64	7582	12.54	20.12	24.8	-0.16	131.11
203.33	0	12.94	7619	12.15	20.12	23.78	-0.16	131.11
203.35	0	13.38	7584	12.15	20.12	24.32	-0.16	131.11
203.39	0	13.52	7591	12.15	20.12	23.87	-0.16	131.11
203.41	0	13.82	7607	11.76	20.12	24.13	-0.16	131.11
203.45	0	14.11	7583	11.76	20.12	24.15	-0.16	130.49
203.47	0	14.41	7563	12.15	20.12	24.7	-0.16	130.49
203.51	0	14.7	7533	12.54	20.12	24.99	-0.16	129.87
203.53	0	15.29	7530	12.54	20.12	24.51	-0.16	129.87
203.57	0	16.02	7541	12.54	20.12	24.41	-0.16	129.87
203.61	0	16.76	7562	12.15	20.12	24.14	-0.16	129.87
203.65	0	17.64	7534	11.76	20.12	23.44	-0.16	129.87
203.69	0	18.23	7535	12.15	20.12	24.13	-0.16	129.87
203.71	0	19.4	7527	12.15	20.12	23.52	-0.16	129.24
203.73	0	20.14	7489	11.76	20.12	23.35	-0.16	129.24
203.77	0	20.29	7465	11.76	20.12	22.92	-0.16	129.24
203.81	0	20.29	7466	11.76	20.12	23.52	-0.16	128.62
203.83	0	20.29	7481	11.76	20.12	23.27	-0.16	129.24
203.87	0	20.29	7474	11.76	20.12	23.35	-0.16	129.24
203.93	0	20.29	7467	12.15	20.12	23.87	-0.16	128.62
203.95	0	20.29	7477	12.15	20.12	23.87	-0.16	128.62
203.99	0	20.29	7466	12.15	20.12	23.78	-0.16	128.62
204.01	0	20.29	7436	11.76	20.12	22.58	-0.16	128.62
204.03	0	20.29	7444	11.37	20.12	22.32	-0.16	128.62
204.05	0	20.29	7464	11.76	20.12	23.61	-0.16	128.62
204.09	0	20.29	7459	11.76	20.12	23.52	-0.16	128.62
204.13	0	20.29	7423	11.76	20.12	22.84	-0.16	128
204.15	0	20.29	7430	11.76	20.12	22.92	-0.16	128
204.19	0	20.29	7402	11.76	20.12	22.66	-0.16	128
204.23	0	20.29	7381	11.76	20.12	22.49	-0.16	127.38
204.25	0	20.29	7405	11.76	20.12	23.27	-0.16	127.38
204.27	0	20.29	7404	11.76	20.12	22.84	-0.16	127.38
204.31	0	20.29	7366	11.76	20.12	23.01	-0.16	127.38
204.35	0	20.29	7341	11.76	20.12	22.41	-0.16	126.76
204.39	0	20.29	7369	12.15	20.12	23.44	-0.16	126.76
204.41	0	20.29	7365	11.76	20.12	22.75	-0.16	126.76
204.44	0	20.29	7361	11.76	20.12	22.06	-0.16	126.76
204.47	0	20.29	7377	11.37	20.12	21.8	-0.16	126.76
204.51	0	20.29	7379	11.76	20.12	22.92	-0.16	126.76
204.53	0	20.29	7354	11.76	20.12	22.32	-0.16	126.76
204.57	0	20.29	7358	11.76	20.12	22.15	-0.16	126.76
204.61	0	20.29	7353	11.37	20.12	22.32	-0.16	126.76
204.63	0	20.29	7309	11.37	20.12	22.06	-0.16	126.14
204.67	0	20.29	7295	11.76	20.12	22.23	-0.16	126.14
204.69	0	20.29	7307	11.76	20.12	21.98	-0.16	126.14
204.71	0	20.29	7302	11.76	20.12	22.66	-0.16	126.14

204.75	0	20.29	7285	11.76	20.12	23.01	-0.16	125.52
204.77	0	20.29	7274	11.76	20.12	22.41	-0.16	126.14
204.79	0	20.29	7290	11.76	20.12	21.8	-0.16	125.52
204.83	0	20.29	7300	11.76	20.12	22.23	-0.16	125.52
204.87	0	20.29	7280	11.76	20.12	21.98	-0.16	125.52
204.89	0	20.29	7277	11.76	20.12	22.58	-0.16	125.52
204.93	0	20.29	7260	12.15	20.12	23.18	-0.16	125.52
204.95	0	20.29	7264	11.76	20.12	21.98	-0.16	125.52
204.99	0	20.29	7267	11.76	20.12	22.49	-0.16	125.52
205.01	0	20.29	7257	11.76	20.12	22.49	-0.16	124.9
205.03	0	20.29	7232	11.76	20.12	22.15	-0.16	124.9
205.07	0	20.29	7222	11.76	20.12	22.49	-0.16	124.9
205.09	0	20.29	7216	11.76	20.12	21.89	-0.16	124.9
205.11	0	20.29	7201	11.76	20.12	22.15	-0.16	124.27
205.15	0	20.29	7199	11.76	20.12	21.63	-0.16	124.27
205.19	0	20.29	7212	11.37	20.12	21.63	-0.16	124.27
205.23	0	20.29	7216	11.76	20.12	21.89	-0.16	124.27
205.27	0	20.29	7211	11.37	16.22	21.8	-0.16	124.27
205.31	0	20.29	7188	11.37	14.66	21.55	-0.16	124.27
205.35	0	20.29	7210	11.37	13.1	21.23	-0.16	124.27
205.37	0	20.29	7170	11.37	11.54	21.46	-0.16	123.65
205.41	0	20.29	7170	11.37	9.98	21.89	-0.16	123.65
205.43	0	20.29	7165	11.37	9.2	20.75	-0.16	123.65
205.45	0	20.29	7173	11.37	8.42	21.63	-0.16	123.65
205.49	0	20.29	7151	11.76	8.42	22.15	-0.16	123.65
205.54	0	20.29	7123	11.37	8.42	21.22	-0.16	123.03
205.57	0	20.29	7125	11.37	7.64	21.72	-0.16	123.03
205.61	0	20.29	7132	11.76	6.86	21.8	-0.16	123.03
205.66	0	20.29	7128	11.76	6.08	21.38	-0.16	123.03
205.67	0	20.29	7115	11.37	4.52	21.14	-0.16	123.03
205.71	0	20.29	7096	11.37	4.52	20.91	-0.16	122.41
205.73	0	20.29	7104	11.37	3.74	21.72	-0.16	122.41
205.75	0	20.29	7096	11.76	3.74	21.8	-0.16	122.41
205.79	0	20.29	7103	11.76	2.96	21.8	-0.16	122.41
205.81	0	20.29	7096	11.76	2.96	20.91	-0.16	122.41
205.83	0	20.29	7087	11.37	2.18	21.55	-0.16	121.79
205.87	0	20.29	7069	11.37	2.18	21.46	-0.16	122.41
205.91	0	20.29	7069	11.37	2.18	20.75	-0.16	122.41
205.93	0	20.29	7073	11.37	1.4	20.83	-0.16	121.79
205.97	0	20.29	7062	11.37	1.4	21.22	-0.16	121.79
205.99	0	20.29	7035	11.37	1.4	21.22	-0.16	121.17
206.01	0	20.29	7022	11.37	1.4	20.98	-0.16	121.17
206.03	0	20.29	7037	11.37	-0.94	20.83	-0.16	121.17
206.07	0	20.29	7063	11.37	-0.94	20.98	-0.16	121.17
206.09	0	20.29	7059	11.37	-0.94	20.83	-0.16	121.17
206.11	0	20.29	7024	11.37	-0.94	20.67	-0.16	121.17
206.16	0	20.29	7021	10.98	-0.94	20.83	-0.16	121.17

206.19	0	20.29	7030	11.37	-0.94	21.06	-0.16	121.17
206.21	0	20.29	7012	10.98	-0.94	20.2	-0.16	121.17
206.23	0	20.29	6993	10.98	-0.94	20.75	-0.16	121.17
206.27	0	20.29	7005	11.37	-0.94	20.83	-0.16	120.55
206.29	0	20.29	7016	11.37	-0.94	20.36	-0.16	120.55
206.33	0	20.29	6959	11.37	-0.94	20.91	-0.16	120.55
206.35	0	20.29	6961	11.37	-0.94	21.06	-0.16	120.55
206.39	0	20.29	7017	11.37	-0.94	20.75	-0.16	120.55
206.41	0	20.29	7017	11.37	-0.94	21.55	-0.16	120.55
206.45	0	20.29	6976	11.76	-0.94	21.8	-0.16	120.55
206.47	0	20.29	6959	11.37	-0.94	20.67	-0.16	120.55
206.49	0	20.29	6967	11.37	-0.94	21.06	-0.16	119.92
206.53	0	20.29	6961	11.37	-0.94	20.67	-0.16	119.92
206.57	0	20.29	6951	11.76	-0.94	21.63	-0.16	119.92
206.59	0	20.29	6955	11.37	-0.94	20.28	-0.16	119.92
206.61	0	20.29	6948	11.37	-0.94	20.91	-0.16	119.92
206.63	0	20.29	6950	11.37	-0.94	20.98	-0.16	119.92
206.67	0	20.29	6936	11.37	-0.94	20.67	-0.16	119.92
206.71	0	20.29	6914	11.37	-0.94	21.3	-0.16	119.3
206.75	0	20.29	6925	11.76	-0.94	20.98	-0.16	119.3
206.77	0	20.29	6917	11.37	-0.94	20.67	-0.16	119.3
206.81	0	20.29	6885	11.37	-0.94	20.83	-0.16	118.68
206.83	0	20.29	6878	11.76	-0.94	21.14	-0.16	118.68
206.87	0	20.29	6861	11.76	-0.94	21.89	-0.16	118.68
206.91	0	20.29	6851	11.76	-0.94	20.98	-0.16	118.68
206.94	0	20.29	6882	11.76	-0.94	20.59	-0.16	118.68
206.97	0	20.29	6889	11.37	-0.94	21.06	-0.16	118.68
206.99	0	20.29	6861	11.76	-0.94	20.98	-0.16	118.68
207.01	0	20.29	6866	11.76	-0.94	20.98	-0.16	118.68
207.03	0	20.29	6870	11.37	-0.94	19.58	-0.16	118.68
207.07	0	20.29	6883	11.37	-0.94	20.2	-0.16	118.68
207.09	0	20.29	6871	11.37	-0.94	20.83	-0.16	118.68
207.13	0	20.29	6866	11.37	-0.94	21.14	-0.16	118.06
207.17	0	20.29	6856	11.37	-0.94	20.44	-0.16	118.06
207.19	0	20.29	6834	11.37	-0.94	20.91	-0.16	118.06
207.21	0	20.29	6825	11.76	-0.94	20.98	-0.16	118.06
207.27	0	20.29	6843	11.76	-0.94	21.3	-0.16	118.06
207.29	0	20.29	6816	11.76	-0.94	20.91	-0.16	117.44
207.31	0	20.29	6804	11.76	-0.94	20.98	-0.16	117.44
207.33	0	20.29	6787	11.76	-0.94	19.89	-0.16	116.82
207.37	0	20.29	6777	11.76	-0.94	20.98	-0.16	116.82
207.39	0	20.29	6794	11.76	-0.94	20.52	-0.16	116.82
207.41	0	20.29	6793	11.76	-0.94	20.67	-0.16	116.82
207.45	0	20.29	6781	11.37	-0.94	20.44	-0.16	117.44
207.47	0	20.29	6781	11.76	-0.94	20.98	-0.16	116.82
207.49	0	20.29	6795	11.76	-0.94	20.67	-0.16	116.82
207.54	0	20.29	6782	11.76	-0.94	20.83	-0.16	116.82

207.55	0	20.29	6775	11.76	-0.94	21.37	-0.16	116.82
207.57	0	20.29	6771	11.76	-0.94	20.52	-0.16	116.82
207.61	0	20.29	6736	11.76	-0.94	20.75	-0.16	116.2
207.63	0	20.29	6731	11.37	-0.94	19.89	-0.16	116.2
207.67	0	20.29	6721	11.37	-0.94	20.36	-0.16	116.2
207.69	0	20.29	6707	11.76	-0.94	20.52	-0.16	115.57
207.73	0	20.29	6692	11.76	-0.94	20.75	-0.16	115.57
207.77	0	20.29	6667	12.15	-0.94	21.22	-0.16	115.57
207.79	0	20.29	6670	11.76	-0.94	20.05	-0.16	114.95
207.81	0	20.29	6666	11.76	-0.94	20.67	-0.16	114.95
207.86	0	20.29	6656	11.76	-0.94	20.98	-0.16	114.95
207.89	0	20.29	6651	11.76	-0.94	20.98	-0.16	114.33
207.91	0	20.29	6636	12.15	-0.94	20.98	-0.16	114.33
207.93	0	20.29	6636	12.15	-0.94	20.52	-0.16	114.33
207.97	0	20.29	6639	11.76	-0.94	20.91	-0.16	114.33
208.01	0	20.29	6624	11.76	-0.94	20.52	-0.16	114.33
208.03	0	20.29	6614	11.76	-0.94	20.83	-0.16	114.33
208.05	0	20.29	6617	11.76	-0.94	20.44	-0.16	114.33
208.09	0	20.29	6608	12.15	-0.94	20.98	-0.16	113.71
208.13	0	20.29	6594	12.15	-0.94	21.22	-0.16	113.71
208.15	0	20.29	6578	12.15	-0.94	20.59	-0.16	113.71
208.17	0	20.29	6575	12.15	-0.94	20.91	-0.16	113.09
208.21	0	20.29	6578	12.15	-0.94	20.83	-0.16	113.09
208.25	0	20.29	6573	12.15	-0.94	20.98	-0.16	113.09
208.27	0	20.29	6575	12.15	-0.94	21.3	-0.16	113.09
208.29	0	20.29	6567	12.15	-0.94	20.91	-0.16	113.09
208.33	0	20.29	6559	12.15	-0.94	20.83	-0.16	113.09
208.37	0	20.29	6545	12.15	-0.94	20.98	-0.16	113.09
208.39	0	20.29	6544	12.15	-0.94	20.67	-0.16	113.09
208.41	0	20.29	6536	12.15	-0.94	20.83	-0.16	113.09
208.45	0	20.29	6519	12.15	-0.94	20.83	-0.16	112.47
208.49	0	20.29	6519	12.15	-0.94	20.83	-0.16	112.47
208.51	0	20.29	6535	12.15	-0.94	20.98	-0.16	112.47
208.55	0	20.29	6535	12.15	-0.94	20.98	-0.16	112.47
208.57	0	20.29	6508	12.54	-0.94	21.14	-0.16	112.47
208.61	0	20.29	6516	12.15	-0.94	20.52	-0.16	112.47
208.63	0	20.29	6508	12.15	-0.94	20.98	-0.16	112.47
208.65	0	20.29	6490	12.15	-0.94	20.75	-0.16	111.85
208.67	0	20.29	6478	12.15	-0.94	20.91	-0.16	111.85
208.71	0	20.29	6489	12.15	-0.94	21.14	-0.16	111.85
208.73	0	20.29	6489	12.15	-0.94	21.14	-0.16	111.85
208.77	0	20.29	6486	12.15	-0.94	21.06	-0.16	111.85
208.79	0	20.29	6460	12.15	-0.94	21.14	-0.16	111.85
208.83	0	20.29	6464	12.15	-0.94	20.67	-0.16	111.23
208.85	0	20.29	6467	12.15	-0.94	20.83	-0.16	111.23
208.89	0	20.29	6479	12.15	-0.94	20.98	-0.16	111.85
208.93	0	20.29	6467	12.15	-0.94	20.2	-0.16	111.23

208.97	0	20.29	6448	12.15	-0.94	20.52	-0.16	111.23
208.99	0	20.29	6434	12.15	-0.94	20.36	-0.16	111.23
209.01	0	20.29	6436	12.15	-0.94	20.98	-0.16	110.6
209.05	0	20.29	6434	12.15	-0.94	20.28	-0.16	111.23
209.07	0	20.29	6430	12.15	-0.94	20.28	-0.16	110.6
209.09	0	20.29	6425	12.15	-0.94	20.59	-0.16	110.6
209.13	0	20.29	6421	12.15	-0.94	20.28	-0.16	110.6
209.15	0	20.29	6403	12.15	-0.94	20.05	-0.16	110.6
209.17	0	20.29	6414	12.15	-0.94	20.2	-0.16	110.6
209.19	0	20.29	6416	12.15	-0.94	20.36	-0.16	110.6
209.23	0	20.29	6414	12.15	-0.94	20.91	-0.16	110.6
209.25	0	20.29	6402	12.15	-0.94	20.52	-0.16	110.6
209.29	0	20.29	6408	12.15	-0.94	20.05	-0.16	110.6
209.31	0	20.29	6400	12.15	-0.94	20.44	-0.16	110.6
209.36	0	20.29	6382	12.15	-0.94	20.67	-0.16	109.98
209.37	0	20.29	6377	12.15	-0.94	20.05	-0.16	109.98
209.39	0	20.29	6376	12.15	-0.94	20.52	-0.16	109.98
209.43	0	20.29	6374	11.76	-0.94	19.66	-0.16	109.98
209.45	0	20.29	6374	12.15	-0.94	20.28	-0.16	109.98
209.47	0	20.29	6366	12.15	-0.94	20.59	-0.16	109.98
209.51	0	20.29	6361	12.54	-0.94	20.67	-0.16	109.36
209.53	0	20.29	6344	12.54	-0.94	20.59	-0.16	109.36
209.57	0	20.29	6343	12.54	-0.94	20.67	-0.16	109.36
209.61	0	20.29	6346	12.15	-0.94	20.75	-0.16	109.36
209.65	0	20.29	6357	12.15	-0.94	20.2	-0.16	109.36
209.67	0	20.29	6324	11.76	-0.94	19.27	-0.16	109.36
209.69	0	20.29	6320	11.76	-0.94	19.5	-0.16	108.74
209.71	0	20.29	6314	11.76	-0.94	19.89	-0.16	108.74
209.75	0	20.29	6310	11.76	-0.94	19.42	-0.16	108.74
209.79	0	20.29	6300	11.76	-0.94	19.81	-0.16	108.74
209.83	0	20.29	6313	11.76	-0.94	19.81	-0.16	108.74
209.85	0	20.29	6312	11.76	-0.94	19.42	-0.16	108.74
209.89	0	20.29	6282	12.15	-0.94	19.89	-0.16	108.74
209.91	0	20.29	6258	12.15	-0.94	19.97	-0.16	108.12
209.93	0	20.29	6260	12.15	-0.94	20.13	-0.16	108.12
209.95	0	20.29	6277	12.54	-0.94	20.67	-0.16	108.12
209.97	0	20.29	6298	12.54	-0.94	20.44	-0.16	108.12
210.01	0	20.29	6302	12.15	-0.94	19.81	-0.16	108.12
210.03	0	20.29	6266	12.15	-0.94	19.97	-0.16	108.12
210.07	0	20.29	6272	12.15	-0.94	20.05	-0.16	108.12
210.09	0	20.29	6282	12.15	-0.94	20.36	-0.16	108.12
210.14	0	20.29	6263	12.15	-0.94	19.81	-0.16	108.12
210.15	0	20.29	6236	11.76	-0.94	19.03	-0.16	108.12
210.19	0	20.29	6217	12.15	-0.94	20.05	-0.16	107.5
210.23	0	20.29	6221	12.15	-0.94	19.81	-0.16	107.5
210.25	0	20.29	6225	12.15	-0.94	19.74	-0.16	107.5
210.29	0	20.29	6231	12.15	-0.94	19.42	-0.16	107.5

210.31	0	20.29	6233	11.76	-0.94	19.27	-0.16	107.5
210.35	0	20.29	6233	11.76	-0.94	19.27	-0.16	107.5
210.37	0	20.29	6221	11.76	-0.94	19.58	-0.16	107.5
210.41	0	20.29	6217	11.76	-0.94	19.42	-0.16	107.5
210.45	0	20.29	6214	11.76	-0.94	19.27	-0.16	106.88
210.47	0	20.29	6195	12.15	-0.94	19.58	-0.16	106.88
210.49	0	20.29	6194	11.76	-0.94	19.11	-0.16	106.88
210.53	0	20.29	6194	11.76	-0.94	18.96	-0.16	106.88
210.55	0	20.29	6170	11.76	-0.94	19.42	-0.16	106.88
210.57	0	20.29	6172	12.15	-0.94	19.42	-0.16	106.25
210.61	0	20.29	6184	11.76	-0.94	18.66	-0.16	106.25
210.63	0	20.29	6175	11.76	-0.94	19.03	-0.16	106.25
210.65	0	20.29	6171	11.76	-0.94	19.27	-0.16	106.25
210.69	0	20.29	6168	11.76	-0.94	19.11	-0.16	106.25
210.71	0	20.29	6162	11.76	-0.94	19.74	-0.16	106.25
210.75	0	20.29	6154	11.76	-0.94	18.59	-0.16	106.25
210.77	0	20.29	6157	11.76	-0.94	19.35	-0.16	106.25
210.79	0	20.29	6148	11.76	-0.94	18.96	-0.16	106.25
210.83	0	20.29	6142	12.15	-0.94	19.58	-0.16	105.63
210.87	0	20.29	6131	12.15	-0.94	19.42	-0.16	105.63
210.89	0	20.29	6122	12.15	-0.94	19.58	-0.16	105.63
210.94	0	20.29	6125	12.15	-0.94	19.11	-0.16	105.63
210.95	0	20.29	6129	11.76	-0.94	19.27	-0.16	105.63
210.97	0	20.29	6111	11.76	-0.94	18.88	-0.16	105.63
211.01	0	20.29	6102	11.76	-0.94	19.19	-0.16	105.01
211.03	0	20.29	6099	12.15	-0.94	19.03	-0.16	105.01
211.07	0	20.29	6094	12.15	-0.94	19.11	-0.16	105.01
211.11	0	20.29	6089	11.76	-0.94	18.88	-0.16	105.01
211.16	0	20.29	6117	11.76	-0.94	18.74	-0.16	105.01
211.17	0	20.29	6101	11.76	-0.94	18.96	-0.16	105.01
211.22	0	20.29	6079	11.76	-0.94	18.96	-0.16	105.01
211.23	0	20.29	6090	11.76	-0.94	19.19	-0.16	105.01
211.27	0	20.29	6081	11.76	-0.94	19.03	-0.16	105.01
211.29	0	20.29	6061	11.76	-0.94	19.11	-0.16	104.39
211.31	0	20.29	6052	12.15	-0.94	18.88	-0.16	104.39
211.33	0	20.29	6047	11.76	-0.94	18.52	-0.16	104.39
211.37	0	20.29	6046	11.76	-0.94	18.88	-0.16	104.39
211.39	0	20.29	6046	11.76	-0.94	18.74	-0.16	104.39
211.41	0	20.29	6045	11.76	-0.94	19.11	-0.16	104.39
211.45	0	20.29	6063	12.15	-0.94	19.35	-0.16	104.39
211.51	0	20.29	6043	12.15	-0.94	18.88	-0.16	104.39
211.53	0	20.29	6022	11.76	-0.94	18.74	-0.16	103.77
211.57	0	20.29	6033	11.76	-0.94	18.52	-0.16	103.77
211.59	0	20.29	6031	11.76	-0.94	19.11	-0.16	103.77
211.61	0	20.29	6008	12.15	-0.94	18.88	-0.16	103.77
211.65	0	20.29	5990	11.76	-0.94	18.74	-0.16	103.77
211.69	0	20.29	5998	11.76	-0.94	18.23	-0.16	103.15

211.71	0	20.29	5995	11.76	-0.94	18.81	-0.16	103.15
211.73	0	20.29	5996	12.15	-0.94	18.96	-0.16	103.15
211.77	0	20.29	5993	11.76	-0.94	18.66	-0.16	103.15
211.79	0	20.29	5987	11.76	-0.94	18.45	-0.16	103.15
211.81	0	20.29	5984	11.76	-0.94	18.52	-0.16	103.15
211.85	0	20.29	5985	11.76	-0.94	18.66	-0.16	103.15
211.89	0	20.29	5975	11.76	-0.94	18.66	-0.16	103.15
211.93	0	20.29	5966	11.76	-0.94	18.38	-0.16	103.15
211.95	0	20.29	5971	11.76	-0.94	18.59	-0.16	103.15
211.97	0	20.29	5959	11.76	-0.94	18.38	-0.16	103.15
212.01	0	20.29	5951	11.76	-0.94	18.45	-0.16	102.53
212.03	0	20.29	5943	11.76	-0.94	18.66	-0.16	102.53
212.05	0	20.29	5935	11.76	-0.94	18.59	-0.16	102.53
212.09	0	20.29	5937	11.76	-0.94	18.66	-0.16	102.53
212.11	0	20.29	5936	11.76	-0.94	18.45	-0.16	102.53
212.15	0	20.29	5934	11.76	-0.94	18.45	-0.16	102.53
212.17	0	20.29	5922	11.76	-0.94	18.09	-0.16	101.9
212.19	0	20.29	5912	11.76	-0.94	18.23	-0.16	101.9
212.23	0	20.29	5914	11.76	-0.94	18.66	-0.16	101.9
212.25	0	20.29	5927	11.76	-0.94	18.52	-0.16	101.9
212.29	0	20.29	5933	11.76	-0.94	18.45	-0.16	101.9
212.31	0	20.29	5916	11.76	-0.94	18.38	-0.16	101.9
212.33	0	20.29	5902	11.76	-0.94	18.09	-0.16	101.9
212.37	0	20.29	5908	11.76	-0.94	18.3	-0.16	101.9
212.39	0	20.29	5898	11.76	-0.94	18.59	-0.16	101.9
212.41	0	20.29	5879	11.76	-0.94	17.8	-0.16	101.28
212.45	0	20.29	5875	11.76	-0.94	18.23	-0.16	101.28
212.49	0	20.29	5870	11.76	-0.94	18.66	-0.16	101.28
212.51	0	20.29	5856	12.15	-0.94	18.16	-0.16	101.28
212.53	0	20.29	5853	12.15	-0.94	18.02	-0.16	101.28
212.57	0	20.29	5875	11.37	-0.94	17.44	-0.16	101.28
212.59	0	20.29	5870	11.76	-0.94	18.38	-0.16	101.28
212.64	0	20.29	5849	11.76	-0.94	17.66	-0.16	101.28
212.65	0	20.29	5852	11.76	-0.94	18.09	-0.16	100.66
212.69	0	20.29	5849	11.76	-0.94	18.38	-0.16	100.66
212.73	0	20.29	5832	11.76	-0.94	17.8	-0.16	100.66
212.75	0	20.29	5840	11.76	-0.94	18.23	-0.16	100.66
212.79	0	20.29	5837	11.76	-0.94	17.8	-0.16	100.66
212.81	0	20.29	5831	11.76	-0.94	18.16	-0.16	100.66
212.86	0	20.29	5831	11.76	-0.94	17.95	-0.16	100.66
212.89	0	20.29	5835	11.76	-0.94	18.02	-0.16	100.66
212.91	0	20.29	5823	11.76	-0.94	17.95	-0.16	100.04
212.93	0	20.29	5812	11.76	-0.94	18.23	-0.16	100.04
212.97	0	20.29	5811	11.76	-0.94	17.16	-0.16	100.04
212.99	0	20.29	5807	11.37	-0.94	17.16	-0.16	100.04
213.03	0	20.29	5798	11.37	-0.94	17.95	-0.16	100.04
213.05	0	20.29	5786	11.76	-0.94	17.73	-0.16	100.04

213.07	0	20.29	5790	11.76	-0.94	17.59	-0.16	100.04
213.09	0	20.29	5787	11.37	-0.94	17.59	-0.16	100.04
213.13	0	20.29	5771	11.76	-0.94	18.3	-0.16	99.42
213.17	0	20.29	5773	11.76	-0.94	18.09	-0.16	99.42
213.19	0	20.29	5793	11.76	-0.94	18.38	-0.16	99.42
213.21	0	20.29	5789	11.76	-0.94	17.8	-0.16	99.42
213.25	0	20.29	5779	11.76	-0.94	17.95	-0.16	99.42
213.27	0	20.29	5760	11.76	-0.94	17.95	-0.16	99.42
213.29	0	20.29	5758	11.76	-0.94	17.8	-0.16	99.42
213.35	0	20.29	5738	12.15	-0.94	18.3	-0.16	98.8
213.37	0	20.29	5713	12.15	-0.94	17.73	-0.16	98.8
213.41	0	20.29	5722	11.76	-0.94	17.95	-0.16	98.8
213.43	0	20.29	5731	11.76	-0.94	17.73	-0.16	98.8
213.47	0	20.29	5731	11.76	-0.94	17.52	-0.16	98.8
213.49	0	20.29	5736	11.76	-0.94	17.95	-0.16	98.8
213.51	0	20.29	5729	12.15	-0.94	18.16	-0.16	98.8
213.55	0	20.29	5724	12.15	-0.94	18.3	-0.16	98.8
213.59	0	20.29	5722	12.15	-0.94	18.09	-0.16	98.8
213.61	0	20.29	5721	11.76	-0.94	17.95	-0.16	98.8
213.63	0	20.29	5716	11.76	-0.94	17.59	-0.16	98.18
213.67	0	20.29	5704	11.76	-0.94	17.8	-0.16	98.18
213.69	0	20.29	5687	11.76	-0.94	17.66	-0.16	98.18
213.71	0	20.29	5686	11.76	-0.94	17.59	-0.16	98.18
213.75	0	20.29	5691	11.37	-0.94	17.01	-0.16	98.18
213.77	0	20.29	5691	11.37	-0.94	17.59	-0.16	98.18
213.81	0	20.29	5683	12.15	-0.94	18.16	-0.16	97.56
213.83	0	20.29	5674	12.15	-0.94	17.8	-0.16	97.56
213.87	0	20.29	5656	11.76	-0.94	17.52	-0.16	97.56
213.89	0	20.29	5653	11.76	-0.94	17.52	-0.16	97.56
213.91	0	20.29	5659	11.76	-0.94	17.8	-0.16	97.56
213.95	0	20.29	5669	11.76	-0.94	17.66	-0.16	97.56
213.97	0	20.29	5669	11.76	-0.94	17.87	-0.16	97.56
213.99	0	20.29	5669	11.76	-0.94	17.73	-0.16	97.56
214.03	0	20.29	5654	11.76	-0.94	17.95	-0.16	97.56
214.05	0	20.29	5661	12.15	-0.94	17.87	-0.16	97.56
214.07	0	20.29	5660	12.15	-0.94	17.8	-0.16	97.56
214.11	0	20.29	5649	12.15	-0.94	17.73	-0.16	97.56
214.15	0	20.29	5620	11.76	-0.94	17.44	-0.16	96.93
214.17	0	20.29	5616	11.76	-0.94	17.59	-0.16	96.93
214.19	0	20.29	5616	12.15	-0.94	17.66	-0.16	96.93
214.23	0	20.29	5618	11.76	-0.94	17.52	-0.16	96.93
214.27	0	20.29	5615	11.76	-0.94	17.95	-0.16	96.93
214.29	0	20.29	5617	12.15	-0.94	17.87	-0.16	96.93
214.31	0	20.29	5616	12.15	-0.94	17.95	-0.16	96.93
214.35	0	20.29	5608	12.15	-0.94	17.66	-0.16	96.93
214.39	0	20.29	5596	11.76	-0.94	17.59	-0.16	96.93
214.41	0	20.29	5588	11.76	-0.94	16.94	-0.16	96.31

214.43	0	20.29	5598	11.76	-0.94	17.73	-0.16	96.31
214.47	0	20.29	5595	11.76	-0.94	17.66	-0.16	96.31
214.51	0	20.29	5589	12.15	-0.94	17.73	-0.16	96.31
214.53	0	20.29	5578	11.76	-0.94	17.52	-0.16	96.31
214.55	0	20.29	5585	11.76	-0.94	17.44	-0.16	96.31
214.59	0	20.29	5584	11.76	-0.94	17.09	-0.16	96.31
214.61	0	20.29	5576	11.76	-0.94	17.16	-0.16	95.69
214.63	0	20.29	5569	11.76	-0.94	17.66	-0.16	95.69
214.67	0	20.29	5561	11.76	-0.94	16.94	-0.16	95.69
214.71	0	20.29	5562	12.15	-0.94	17.66	-0.16	95.69
214.73	0	20.29	5547	11.76	-0.94	16.8	-0.16	95.69
214.77	0	20.29	5520	11.76	-0.94	17.09	-0.16	95.07
214.79	0	20.29	5487	11.76	-0.94	17.16	-0.16	95.07
214.82	0	20.29	5525	11.76	-0.94	17.09	-0.16	95.07
214.85	0	20.29	5529	11.76	-0.94	17.16	-0.16	95.07
214.89	0	20.29	5502	11.76	-0.94	17.23	-0.16	95.07
214.93	0	20.29	5495	12.15	-0.94	17.37	-0.16	95.07
214.95	0	20.29	5519	11.76	-0.94	17.44	-0.16	95.07
214.97	0	20.29	5518	12.15	-0.94	17.23	-0.16	95.07
215.01	0	20.29	5501	12.15	-0.94	17.66	-0.16	95.07
215.03	0	20.29	5506	12.15	-0.94	17.09	-0.16	95.07
215.09	0	20.29	5509	11.76	-0.94	17.23	-0.16	95.07
215.11	0	20.29	5497	11.76	-0.94	16.94	-0.16	95.07
215.13	0	20.29	5494	11.76	-0.94	16.66	-0.16	94.45
215.17	0	20.29	5493	11.76	-0.94	17.09	-0.16	94.45
215.19	0	20.29	5479	11.76	-0.94	16.94	-0.16	94.45
215.21	0	20.29	5467	11.76	-0.94	16.73	-0.16	94.45
215.25	0	20.29	5463	11.76	-0.94	16.39	-0.16	94.45
215.27	0	20.29	5460	11.76	-0.94	17.23	-0.16	94.45
215.29	0	20.29	5466	12.15	-0.94	17.37	-0.16	93.83
215.33	0	20.29	5465	12.15	-0.94	17.09	-0.16	94.45
215.37	0	20.29	5465	11.76	-0.94	16.8	-0.16	94.45
215.4	0	20.29	5459	11.76	-0.94	17.16	-0.16	93.83
215.43	0	20.29	5452	11.76	-0.94	17.16	-0.16	93.83
215.45	0	20.29	5443	11.76	-0.94	17.16	-0.16	93.83
215.47	0	20.29	5426	12.15	-0.94	16.66	-0.16	93.83
215.51	0	20.29	5415	11.76	-0.94	17.01	-0.16	93.21
215.53	0	20.29	5426	12.15	-0.94	17.09	-0.16	93.83
215.57	0	20.29	5424	12.15	-0.94	17.09	-0.16	93.83
215.61	0	20.29	5420	11.76	-0.94	16.94	-0.16	93.21
215.63	0	20.29	5417	11.76	-0.94	16.94	-0.16	93.21
215.66	0	20.29	5416	11.76	-0.94	16.73	-0.16	93.21
215.69	0	20.29	5408	11.76	-0.94	17.01	-0.16	93.21
215.71	0	20.29	5393	12.15	-0.94	16.94	-0.16	93.21
215.73	0	20.29	5397	11.76	-0.94	16.87	-0.16	93.21
215.78	0	20.29	5395	11.76	-0.94	17.16	-0.16	93.21
215.79	0	20.29	5397	12.15	-0.94	17.01	-0.16	93.21

215.81	0	20.29	5402	11.76	-0.94	16.8	-0.16	93.21
215.85	0	20.29	5393	11.76	-0.94	16.19	-0.16	92.58
215.89	0	20.29	5391	11.76	-0.94	16.66	-0.16	92.58
215.93	0	20.29	5381	11.76	-0.94	17.01	-0.16	92.58
215.95	0	20.29	5372	11.76	-0.94	16.66	-0.16	92.58
215.97	0	20.29	5363	11.76	-0.94	16.8	-0.16	92.58
216.01	0	20.29	5368	11.76	-0.94	16.32	-0.16	92.58
216.03	0	20.29	5362	11.76	-0.94	17.01	-0.16	92.58
216.07	0	20.29	5364	12.15	-0.94	17.01	-0.16	92.58
216.11	0	20.29	5368	12.15	-0.94	17.3	-0.16	92.58
216.13	0	20.29	5348	12.15	-0.94	17.09	-0.16	91.96
216.17	0	20.29	5336	12.15	-0.94	16.66	-0.16	91.96
216.21	0	20.29	5343	12.15	-0.94	16.66	-0.16	91.96
216.23	0	20.29	5338	12.15	-0.94	17.16	-0.16	91.96
216.27	0	20.29	5336	12.15	-0.94	17.09	-0.16	91.96
216.29	0	20.29	5327	12.15	-0.94	16.94	-0.16	91.96
216.33	0	20.29	5314	12.15	-0.94	16.59	-0.16	91.96
216.35	0	20.29	5311	11.76	-0.94	16.66	-0.16	91.34
216.37	0	20.29	5313	11.76	-0.94	16.39	-0.16	91.34
216.39	0	20.29	5317	11.76	-0.94	16.39	-0.16	91.34
216.43	0	20.29	5312	11.76	-0.94	16.39	-0.16	91.34
216.45	0	20.29	5310	11.76	-0.94	16.45	-0.16	91.34
216.49	0	20.29	5301	11.76	-0.94	16.39	-0.16	91.34
216.51	0	20.29	5295	11.76	-0.94	16.59	-0.16	91.34
216.53	0	20.29	5295	11.76	-0.94	16.66	-0.16	91.34
216.57	0	20.29	5291	11.76	-0.94	16.45	-0.16	91.34
216.59	0	20.29	5282	11.76	-0.94	15.86	-0.16	91.34
216.63	0	20.29	5269	11.76	-0.94	16.32	-0.16	90.72
216.65	0	20.29	5273	11.76	-0.94	16.58	-0.16	90.72
216.69	0	20.29	5281	11.76	-0.94	16.39	-0.16	90.72
216.71	0	20.29	5282	11.76	-0.94	16.66	-0.16	90.72
216.75	0	20.29	5272	11.76	-0.94	16.19	-0.16	90.72
216.77	0	20.29	5259	11.76	-0.94	16.25	-0.16	90.72
216.81	0	20.29	5251	11.76	-0.94	16.25	-0.16	90.72
216.83	0	20.29	5247	11.76	-0.94	16.52	-0.16	90.72
216.85	0	20.29	5242	11.76	-0.94	15.6	-0.16	90.1
216.89	0	20.29	5238	11.76	-0.94	16.45	-0.16	90.1
216.91	0	20.29	5228	11.76	-0.94	16.39	-0.16	90.1
216.93	0	20.29	5239	12.15	-0.94	16.8	-0.16	90.1
216.97	0	20.29	5247	11.76	-0.94	16.19	-0.16	90.1
216.99	0	20.29	5228	11.76	-0.94	16.39	-0.16	90.1
217.03	0	20.29	5233	11.76	-0.94	16.39	-0.16	90.1
217.07	0	20.29	5231	11.76	-0.94	16.52	-0.16	90.1
217.09	0	20.29	5223	12.15	-0.94	16.66	-0.16	90.1
217.12	0	20.29	5218	12.15	-0.94	16.45	-0.16	90.1
217.15	0	20.29	5206	12.15	-0.94	16.06	-0.16	89.48
217.19	0	20.29	5178	11.76	-0.94	16.32	-0.16	89.48

217.21	0	20.29	5197	12.15	-0.94	16.73	-0.16	89.48
217.23	0	20.29	5217	12.15	-0.94	16.19	-0.16	89.48
217.29	0	20.29	5217	11.76	-0.94	16.12	-0.16	89.48
217.29	0	20.29	5185	11.76	-0.94	15.86	-0.16	89.48
217.33	0	20.29	5191	11.76	-0.94	16.25	-0.16	89.48
217.37	0	20.29	5187	12.15	-0.94	16.73	-0.16	89.48
217.39	0	20.29	5174	12.15	-0.94	16.52	-0.16	89.48
217.41	0	20.29	5183	12.15	-0.94	15.86	-0.16	89.48
217.45	0	20.29	5191	11.76	-0.94	16.19	-0.16	89.48
217.47	0	20.29	5186	12.15	-0.94	16.45	-0.16	88.86
217.51	0	20.29	5152	11.76	-0.94	16.06	-0.16	88.86
217.53	0	20.29	5152	11.76	-0.94	16.19	-0.16	88.86
217.55	0	20.29	5152	11.76	-0.94	16.12	-0.16	88.86
217.59	0	20.29	5152	11.76	-0.94	16.32	-0.16	88.86
217.63	0	20.29	5164	11.76	-0.94	16.19	-0.16	88.86
217.65	0	20.29	5149	11.76	-0.94	16.12	-0.16	88.86
217.67	0	20.29	5136	12.15	-0.94	16.39	-0.16	88.86
217.71	0	20.29	5129	12.15	-0.94	16.12	-0.16	88.23
217.73	0	20.29	5134	12.15	-0.94	16.12	-0.16	88.23
217.77	0	20.29	5136	12.15	-0.94	16.12	-0.16	88.23
217.79	0	20.29	5125	11.76	-0.94	15.99	-0.16	88.23
217.83	0	20.29	5119	11.76	-0.94	15.93	-0.16	88.23
217.85	0	20.29	5121	11.76	-0.94	15.99	-0.16	88.23
217.87	0	20.29	5120	11.76	-0.94	15.86	-0.16	88.23
217.91	0	20.29	5121	11.76	-0.94	15.93	-0.16	88.23
217.93	0	20.29	5111	11.76	-0.94	15.86	-0.16	88.23
217.97	0	20.29	5113	11.76	-0.94	15.33	-0.16	88.23
217.99	0	20.29	5110	11.76	-0.94	16.32	-0.16	88.23
218.03	0	20.29	5105	12.15	-0.94	16.06	-0.16	88.23
218.05	0	20.29	5088	12.15	-0.94	16.25	-0.16	87.61
218.07	0	20.29	5082	12.15	-0.94	15.93	-0.16	87.61
218.11	0	20.29	5077	12.15	-0.94	16.45	-0.16	87.61
218.13	0	20.29	5079	12.15	-0.94	16.19	-0.16	87.61
218.17	0	20.29	5080	12.15	-0.94	16.19	-0.16	87.61
218.19	0	20.29	5085	12.15	-0.94	16.25	-0.16	87.61
218.24	0	20.29	5062	12.15	-0.94	15.93	-0.16	87.61
218.25	0	20.29	5046	12.15	-0.94	16.25	-0.16	86.99
218.29	0	20.29	5029	12.15	-0.94	15.93	-0.16	86.99
218.31	0	20.29	5039	12.15	-0.94	16.06	-0.16	86.99
218.35	0	20.29	5079	12.15	-0.94	15.66	-0.16	86.99
218.37	0	20.29	5073	11.76	-0.94	15.4	-0.16	87.61
218.39	0	20.29	5052	11.76	-0.94	15.73	-0.16	86.99
218.43	0	20.29	5056	11.76	-0.94	15.79	-0.16	87.61
218.45	0	20.29	5075	11.76	-0.94	15.53	-0.16	86.99
218.47	0	20.29	5062	11.76	-0.94	15.73	-0.16	86.99
218.53	0	20.29	5038	11.76	-0.94	15.73	-0.16	86.99
218.55	0	20.29	5010	11.76	-0.94	16.12	-0.16	86.37

218.57	0	20.29	5005	12.15	-0.94	15.86	-0.16	86.37
218.59	0	20.29	4996	12.15	-0.94	15.73	-0.16	86.37
218.63	0	20.29	4995	12.15	-0.94	15.6	-0.16	86.37
218.65	0	20.29	4989	12.15	-0.94	15.93	-0.16	86.37
218.69	0	20.29	5001	12.15	-0.94	16.06	-0.16	86.37
218.73	0	20.29	5006	12.15	-0.94	15.46	-0.16	86.37
218.75	0	20.29	4997	12.15	-0.94	15.93	-0.16	86.37
218.79	0	20.29	4992	12.15	-0.94	15.79	-0.16	86.37
218.81	0	20.29	5003	11.76	-0.94	15.6	-0.16	86.37
218.83	0	20.29	5000	11.76	-0.94	15.6	-0.16	86.37
218.87	0	20.29	4985	11.76	-0.94	15.86	-0.16	86.37
218.91	0	20.29	4994	12.15	-0.94	15.93	-0.16	86.37
218.94	0	20.29	4988	12.15	-0.94	15.93	-0.16	85.75
218.97	0	20.29	4977	12.15	-0.94	16.06	-0.16	85.75
219	0	20.29	4971	12.15	-0.94	15.33	-0.16	85.75
219.03	0	20.29	4972	12.15	-0.94	15.79	-0.16	85.75
219.05	0	20.29	4978	12.15	-0.94	15.53	-0.16	85.75
219.07	0	20.29	4962	12.15	-0.94	15.86	-0.16	85.75
219.11	0	20.29	4948	12.15	-0.94	15.2	-0.16	85.13
219.13	0	20.29	4935	11.76	-0.94	15.27	-0.16	85.13
219.15	0	20.29	4931	11.76	-0.94	15.46	-0.16	85.13
219.17	0	20.29	4934	11.76	-0.94	15.27	-0.16	85.13
219.21	0	20.29	4951	11.76	-0.94	15.73	-0.16	85.13
219.23	0	20.29	4945	11.76	-0.94	15.2	-0.16	85.13
219.25	0	20.29	4927	11.76	-0.94	15.66	-0.16	85.13
219.29	0	20.29	4923	12.15	-0.94	15.46	-0.16	85.13
219.33	0	20.29	4931	11.76	-0.94	15.46	-0.16	84.51
219.37	0	20.29	4910	12.15	-0.94	15.2	-0.16	84.51
219.41	0	20.29	4922	11.76	-0.94	15.46	-0.16	85.13
219.43	0	20.29	4940	11.76	-0.94	15.27	-0.16	85.13
219.45	0	20.29	4928	11.76	-0.94	15.53	-0.16	84.51
219.47	0	20.29	4920	11.76	-0.94	15.46	-0.16	84.51
219.51	0	20.29	4913	12.15	-0.94	15.33	-0.16	84.51
219.53	0	20.29	4914	11.76	-0.94	15.46	-0.16	84.51
219.55	0	20.29	4902	12.15	-0.94	15.53	-0.16	84.51
219.59	0	20.29	4900	12.15	-0.94	15.07	-0.16	84.51
219.61	0	20.29	4897	11.76	-0.94	15.6	-0.16	84.51
219.65	0	20.29	4890	12.15	-0.94	15.4	-0.16	84.51
219.69	0	20.29	4872	12.15	-0.94	15.33	-0.16	83.88
219.71	0	20.29	4868	12.15	-0.94	15.53	-0.16	83.88
219.73	0	20.29	4856	12.15	-0.94	15.46	-0.16	83.88
219.77	0	20.29	4864	12.15	-0.94	15.4	-0.16	83.88
219.81	0	20.29	4874	11.76	-0.94	15.2	-0.16	83.88
219.83	0	20.29	4862	11.76	-0.94	15	-0.16	83.88
219.85	0	20.29	4870	11.76	-0.94	15.2	-0.16	83.88
219.9	0	20.29	4865	11.76	-0.94	15.33	-0.16	83.88
219.91	0	20.29	4862	12.15	-0.94	15.33	-0.16	83.88

219.95	0	20.29	4848	11.76	-0.94	15.07	-0.16	83.88
219.97	0	20.29	4847	12.15	-0.94	15.4	-0.16	83.26
220.01	0	20.29	4840	12.15	-0.94	15.4	-0.16	83.26
220.03	0	20.29	4847	12.15	-0.94	15.14	-0.16	83.26
220.05	0	20.29	4844	12.15	-0.94	15.6	-0.16	83.26
220.09	0	20.29	4844	12.15	-0.94	15.4	-0.16	83.26
220.11	0	20.29	4828	12.15	-0.94	15.14	-0.16	83.26
220.13	0	20.29	4828	12.15	-0.94	15.2	-0.16	83.26
220.17	0	20.29	4821	12.15	-0.94	15.27	-0.16	83.26
220.21	0	20.29	4808	12.15	-0.94	15.66	-0.16	83.26
220.23	0	20.29	4815	12.15	-0.94	14.94	-0.16	83.26
220.27	0	20.29	4807	11.76	-0.94	14.81	-0.16	82.64
220.29	0	20.29	4808	11.76	-0.94	14.87	-0.16	82.64
220.34	0	20.29	4798	11.76	-0.94	14.42	-0.16	82.64
220.35	0	20.29	4798	11.76	-0.94	15	-0.16	82.64
220.37	0	20.29	4800	12.15	-0.94	15.14	-0.16	82.64
220.41	0	20.29	4789	12.15	-0.94	14.81	-0.16	82.64
220.47	0	20.29	4792	11.76	-0.94	14.74	-0.16	82.64
220.49	0	20.29	4791	11.76	-0.94	15.2	-0.16	82.64
220.53	0	20.29	4791	12.15	-0.94	14.87	-0.16	82.64
220.55	0	20.29	4775	12.15	-0.94	15.2	-0.16	82.64
220.57	0	20.29	4777	12.15	-0.94	15.27	-0.16	82.02
220.61	0	20.29	4763	12.15	-0.94	15.33	-0.16	82.02
220.63	0	20.29	4756	12.15	-0.94	14.81	-0.16	82.02
220.65	0	20.29	4752	11.76	-0.94	14.81	-0.16	82.02
220.69	0	20.29	4758	11.76	-0.94	14.87	-0.16	82.02
220.71	0	20.29	4769	11.76	-0.94	14.74	-0.16	82.02
220.73	0	20.29	4764	11.76	-0.94	14.87	-0.16	82.02
220.77	0	20.29	4744	11.76	-0.94	14.81	-0.16	82.02
220.79	0	20.29	4740	11.76	-0.94	14.94	-0.16	82.02
220.81	0	20.29	4751	11.76	-0.94	14.36	-0.16	82.02
220.85	0	20.29	4748	11.76	-0.94	14.36	-0.16	82.02
220.87	0	20.29	4729	11.76	-0.94	14.49	-0.16	81.4
220.89	0	20.29	4726	11.76	-0.94	15	-0.16	81.4
220.93	0	20.29	4727	11.76	-0.94	14.94	-0.16	81.4
220.95	0	20.29	4726	12.15	-0.94	14.74	-0.16	81.4
220.97	0	20.29	4724	11.76	-0.94	14.36	-0.16	81.4
221.01	0	20.29	4724	11.76	-0.94	14.67	-0.16	81.4
221.03	0	20.29	4726	11.76	-0.94	14.61	-0.16	81.4
221.07	0	20.29	4721	11.76	-0.94	14.31	-0.16	81.4
221.09	0	20.29	4717	11.76	-0.94	14.36	-0.16	81.4
221.11	0	20.29	4711	11.37	-0.94	14.08	-0.16	81.4
221.13	0	20.29	4707	11.76	-0.94	14.81	-0.16	81.4
221.17	0	20.29	4699	11.76	-0.94	14.48	-0.16	80.78
221.19	0	20.29	4696	11.76	-0.94	14.31	-0.16	80.78
221.23	0	20.29	4679	11.76	-0.94	14.74	-0.16	80.78
221.25	0	20.29	4685	11.76	-0.94	14.54	-0.16	80.78

221.29	0	20.29	4691	11.37	-0.94	13.85	-0.16	80.78
221.35	0	20.29	4687	11.37	-0.94	14.42	-0.16	80.78
221.37	0	20.29	4692	11.76	-0.94	14.67	-0.16	80.78
221.39	0	20.29	4676	11.76	-0.94	14.14	-0.16	80.78
221.43	0	20.29	4674	11.76	-0.94	14.42	-0.16	80.78
221.47	0	20.29	4658	11.76	-0.94	14.54	-0.16	80.78
221.5	0	20.29	4660	11.76	-0.94	14.42	-0.16	80.16
221.53	0	20.29	4651	11.76	-0.94	14.42	-0.16	80.16
221.55	0	20.29	4656	11.76	-0.94	14.42	-0.16	80.16
221.59	0	20.29	4654	11.76	-0.94	14.31	-0.16	80.16
221.61	0	20.29	4639	11.76	-0.94	14.36	-0.16	80.16
221.65	0	20.29	4634	11.76	-0.94	13.96	-0.16	80.16
221.67	0	20.29	4621	11.76	-0.94	14.54	-0.16	79.54
221.71	0	20.29	4626	11.76	-0.94	14.61	-0.16	79.54
221.75	0	20.29	4637	11.76	-0.94	14.02	-0.16	80.16
221.79	0	20.29	4637	11.76	-0.94	14.31	-0.16	80.16
221.81	0	20.29	4636	11.76	-0.94	14.25	-0.16	79.54
221.83	0	20.29	4633	11.76	-0.94	14.19	-0.16	79.54
221.87	0	20.29	4627	11.76	-0.94	14.67	-0.16	79.54
221.89	0	20.29	4610	11.76	-0.94	14.19	-0.16	79.54
221.91	0	20.29	4603	11.76	-0.94	14.19	-0.16	79.54
221.95	0	20.29	4605	11.76	-0.94	14.25	-0.16	79.54
221.99	0	20.29	4613	11.37	-0.94	13.74	-0.16	79.54
222.01	0	20.29	4603	11.37	-0.94	13.85	-0.16	79.54
222.05	0	20.29	4599	11.37	-0.94	14.14	-0.16	79.54
222.07	0	20.29	4600	11.76	-0.94	14.08	-0.16	78.91
222.09	0	20.29	4591	11.76	-0.94	13.91	-0.16	78.91
222.13	0	20.29	4583	11.76	-0.94	14.25	-0.16	78.91
222.17	0	20.29	4579	11.76	-0.94	14.08	-0.16	78.91
222.19	0	20.29	4572	11.76	-0.94	14.02	-0.16	78.91
222.21	0	20.29	4584	11.76	-0.94	14.08	-0.16	78.91
222.25	0	20.29	4581	11.76	-0.94	13.96	-0.16	78.91
222.29	0	20.29	4571	11.76	-0.94	14.14	-0.16	78.91
222.31	0	20.29	4564	11.76	-0.94	14.14	-0.16	78.91
222.35	0	20.29	4559	11.76	-0.94	13.96	-0.16	78.91
222.37	0	20.29	4552	11.76	-0.94	14.19	-0.16	78.91
222.39	0	20.29	4558	11.76	-0.94	13.96	-0.16	78.29
222.43	0	20.29	4565	11.76	-0.94	14.08	-0.16	78.29
222.45	0	20.29	4561	11.76	-0.94	14.36	-0.16	78.29
222.47	0	20.29	4555	11.76	-0.94	14.19	-0.16	78.29
222.51	0	20.29	4551	11.76	-0.94	14.14	-0.16	78.29
222.53	0	20.29	4553	11.76	-0.94	13.85	-0.16	78.29
222.59	0	20.29	4535	11.76	-0.94	14.14	-0.16	78.29
222.61	0	20.29	4534	11.76	-0.94	13.96	-0.16	78.29
222.65	0	20.29	4530	11.76	-0.94	13.91	-0.16	78.29
222.67	0	20.29	4518	11.76	-0.94	14.02	-0.16	78.29
222.69	0	20.29	4503	11.76	-0.94	13.96	-0.16	77.67

222.73	0	20.29	4496	11.76	-0.94	14.19	-0.16	77.67
222.75	0	20.29	4500	11.76	-0.94	13.91	-0.16	77.67
222.77	0	20.29	4508	11.76	-0.94	13.62	-0.16	77.67
222.81	0	20.29	4507	11.76	-0.94	13.79	-0.16	77.67
222.83	0	20.29	4506	11.76	-0.94	13.91	-0.16	77.67
222.85	0	20.29	4500	11.76	-0.94	13.91	-0.16	77.67
222.89	0	20.29	4497	11.76	-0.94	14.02	-0.16	77.67
222.91	0	20.29	4488	11.76	-0.94	13.85	-0.16	77.67
222.95	0	20.29	4498	11.76	-0.94	13.51	-0.16	77.67
222.97	0	20.29	4491	11.37	-0.94	13.28	-0.16	77.67
222.99	0	20.29	4475	11.37	-0.94	13.79	-0.16	77.05
223.03	0	20.29	4482	11.76	-0.94	14.19	-0.16	77.05
223.07	0	20.29	4473	11.76	-0.94	13.85	-0.16	77.05
223.09	0	20.29	4475	11.76	-0.94	13.39	-0.16	77.05
223.13	0	20.29	4473	11.37	-0.94	12.94	-0.16	77.05
223.15	0	20.29	4459	11.37	-0.94	13.74	-0.16	77.05
223.17	0	20.29	4464	11.37	-0.94	13.51	-0.16	77.05
223.19	0	20.29	4465	11.37	-0.94	13.74	-0.16	77.05
223.23	0	20.29	4466	11.37	-0.94	13.56	-0.16	77.05
223.25	0	20.29	4459	11.37	-0.94	13.39	-0.16	77.05
223.29	0	20.29	4453	11.37	-0.94	13.45	-0.16	77.05
223.31	0	20.29	4449	11.37	-0.94	13.34	-0.16	77.05
223.35	0	20.29	4450	11.37	-0.94	13.74	-0.16	76.43
223.39	0	20.29	4443	11.76	-0.94	13.91	-0.16	76.43
223.41	0	20.29	4426	11.76	-0.94	13.56	-0.16	76.43
223.44	0	20.29	4436	11.76	-0.94	13.85	-0.16	76.43
223.47	0	20.29	4449	11.76	-0.94	13.51	-0.16	76.43
223.49	0	20.29	4430	11.76	-0.94	13.68	-0.16	76.43
223.53	0	20.29	4419	11.76	-0.94	13.96	-0.16	76.43
223.55	0	20.29	4420	11.76	-0.94	13.39	-0.16	76.43
223.57	0	20.29	4417	11.76	-0.94	13.51	-0.16	76.43
223.61	0	20.29	4421	11.76	-0.94	13.45	-0.16	75.81
223.65	0	20.29	4401	11.76	-0.94	13.62	-0.16	75.81
223.68	0	20.29	4404	11.76	-0.94	13.45	-0.16	75.81
223.71	0	20.29	4398	11.76	-0.94	13.22	-0.16	75.81
223.73	0	20.29	4401	11.37	-0.94	13.51	-0.16	75.81
223.77	0	20.29	4391	11.76	-0.94	13.62	-0.16	75.81
223.79	0	20.29	4399	11.76	-0.94	13.56	-0.16	75.81
223.82	0	20.29	4392	11.76	-0.94	13.28	-0.16	75.81
223.85	0	20.29	4388	11.76	-0.94	13.51	-0.16	75.81
223.89	0	20.29	4393	11.76	-0.94	13.51	-0.16	75.81
223.93	0	20.29	4391	11.37	-0.94	13.05	-0.16	75.81
223.95	0	20.29	4391	11.37	-0.94	13.34	-0.16	75.81
223.97	0	20.29	4382	11.37	-0.94	13.22	-0.16	75.19
224.01	0	20.29	4378	11.76	-0.94	13.56	-0.16	75.19
224.06	0	20.29	4378	11.76	-0.94	13.11	-0.16	75.19
224.07	0	20.29	4371	11.76	-0.94	13.51	-0.16	75.19

224.11	0	20.29	4371	11.76	-0.94	13.51	-0.16	75.19
224.13	0	20.29	4370	11.76	-0.94	13.45	-0.16	75.19
224.17	0	20.29	4358	11.76	-0.94	13.39	-0.16	75.19
224.21	0	20.29	4351	11.76	-0.94	13.39	-0.16	75.19
224.23	0	20.29	4342	11.76	-0.94	13.28	-0.16	75.19
224.25	0	20.29	4350	11.76	-0.94	13.11	-0.16	75.19
224.29	0	20.29	4338	11.76	-0.94	13.51	-0.16	74.56
224.31	0	20.29	4344	11.76	-0.94	13.28	-0.16	74.56
224.33	0	20.29	4334	11.76	-0.94	13.05	-0.16	74.56
224.37	0	20.29	4336	11.37	-0.94	13.16	-0.16	74.56
224.41	0	20.29	4326	11.76	-0.94	13.05	-0.16	74.56
224.43	0	20.29	4325	11.37	-0.94	12.71	-0.16	74.56
224.47	0	20.29	4316	11.37	-0.94	13.22	-0.16	74.56
224.49	0	20.29	4327	11.76	-0.94	13.22	-0.16	74.56
224.51	0	20.29	4314	11.76	-0.94	13.05	-0.16	74.56
224.53	0	20.29	4316	11.37	-0.94	12.88	-0.16	74.56
224.57	0	20.29	4301	11.37	-0.94	12.44	-0.16	74.56
224.61	0	20.29	4304	10.98	-0.94	12.6	-0.16	73.94
224.64	0	20.29	4305	11.37	-0.94	12.82	-0.16	73.94
224.65	0	20.29	4310	11.37	-0.94	12.66	-0.16	73.94
224.69	0	20.29	4303	11.37	-0.94	12.99	-0.16	73.94
224.71	0	20.29	4299	11.37	-0.94	12.76	-0.16	73.94
224.73	0	20.29	4283	11.37	-0.94	12.94	-0.16	73.94
224.77	0	20.29	4282	11.37	-0.94	13.22	-0.16	73.94
224.81	0	20.29	4282	11.37	-0.94	13.11	-0.16	73.94
224.83	0	20.29	4281	11.76	-0.94	13.34	-0.16	73.94
224.85	0	20.29	4284	11.76	-0.94	13.05	-0.16	73.94
224.89	0	20.29	4280	11.76	-0.94	12.88	-0.16	73.94
224.91	0	20.29	4281	11.37	-0.94	13.16	-0.16	73.94
224.93	0	20.29	4281	11.76	-0.94	12.99	-0.16	73.94
224.97	0	20.29	4274	11.37	-0.94	12.88	-0.16	73.94
224.99	0	20.29	4270	11.37	-0.94	12.76	-0.16	73.32
225.03	0	20.29	4254	11.37	-0.94	12.94	-0.16	73.32
225.05	0	20.29	4268	11.37	-0.94	12.71	-0.16	73.32
225.09	0	20.29	4269	11.37	-0.94	12.6	-0.16	73.32
225.12	0	20.29	4258	11.37	-0.94	12.71	-0.16	73.32
225.13	0	20.29	4258	11.37	-0.94	12.82	-0.16	73.32
225.18	0	20.29	4243	11.37	-0.94	12.99	-0.16	73.32
225.21	0	20.29	4237	11.76	-0.94	12.94	-0.16	73.32
225.23	0	20.29	4244	11.37	-0.94	12.76	-0.16	73.32
225.27	0	20.29	4225	11.37	-0.94	12.88	-0.16	72.7
225.31	0	20.29	4215	11.76	-0.94	13.05	-0.16	72.7
225.35	0	20.29	4217	11.76	-0.94	12.71	-0.16	72.7
225.39	0	20.29	4226	11.76	-0.94	13.05	-0.16	72.7
225.41	0	20.29	4222	11.76	-0.94	12.94	-0.16	72.7
225.45	0	20.29	4215	11.76	-0.94	12.82	-0.16	72.7
225.47	0	20.29	4214	11.76	-0.94	12.66	-0.16	72.7

225.52	0	20.29	4216	11.76	-0.94	12.94	-0.16	72.7
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