

Time	Accel. Pedal Equiv. Ratio	RPM (RPM)	Calculated	Long Term	Mass Airflow	Short Term	Vehicle Speed (mph)	
0	16.38	14.7	3460	29.4	20.12	26.71	-4.84	26.1
0.03	16.38	14.55	3459	29.4	20.12	26.71	-4.84	26.1
0.07	16.77	14.7	3476	29.4	20.12	27.5	-4.84	26.1
0.11	16.77	14.7	3482	30.18	20.12	27.91	-4.84	26.1
0.15	16.38	14.55	3496	30.18	20.12	28.01	-4.84	26.1
0.19	16.77	14.7	3485	30.58	20.12	28.32	-4.84	26.72
0.21	16.77	14.7	3479	30.97	20.12	28.63	-4.84	26.72
0.23	16.38	14.7	3488	30.97	20.12	28.22	-4.06	26.72
0.27	16.38	14.85	3476	30.97	20.12	28.22	-4.06	26.72
0.29	16.38	14.85	3488	30.97	20.12	28.12	-3.28	26.72
0.31	16.77	14.85	3515	30.58	20.12	28.32	-3.28	26.72
0.35	17.16	14.85	3516	30.58	20.12	28.22	-3.28	26.72
0.37	16.77	14.85	3516	30.58	20.12	28.01	-3.28	26.72
0.39	16.38	14.85	3500	30.58	20.12	28.01	-3.28	26.72
0.43	16.38	14.85	3503	30.58	20.12	28.01	-2.5	26.72
0.47	16.38	14.85	3489	30.58	20.12	28.01	-2.5	26.72
0.49	16.38	14.85	3510	30.58	20.12	28.01	-2.5	26.72
0.51	16.38	14.7	3521	30.58	20.12	27.6	-2.5	26.72
0.55	16.38	14.85	3549	30.18	20.12	28.32	-1.72	26.72
0.57	16.77	14.85	3537	30.58	20.12	28.53	-1.72	26.72
0.61	16.77	14.85	3542	30.58	20.12	28.12	-0.94	26.72
0.63	16.77	14.85	3531	30.58	20.12	28.42	-0.94	26.72
0.67	16.77	14.85	3527	30.58	20.12	28.01	-0.94	26.72
0.69	16.77	14.85	3516	30.58	20.12	28.12	-0.94	26.72
0.73	17.16	14.7	3532	30.58	20.12	28.73	-0.94	26.72
0.75	17.16	14.55	3557	30.58	20.12	28.63	-1.72	26.72
0.79	16.77	14.55	3553	30.58	20.12	28.53	-1.72	26.72
0.83	16.38	14.41	3550	30.97	20.12	29.04	-1.72	26.72
0.85	16.77	14.41	3562	31.36	20.12	29.66	-2.5	26.72
0.87	16.77	14.41	3549	31.75	20.12	29.55	-2.5	26.72
0.91	16.77	14.41	3561	31.75	20.12	29.14	-2.5	26.72
0.96	16.77	14.41	3568	30.97	20.12	28.63	-2.5	26.72
0.97	16.77	14.55	3572	30.58	20.12	28.53	-2.5	27.34
1.02	16.77	14.41	3566	30.58	20.12	28.73	-2.5	27.34
1.03	16.77	14.41	3572	30.58	20.12	28.94	-3.28	27.34
1.05	16.77	14.41	3586	30.58	20.12	29.14	-3.28	27.34
1.07	16.77	14.41	3576	30.97	20.12	29.14	-3.28	27.34
1.11	16.77	14.41	3588	30.97	20.12	28.22	-3.28	27.34
1.15	16.77	14.41	3592	30.58	20.12	28.63	-4.06	27.34
1.19	16.77	14.41	3600	30.18	20.12	28.32	-4.06	27.34
1.21	16.38	14.41	3606	30.18	20.12	28.94	-4.06	27.34
1.23	16.38	14.41	3608	30.58	20.12	28.94	-4.06	27.34
1.27	16.38	14.55	3603	30.58	20.12	28.73	-4.06	27.34
1.29	16.38	14.55	3598	30.58	20.12	28.53	-4.06	27.34
1.31	16.77	14.55	3594	30.18	20.12	28.12	-4.06	27.34
1.35	16.77	14.55	3589	30.18	20.12	28.12	-4.06	27.34

1.37	16.77	14.7	3609	30.18	20.12	28.53	-4.06	27.34
1.41	16.77	14.7	3613	30.18	20.12	28.63	-4.06	27.34
1.43	16.77	14.55	3601	30.18	20.12	28.42	-4.06	27.34
1.47	16.77	14.7	3617	29.79	20.12	28.53	-4.06	27.34
1.49	16.38	14.55	3621	30.18	20.12	29.35	-4.06	27.34
1.53	16.77	14.55	3647	30.58	20.12	29.35	-4.06	27.34
1.58	16.77	14.55	3648	30.58	20.12	29.14	-4.84	27.34
1.59	16.77	14.55	3655	30.18	20.12	28.94	-4.06	27.34
1.64	16.77	14.55	3642	30.18	20.12	28.73	-4.06	27.96
1.65	16.77	14.7	3623	30.18	20.12	29.14	-4.06	27.34
1.7	17.16	14.7	3623	30.58	20.12	29.55	-4.06	27.34
1.71	17.55	14.7	3629	30.97	20.12	29.76	-3.28	27.34
1.73	19.5	14.7	3652	30.97	20.12	29.97	-3.28	27.34
1.77	24.57	14.85	3642	31.36	20.12	30.49	-3.28	27.96
1.82	31.2	14.85	3644	32.54	20.12	33.93	-3.28	27.96
1.83	41.34	14.85	3655	36.46	20.12	43.56	-3.28	27.96
1.88	50.7	14.85	3698	48.22	20.12	63.77	-2.5	27.96
1.89	56.16	14.7	3773	66.64	20.12	83.26	-2.5	27.96
1.93	58.11	14.41	3815	77.22	20.12	85.3	-0.16	27.96
1.95	58.5	14.26	3778	80.75	20.12	83.46	-0.16	27.96
1.97	58.89	14.55	3731	82.71	20.12	83.06	-0.16	27.96
2.01	59.28	14.7	3772	83.1	20.12	82.25	-0.16	28.58
2.03	59.28	14.55	3807	83.1	20.12	83.26	-0.16	28.58
2.05	59.28	14.41	3796	83.5	20.12	84.49	-0.16	28.58
2.09	59.28	14.11	3766	84.28	20.12	82.25	-0.16	28.58
2.11	60.06	13.82	3809	82.71	20.12	81.64	-0.16	29.2
2.13	61.62	13.67	3869	81.54	20.12	81.44	-0.16	29.2
2.17	64.35	13.38	3880	81.14	20.12	82.85	-0.16	29.2
2.22	66.69	13.08	3913	81.14	20.12	83.26	-0.16	29.83
2.23	70.98	12.79	3954	80.75	20.12	83.86	-0.16	29.83
2.25	76.05	12.64	3979	80.75	20.12	84.06	-0.16	29.83
2.29	79.17	12.35	3963	81.14	20.12	85.52	-0.16	29.83
2.31	83.85	12.49	3977	81.54	20.12	85.52	-0.16	29.83
2.33	87.75	12.64	4003	81.54	20.12	85.72	-0.16	30.45
2.37	91.26	12.64	4043	81.54	20.12	85.95	-0.16	30.45
2.39	94.77	12.79	4079	81.93	20.12	88.6	-0.16	30.45
2.41	97.89	12.64	4095	81.93	20.12	89.27	-0.16	30.45
2.43	99.45	12.64	4106	82.71	20.12	90.4	-0.16	31.07
2.49	99.45	12.64	4126	83.5	20.12	90.4	-0.16	31.07
2.51	99.45	12.64	4148	83.5	20.12	91.3	-0.16	31.69
2.53	99.45	12.64	4174	83.5	20.12	91.97	-0.16	31.69
2.57	99.45	12.64	4197	83.5	20.12	92.2	-0.16	31.69
2.61	99.45	12.49	4238	83.89	20.12	93.1	-0.16	32.31
2.65	99.45	12.64	4267	83.5	20.12	93.54	-0.16	32.31
2.67	99.45	12.49	4299	83.5	20.12	94.67	-0.16	32.31
2.69	99.45	12.49	4325	83.5	20.12	94.67	-0.16	32.31
2.73	99.45	12.49	4334	83.1	20.12	94.22	-0.16	32.93

2.75	99.45	12.35	4375	82.71	20.12	94.89	-0.16	32.93
2.77	99.45	12.35	4381	83.1	20.12	96.02	-0.16	33.55
2.81	99.45	12.35	4426	83.1	20.12	95.57	-0.16	33.55
2.83	99.45	12.35	4425	82.71	20.12	96.24	-0.16	33.55
2.87	99.45	12.35	4469	82.71	20.12	96.47	-0.16	33.55
2.89	99.45	12.2	4492	82.71	20.12	98.04	-0.16	34.18
2.93	99.45	12.05	4536	83.1	20.12	98.27	-0.16	34.18
2.99	99.45	12.05	4561	83.1	20.12	99.16	-0.16	34.8
3.01	99.45	12.2	4592	83.1	20.12	100.29	-0.16	34.8
3.03	99.45	12.05	4618	83.1	20.12	100.96	-0.16	34.8
3.05	99.45	12.05	4632	83.1	20.12	100.74	-0.16	34.8
3.09	99.45	12.05	4661	82.71	20.12	102.09	-0.16	35.42
3.11	99.45	11.91	4696	83.1	20.12	102.31	-0.16	35.42
3.15	99.45	11.91	4734	82.32	20.12	102.76	-0.16	36.04
3.17	99.45	12.05	4753	82.32	20.12	102.54	-0.16	36.04
3.21	99.45	12.05	4765	82.71	20.12	103.66	-0.16	36.04
3.23	99.45	12.05	4784	82.71	20.12	104.33	-0.16	36.04
3.25	99.45	12.2	4826	82.71	20.12	105.01	-0.16	36.66
3.31	99.45	12.2	4855	82.71	20.12	105.91	-0.16	36.66
3.33	99.45	12.2	4902	82.71	20.12	107.33	-0.16	37.28
3.39	99.45	12.2	4935	83.1	20.12	108.57	-0.16	37.28
3.41	99.45	12.2	4974	83.1	20.12	108.83	-0.16	37.9
3.43	99.45	12.2	4989	83.1	20.12	109.09	-0.16	37.9
3.47	99.45	12.2	5006	83.1	20.12	110.4	-0.16	37.9
3.49	99.45	12.2	5033	83.5	20.12	111.19	-0.16	37.9
3.51	99.45	12.2	5064	83.89	20.12	112.5	-0.16	38.52
3.56	99.45	12.35	5119	83.89	20.12	113.02	-0.16	38.52
3.59	99.45	12.35	5145	83.89	20.12	114.86	-0.16	39.15
3.61	99.45	12.2	5174	83.89	20.12	114.33	-0.16	39.15
3.65	99.45	12.2	5180	83.89	20.12	114.86	-0.16	39.15
3.67	99.45	12.2	5211	84.28	20.12	115.38	-0.16	39.77
3.71	99.45	12.2	5238	84.28	20.12	116.17	-0.16	39.77
3.73	99.45	12.35	5273	84.28	20.12	116.95	-0.16	39.77
3.75	99.45	12.49	5316	84.28	20.12	117.74	-0.16	39.77
3.8	99.45	12.64	5342	84.28	20.12	118.52	-0.16	40.39
3.81	99.45	12.64	5360	84.28	20.12	119.31	-0.16	40.39
3.85	99.45	12.64	5373	84.67	20.12	119.83	-0.16	40.39
3.87	99.45	12.64	5395	84.67	20.12	120.36	-0.16	41.01
3.91	99.45	12.64	5416	85.06	20.12	121.67	-0.16	41.01
3.93	99.45	12.64	5452	85.06	20.12	122.98	-0.16	41.63
3.97	99.45	12.64	5501	85.06	20.12	123.5	-0.16	41.63
3.99	99.45	12.49	5549	85.46	20.12	125.07	-0.16	41.63
4.03	99.45	12.49	5567	85.85	20.12	126.64	-0.16	42.25
4.07	99.45	12.35	5577	86.63	20.12	127.69	-0.16	42.25
4.11	99.45	12.35	5604	87.02	20.12	127.69	-0.16	42.87
4.15	99.45	12.2	5647	86.63	20.12	129	-0.16	42.87
4.17	99.45	12.2	5693	87.02	20.12	131.13	-0.16	42.87

4.19	99.45	12.2	5732	87.42	20.12	133.13	-0.16	43.5
4.23	99.45	12.05	5777	88.2	20.12	135.36	-0.16	43.5
4.27	99.45	12.05	5794	88.98	20.12	135.06	-0.16	44.12
4.29	99.45	11.91	5803	90.16	20.12	139.19	-0.16	44.12
4.33	99.45	11.91	5829	90.94	20.12	140.08	-0.16	44.12
4.35	99.45	11.76	5866	91.34	20.12	141.85	-0.16	44.74
4.39	99.45	11.76	5912	91.73	20.12	142.15	-0.16	44.74
4.43	99.45	11.61	5951	92.9	20.12	145.5	-0.16	44.74
4.47	99.45	11.61	5973	93.3	20.12	148.54	-0.16	45.36
4.49	99.45	11.61	5990	94.08	20.12	147.02	-0.16	45.36
4.51	99.45	11.47	6003	94.08	20.12	148.56	-0.16	45.36
4.55	99.45	11.47	6026	94.47	20.12	150.39	-0.16	45.98
4.57	99.45	11.32	6078	94.47	20.12	151.32	-0.16	45.98
4.61	99.45	11.32	6102	94.86	20.12	154.16	-0.16	45.98
4.63	99.45	11.17	6154	96.43	20.12	157.35	-0.16	46.6
4.67	99.45	11.17	6180	95.65	20.12	154.48	-0.16	46.6
4.71	99.45	11.17	6193	96.04	20.12	156.69	-0.16	47.22
4.73	99.45	11.17	6213	95.26	20.12	153.53	-0.16	47.22
4.79	99.45	11.17	6236	95.65	20.12	156.71	-0.16	47.22
4.81	99.45	11.17	6291	96.04	20.12	156.71	-0.16	47.85
4.85	99.45	11.17	6334	94.86	20.12	156.71	-0.16	47.85
4.89	99.45	11.17	6373	94.47	20.12	158.99	-0.16	47.85
4.92	99.45	11.17	6383	94.47	20.12	158.66	-0.16	48.47
4.95	99.45	11.17	6399	94.08	20.12	156.69	-0.16	48.47
4.99	99.45	11.17	6426	93.3	20.12	156.69	-0.16	49.09
5.01	99.45	11.17	6489	93.3	20.12	160.28	-0.16	49.09
5.05	99.45	11.17	6519	93.3	20.12	161.57	-0.16	49.09
5.07	99.45	11.17	6552	93.69	20.12	160.91	-0.16	49.71
5.09	99.45	11.47	6578	93.69	20.12	163.87	-0.16	49.71
5.13	99.45	11.61	6583	94.08	20.12	163.51	-0.16	49.71
5.15	99.45	11.76	6612	94.47	20.12	163.85	-0.16	50.33
5.17	99.45	11.76	6634	94.86	20.12	164.86	-0.16	50.33
5.21	99.45	11.91	6657	94.86	20.12	164.14	-0.16	50.33
5.25	99.45	11.76	6695	94.47	20.12	165.47	-0.16	50.95
5.27	99.45	11.76	6735	95.26	20.12	168.52	-0.16	50.95
5.29	99.45	11.61	6747	95.65	20.12	167.5	-0.16	50.95
5.33	99.45	11.61	6764	96.04	20.12	172.91	-0.16	51.57
5.35	99.45	11.47	6790	96.82	20.12	170.21	-0.16	51.57
5.39	99.45	11.32	6823	96.04	20.12	169.87	-0.16	51.57
5.41	99.45	11.17	6847	96.43	20.12	175.75	-0.16	52.2
5.47	99.45	11.17	6879	96.82	20.12	176.11	-0.16	52.2
5.51	99.45	11.17	6940	97.22	20.12	176.45	-0.16	52.82
5.53	99.45	11.17	6971	97.22	20.12	177.85	-0.16	52.82
5.59	99.45	11.17	6993	97.22	20.12	177.15	-0.16	52.82
5.61	99.45	11.17	7030	97.22	20.12	177.8	-0.16	53.44
5.63	99.45	11.17	7061	97.22	20.12	181.31	-0.16	53.44
5.69	99.45	11.17	7097	96.82	20.12	180.63	-0.16	54.06

5.73	99.45	11.17	7169	96.82	20.12	180.69	-0.16	54.06
5.75	99.45	11.17	7178	96.82	20.12	184.17	-0.16	54.06
5.77	99.45	11.17	7198	96.82	20.12	185.62	-0.16	54.68
5.81	99.45	11.17	7201	96.82	20.12	184.9	-0.16	54.68
5.85	99.45	11.17	7238	96.04	20.12	182.06	-0.16	55.3
5.87	99.45	11.17	7267	96.04	20.12	187.08	-0.16	55.3
5.91	99.45	11.17	7297	96.04	20.12	184.9	-0.16	55.3
5.95	99.45	11.17	7352	95.65	20.12	183.81	-0.16	55.92
5.99	99.45	11.17	7399	95.65	20.12	188.17	-0.16	55.92
6.03	99.45	11.17	7412	95.65	20.12	185.62	-0.16	55.92
6.05	99.45	11.17	7430	93.69	20.12	180.61	-0.16	56.54
6.09	99.45	11.17	7458	92.9	20.12	180.95	-0.16	56.54
6.13	99.45	11.17	7500	91.73	20.12	178.45	-0.16	56.54
6.17	99.45	11.17	7529	91.34	20.12	180.25	-0.16	57.17
6.19	99.45	11.17	7559	91.34	20.12	181.99	-0.16	57.17
6.23	99.45	11.17	7594	92.12	20.12	184.9	-0.16	57.17
6.25	99.45	11.17	7607	91.73	20.12	184.53	-0.16	57.79
6.29	99.45	11.17	7632	92.51	20.12	185.26	-0.16	57.79
6.33	99.45	11.17	7678	92.12	20.12	185.99	-0.16	57.79
6.37	99.45	11.17	7688	92.12	20.12	185.99	-0.16	58.41
6.39	99.45	11.17	7703	92.51	20.12	188.17	-0.16	58.41
6.43	99.45	11.17	7738	92.12	20.12	185.26	-0.16	58.41
6.45	99.45	11.17	7793	91.73	20.12	188.9	-0.16	59.03
6.51	99.45	11.17	7816	92.12	20.12	189.26	-0.16	59.03
6.54	99.45	11.17	7838	92.51	20.12	192.53	-0.16	59.65
6.57	99.45	11.17	7867	92.9	20.12	192.17	-0.16	59.65
6.59	99.45	11.17	7882	92.9	20.12	192.19	-0.16	59.65
6.65	99.45	11.17	7920	92.51	20.12	194.06	-0.16	59.65
6.71	99.45	11.17	7975	92.51	20.12	191.8	-0.16	60.89
6.77	99.45	11.17	8184	90.94	20.12	196.73	-0.16	61.52
6.79	99.45	11.17	8219	90.55	20.12	196.32	-0.16	60.89
6.83	99.45	11.17	8156	91.34	20.12	197.09	-0.16	61.52
6.89	99.45	11.17	8028	92.9	20.12	197.04	-0.16	61.52
6.95	99.45	11.17	8120	92.51	20.12	195.2	-0.16	61.52
7.01	99.45	11.17	8269	90.94	20.12	196.65	-0.16	62.14
7.07	99.45	11.17	8309	90.55	20.12	196.68	-0.16	62.76
7.11	99.45	11.17	8353	90.16	20.12	197.43	-0.16	63.38
7.17	99.45	11.17	8374	90.16	20.12	196.7	-0.16	63.38
7.21	99.45	11.17	8384	89.38	20.12	197.04	-0.16	63.38
7.25	99.45	11.17	8415	89.38	20.12	200.49	-0.16	64
7.29	99.45	11.17	8449	89.77	20.12	200.49	-0.16	64
7.33	99.45	11.17	8517	88.98	20.12	198.55	-0.16	64
7.37	99.45	11.17	8529	88.98	20.12	199.32	-0.16	64.62
7.43	99.45	11.17	8574	88.59	20.12	198.57	-0.16	64.62
7.47	99.45	11.17	8612	87.42	20.12	197.82	-0.16	65.24
7.51	99.45	11.17	8676	87.42	20.12	199.32	-0.16	65.24
7.57	99.45	11.17	8668	87.02	20.12	198.18	-0.16	65.87

7.63	99.45	11.17	8681	86.63	20.12	198.94	-0.16	65.87
7.69	99.45	11.17	8728	86.24	20.12	195.54	-0.16	66.49
7.75	93.21	11.17	8810	86.24	20.12	199.71	-0.16	66.49
7.81	43.68	11.17	8845	85.46	20.12	198.94	-0.16	67.11
7.91	0	11.17	8905	85.06	20.12	197.79	-0.16	67.11
7.97	0	11.17	8623	41.55	20.12	61.73	-0.16	67.73
8.01	0	11.32	8421	12.94	20.12	19.74	-0.16	67.73
8.07	0	11.61	8204	6.27	17.78	10.77	-0.16	67.11
8.11	0	12.05	7976	3.53	14.66	5.72	-0.16	67.11
8.17	0	12.35	7849	2.74	13.1	5.59	-0.16	67.11
8.21	0	12.79	7600	2.35	9.98	4.21	-0.16	67.11
8.23	0	12.64	7475	2.35	9.2	5.23	-0.16	67.11
8.25	0	12.35	7348	2.74	8.42	5.49	-0.16	67.11
8.29	0	12.2	7266	2.74	7.64	5.2	-0.16	67.11
8.31	0	12.05	7178	2.74	7.64	4.82	-0.16	67.11
8.35	0	11.76	7071	2.74	6.86	4.76	-0.16	67.11
8.37	0	11.61	6917	2.74	5.3	4.73	-0.16	67.11
8.41	0	11.32	6831	2.74	4.52	4.86	-0.16	67.11
8.43	0	11.17	6698	2.74	3.74	4.92	-0.16	67.11
8.47	0	11.17	6606	2.74	3.74	5.14	-0.16	66.49
8.49	0	11.17	6497	3.14	2.96	5.23	-0.16	67.11
8.53	0	11.17	6402	3.14	2.96	5.46	-0.16	67.11
8.55	0	11.17	6289	3.14	2.18	5.62	-0.16	67.11
8.57	0	11.17	6255	3.53	2.18	5.79	-0.16	66.49
8.61	0	11.17	6282	3.53	2.18	5.83	-0.16	66.49
8.65	0	11.32	6363	3.53	1.4	5.59	-0.16	66.49
8.67	0	11.47	6397	3.14	1.4	5.52	-0.16	66.49
8.69	0	11.61	6365	3.14	1.4	5.56	-0.16	66.49
8.73	0	11.76	6290	3.53	1.4	5.56	-0.16	66.49
8.75	0	11.91	6265	3.53	-0.94	5.62	-0.16	65.87
8.77	0	12.05	6274	3.53	-0.94	5.52	-0.16	65.87
8.81	0	12.2	6296	3.53	-0.94	5.59	-0.16	65.87
8.83	0	12.49	6299	3.53	-0.94	5.56	-0.16	65.87
8.87	0	12.64	6279	3.53	-0.94	5.39	-0.16	65.87
8.89	0	12.79	6255	3.14	-0.94	5.73	-0.16	65.87
8.93	0	12.94	6248	5.1	-0.94	12.08	-0.16	65.87
8.95	0	12.64	6250	7.84	-0.94	15.07	-0.16	65.24
9.01	0	12.49	6248	9.02	-0.94	16.25	-0.16	65.24
9.05	0	12.2	6240	10.58	-0.94	17.52	-0.16	65.24
9.07	0	11.91	6237	10.98	-0.94	18.74	-0.16	65.24
9.09	0	12.2	6236	11.37	-0.94	18.96	-0.16	65.24
9.13	0	12.35	6228	11.37	-0.94	18.96	-0.16	65.24
9.15	0	12.49	6219	11.76	-0.94	19.27	-0.16	65.24
9.17	0	12.79	6211	11.76	-0.94	19.27	-0.16	65.24
9.21	0	12.94	6190	11.76	-0.94	19.27	-0.16	65.24
9.25	0	13.23	6189	12.15	-0.94	19.58	-0.16	64.62
9.29	0	13.52	6184	11.76	-0.94	19.27	-0.16	64.62

9.31	0	13.96	6183	11.76	-0.94	19.42	-0.16	64.62
9.35	0	14.11	6179	12.15	-0.94	19.5	-0.16	64.62
9.37	0	14.55	6165	11.76	-0.94	19.19	-0.16	64.62
9.41	0	14.99	6141	11.76	-0.94	18.88	-0.16	64.62
9.45	0	15.73	6131	11.76	-0.94	18.96	-0.16	64
9.49	0	16.46	6129	11.76	-0.94	19.03	-0.16	64
9.51	0	17.2	6128	11.76	-0.94	18.96	-0.16	64
9.55	0	17.79	6134	11.76	-0.94	18.52	-0.16	64
9.57	0	18.82	6123	11.37	-0.94	18.52	-0.16	64
9.59	0	19.4	6113	11.37	-0.94	18.52	-0.16	64
9.63	0	20.29	6113	11.37	-0.94	18.45	-0.16	64
9.68	0	20.29	6107	11.37	-0.94	18.23	-0.16	64
9.69	0	20.29	6090	11.37	-0.94	18.38	-0.16	64
9.71	0	20.29	6081	11.37	-0.94	18.09	-0.16	63.38
9.73	0	20.29	6061	11.37	-0.94	18.23	-0.16	63.38
9.78	0	20.29	6054	11.37	-0.94	18.23	-0.16	63.38
9.79	0	20.29	6053	11.37	-0.94	18.38	-0.16	63.38
9.81	0	20.29	6056	11.76	-0.94	18.52	-0.16	63.38
9.85	0	20.29	6067	11.37	-0.94	18.16	-0.16	63.38
9.87	0	20.29	6061	11.37	-0.94	18.23	-0.16	63.38
9.89	0	20.29	6048	11.37	-0.94	18.3	-0.16	63.38
9.93	0	20.29	6023	11.76	-0.94	18.16	-0.16	63.38
9.99	0	20.29	6007	11.76	-0.94	18.38	-0.16	63.38
10.01	0	20.29	6008	11.37	-0.94	17.59	-0.16	62.76
10.05	0	20.29	6011	11.37	-0.94	18.16	-0.16	62.76
10.07	0	20.29	6017	11.37	-0.94	18.02	-0.16	62.76
10.09	0	20.29	6007	11.37	-0.94	18.09	-0.16	62.76
10.13	0	20.29	6002	11.37	-0.94	17.95	-0.16	62.76
10.15	0	20.29	5992	11.37	-0.94	18.3	-0.16	62.76
10.19	0	20.29	5978	11.76	-0.94	18.23	-0.16	62.76
10.21	0	20.29	5976	11.76	-0.94	18.16	-0.16	62.76
10.23	0	20.29	5968	11.37	-0.94	18.02	-0.16	62.76
10.25	0	20.29	5950	11.37	-0.94	17.95	-0.16	62.76
10.29	0	20.29	5950	11.37	-0.94	18.23	-0.16	62.14
10.31	0	20.29	5943	11.37	-0.94	18.02	-0.16	62.14
10.35	0	20.29	5939	11.76	-0.94	18.09	-0.16	62.14
10.37	0	20.29	5934	11.76	-0.94	18.09	-0.16	62.14
10.41	0	20.29	5924	11.37	-0.94	18.09	-0.16	62.14
10.43	0	20.29	5923	11.37	-0.94	17.8	-0.16	62.14
10.47	0	20.29	5912	11.37	-0.94	17.8	-0.16	62.14
10.49	0	20.29	5900	11.76	-0.94	18.09	-0.16	62.14
10.51	0	20.29	5894	11.76	-0.94	18.23	-0.16	61.52
10.55	0	20.29	5887	11.76	-0.94	17.8	-0.16	61.52
10.57	0	20.29	5877	11.76	-0.94	17.87	-0.16	61.52
10.61	0	20.29	5875	11.37	-0.94	17.73	-0.16	61.52
10.63	0	20.29	5876	11.76	-0.94	17.95	-0.16	61.52
10.67	0	20.29	5881	11.37	-0.94	17.66	-0.16	61.52

10.69	0	20.29	5866	11.37	-0.94	17.66	-0.16	61.52
10.71	0	20.29	5852	11.37	-0.94	17.59	-0.16	61.52
10.75	0	20.29	5831	11.37	-0.94	17.8	-0.16	61.52
10.79	0	20.29	5818	11.76	-0.94	17.95	-0.16	60.89
10.81	0	20.29	5816	11.76	-0.94	17.59	-0.16	60.89
10.85	0	20.29	5825	11.76	-0.94	17.66	-0.16	60.89
10.87	0	20.29	5832	11.76	-0.94	17.8	-0.16	60.89
10.91	0	20.29	5820	11.76	-0.94	17.52	-0.16	60.89
10.93	0	20.29	5804	11.37	-0.94	17.52	-0.16	60.89
10.95	0	20.29	5798	11.37	-0.94	17.52	-0.16	60.89
10.97	0	20.29	5789	11.76	-0.94	17.52	-0.16	60.89
11.01	0	20.29	5782	11.76	-0.94	17.8	-0.16	60.27
11.03	0	20.29	5784	11.76	-0.94	17.73	-0.16	60.27
11.07	0	20.29	5775	11.76	-0.94	17.59	-0.16	60.27
11.09	0	20.29	5761	11.37	-0.94	17.52	-0.16	60.27
11.13	0	20.29	5764	11.37	-0.94	17.37	-0.16	60.27
11.17	0	20.29	5756	11.37	-0.94	17.23	-0.16	60.27
11.19	0	20.29	5742	11.37	-0.94	17.09	-0.16	60.27
11.23	0	20.29	5733	11.37	-0.94	17.09	-0.16	60.27
11.27	0	20.29	5717	11.37	-0.94	17.66	-0.16	60.27
11.29	0	20.29	5711	11.76	-0.94	17.3	-0.16	59.65
11.33	0	20.29	5720	11.37	-0.94	17.16	-0.16	59.65
11.35	0	20.29	5735	11.37	-0.94	16.8	-0.16	59.65
11.39	0	20.29	5728	11.37	-0.94	17.01	-0.16	59.65
11.41	0	20.29	5709	11.37	-0.94	17.01	-0.16	59.65
11.43	0	20.29	5696	11.37	-0.94	17.23	-0.16	59.65
11.47	0	20.29	5683	11.37	-0.94	17.09	-0.16	59.65
11.49	0	20.29	5683	11.76	-0.94	17.37	-0.16	59.65
11.53	0	20.29	5686	11.76	-0.94	17.37	-0.16	59.65
11.55	0	20.29	5682	11.76	-0.94	17.09	-0.16	59.65
11.59	0	20.29	5671	11.37	-0.94	16.52	-0.16	59.65
11.62	0	20.29	5661	11.37	-0.94	17.01	-0.16	59.65
11.65	0	20.29	5642	11.37	-0.94	17.23	-0.16	59.03
11.69	0	20.29	5648	11.37	-0.94	16.73	-0.16	59.03
11.71	0	20.29	5637	11.37	-0.94	17.09	-0.16	59.03
11.73	0	20.29	5627	11.37	-0.94	16.8	-0.16	59.03
11.77	0	20.29	5622	11.37	-0.94	17.23	-0.16	59.03
11.79	0	20.29	5611	11.76	-0.94	17.09	-0.16	59.03
11.81	0	20.29	5612	11.76	-0.94	17.01	-0.16	59.03
11.85	0	20.29	5602	11.76	-0.94	17.01	-0.16	58.41
11.87	0	20.29	5595	11.76	-0.94	17.52	-0.16	58.41
11.89	0	20.29	5586	11.76	-0.94	16.94	-0.16	58.41
11.91	0	20.29	5590	11.76	-0.94	17.01	-0.16	58.41
11.95	0	20.29	5594	11.37	-0.94	16.73	-0.16	58.41
11.97	0	20.29	5588	11.37	-0.94	16.87	-0.16	58.41
11.99	0	20.29	5577	11.37	-0.94	16.73	-0.16	58.41
12.04	0	20.29	5567	11.37	-0.94	16.73	-0.16	58.41

12.05	0	20.29	5554	11.37	-0.94	16.66	-0.16	58.41
12.07	0	20.29	5558	11.37	-0.94	16.87	-0.16	58.41
12.11	0	20.29	5555	11.37	-0.94	17.01	-0.16	58.41
12.13	0	20.29	5541	11.76	-0.94	16.73	-0.16	57.79
12.17	0	20.29	5532	11.76	-0.94	17.09	-0.16	57.79
12.19	0	20.29	5509	11.76	-0.94	16.94	-0.16	57.79
12.23	0	20.29	5499	11.76	-0.94	16.58	-0.16	57.79
12.27	0	20.29	5495	11.76	-0.94	16.87	-0.16	57.79
12.29	0	20.29	5489	11.76	-0.94	16.52	-0.16	57.79
12.33	0	20.29	5491	11.37	-0.94	16.73	-0.16	57.79
12.35	0	20.29	5476	11.76	-0.94	16.8	-0.16	57.79
12.39	0	20.29	5474	11.76	-0.94	16.66	-0.16	57.17
12.41	0	20.29	5459	11.76	-0.94	16.8	-0.16	57.17
12.45	0	20.29	5454	11.76	-0.94	16.45	-0.16	57.17
12.47	0	20.29	5458	11.37	-0.94	16.39	-0.16	57.17
12.51	0	20.29	5454	11.37	-0.94	16.52	-0.16	57.17
12.53	0	20.29	5439	11.37	-0.94	16.58	-0.16	57.17
12.57	0	20.29	5434	11.76	-0.94	16.8	-0.16	57.17
12.59	0	20.29	5438	11.76	-0.94	16.25	-0.16	57.17
12.61	0	20.29	5436	11.76	-0.94	16.66	-0.16	57.17
12.65	0	20.29	5433	11.37	-0.94	16.25	-0.16	57.17
12.67	0	20.29	5418	11.37	-0.94	16.12	-0.16	56.54
12.71	0	20.29	5402	11.37	-0.94	16.39	-0.16	56.54
12.73	0	20.29	5398	11.37	-0.94	16.58	-0.16	56.54
12.75	0	20.29	5399	11.37	-0.94	16.32	-0.16	56.54
12.79	0	20.29	5395	11.37	-0.94	16.39	-0.16	56.54
12.81	0	20.29	5380	11.37	-0.94	16.12	-0.16	56.54
12.83	0	20.29	5347	11.37	-0.94	16.25	-0.16	55.92
12.87	0	20.29	5326	11.76	-0.94	16.39	-0.16	55.92
12.91	0	20.29	5320	11.76	-0.94	16.25	-0.16	55.92
12.93	0	20.29	5347	11.37	-0.94	16.32	-0.16	55.92
12.95	0	20.29	5395	11.76	-0.94	16.39	-0.16	55.92
12.99	0	20.29	5384	11.37	-0.94	16.19	-0.16	55.92
13.03	0	20.29	5351	11.37	-0.94	15.99	-0.16	55.92
13.05	0	20.29	5317	11.37	-0.94	16.25	-0.16	55.92
13.09	0	20.29	5287	11.76	-0.94	16.12	-0.16	55.92
13.11	0	20.29	5307	11.76	-0.94	16.25	-0.16	55.92
13.14	0	20.29	5332	11.76	-0.94	16.19	-0.16	55.92
13.17	0	20.29	5332	11.76	-0.94	16.12	-0.16	55.3
13.21	0	20.29	5313	11.76	-0.94	16.19	-0.16	55.3
13.26	0	20.29	5289	11.76	-0.94	16.12	-0.16	55.3
13.27	0	20.29	5285	11.76	-0.94	16.12	-0.16	55.3
13.31	0	20.29	5287	11.76	-0.94	16.19	-0.16	55.3
13.33	0	20.29	5264	11.76	-0.94	16.32	-0.16	55.3
13.35	0	20.29	5249	11.76	-0.94	16.25	-0.16	55.3
13.39	0	20.29	5224	11.76	-0.94	16.52	-0.16	55.3
13.43	0	20.29	5230	11.76	-0.94	16.12	-0.16	54.68

13.45	0	20.29	5237	11.76	-0.94	16.32	-0.16	54.68
13.49	0	20.29	5243	11.76	-0.94	16.25	-0.16	54.68
13.51	0	20.29	5229	11.76	-0.94	16.06	-0.16	54.68
13.53	0	20.29	5222	11.76	-0.94	15.93	-0.16	54.68
13.57	0	20.29	5211	11.76	-0.94	16.06	-0.16	54.68
13.61	0	20.29	5215	11.76	-0.94	15.79	-0.16	54.68
13.63	0	20.29	5213	11.76	-0.94	16.25	-0.16	54.68
13.65	0	20.29	5205	11.76	-0.94	16.06	-0.16	54.68
13.69	0	20.29	5198	11.76	-0.94	16.25	-0.16	54.68
13.73	0	20.29	5177	11.76	-0.94	15.99	-0.16	54.06
13.75	0	20.29	5170	11.76	-0.94	16.06	-0.16	54.06
13.77	0	20.29	5151	11.76	-0.94	15.99	-0.16	54.06
13.81	0	20.29	5151	11.76	-0.94	15.86	-0.16	54.06
13.85	0	20.29	5151	11.76	-0.94	15.86	-0.16	54.06
13.89	0	20.29	5166	11.76	-0.94	15.86	-0.16	54.06
13.93	0	20.29	5151	11.76	-0.94	15.86	-0.16	54.06
13.95	0	20.29	5131	11.76	-0.94	15.99	-0.16	54.06
13.99	0	20.29	5114	11.76	-0.94	15.86	-0.16	54.06
14.01	0	20.29	5114	11.76	-0.94	15.79	-0.16	53.44
14.05	0	20.29	5118	11.76	-0.94	15.99	-0.16	53.44
14.09	0	20.29	5111	11.76	-0.94	15.6	-0.16	53.44
14.11	0	20.29	5104	11.76	-0.94	15.86	-0.16	53.44
14.15	0	20.29	5100	11.76	-0.94	15.6	-0.16	53.44
14.17	0	20.29	5085	11.76	-0.94	15.6	-0.16	53.44
14.21	0	20.29	5083	11.76	-0.94	15.93	-0.16	53.44
14.25	0	20.29	5063	11.76	-0.94	15.66	-0.16	53.44
14.3	0	20.29	5051	11.76	-0.94	15.33	-0.16	52.82
14.31	0	20.29	5057	11.76	-0.94	15.53	-0.16	52.82
14.35	0	20.29	5046	11.76	-0.94	15.46	-0.16	52.82
14.37	0	20.29	5055	11.76	-0.94	15.4	-0.16	52.82
14.41	0	20.29	5051	11.76	-0.94	15.33	-0.16	52.82
14.43	0	20.29	5044	11.37	-0.94	15.33	-0.16	52.82
14.47	0	20.29	5037	11.37	-0.94	15.27	-0.16	52.82
14.49	0	20.29	5028	11.76	-0.94	15.53	-0.16	52.82
14.53	0	20.29	5016	11.76	-0.94	15.33	-0.16	52.82
14.55	0	20.29	5013	11.76	-0.94	15.27	-0.16	52.2
14.57	0	20.29	5000	11.76	-0.94	15.4	-0.16	52.2
14.61	0	20.29	4990	11.76	-0.94	15.46	-0.16	52.2
14.63	0	20.29	4983	11.76	-0.94	15.6	-0.16	52.2
14.65	0	20.29	4979	11.76	-0.94	15.27	-0.16	52.2
14.69	0	20.29	4971	11.76	-0.94	15	-0.16	52.2
14.71	0	20.29	4960	11.76	-0.94	15.33	-0.16	52.2
14.73	0	20.29	4969	11.76	-0.94	15.2	-0.16	52.2
14.75	0	20.29	4969	11.76	-0.94	15.27	-0.16	52.2
14.79	0	20.29	4962	11.76	-0.94	15.27	-0.16	52.2
14.81	0	20.29	4955	11.76	-0.94	15.2	-0.16	51.57
14.83	0	20.29	4953	11.76	-0.94	15.14	-0.16	51.57

14.85	0	20.29	4943	11.76	-0.94	15.27	-0.16	51.57
14.89	0	20.29	4940	11.76	-0.94	15.33	-0.16	51.57
14.93	0	20.29	4936	11.76	-0.94	15.2	-0.16	51.57
14.95	0	20.29	4933	11.76	-0.94	15.27	-0.16	51.57
14.97	0	20.29	4918	11.76	-0.94	15.2	-0.16	51.57
15.01	0	20.29	4912	11.76	-0.94	15.2	-0.16	51.57
15.03	0	20.29	4899	11.76	-0.94	15.46	-0.16	51.57
15.05	0	20.29	4891	11.76	-0.94	15.07	-0.16	51.57
15.09	0	20.29	4894	11.76	-0.94	15.2	-0.16	51.57
15.11	0	20.29	4891	11.76	-0.94	15	-0.16	51.57
15.13	0	20.29	4893	11.76	-0.94	15.07	-0.16	51.57
15.17	0	20.29	4889	11.76	-0.94	14.87	-0.16	50.95
15.19	0	20.29	4879	11.76	-0.94	14.81	-0.16	50.95
15.23	0	20.29	4866	11.37	-0.94	14.74	-0.16	50.95
15.25	0	20.29	4856	11.37	-0.94	14.67	-0.16	50.95
15.29	0	20.29	4855	11.37	-0.94	14.54	-0.16	50.95
15.33	0	20.29	4859	11.37	-0.94	14.67	-0.16	50.95
15.35	0	20.29	4856	11.37	-0.94	14.54	-0.16	50.95
15.37	0	20.29	4844	11.37	-0.94	14.42	-0.16	50.95
15.41	0	20.29	4826	11.37	-0.94	14.61	-0.16	50.95
15.43	0	20.29	4824	11.37	-0.94	14.81	-0.16	50.33
15.45	0	20.29	4824	11.37	-0.94	14.55	-0.16	50.33
15.47	0	20.29	4827	11.37	-0.94	14.31	-0.16	50.33
15.51	0	20.29	4827	11.37	-0.94	14.48	-0.16	50.33
15.55	0	20.29	4816	11.37	-0.94	14.67	-0.16	50.33
15.59	0	20.29	4796	11.76	-0.94	14.67	-0.16	50.33
15.63	0	20.29	4782	11.76	-0.94	14.67	-0.16	50.33
15.65	0	20.29	4781	11.76	-0.94	14.54	-0.16	50.33
15.67	0	20.29	4779	11.76	-0.94	14.61	-0.16	49.71
15.71	0	20.29	4777	11.76	-0.94	14.48	-0.16	49.71
15.75	0	20.29	4765	11.76	-0.94	14.54	-0.16	49.71
15.77	0	20.29	4762	11.37	-0.94	14.31	-0.16	49.71
15.79	0	20.29	4746	11.37	-0.94	14.42	-0.16	49.71
15.83	0	20.29	4745	11.76	-0.94	14.42	-0.16	49.71
15.87	0	20.29	4743	11.37	-0.94	14.36	-0.16	49.71
15.89	0	20.29	4729	11.76	-0.94	14.42	-0.16	49.71
15.93	0	20.29	4732	11.76	-0.94	14.48	-0.16	49.71
15.95	0	20.29	4723	11.76	-0.94	14.42	-0.16	49.71
15.99	0	20.29	4719	11.76	-0.94	14.25	-0.16	49.71
16.04	0	20.29	4711	11.76	-0.94	14.42	-0.16	49.09
16.05	0	20.29	4718	11.76	-0.94	14.42	-0.16	49.09
16.09	0	20.29	4702	11.76	-0.94	14.31	-0.16	49.09
16.11	0	20.29	4699	11.76	-0.94	14.36	-0.16	49.09
16.15	0	20.29	4691	11.76	-0.94	14.25	-0.16	49.09
16.17	0	20.29	4677	11.37	-0.94	13.91	-0.16	49.09
16.21	0	20.29	4672	11.37	-0.94	13.91	-0.16	49.09
16.23	0	20.29	4663	11.37	-0.94	13.85	-0.16	49.09

16.27	0	20.29	4674	11.37	-0.94	13.91	-0.16	49.09
16.31	0	20.29	4657	11.37	-0.94	13.96	-0.16	48.47
16.35	0	20.29	4631	11.37	-0.94	14.08	-0.16	48.47
16.37	0	20.29	4629	11.37	-0.94	14.08	-0.16	48.47
16.39	0	20.29	4624	11.76	-0.94	13.96	-0.16	48.47
16.43	0	20.29	4627	11.37	-0.94	13.91	-0.16	48.47
16.45	0	20.29	4639	11.37	-0.94	13.96	-0.16	48.47
16.49	0	20.29	4637	11.37	-0.94	13.85	-0.16	48.47
16.51	0	20.29	4617	11.37	-0.94	13.85	-0.16	48.47
16.55	0	20.29	4595	11.37	-0.94	14.08	-0.16	48.47
16.57	0	20.29	4595	11.76	-0.94	14.08	-0.16	48.47
16.59	0	20.29	4607	11.37	-0.94	13.74	-0.16	47.85
16.63	0	20.29	4590	11.37	-0.94	13.96	-0.16	47.85
16.65	0	20.29	4586	11.37	-0.94	13.91	-0.16	47.85
16.67	0	20.29	4587	11.37	-0.94	13.74	-0.16	47.85
16.71	0	20.29	4568	11.37	-0.94	14.02	-0.16	47.85
16.73	0	20.29	4559	11.76	-0.94	14.02	-0.16	47.85
16.77	0	20.29	4568	11.76	-0.94	13.96	-0.16	47.85
16.79	0	20.29	4552	11.37	-0.94	13.62	-0.16	47.85
16.83	0	20.29	4542	11.76	-0.94	13.96	-0.16	47.85
16.85	0	20.29	4536	11.37	-0.94	13.68	-0.16	47.85
16.89	0	20.29	4545	11.37	-0.94	13.62	-0.16	47.85
16.91	0	20.29	4531	11.37	-0.94	13.45	-0.16	47.85
16.95	0	20.29	4538	11.37	-0.94	13.56	-0.16	47.22
16.97	0	20.29	4527	11.37	-0.94	13.28	-0.16	47.22
16.99	0	20.29	4517	11.37	-0.94	13.22	-0.16	47.22
17.05	0	20.29	4519	10.98	-0.94	13.34	-0.16	47.22
17.07	0	20.29	4512	11.37	-0.94	13.74	-0.16	47.22
17.11	0	20.29	4507	11.37	-0.94	13.62	-0.16	47.22
17.13	0	20.29	4490	11.37	-0.94	13.62	-0.16	47.22
17.17	0	20.29	4485	11.37	-0.94	13.51	-0.16	47.22
17.19	0	20.29	4485	11.37	-0.94	13.39	-0.16	47.22
17.21	0	20.29	4481	11.37	-0.94	13.56	-0.16	47.22
17.25	0	20.29	4478	11.37	-0.94	13.56	-0.16	46.6
17.27	0	20.29	4459	11.76	-0.94	13.56	-0.16	46.6
17.31	0	20.29	4442	11.76	-0.94	13.51	-0.16	46.6
17.37	0	20.29	4436	11.76	-0.94	13.39	-0.16	46.6
17.39	0	20.29	4434	11.37	-0.94	13.39	-0.16	46.6
17.43	0	20.29	4445	11.37	-0.94	13.28	-0.16	46.6
17.45	0	20.29	4455	11.37	-0.94	13.28	-0.16	46.6
17.47	0	20.29	4444	11.37	-0.94	13.51	-0.16	46.6
17.51	0	20.29	4421	11.37	-0.94	13.51	-0.16	46.6
17.55	0	20.29	4395	11.76	-0.94	13.45	-0.16	45.98
17.59	0	20.29	4400	11.76	-0.94	13.28	-0.16	45.98
17.61	0	20.29	4398	11.76	-0.94	13.39	-0.16	45.98
17.63	0	20.29	4399	11.37	-0.94	13.16	-0.16	45.98
17.67	0	20.29	4386	11.37	-0.94	13.11	-0.16	45.98

17.69	0	20.29	4391	11.37	-0.94	13.16	-0.16	45.98
17.73	0	20.29	4383	11.37	-0.94	13.16	-0.16	45.98
17.75	0	20.29	4380	11.37	-0.94	13.16	-0.16	45.98
17.77	0	20.29	4366	11.37	-0.94	13.28	-0.16	45.98
17.81	0	20.29	4366	11.37	-0.94	13.28	-0.16	45.98
17.85	0	20.29	4352	11.76	-0.94	13.11	-0.16	45.36
17.88	0	20.29	4358	11.37	-0.94	12.94	-0.16	45.36
17.9	0	20.29	4338	11.37	-0.94	13.22	-0.16	45.36
17.92	0	20.29	4339	11.37	-0.94	13.16	-0.16	45.36
17.94	0	20.29	4329	11.37	-0.94	13.05	-0.16	45.36
17.96	0	20.29	4326	11.37	-0.94	13.05	-0.16	45.36
18	0	20.29	4332	11.37	-0.94	12.94	-0.16	45.36
18.02	0	20.29	4327	11.37	-0.94	12.76	-0.16	45.36
18.06	0	20.29	4314	11.37	-0.94	12.88	-0.16	45.36
18.08	0	20.29	4320	11.37	-0.94	12.76	-0.16	45.36
18.1	0	20.29	4306	11.37	-0.94	12.82	-0.16	45.36
18.12	0	20.29	4300	11.37	-0.94	12.82	-0.16	45.36
18.16	0	20.29	4306	11.37	-0.94	12.76	-0.16	44.74
18.18	0	20.29	4289	11.37	-0.94	12.88	-0.16	44.74
18.2	0	20.29	4290	11.37	-0.94	12.76	-0.16	44.74
18.22	0	20.29	4285	11.37	-0.94	12.6	-0.16	44.74
18.26	0	20.29	4275	11.37	-0.94	12.71	-0.16	44.74
18.3	0	20.29	4278	11.37	-0.94	12.71	-0.16	44.74
18.34	0	20.29	4270	11.37	-0.94	12.6	-0.16	44.74
18.38	0	20.29	4262	11.37	-0.94	12.65	-0.16	44.74
18.4	0	20.29	4261	11.37	-0.94	12.6	-0.16	44.74
18.44	0	20.29	4241	11.37	-0.94	12.55	-0.16	44.74
18.48	0	20.29	4238	11.37	-0.94	12.5	-0.16	44.12
18.5	0	20.29	4235	11.37	-0.94	12.5	-0.16	44.12
18.54	0	20.29	4229	11.37	-0.94	12.5	-0.16	44.12
18.57	0	20.29	4225	11.37	-0.94	12.5	-0.16	44.12
18.6	0	20.29	4205	11.37	-0.94	12.55	-0.16	44.12
18.62	0	20.29	4197	11.37	-0.94	12.44	-0.16	44.12
18.66	0	20.29	4192	11.37	-0.94	12.5	-0.16	44.12
18.68	0	20.29	4189	11.37	-0.94	12.44	-0.16	44.12
18.7	0	20.29	4183	11.37	-0.94	12.5	-0.16	44.12
18.74	0	20.29	4172	11.37	-0.94	12.34	-0.16	43.5
18.78	0	20.29	4163	11.37	-0.94	12.29	-0.16	43.5
18.8	0	20.29	4161	11.37	-0.94	12.55	-0.16	43.5
18.82	0	20.29	4156	11.37	-0.94	12.39	-0.16	43.5
18.86	0	20.29	4151	11.37	-0.94	12.39	-0.16	43.5
18.9	0	20.29	4160	11.37	-0.94	12.39	-0.16	43.5
18.92	0	20.29	4162	11.37	-0.94	12.24	-0.16	43.5
18.94	0	20.29	4152	11.37	-0.94	12.08	-0.16	43.5
18.98	0	20.29	4144	10.98	-0.94	12.08	-0.16	43.5
19	0	20.29	4125	10.98	-0.94	12.19	-0.16	43.5
19.02	0	20.29	4121	11.37	-0.94	12.08	-0.16	43.5

19.06	0	20.29	4117	10.98	-0.94	11.98	-0.16	43.5
19.1	0	20.29	4114	10.98	-0.94	11.98	-0.16	42.87
19.12	0	20.29	4113	10.98	-0.94	11.93	-0.16	42.87
19.16	0	20.29	4103	10.98	-0.94	11.98	-0.16	42.87
19.18	0	20.29	4100	10.98	-0.94	12.08	-0.16	42.87
19.22	0	20.29	4103	11.37	-0.94	12.08	-0.16	42.87
19.24	0	20.29	4101	11.37	-0.94	11.98	-0.16	42.87
19.26	0	20.29	4083	11.37	-0.94	12.08	-0.16	42.87
19.3	0	20.29	4080	11.37	-0.94	12.08	-0.16	42.87
19.32	0	20.29	4082	11.37	-0.94	12.19	-0.16	42.87
19.34	0	20.29	4062	11.37	-0.94	12.19	-0.16	42.87
19.38	0	20.29	4055	11.37	-0.94	12.08	-0.16	42.87
19.43	0	20.29	4054	11.37	-0.94	12.13	-0.16	42.25
19.44	0	20.29	4050	11.37	-0.94	12.19	-0.16	42.25
19.48	0	20.29	4042	11.37	-0.94	12.08	-0.16	42.25
19.5	0	20.29	4044	11.37	-0.94	12.08	-0.16	42.25
19.54	0	20.29	4032	11.37	-0.94	12.03	-0.16	42.25
19.56	0	20.29	4041	11.37	-0.94	12.08	-0.16	42.25
19.61	0	20.29	4039	11.37	-0.94	11.93	-0.16	42.25
19.62	0	20.29	4034	11.37	-0.94	11.83	-0.16	42.25
19.66	0	20.29	4023	11.37	-0.94	11.88	-0.16	42.25
19.68	0	20.29	3999	11.37	-0.94	11.88	-0.16	42.25
19.72	0	20.29	4003	11.37	-0.94	11.83	-0.16	42.25
19.76	0	20.29	4005	11.37	-0.94	11.77	-0.16	41.63
19.78	0	20.29	3990	11.37	-0.94	11.72	-0.16	41.63
19.8	0	20.29	3985	11.37	-0.94	11.77	-0.16	41.63
19.84	0	20.29	3998	10.98	-0.94	11.57	-0.16	41.63
19.86	0	20.29	3991	10.98	-0.94	11.67	-0.16	41.63
19.9	0	20.29	3979	11.37	-0.94	11.62	-0.16	41.63
19.92	0	20.29	3969	11.37	-0.94	11.62	-0.16	41.63
19.95	0	20.29	3963	10.98	-0.94	11.62	-0.16	41.63
19.98	0	20.29	3945	11.37	-0.94	11.72	-0.16	41.63
20.03	0	20.29	3936	10.98	-0.94	11.46	-0.16	41.63
20.04	0	20.29	3930	10.98	-0.94	11.57	-0.16	41.01
20.09	0	20.29	3933	10.98	-0.94	11.52	-0.16	41.01
20.1	0	20.29	3935	10.98	-0.94	11.67	-0.16	41.01
20.12	0	20.29	3933	10.98	-0.94	11.36	-0.16	41.01
20.16	0	20.29	3935	10.98	-0.94	11.36	-0.16	41.01
20.18	0	20.29	3919	10.98	-0.94	11.52	-0.16	41.01
20.22	0	20.29	3905	10.98	-0.94	11.46	-0.16	41.01
20.24	0	20.29	3902	10.98	-0.94	11.46	-0.16	41.01
20.28	0	20.29	3900	10.98	-0.94	11.36	-0.16	41.01
20.3	0	20.29	3886	10.98	-0.94	11.36	-0.16	41.01
20.34	0	20.29	3898	10.98	-0.94	11.31	-0.16	41.01
20.38	0	20.29	3879	10.98	-0.94	11.36	-0.16	41.01
20.42	0	20.29	3897	10.98	-0.94	11.31	-0.16	41.01
20.44	0	20.29	3886	10.98	-0.94	11.26	-0.16	40.39

20.48	0	20.29	3873	10.98	-0.94	11.26	-0.16	40.39
20.52	0	20.29	3871	10.98	-0.94	11.46	-0.16	40.39
20.54	0	20.29	3861	10.98	-0.94	11.26	-0.16	40.39
20.58	0	20.29	3848	11.37	-0.94	11.31	-0.16	40.39
20.63	0	20.29	3840	11.37	-0.94	11.41	-0.16	40.39
20.64	0	20.29	3846	11.37	-0.94	11.36	-0.16	39.77
20.69	0	20.29	3834	11.37	-0.94	11.36	-0.16	40.39
20.7	0	20.29	3832	11.37	-0.94	11.46	-0.16	40.39
20.72	0	20.29	3823	11.37	-0.94	11.16	-0.16	40.39
20.76	0	20.29	3816	11.37	-0.94	11.21	-0.16	39.77
20.8	0	20.29	3822	11.37	-0.94	11.16	-0.16	39.77
20.82	0	20.29	3816	10.98	-0.94	11.1	-0.16	39.77
20.84	0	20.29	3800	10.98	-0.94	11.26	-0.16	39.77
20.88	0	20.29	3797	11.37	-0.94	11.21	-0.16	39.77
20.9	0	20.29	3798	10.98	-0.94	11.1	-0.16	39.77
20.92	0	20.29	3790	11.37	-0.94	11.1	-0.16	39.77
20.96	0	20.29	3776	10.98	-0.94	11.05	-0.16	39.77
20.98	0	20.29	3788	10.98	-0.94	11.1	-0.16	39.77
21.02	0	20.29	3786	10.98	-0.94	10.95	-0.16	39.77
21.04	0	20.29	3776	11.37	-0.94	11.21	-0.16	39.77
21.06	0	20.29	3759	10.98	-0.94	10.86	-0.16	39.77
21.1	0	20.29	3763	10.98	-0.94	10.91	-0.16	39.77
21.12	0	20.29	3761	10.98	-0.94	10.95	-0.16	39.15
21.14	0	20.29	3749	10.98	-0.94	10.91	-0.16	39.15
21.18	0	20.29	3759	10.98	-0.94	10.86	-0.16	39.15
21.2	0	20.29	3739	10.98	-0.94	10.86	-0.16	39.15
21.23	0	20.29	3750	10.98	-0.94	10.86	-0.16	39.15
21.26	0	20.29	3741	10.98	-0.94	10.86	-0.16	39.15
21.28	0	20.29	3732	10.98	-0.94	10.86	-0.16	39.15
21.32	0	20.29	3713	10.98	-0.94	10.86	-0.16	39.15
21.34	0	20.29	3710	10.98	-0.94	10.81	-0.16	39.15
21.36	0	20.29	3720	10.98	-0.94	10.77	-0.16	39.15
21.4	0	20.29	3703	10.98	-0.94	10.81	-0.16	39.15
21.42	0	20.29	3694	10.98	-0.94	10.77	-0.16	38.52
21.44	0	20.29	3699	10.98	-0.94	10.72	-0.16	38.52
21.48	0	20.29	3689	10.98	-0.94	10.72	-0.16	38.52
21.5	0	20.29	3683	10.98	-0.94	10.72	-0.16	38.52
21.54	0	20.29	3674	10.98	-0.94	10.77	-0.16	38.52
21.56	0	20.29	3671	10.98	-0.94	10.86	-0.16	38.52
21.6	0	20.29	3677	11.37	-0.94	10.81	-0.16	38.52
21.62	0	20.29	3664	11.37	-0.94	10.77	-0.16	38.52
21.64	0	20.29	3659	10.98	-0.94	10.67	-0.16	38.52
21.68	0	20.29	3668	10.98	-0.94	10.62	-0.16	38.52
21.7	0	20.29	3650	10.98	-0.94	10.67	-0.16	38.52
21.72	0	20.29	3660	10.98	-0.94	10.62	-0.16	38.52
21.74	0	20.29	3642	10.98	-0.94	10.67	-0.16	37.9
21.76	0	20.29	3643	10.98	-0.94	10.58	-0.16	37.9

21.8	0	20.29	3631	10.98	-0.94	10.58	-0.16	37.9
21.82	0	20.29	3630	10.98	-0.94	10.58	-0.16	37.9
21.86	0	20.29	3623	10.98	-0.94	10.58	-0.16	37.9
21.88	0	20.29	3614	10.98	-0.94	10.67	-0.16	37.9
21.92	0	20.29	3607	10.98	-0.94	10.58	-0.16	37.9
21.94	8.19	20.29	3618	10.98	-0.94	10.48	-0.16	37.9
21.96	29.64	20.29	3599	11.37	-0.94	10.72	-0.16	37.9
22	49.53	20.29	3591	10.98	-0.94	10.44	-0.16	37.9
22.04	76.44	20.29	3600	12.94	-0.94	17.61	-0.16	37.9
22.06	99.45	20.29	3590	40.77	1.4	100.29	-0.16	37.28
22.08	99.45	20.29	3586	74.48	2.96	83.86	-0.16	37.28
22.12	99.45	20.29	3721	79.58	4.52	81.64	-0.16	37.28
22.14	99.45	20.29	3927	80.36	6.08	84.51	-0.16	37.28
22.16	99.45	20.29	3922	83.5	7.64	91.3	-0.16	38.52
22.2	99.45	20.29	3566	86.24	9.2	80.63	-0.16	39.15
22.24	99.45	20.29	3408	86.24	9.98	74.41	-0.16	38.52
22.26	99.45	20.29	3491	83.89	9.98	73.23	-0.16	38.52
22.28	99.45	20.29	3774	80.75	10.76	79.42	-0.16	38.52
22.32	99.45	20.29	3887	80.75	12.32	83.86	-0.16	38.52
22.34	99.45	20.29	3855	82.32	13.1	85.75	-0.16	38.52
22.36	99.45	20.29	3714	84.28	13.88	85.34	-0.16	39.15
22.4	99.45	20.29	3624	85.46	13.88	80.23	-0.16	39.15
22.44	99.45	20.29	3649	83.89	14.66	79.22	-0.16	39.15
22.48	99.45	20.29	3835	80.36	15.44	79.42	-0.16	39.15
22.52	99.45	20.29	3846	79.97	15.44	80.63	-0.16	39.77
22.54	99.45	19.7	3826	81.93	16.22	85.12	-0.16	39.77
22.56	99.45	18.96	3759	83.5	16.22	82.45	-0.16	39.77
22.6	99.45	18.38	3744	83.5	17	81.44	-0.16	39.77
22.62	99.45	17.64	3796	81.93	17	80.43	-0.16	39.77
22.64	99.45	17.05	3835	81.54	17	81.44	-0.16	39.77
22.68	99.45	16.61	3886	81.14	17.78	83.06	-0.16	39.77
22.7	99.45	15.88	3903	81.54	17.78	83.86	-0.16	40.39
22.72	99.45	15.43	3878	81.93	17.78	84.06	-0.16	40.39
22.76	99.45	14.99	3850	82.32	17.78	83.86	-0.16	40.39
22.78	99.45	14.55	3860	82.71	20.12	84.67	-0.16	41.01
22.8	99.45	14.26	3903	82.32	20.12	84.87	-0.16	41.01
22.84	99.45	13.82	3939	81.93	20.12	83.86	-0.16	41.01
22.86	99.45	13.67	3962	81.54	20.12	85.1	-0.16	41.01
22.9	99.45	13.52	3936	81.54	20.12	84.47	-0.16	41.01
22.92	99.45	13.23	3922	81.93	20.12	84.27	-0.16	41.63
22.96	99.45	12.94	3943	81.93	20.12	84.87	-0.16	41.63
22.98	99.45	12.79	3989	81.54	20.12	85.3	-0.16	41.63
23.02	99.45	12.64	4010	81.54	20.12	86.35	-0.16	41.63
23.04	99.45	12.64	4005	81.93	20.12	86.8	-0.16	42.25
23.06	99.45	12.49	4014	81.93	20.12	86.8	-0.16	42.25
23.1	99.45	12.49	4028	82.32	20.12	86.82	-0.16	42.25
23.12	99.45	12.49	4032	82.71	20.12	87.7	-0.16	42.25

23.14	99.45	12.35	4076	82.71	20.12	89.05	-0.16	42.25
23.18	99.45	12.35	4069	83.1	20.12	89.72	-0.16	42.25
23.2	99.45	12.35	4071	83.5	20.12	89.95	-0.16	42.87
23.24	99.45	12.35	4093	83.5	20.12	90.17	-0.16	42.87
23.26	99.45	12.35	4102	83.5	20.12	90.17	-0.16	42.87
23.3	99.45	12.35	4129	83.5	20.12	90.62	-0.16	42.87
23.32	99.45	12.2	4142	83.5	20.12	91.3	-0.16	43.5
23.36	99.45	12.2	4150	83.5	20.12	91.97	-0.16	43.5
23.38	99.45	12.05	4147	83.89	20.12	91.3	-0.16	43.5
23.42	99.45	12.05	4185	83.1	20.12	91.07	-0.16	43.5
23.46	99.45	11.91	4193	83.5	20.12	91.97	-0.16	44.12
23.48	99.45	11.91	4211	83.5	20.12	91.97	-0.16	44.12
23.5	99.45	12.05	4230	83.5	20.12	93.77	-0.16	44.12
23.54	99.45	12.05	4235	83.89	20.12	93.99	-0.16	44.12
23.56	99.45	12.05	4252	83.89	20.12	94.22	-0.16	44.12
23.58	99.45	12.05	4263	83.89	20.12	93.77	-0.16	44.74
23.62	99.45	11.91	4280	83.89	20.12	94.89	-0.16	44.74
23.64	99.45	11.91	4276	83.89	20.12	93.77	-0.16	44.74
23.66	99.45	11.91	4282	83.89	20.12	94.89	-0.16	44.74
23.7	99.45	11.91	4301	83.5	20.12	93.99	-0.16	44.74
23.72	99.45	11.91	4316	83.5	20.12	95.12	-0.16	45.36
23.76	99.45	11.91	4341	83.5	20.12	94.44	-0.16	45.36
23.8	99.45	11.76	4350	83.5	20.12	95.12	-0.16	45.36
23.84	99.45	11.76	4356	83.5	20.12	95.34	-0.16	45.36
23.86	99.45	11.76	4392	83.5	20.12	95.12	-0.16	45.98
23.9	99.45	11.76	4396	83.5	20.12	96.24	-0.16	45.98
23.94	99.45	11.76	4425	83.1	20.12	96.69	-0.16	46.6
23.96	99.45	11.76	4430	82.71	20.12	96.92	-0.16	46.6
24	99.45	11.76	4436	83.1	20.12	97.82	-0.16	46.6
24.02	99.45	11.76	4446	83.5	20.12	97.14	-0.16	46.6
24.04	99.45	11.91	4458	82.71	20.12	97.59	-0.16	46.6
24.08	99.45	11.91	4475	83.5	20.12	98.71	-0.16	47.22
24.13	99.45	11.76	4487	83.5	20.12	99.61	-0.16	47.22
24.14	99.45	11.76	4518	83.5	20.12	99.84	-0.16	47.22
24.18	99.45	11.76	4521	83.89	20.12	99.61	-0.16	47.22
24.2	99.45	11.76	4544	83.1	20.12	98.71	-0.16	47.22
24.24	99.45	11.76	4548	83.1	20.12	100.06	-0.16	47.85
24.27	99.45	11.76	4569	83.1	20.12	99.39	-0.16	47.85
24.3	99.45	11.76	4579	82.71	20.12	98.94	-0.16	47.85
24.32	99.45	11.91	4596	82.71	20.12	100.29	-0.16	47.85
24.36	99.45	11.76	4608	83.5	20.12	101.64	-0.16	47.85
24.4	99.45	11.91	4624	83.5	20.12	101.19	-0.16	48.47
24.44	99.45	11.76	4654	83.5	20.12	102.31	-0.16	48.47
24.46	99.45	11.91	4655	83.5	20.12	102.31	-0.16	48.47
24.5	99.45	11.91	4678	83.5	20.12	102.99	-0.16	49.09
24.54	99.45	11.91	4701	83.5	20.12	103.66	-0.16	49.09
24.56	99.45	11.91	4705	83.5	20.12	103.66	-0.16	49.09

24.6	99.45	11.91	4730	83.89	20.12	103.66	-0.16	49.09
24.63	99.45	11.91	4739	83.89	20.12	104.56	-0.16	49.71
24.66	99.45	11.91	4746	83.5	20.12	103.44	-0.16	49.71
24.68	99.45	11.91	4767	83.5	20.12	104.33	-0.16	49.71
24.7	99.45	11.91	4786	83.1	20.12	104.33	-0.16	49.71
24.72	99.45	11.91	4799	83.1	20.12	105.23	-0.16	50.33
24.76	99.45	11.91	4808	83.1	20.12	104.78	-0.16	50.33
24.78	99.45	11.91	4812	83.1	20.12	106.36	-0.16	50.33
24.8	99.45	12.05	4821	83.1	20.12	105.23	-0.16	50.33
24.84	99.45	11.91	4830	83.1	20.12	107.07	-0.16	50.33
24.86	99.45	12.05	4858	83.5	20.12	106.62	-0.16	50.95
24.88	99.45	12.05	4870	83.5	20.12	106.4	-0.16	50.95
24.92	99.45	12.05	4876	83.89	20.12	107.37	-0.16	50.95
24.94	99.45	12.05	4888	83.89	20.12	108.83	-0.16	50.95
24.96	99.45	12.05	4901	83.89	20.12	108.08	-0.16	50.95
24.98	99.45	12.05	4905	83.89	20.12	108.83	-0.16	50.95
25.02	99.45	12.05	4918	83.89	20.12	108.31	-0.16	51.57
25.04	99.45	12.05	4939	83.89	20.12	109.36	-0.16	51.57
25.08	99.45	12.05	4942	83.5	20.12	109.09	-0.16	51.57
25.1	99.45	11.91	4962	83.5	20.12	107.97	-0.16	52.2
25.12	99.45	12.05	4969	83.89	20.12	109.88	-0.16	52.2
25.16	99.45	12.05	4985	83.89	20.12	110.93	-0.16	52.2
25.18	99.45	12.05	4995	84.28	20.12	111.45	-0.16	52.2
25.2	99.45	12.05	5008	84.28	20.12	111.97	-0.16	52.2
25.24	99.45	12.05	5024	84.67	20.12	113.81	-0.16	52.82
25.26	99.45	12.05	5036	85.06	20.12	113.28	-0.16	52.82
25.3	99.45	12.05	5059	84.67	20.12	112.5	-0.16	52.82
25.32	99.45	11.91	5071	84.67	20.12	113.28	-0.16	52.82
25.37	99.45	11.91	5087	84.67	20.12	113.55	-0.16	53.44
25.38	99.45	11.91	5095	84.67	20.12	113.28	-0.16	53.44
25.42	99.45	11.91	5116	84.67	20.12	113.55	-0.16	53.44
25.44	99.45	11.91	5126	84.67	20.12	114.33	-0.16	53.44
25.46	99.45	11.91	5139	84.67	20.12	114.59	-0.16	53.44
25.48	99.45	11.76	5154	84.67	20.12	113.81	-0.16	54.06
25.52	99.45	11.76	5155	84.28	20.12	115.9	-0.16	54.06
25.54	99.45	11.91	5160	84.67	20.12	114.86	-0.16	54.06
25.56	99.45	12.2	5184	84.67	20.12	114.59	-0.16	54.06
25.6	99.45	12.35	5207	84.28	20.12	116.17	-0.16	54.06
25.64	99.45	12.49	5230	84.67	20.12	116.69	-0.16	54.68
25.68	99.45	12.49	5240	85.06	20.12	117.47	-0.16	54.68
25.7	99.45	12.49	5251	84.67	20.12	116.69	-0.16	55.3
25.74	99.45	12.49	5260	84.67	20.12	118	-0.16	55.3
25.76	99.45	12.49	5282	84.28	20.12	118	-0.16	55.3
25.78	99.45	12.64	5292	84.28	20.12	117.47	-0.16	55.3
25.82	99.45	12.64	5301	84.28	20.12	117.47	-0.16	55.3
25.86	99.45	12.49	5313	84.28	20.12	117.74	-0.16	55.3
25.88	99.45	12.64	5330	84.67	20.12	120.36	-0.16	55.92

25.93	99.45	12.64	5346	84.67	20.12	119.05	-0.16	55.92
25.96	99.45	12.64	5359	84.67	20.12	119.31	-0.16	55.92
25.98	99.45	12.49	5396	84.67	20.12	120.09	-0.16	56.54
26.02	99.45	12.49	5414	85.06	20.12	122.71	-0.16	56.54
26.04	99.45	12.49	5423	85.46	20.12	121.93	-0.16	56.54
26.06	99.45	12.49	5423	85.85	20.12	121.93	-0.16	56.54
26.08	99.45	12.49	5428	85.85	20.12	121.93	-0.16	56.54
26.12	99.45	12.49	5436	85.46	20.12	122.45	-0.16	57.17
26.14	99.45	12.35	5458	85.06	20.12	121.67	-0.16	57.17
26.18	99.45	12.35	5471	85.06	20.12	124.02	-0.16	57.17
26.2	99.45	12.35	5481	85.85	20.12	125.33	-0.16	57.17
26.22	99.45	12.35	5490	85.85	20.12	124.28	-0.16	57.79
26.26	99.45	12.35	5510	85.85	20.12	124.81	-0.16	57.79
26.3	99.45	12.2	5535	85.85	20.12	125.33	-0.16	57.79
26.32	99.45	12.2	5551	86.24	20.12	127.17	-0.16	57.79
26.34	99.45	12.2	5559	86.63	20.12	129	-0.16	57.79
26.38	99.45	12.35	5559	87.42	20.12	128.21	-0.16	58.41
26.4	99.45	12.2	5580	87.42	20.12	128.74	-0.16	58.41
26.42	99.45	12.2	5599	87.42	20.12	130.05	-0.16	58.41
26.47	99.45	12.05	5612	87.42	20.12	127.43	-0.16	58.41
26.48	99.45	12.05	5619	87.42	20.12	129.52	-0.16	58.41
26.5	99.45	12.05	5626	87.42	20.12	128.21	-0.16	59.03
26.54	99.45	12.05	5638	87.42	20.12	130.57	-0.16	59.03
26.58	99.45	11.91	5669	87.42	20.12	131.42	-0.16	59.65
26.6	99.45	12.05	5691	87.81	20.12	133.65	-0.16	59.65
26.62	99.45	11.91	5699	88.59	20.12	133.39	-0.16	59.65
26.66	99.45	12.05	5696	88.59	20.12	132.83	-0.16	59.65
26.68	99.45	11.91	5700	88.59	20.12	133.09	-0.16	59.65
26.72	99.45	11.91	5713	88.98	20.12	133.65	-0.16	59.65
26.74	99.45	11.76	5740	88.98	20.12	134.8	-0.16	60.27
26.78	99.45	11.76	5762	89.77	20.12	137.42	-0.16	60.27
26.8	99.45	11.76	5787	90.16	20.12	137.13	-0.16	60.27
26.82	99.45	11.76	5799	90.55	20.12	139.49	-0.16	60.89
26.86	99.45	11.61	5807	91.34	20.12	138.6	-0.16	60.89
26.88	99.45	11.61	5809	91.34	20.12	140.97	-0.16	60.89
26.92	99.45	11.61	5817	91.73	20.12	140.08	-0.16	60.89
26.95	99.45	11.61	5840	91.73	20.12	141.85	-0.16	60.89
26.98	99.45	11.61	5862	92.51	20.12	143.35	-0.16	61.52
27.02	99.45	11.61	5872	92.9	20.12	142.44	-0.16	61.52
27.06	99.45	11.47	5890	92.9	20.12	143.35	-0.16	61.52
27.1	99.45	11.47	5908	93.3	20.12	146.39	-0.16	62.14
27.12	99.45	11.32	5937	93.69	20.12	146.43	-0.16	62.14
27.14	99.45	11.32	5954	93.3	20.12	147.02	-0.16	62.14
27.18	99.45	11.17	5968	94.08	20.12	147.36	-0.16	62.14
27.2	99.45	11.17	5961	94.86	20.12	149.47	-0.16	62.14
27.24	99.45	11.17	5973	95.26	20.12	147.95	-0.16	62.76
27.26	99.45	11.17	5990	94.86	20.12	149.78	-0.16	62.76

27.3	99.45	11.17	6022	94.47	20.12	150.39	-0.16	62.76
27.32	99.45	11.17	6040	95.65	20.12	152.27	-0.16	62.76
27.36	99.45	11.17	6033	96.43	20.12	152.58	-0.16	63.38
27.38	99.45	11.17	6035	97.22	20.12	154.48	-0.16	63.38
27.42	99.45	11.17	6054	96.04	20.12	151.64	-0.16	63.38
27.46	99.45	11.17	6080	95.65	20.12	152.9	-0.16	63.38
27.48	99.45	11.17	6107	95.26	20.12	152.9	-0.16	64
27.5	99.45	11.17	6110	96.04	20.12	154.16	-0.16	64
27.54	99.45	11.17	6115	96.43	20.12	156.38	-0.16	64
27.56	99.45	11.17	6124	96.82	20.12	157.01	-0.16	64
27.6	99.45	11.17	6154	96.82	20.12	158.97	-0.16	64.62
27.62	99.45	11.17	6174	96.43	20.12	155.74	-0.16	64.62
27.68	99.45	11.17	6152	96.43	20.12	155.74	-0.16	64.62
27.7	99.45	11.17	6187	96.04	20.12	155.74	-0.16	64.62
27.73	99.45	11.17	6228	96.04	20.12	158.36	-0.16	65.24
27.76	99.45	11.17	6235	95.65	20.12	156.69	-0.16	65.24
27.78	99.45	11.17	6225	95.65	20.12	156.06	-0.16	65.24
27.8	99.45	11.17	6212	96.04	20.12	156.69	-0.16	65.24
27.84	99.45	11.17	6222	95.65	20.12	156.38	-0.16	65.24
27.86	99.45	11.17	6243	94.86	20.12	155.11	-0.16	65.24
27.9	99.45	11.17	6282	94.08	20.12	154.8	-0.16	65.24
27.94	99.45	11.17	6317	93.3	20.12	155.74	-0.16	65.87
27.96	99.45	11.17	6330	93.69	20.12	156.69	-0.16	65.87
27.98	99.45	11.17	6305	93.3	20.12	154.16	-0.16	65.87
28.02	99.45	11.47	6304	93.69	20.12	153.53	-0.16	66.49
28.04	99.45	11.61	6333	93.3	20.12	155.11	-0.16	66.49
28.06	99.45	11.76	6354	92.9	20.12	155.11	-0.16	66.49
28.1	99.45	11.76	6372	92.9	20.12	155.43	-0.16	66.49
28.14	99.45	11.76	6393	92.9	20.12	156.38	-0.16	67.11
28.16	99.45	11.76	6405	93.69	20.12	157.64	-0.16	67.11
28.2	99.45	11.76	6421	94.08	20.12	159.29	-0.16	67.11
28.22	99.45	11.61	6428	94.08	20.12	159.22	-0.16	67.11
28.24	99.45	11.61	6440	94.08	20.12	157.98	-0.16	67.11
28.26	99.45	11.47	6436	94.08	20.12	157.98	-0.16	67.11
28.32	99.45	11.32	6441	94.08	20.12	158.95	-0.16	67.73
28.34	99.45	11.32	6461	94.47	20.12	158.27	-0.16	67.73
28.38	99.45	11.32	6490	94.47	20.12	159.56	-0.16	67.73
28.4	99.45	11.17	6512	94.86	20.12	164.21	-0.16	67.73
28.46	99.45	11.17	6519	95.65	20.12	163.21	-0.16	68.35
28.48	99.45	11.17	6524	95.65	20.12	164.55	-0.16	68.35
28.52	99.45	11.17	6541	94.86	20.12	162.58	-0.16	68.35
28.54	99.45	11.17	6572	94.86	20.12	164.16	-0.16	68.97
28.6	99.45	11.17	6576	95.26	20.12	165.2	-0.16	68.97
28.62	99.45	11.17	6579	95.65	20.12	165.49	-0.16	68.97
28.64	99.45	11.17	6598	95.65	20.12	167.16	-0.16	68.97
28.68	99.45	11.17	6624	96.43	20.12	168.85	-0.16	69.59
28.7	99.45	11.17	6664	96.82	20.12	170.88	-0.16	69.59

28.72	99.45	11.17	6660	96.82	20.12	165.49	-0.16	69.59
28.74	99.45	11.17	6651	96.04	20.12	169.87	-0.16	69.59
28.78	99.45	11.17	6654	96.04	20.12	167.16	-0.16	69.59
28.8	99.45	11.17	6660	96.04	20.12	168.52	-0.16	69.59
28.84	99.45	11.17	6681	95.65	20.12	168.18	-0.16	69.59
28.87	99.45	11.17	6706	96.04	20.12	169.53	-0.16	70.21
28.9	99.45	11.17	6725	96.04	20.12	171.22	-0.16	70.21
28.94	99.45	11.17	6739	97.22	20.12	173.25	-0.16	70.21
28.98	99.45	11.17	6746	96.82	20.12	170.55	-0.16	70.21
29	99.45	11.17	6748	96.82	20.12	170.88	-0.16	70.84
29.04	99.45	11.17	6767	96.43	20.12	170.55	-0.16	70.84
29.06	99.45	11.17	6799	97.22	20.12	174.66	-0.16	70.84
29.1	99.45	11.17	6817	97.22	20.12	174.63	-0.16	71.46
29.12	99.45	11.17	6815	97.22	20.12	173.98	-0.16	71.46
29.16	99.45	11.17	6829	97.22	20.12	175.36	-0.16	71.46
29.2	99.45	11.17	6856	97.22	20.12	175.72	-0.16	71.46
29.22	99.45	11.17	6865	96.82	20.12	176.74	-0.16	71.46
29.26	99.45	11.17	6880	97.22	20.12	177.83	-0.16	72.08
29.32	99.45	11.17	6899	97.22	20.12	175.7	-0.16	72.08
29.34	99.45	11.17	6937	97.22	20.12	180.3	-0.16	72.7
29.4	99.45	11.17	6935	97.22	20.12	174.27	-0.16	72.7
29.44	99.45	11.17	6942	97.61	20.12	178.19	-0.16	72.7
29.46	99.45	11.17	6951	97.22	20.12	177.51	-0.16	72.7
29.5	99.45	11.17	6982	97.61	20.12	183.1	-0.16	73.32
29.54	99.45	11.17	7017	97.61	20.12	178.94	-0.16	73.32
29.56	99.45	11.17	7009	97.61	20.12	179.18	-0.16	73.32
29.58	99.45	11.17	7014	97.61	20.12	179.62	-0.16	73.32
29.6	99.45	11.17	7007	97.61	20.12	178.87	-0.16	73.32
29.62	99.45	11.17	7032	97.61	20.12	178.87	-0.16	73.32
29.66	99.45	11.17	7051	97.22	20.12	180.63	-0.16	73.94
29.7	99.45	11.17	7070	97.22	20.12	180.3	-0.16	73.94
29.75	99.45	11.17	7093	97.22	20.12	182.38	-0.16	73.94
29.76	99.45	11.17	7117	97.22	20.12	184.9	-0.16	74.56
29.8	99.45	11.17	7104	97.22	20.12	183.81	-0.16	74.56
29.82	99.45	11.17	7120	96.82	20.12	179.98	-0.16	74.56
29.86	99.45	11.17	7128	97.22	20.12	182.74	-0.16	74.56
29.88	99.45	11.17	7147	96.82	20.12	181.73	-0.16	74.56
29.9	99.45	11.17	7160	96.82	20.12	184.17	-0.16	75.19
29.92	99.45	11.17	7180	96.82	20.12	185.26	-0.16	75.19
29.98	99.45	11.17	7182	96.82	20.12	184.53	-0.16	75.19
30	99.45	11.17	7211	96.43	20.12	185.62	-0.16	75.19
30.02	99.45	11.17	7205	96.82	20.12	187.8	-0.16	75.19
30.06	99.45	11.17	7213	96.43	20.12	184.53	-0.16	75.81
30.08	99.45	11.17	7221	96.43	20.12	183.81	-0.16	75.81
30.1	99.45	11.17	7234	96.43	20.12	182.74	-0.16	75.81
30.14	99.45	11.17	7263	96.43	20.12	184.9	-0.16	75.81
30.16	99.45	11.17	7257	96.43	20.12	181.34	-0.16	75.81

30.2	99.45	11.17	7274	96.43	20.12	184.9	-0.16	76.43
30.22	99.45	11.17	7299	96.04	20.12	185.26	-0.16	76.43
30.26	99.45	11.17	7291	96.04	20.12	184.53	-0.16	76.43
30.28	99.45	11.17	7310	95.65	20.12	182.38	-0.16	76.43
30.32	99.45	11.17	7318	95.65	20.12	183.08	-0.16	76.43
30.34	99.45	11.17	7336	94.08	20.12	177.8	-0.16	77.05
30.38	99.45	11.17	7374	92.51	20.12	177.75	-0.16	77.05
30.43	99.45	11.17	7384	92.12	20.12	177.75	-0.16	77.05
30.44	99.45	11.17	7364	92.12	20.12	178.45	-0.16	77.05
30.48	99.45	11.17	7370	91.34	20.12	174.94	-0.16	77.05
30.5	99.45	11.17	7389	92.12	20.12	176.35	-0.16	77.05
30.54	99.45	11.17	7405	91.73	20.12	177.05	-0.16	77.05
30.56	99.45	11.17	7418	92.12	20.12	178.45	-0.16	77.67
30.6	99.45	11.17	7436	92.12	20.12	181.26	-0.16	77.67
30.64	99.45	11.17	7448	92.51	20.12	179.88	-0.16	77.67
30.68	99.45	11.17	7466	91.73	20.12	179.86	-0.16	78.29
30.7	99.45	11.17	7506	91.34	20.12	180.25	-0.16	78.29
30.74	99.45	11.17	7506	92.51	20.12	180.92	-0.16	78.29
30.78	99.45	11.17	7475	92.51	20.12	181.99	-0.16	78.29
30.82	99.45	11.17	7494	92.12	20.12	181.26	-0.16	78.29
30.84	99.45	11.17	7531	92.12	20.12	183.08	-0.16	78.91
30.88	99.45	11.17	7558	91.73	20.12	181.26	-0.16	78.91
30.92	99.45	11.17	7549	92.51	20.12	181.63	-0.16	78.91
30.96	99.45	11.17	7562	92.12	20.12	184.53	-0.16	79.54
30.98	99.45	11.17	7586	92.51	20.12	181.63	-0.16	79.54
31	99.45	11.17	7596	92.51	20.12	184.9	-0.16	79.54
31.04	99.45	11.17	7609	93.3	20.12	185.62	-0.16	79.54
31.08	99.45	11.17	7639	92.51	20.12	185.26	-0.16	79.54
31.12	99.45	11.17	7650	92.9	20.12	186.35	-0.16	80.16
31.16	99.45	11.17	7632	92.9	20.12	187.8	-0.16	80.16
31.2	99.45	11.17	7675	93.3	20.12	187.8	-0.16	80.16
31.24	99.45	11.17	7681	93.3	20.12	187.8	-0.16	80.16
31.28	99.45	11.17	7709	92.12	20.12	187.8	-0.16	80.16
31.32	99.45	11.17	7714	92.9	20.12	188.9	-0.16	80.78
31.36	99.45	11.17	7720	92.9	20.12	187.08	-0.16	80.78
31.4	99.45	11.17	7743	92.51	20.12	187.8	-0.16	80.78
31.44	99.45	11.17	7749	92.12	20.12	185.62	-0.16	81.4
31.48	99.45	11.17	7792	93.3	20.12	192.22	-0.16	81.4
31.5	99.45	11.17	7795	93.3	20.12	191.08	-0.16	81.4
31.52	99.45	11.17	7793	93.69	20.12	188.9	-0.16	81.4
31.56	99.45	11.17	7810	92.9	20.12	189.99	-0.16	82.02
31.6	99.45	11.17	7818	92.9	20.12	191.08	-0.16	82.02
31.64	99.45	11.17	7826	93.3	20.12	189.99	-0.16	82.02
31.68	99.45	11.17	7858	94.47	20.12	197.09	-0.16	82.02
31.7	99.45	11.17	7849	92.9	20.12	191.44	-0.16	82.02
31.74	99.45	11.17	7878	92.9	20.12	191.8	-0.16	82.02
31.78	99.45	11.17	7900	92.51	20.12	193.72	-0.16	82.64

31.84	99.45	11.17	7927	93.3	20.12	192.53	-0.16	82.64
31.86	99.45	11.17	7939	93.69	20.12	195.56	-0.16	83.26
31.88	99.45	11.17	7931	92.9	20.12	191.8	-0.16	83.26
31.92	99.45	11.17	7945	92.9	20.12	193.31	-0.16	83.26
31.96	99.45	11.17	7966	93.69	20.12	196.68	-0.16	83.26
32.02	99.45	11.17	7975	92.9	20.12	195.15	-0.16	83.26
32.08	99.45	11.17	7997	93.3	20.12	195.93	-0.16	83.88
32.12	99.45	11.17	8023	92.9	20.12	196.7	-0.16	83.88
32.18	99.45	11.17	8023	92.9	20.12	198.55	-0.16	83.88
32.22	99.45	11.17	8057	92.51	20.12	195.54	-0.16	84.51
32.28	99.45	11.17	8098	92.12	20.12	197.09	-0.16	84.51
32.32	99.45	11.17	8080	92.51	20.12	198.94	-0.16	84.51
32.38	99.45	11.17	8088	92.12	20.12	195.54	-0.16	85.13
32.42	99.45	11.17	8135	91.73	20.12	198.94	-0.16	85.13
32.46	99.45	11.17	8191	92.51	20.12	195.59	-0.16	85.75
32.5	99.45	11.17	8158	92.12	20.12	199.71	-0.16	85.75
32.56	99.45	11.17	8178	92.12	20.12	196.7	-0.16	85.75
32.62	99.45	11.17	8186	92.51	20.12	199.32	-0.16	85.75
32.68	99.45	11.17	8200	91.34	20.12	197.02	-0.16	85.75
32.74	99.45	11.17	8281	91.73	20.12	200.1	-0.16	86.37
32.8	99.45	11.17	8289	91.73	20.12	197.77	-0.16	86.37
32.86	99.45	11.17	8340	90.94	20.12	198.21	-0.16	86.99
32.92	99.45	11.17	8304	90.94	20.12	200.49	-0.16	86.99
32.98	99.45	11.17	8319	91.73	20.12	202.04	-0.16	86.99
33.02	99.45	11.17	8379	90.94	20.12	200.49	-0.16	87.61
33.06	99.45	11.17	8392	90.16	20.12	200.1	-0.16	87.61
33.1	99.45	11.17	8380	90.16	20.12	197.46	-0.16	88.23
33.16	99.45	11.17	8386	90.16	20.12	199.32	-0.16	88.23
33.24	99.45	11.17	8444	90.55	20.12	198.57	-0.16	88.23
33.32	99.45	11.17	8489	89.38	20.12	197.43	-0.16	88.86
33.34	99.45	11.17	8465	89.77	20.12	199.71	-0.16	88.86
33.4	99.45	11.17	8507	88.98	20.12	199.71	-0.16	88.86
33.42	99.45	11.17	8502	88.98	20.12	200.49	-0.16	88.86
33.48	99.45	11.17	8521	88.98	20.12	198.18	-0.16	89.48
33.52	99.45	11.17	8531	89.77	20.12	201.65	-0.16	89.48
33.58	99.45	11.17	8586	88.59	20.12	200.1	-0.16	89.48
33.62	99.45	11.17	8572	87.81	20.12	198.94	-0.16	90.1
33.68	99.45	11.17	8610	88.59	20.12	202.04	-0.16	90.1
33.7	99.45	11.17	8607	89.38	20.12	203.6	-0.16	90.1
33.78	99.45	11.17	8608	88.59	20.12	200.88	-0.16	90.1
33.82	99.45	11.17	8664	87.81	20.12	201.27	-0.16	90.72
33.88	99.45	11.17	8648	87.81	20.12	199.32	-0.16	90.72
33.92	99.45	11.17	8669	88.98	20.12	201.27	-0.16	90.72
33.98	99.45	11.17	8710	87.81	20.12	203.21	-0.16	90.72
34.04	99.45	11.17	8697	87.42	20.12	199.32	-0.16	91.34
34.08	99.45	11.17	8707	87.42	20.12	202.82	-0.16	91.34
34.14	99.45	11.17	8752	87.42	20.12	203.6	-0.16	91.34

34.2	99.45	11.17	8766	86.63	20.12	198.94	-0.16	91.34
34.26	99.45	11.17	8801	86.24	20.12	200.49	-0.16	91.96
34.34	99.45	11.17	8800	86.63	20.12	200.49	-0.16	92.58
34.4	99.45	11.17	8831	85.06	20.12	197.77	-0.16	92.58
34.46	99.45	11.17	8834	85.85	20.12	199.71	-0.16	92.58
34.5	99.45	11.17	8882	85.46	20.12	198.18	-0.16	92.58
34.6	99.45	11.17	8894	85.46	20.12	200.88	-0.16	92.58
34.66	99.45	11.17	8936	85.85	20.12	203.21	-0.16	93.21
34.76	99.45	11.17	8936	84.67	20.12	198.94	-0.16	93.83
34.86	99.45	11.17	8963	84.28	20.12	198.94	-0.16	93.83
34.92	99.45	11.17	8981	84.28	20.12	201.27	-0.16	93.83
35	99.45	11.17	9030	83.89	20.12	197.77	-0.16	94.45
35.04	99.45	11.17	9051	83.5	20.12	198.94	-0.16	94.45
35.12	99.45	11.17	9037	83.89	20.12	199.71	-0.16	95.07
35.18	65.91	11.17	9082	82.71	20.12	197.02	-0.16	95.07
35.24	0	11.17	9122	83.1	20.12	200.49	-0.16	95.07
35.32	0	11.17	9170	76.44	20.12	167.16	-0.16	95.69
35.36	0	11.17	9304	24.3	20.12	38.47	-0.16	95.07
35.42	0	11.32	9147	9.8	20.12	16.94	-0.16	95.07
35.44	0	11.76	8824	4.7	17.78	10.2	-0.16	94.45
35.5	0	12.05	8692	4.31	16.22	9.23	-0.16	94.45
35.52	0	12.35	8513	3.53	14.66	7.19	-0.16	94.45
35.58	0	12.64	8343	3.14	13.1	6.65	-0.16	94.45
35.62	0	12.94	8177	2.74	11.54	5.36	-0.16	94.45
35.66	0	13.38	7951	2.74	9.98	5.3	-0.16	94.45
35.7	0	13.23	7795	2.74	8.42	5.39	-0.16	94.45
35.72	0	12.94	7653	2.74	7.64	6.1	-0.16	93.83
35.76	0	12.64	7519	3.14	6.86	6	-0.16	93.83
35.8	0	12.49	7397	3.14	6.08	6	-0.16	93.83
35.82	0	12.2	7268	3.14	4.52	6.1	-0.16	93.83
35.84	0	11.91	7038	3.14	3.74	6.14	-0.16	94.45
35.88	0	11.76	6803	3.14	3.74	5.93	-0.16	94.45
35.9	0	11.61	6450	3.14	2.96	5.56	-0.16	94.45
35.92	0	11.61	6267	3.53	2.96	5.59	-0.16	94.45
35.94	0	11.61	6190	3.53	2.96	5.62	-0.16	93.21
35.98	0	11.61	6349	3.53	2.18	5.76	-0.16	92.58
36.02	0	11.61	6573	3.53	2.18	6.1	-0.16	93.21
36.04	0	11.76	6486	3.53	1.4	5.86	-0.16	93.83
36.08	0	11.91	6384	3.53	1.4	5.46	-0.16	93.83
36.12	0	11.91	6342	3.14	1.4	5.2	-0.16	93.21
36.14	0	12.05	6462	3.14	1.4	5.04	-0.16	93.21
36.16	0	12.2	6509	3.14	-0.94	4.95	-0.16	93.21
36.22	0	12.49	6430	3.14	-0.94	5.17	-0.16	93.21
36.24	0	12.79	6335	4.31	-0.94	10.48	-0.16	93.21
36.28	0	12.64	6345	7.06	-0.94	14.68	-0.16	92.58
36.32	0	12.49	6340	9.02	-0.94	16.66	-0.16	92.58
36.34	0	12.2	6360	10.19	-0.94	18.23	-0.16	92.58

36.38	0	12.05	6388	10.98	-0.94	18.66	-0.16	92.58
36.42	0	11.91	6407	11.76	-0.94	20.2	-0.16	92.58
36.48	0	12.35	6355	12.15	-0.94	20.36	-0.16	92.58
36.5	0	12.64	6367	12.15	-0.94	20.05	-0.16	92.58
36.52	0	12.79	6358	12.15	-0.94	20.59	-0.16	91.96
36.56	0	13.08	6333	12.15	-0.94	20.05	-0.16	91.96
36.58	0	13.23	6310	11.76	-0.94	19.27	-0.16	91.96
36.6	0	13.52	6311	11.76	-0.94	19.35	-0.16	91.96
36.64	0	13.82	6326	12.15	-0.94	20.05	-0.16	91.96
36.68	0	14.11	6334	11.76	-0.94	19.27	-0.16	91.34
36.7	0	14.41	6295	11.76	-0.94	19.58	-0.16	91.34
36.72	0	14.7	6267	11.76	-0.94	19.35	-0.16	91.34
36.76	0	15.14	6280	11.76	-0.94	19.42	-0.16	91.34
36.8	0	15.58	6302	11.76	-0.94	19.5	-0.16	91.34
36.82	0	16.46	6303	11.76	-0.94	19.81	-0.16	91.34
36.86	0	17.05	6274	11.76	-0.94	19.42	-0.16	91.34
36.88	0	17.93	6294	11.76	-0.94	19.42	-0.16	91.34
36.92	0	18.67	6294	11.76	-0.94	18.81	-0.16	91.34
36.94	0	19.26	6281	11.76	-0.94	19.42	-0.16	91.34
36.98	0	20.29	6256	11.76	-0.94	18.88	-0.16	90.72
37	0	20.29	6257	11.76	-0.94	19.74	-0.16	90.72
37.04	0	20.29	6265	11.76	-0.94	19.81	-0.16	90.72
37.06	0	20.29	6241	11.76	-0.94	19.66	-0.16	90.72
37.1	0	20.29	6214	11.76	-0.94	19.27	-0.16	90.72
37.12	0	20.29	6221	11.76	-0.94	19.11	-0.16	90.1
37.16	0	20.29	6230	11.76	-0.94	19.42	-0.16	90.1
37.18	0	20.29	6241	11.76	-0.94	19.19	-0.16	90.1
37.22	0	20.29	6221	11.76	-0.94	19.27	-0.16	90.1
37.24	0	20.29	6218	11.76	-0.94	18.88	-0.16	90.1
37.26	0	20.29	6202	11.76	-0.94	19.19	-0.16	90.1
37.3	0	20.29	6190	11.76	-0.94	19.03	-0.16	90.1
37.32	0	20.29	6185	11.76	-0.94	19.11	-0.16	90.1
37.34	0	20.29	6183	11.76	-0.94	19.35	-0.16	90.1
37.38	0	20.29	6201	11.76	-0.94	19.42	-0.16	90.1
37.4	0	20.29	6211	11.76	-0.94	19.19	-0.16	90.1
37.42	0	20.29	6187	11.76	-0.94	19.42	-0.16	90.1
37.46	0	20.29	6157	11.76	-0.94	18.81	-0.16	89.48
37.5	0	20.29	6165	11.76	-0.94	18.66	-0.16	89.48
37.52	0	20.29	6201	11.76	-0.94	19.35	-0.16	89.48
37.57	0	20.29	6188	11.76	-0.94	18.66	-0.16	89.48
37.6	0	20.29	6155	11.76	-0.94	18.88	-0.16	89.48
37.62	0	20.29	6137	11.76	-0.94	19.03	-0.16	89.48
37.64	0	20.29	6147	11.76	-0.94	18.74	-0.16	89.48
37.68	0	20.29	6142	11.76	-0.94	18.96	-0.16	88.86
37.72	0	20.29	6081	11.76	-0.94	18.38	-0.16	88.86
37.74	0	20.29	6085	11.76	-0.94	18.96	-0.16	88.86
37.78	0	20.29	6118	11.76	-0.94	18.81	-0.16	88.86

37.82	0	20.29	6142	11.76	-0.94	18.66	-0.16	88.86
37.84	0	20.29	6090	11.76	-0.94	18.23	-0.16	88.86
37.86	0	20.29	6071	11.37	-0.94	18.38	-0.16	88.86
37.88	0	20.29	6078	11.37	-0.94	17.95	-0.16	88.23
37.92	0	20.29	6111	11.37	-0.94	18.66	-0.16	88.23
37.94	0	20.29	6130	11.37	-0.94	18.74	-0.16	88.23
37.98	0	20.29	6103	11.76	-0.94	18.3	-0.16	88.86
38	0	20.29	6081	11.37	-0.94	18.45	-0.16	88.86
38.02	0	20.29	6079	11.76	-0.94	18.59	-0.16	88.23
38.06	0	20.29	6076	11.76	-0.94	18.81	-0.16	88.23
38.08	0	20.29	6061	11.76	-0.94	18.23	-0.16	88.23
38.12	0	20.29	6054	11.76	-0.94	18.59	-0.16	87.61
38.15	0	20.29	6031	11.76	-0.94	18.74	-0.16	87.61
38.18	0	20.29	6033	11.76	-0.94	18.38	-0.16	87.61
38.22	0	20.29	6041	11.76	-0.94	17.8	-0.16	87.61
38.24	0	20.29	6040	11.37	-0.94	17.52	-0.16	87.61
38.28	0	20.29	6029	11.37	-0.94	18.09	-0.16	87.61
38.3	0	20.29	6008	11.37	-0.94	17.8	-0.16	87.61
38.32	0	20.29	6021	11.37	-0.94	18.23	-0.16	87.61
38.36	0	20.29	6040	11.37	-0.94	18.3	-0.16	87.61
38.38	0	20.29	6032	11.37	-0.94	17.66	-0.16	87.61
38.4	0	20.29	6011	11.37	-0.94	18.23	-0.16	87.61
38.44	0	20.29	6004	11.37	-0.94	18.23	-0.16	87.61
38.46	0	20.29	6011	11.76	-0.94	18.23	-0.16	86.99
38.51	0	20.29	6008	11.37	-0.94	18.02	-0.16	86.99
38.52	0	20.29	5983	11.37	-0.94	18.23	-0.16	86.99
38.54	0	20.29	5956	11.76	-0.94	18.38	-0.16	86.99
38.58	0	20.29	5974	11.37	-0.94	17.8	-0.16	86.99
38.62	0	20.29	5996	11.37	-0.94	18.09	-0.16	86.99
38.64	0	20.29	5969	11.37	-0.94	17.66	-0.16	86.37
38.66	0	20.29	5933	11.37	-0.94	17.73	-0.16	86.37
38.7	0	20.29	5933	11.37	-0.94	17.66	-0.16	86.37
38.74	0	20.29	5937	11.37	-0.94	18.09	-0.16	86.37
38.78	0	20.29	5950	11.37	-0.94	17.95	-0.16	86.37
38.82	0	20.29	5957	11.37	-0.94	18.02	-0.16	86.37
38.86	0	20.29	5935	11.76	-0.94	18.09	-0.16	86.37
38.88	0	20.29	5912	11.76	-0.94	18.09	-0.16	86.37
38.9	0	20.29	5917	11.76	-0.94	18.23	-0.16	85.75
38.94	0	20.29	5926	11.76	-0.94	18.09	-0.16	86.37
38.96	0	20.29	5926	11.37	-0.94	18.02	-0.16	85.75
39	0	20.29	5919	11.76	-0.94	18.09	-0.16	85.75
39.02	0	20.29	5907	11.37	-0.94	18.09	-0.16	85.75
39.08	0	20.29	5898	11.76	-0.94	17.8	-0.16	85.75
39.1	0	20.29	5905	11.37	-0.94	17.87	-0.16	85.75
39.14	0	20.29	5890	11.76	-0.94	18.16	-0.16	85.75
39.16	0	20.29	5870	11.76	-0.94	18.09	-0.16	85.75
39.18	0	20.29	5878	11.76	-0.94	17.95	-0.16	85.13

39.2	0	20.29	5886	11.76	-0.94	17.95	-0.16	85.13
39.24	0	20.29	5894	11.37	-0.94	17.73	-0.16	85.75
39.26	0	20.29	5879	11.37	-0.94	18.09	-0.16	85.13
39.3	0	20.29	5856	11.76	-0.94	17.95	-0.16	85.13
39.35	0	20.29	5819	11.76	-0.94	17.52	-0.16	84.51
39.36	0	20.29	5787	11.76	-0.94	17.8	-0.16	84.51
39.4	0	20.29	5804	11.76	-0.94	17.87	-0.16	84.51
39.42	0	20.29	5873	11.76	-0.94	17.73	-0.16	84.51
39.44	0	20.29	5889	11.37	-0.94	17.8	-0.16	84.51
39.48	0	20.29	5846	11.37	-0.94	17.37	-0.16	84.51
39.5	0	20.29	5808	11.37	-0.94	17.44	-0.16	84.51
39.54	0	20.29	5810	11.37	-0.94	17.66	-0.16	84.51
39.57	0	20.29	5833	11.37	-0.94	17.52	-0.16	84.51
39.6	0	20.29	5829	11.37	-0.94	17.23	-0.16	84.51
39.64	0	20.29	5792	11.76	-0.94	17.95	-0.16	83.88
39.69	0	20.29	5782	11.76	-0.94	17.87	-0.16	83.88
39.7	0	20.29	5779	11.37	-0.94	17.44	-0.16	83.88
39.72	0	20.29	5800	11.76	-0.94	17.73	-0.16	83.88
39.74	0	20.29	5805	11.76	-0.94	17.8	-0.16	83.88
39.78	0	20.29	5794	11.76	-0.94	17.37	-0.16	83.88
39.82	0	20.29	5775	11.76	-0.94	17.66	-0.16	83.88
39.84	0	20.29	5763	11.76	-0.94	17.87	-0.16	83.88
39.86	0	20.29	5761	11.76	-0.94	17.73	-0.16	83.88
39.92	0	20.29	5767	11.76	-0.94	17.59	-0.16	83.88
39.94	0	20.29	5750	11.76	-0.94	17.59	-0.16	83.26
39.96	0	20.29	5742	11.37	-0.94	17.59	-0.16	83.26
39.98	0	20.29	5728	11.76	-0.94	17.73	-0.16	83.26
40.02	0	20.29	5721	11.76	-0.94	17.8	-0.16	83.26
40.04	0	20.29	5730	11.76	-0.94	17.73	-0.16	83.26
40.08	0	20.29	5743	11.76	-0.94	17.59	-0.16	83.26
40.12	0	20.29	5728	11.76	-0.94	17.23	-0.16	83.26
40.16	0	20.29	5711	11.37	-0.94	17.44	-0.16	83.26
40.18	0	20.29	5712	11.76	-0.94	17.16	-0.16	82.64
40.22	0	20.29	5710	11.37	-0.94	16.94	-0.16	82.64
40.24	0	20.29	5699	11.37	-0.94	17.16	-0.16	82.64
40.28	0	20.29	5696	11.37	-0.94	17.37	-0.16	82.64
40.3	0	20.29	5705	11.37	-0.94	17.66	-0.16	82.64
40.34	0	20.29	5690	11.37	-0.94	16.8	-0.16	82.64
40.36	0	20.29	5664	11.37	-0.94	16.8	-0.16	82.64
40.4	0	20.29	5650	11.37	-0.94	17.09	-0.16	82.64
40.44	0	20.29	5682	11.37	-0.94	17.3	-0.16	82.64
40.46	0	20.29	5693	11.37	-0.94	17.23	-0.16	82.02
40.5	0	20.29	5644	11.37	-0.94	16.94	-0.16	82.02
40.52	0	20.29	5610	11.37	-0.94	17.01	-0.16	82.02
40.56	0	20.29	5637	11.37	-0.94	16.58	-0.16	82.02
40.58	0	20.29	5657	11.37	-0.94	17.16	-0.16	82.02
40.6	0	20.29	5655	11.76	-0.94	17.59	-0.16	82.02

40.64	0	20.29	5639	11.76	-0.94	17.44	-0.16	82.02
40.66	0	20.29	5620	11.76	-0.94	17.16	-0.16	82.02
40.68	0	20.29	5629	11.76	-0.94	17.52	-0.16	81.4
40.73	0	20.29	5620	11.76	-0.94	17.09	-0.16	81.4
40.74	0	20.29	5618	11.76	-0.94	17.37	-0.16	81.4
40.76	0	20.29	5614	11.76	-0.94	17.01	-0.16	81.4
40.8	0	20.29	5624	11.37	-0.94	16.8	-0.16	81.4
40.84	0	20.29	5612	11.76	-0.94	17.3	-0.16	81.4
40.88	0	20.29	5584	11.76	-0.94	17.3	-0.16	81.4
40.92	0	20.29	5589	11.76	-0.94	17.37	-0.16	81.4
40.96	0	20.29	5584	11.76	-0.94	17.3	-0.16	81.4
41	0	20.29	5569	11.76	-0.94	17.01	-0.16	80.78
41.04	0	20.29	5548	11.37	-0.94	16.87	-0.16	80.78
41.06	0	20.29	5537	11.76	-0.94	16.94	-0.16	80.78
41.08	0	20.29	5579	11.37	-0.94	16.12	-0.16	80.78
41.12	0	20.29	5605	11.37	-0.94	16.52	-0.16	80.78
41.14	0	20.29	5571	11.37	-0.94	16.8	-0.16	80.78
41.16	0	20.29	5548	11.37	-0.94	16.8	-0.16	80.78
41.2	0	20.29	5540	11.37	-0.94	16.8	-0.16	80.78
41.22	0	20.29	5556	11.37	-0.94	16.8	-0.16	80.78
41.26	0	20.29	5554	11.37	-0.94	16.52	-0.16	80.78
41.28	0	20.29	5537	11.37	-0.94	16.52	-0.16	80.16
41.32	0	20.29	5510	11.37	-0.94	16.58	-0.16	80.16
41.34	0	20.29	5509	11.37	-0.94	17.09	-0.16	80.16
41.38	0	20.29	5515	11.37	-0.94	16.45	-0.16	80.16
41.4	0	20.29	5506	11.76	-0.94	16.94	-0.16	80.16
41.44	0	20.29	5494	11.76	-0.94	16.73	-0.16	80.16
41.46	0	20.29	5482	11.76	-0.94	16.8	-0.16	79.54
41.48	0	20.29	5503	11.76	-0.94	17.01	-0.16	79.54
41.52	0	20.29	5512	11.76	-0.94	16.87	-0.16	79.54
41.56	0	20.29	5490	11.76	-0.94	16.66	-0.16	79.54
41.58	0	20.29	5476	11.76	-0.94	16.87	-0.16	79.54
41.62	0	20.29	5478	11.76	-0.94	16.58	-0.16	79.54
41.64	0	20.29	5475	11.37	-0.94	16.66	-0.16	79.54
41.68	0	20.29	5477	11.76	-0.94	16.25	-0.16	79.54
41.7	0	20.29	5458	11.37	-0.94	16.66	-0.16	79.54
41.72	0	20.29	5468	11.37	-0.94	16.39	-0.16	79.54
41.76	0	20.29	5469	11.37	-0.94	16.39	-0.16	79.54
41.8	0	20.29	5447	11.76	-0.94	17.01	-0.16	78.91
41.84	0	20.29	5436	11.37	-0.94	16.39	-0.16	78.91
41.86	0	20.29	5432	11.37	-0.94	16.45	-0.16	78.91
41.9	0	20.29	5425	11.37	-0.94	16.39	-0.16	78.91
41.94	0	20.29	5426	11.37	-0.94	16.45	-0.16	78.91
41.96	0	20.29	5421	11.76	-0.94	16.66	-0.16	78.91
41.98	0	20.29	5409	11.76	-0.94	16.58	-0.16	78.91
42.02	0	20.29	5416	11.76	-0.94	16.25	-0.16	78.29
42.06	0	20.29	5403	11.76	-0.94	16.52	-0.16	78.29

42.08	0	20.29	5397	11.37	-0.94	16.25	-0.16	78.29
42.1	0	20.29	5400	11.37	-0.94	15.99	-0.16	78.29
42.14	0	20.29	5398	11.37	-0.94	16.39	-0.16	78.29
42.17	0	20.29	5389	11.76	-0.94	16.25	-0.16	78.29
42.2	0	20.29	5384	11.76	-0.94	16.39	-0.16	78.29
42.22	0	20.29	5385	11.76	-0.94	16.45	-0.16	78.29
42.26	0	20.29	5389	11.76	-0.94	16.45	-0.16	78.29
42.28	0	20.29	5371	11.37	-0.94	16.25	-0.16	77.67
42.3	0	20.29	5356	11.37	-0.94	16.25	-0.16	77.67
42.34	0	20.29	5339	11.37	-0.94	16.19	-0.16	77.67
42.36	0	20.29	5362	11.37	-0.94	15.99	-0.16	77.67
42.38	0	20.29	5368	11.37	-0.94	16.8	-0.16	77.67
42.43	0	20.29	5367	11.76	-0.94	16.25	-0.16	77.67
42.44	0	20.29	5351	11.76	-0.94	16.45	-0.16	77.67
42.46	0	20.29	5333	11.76	-0.94	16.45	-0.16	77.67
42.5	0	20.29	5343	11.76	-0.94	16.52	-0.16	77.67
42.52	0	20.29	5349	11.76	-0.94	16.52	-0.16	77.67
42.54	0	20.29	5340	11.76	-0.94	16.39	-0.16	77.67
42.58	0	20.29	5333	11.76	-0.94	16.45	-0.16	77.05
42.62	0	20.29	5311	11.76	-0.94	16.19	-0.16	77.05
42.66	0	20.29	5301	11.76	-0.94	16.12	-0.16	77.05
42.68	0	20.29	5302	11.76	-0.94	16.32	-0.16	77.05
42.7	0	20.29	5279	11.76	-0.94	16.06	-0.16	77.05
42.74	0	20.29	5286	11.76	-0.94	16.19	-0.16	77.05
42.78	0	20.29	5316	11.76	-0.94	16.25	-0.16	77.05
42.82	0	20.29	5307	11.76	-0.94	16.32	-0.16	77.05
42.84	0	20.29	5280	11.76	-0.94	16.06	-0.16	77.05
42.86	0	20.29	5277	11.76	-0.94	16.19	-0.16	77.05
42.9	0	20.29	5293	11.76	-0.94	16.12	-0.16	76.43
42.92	0	20.29	5284	11.76	-0.94	16.06	-0.16	76.43
42.96	0	20.29	5274	11.37	-0.94	15.86	-0.16	76.43
43.01	0	20.29	5243	11.76	-0.94	16.39	-0.16	76.43
43.02	0	20.29	5240	11.76	-0.94	16.06	-0.16	76.43
43.06	0	20.29	5256	11.76	-0.94	15.93	-0.16	76.43
43.1	0	20.29	5249	11.76	-0.94	16.25	-0.16	76.43
43.12	0	20.29	5249	11.76	-0.94	15.99	-0.16	76.43
43.14	0	20.29	5250	11.76	-0.94	16.25	-0.16	75.81
43.18	0	20.29	5244	11.76	-0.94	16.52	-0.16	75.81
43.2	0	20.29	5242	11.76	-0.94	15.66	-0.16	75.81
43.24	0	20.29	5217	11.37	-0.94	15.99	-0.16	75.81
43.26	0	20.29	5209	11.76	-0.94	16.06	-0.16	75.81
43.3	0	20.29	5228	11.76	-0.94	15.86	-0.16	75.81
43.32	0	20.29	5227	11.76	-0.94	15.99	-0.16	75.81
43.36	0	20.29	5210	11.76	-0.94	15.73	-0.16	75.81
43.4	0	20.29	5189	11.76	-0.94	15.99	-0.16	75.19
43.42	0	20.29	5189	11.76	-0.94	15.86	-0.16	75.19
43.46	0	20.29	5201	11.76	-0.94	15.86	-0.16	75.19

43.48	0	20.29	5187	11.37	-0.94	15.46	-0.16	75.19
43.52	0	20.29	5183	11.37	-0.94	15.73	-0.16	75.19
43.54	0	20.29	5176	11.76	-0.94	15.86	-0.16	75.19
43.56	0	20.29	5180	11.76	-0.94	15.73	-0.16	75.19
43.58	0	20.29	5171	11.37	-0.94	15.53	-0.16	75.19
43.62	0	20.29	5152	11.37	-0.94	15.6	-0.16	75.19
43.64	0	20.29	5150	11.76	-0.94	15.79	-0.16	74.56
43.68	0	20.29	5158	11.76	-0.94	15.6	-0.16	75.19
43.72	0	20.29	5173	11.37	-0.94	15.4	-0.16	74.56
43.74	0	20.29	5151	11.37	-0.94	15.6	-0.16	74.56
43.76	0	20.29	5140	11.37	-0.94	15.73	-0.16	74.56
43.8	0	20.29	5133	11.37	-0.94	15.6	-0.16	74.56
43.82	0	20.29	5132	11.37	-0.94	15.46	-0.16	74.56
43.84	0	20.29	5136	11.37	-0.94	15.53	-0.16	74.56
43.86	0	20.29	5139	11.37	-0.94	15.73	-0.16	74.56
43.9	0	20.29	5126	11.37	-0.94	15.07	-0.16	74.56
43.94	0	20.29	5096	11.37	-0.94	15.73	-0.16	74.56
43.96	0	20.29	5104	11.37	-0.94	15.2	-0.16	73.94
43.98	0	20.29	5116	11.37	-0.94	15.66	-0.16	73.94
44.02	0	20.29	5126	11.76	-0.94	16.06	-0.16	73.94
44.04	0	20.29	5113	11.76	-0.94	15.6	-0.16	73.94
44.08	0	20.29	5092	11.76	-0.94	15.73	-0.16	73.94
44.1	0	20.29	5087	11.76	-0.94	15.4	-0.16	73.94
44.14	0	20.29	5107	11.37	-0.94	15.4	-0.16	73.94
44.16	0	20.29	5094	11.76	-0.94	15.79	-0.16	73.94
44.2	0	20.29	5085	11.76	-0.94	15.79	-0.16	73.94
44.22	0	20.29	5056	11.76	-0.94	15.79	-0.16	73.94
44.26	0	20.29	5053	11.76	-0.94	15.46	-0.16	73.32
44.28	0	20.29	5059	11.76	-0.94	15.86	-0.16	73.32
44.32	0	20.29	5071	11.76	-0.94	15.93	-0.16	73.32
44.37	0	20.29	5053	11.76	-0.94	15.86	-0.16	73.32
44.38	0	20.29	5046	11.76	-0.94	15.46	-0.16	73.32
44.4	0	20.29	5044	11.76	-0.94	15.6	-0.16	73.32
44.44	0	20.29	5033	11.76	-0.94	15.2	-0.16	73.32
44.48	0	20.29	5046	11.37	-0.94	15.27	-0.16	73.32
44.5	0	20.29	5034	11.37	-0.94	15.27	-0.16	73.32
44.52	0	20.29	5029	11.37	-0.94	15.33	-0.16	73.32
44.58	0	20.29	5026	11.76	-0.94	15.27	-0.16	72.7
44.6	0	20.29	5021	11.76	-0.94	15.4	-0.16	72.7
44.64	0	20.29	5007	11.76	-0.94	15.4	-0.16	72.7
44.66	0	20.29	5010	11.76	-0.94	15.2	-0.16	72.7
44.68	0	20.29	5008	11.76	-0.94	15.46	-0.16	72.7
44.72	0	20.29	5015	11.37	-0.94	15.07	-0.16	72.7
44.74	0	20.29	5003	11.37	-0.94	15.33	-0.16	72.7
44.76	0	20.29	4994	11.76	-0.94	15.46	-0.16	72.7
44.8	0	20.29	4983	11.76	-0.94	15.93	-0.16	72.7
44.82	0	20.29	4982	11.76	-0.94	15.46	-0.16	72.7

44.86	0	20.29	4973	11.76	-0.94	15.6	-0.16	72.08
44.88	0	20.29	4942	12.15	-0.94	15.93	-0.16	72.08
44.9	0	20.29	4947	12.15	-0.94	15.6	-0.16	72.08
44.93	0	20.29	4975	12.15	-0.94	15.79	-0.16	72.08
44.96	0	20.29	4987	12.15	-0.94	15.93	-0.16	72.08
45	0	20.29	4974	12.15	-0.94	15.53	-0.16	72.08
45.02	0	20.29	4947	12.15	-0.94	15.66	-0.16	72.08
45.06	0	20.29	4956	12.15	-0.94	15.6	-0.16	72.08
45.08	0	20.29	4972	11.76	-0.94	15.6	-0.16	72.08
45.12	0	20.29	4947	11.76	-0.94	15.4	-0.16	72.08
45.14	0	20.29	4935	12.15	-0.94	15.4	-0.16	72.08
45.16	0	20.29	4918	11.76	-0.94	15.53	-0.16	71.46
45.2	0	20.29	4925	11.76	-0.94	15.33	-0.16	71.46
45.22	0	20.29	4940	11.76	-0.94	15.2	-0.16	71.46
45.24	0	20.29	4930	11.76	-0.94	14.94	-0.16	71.46
45.26	0	20.29	4919	11.76	-0.94	14.87	-0.16	71.46
45.28	0	20.29	4909	11.76	-0.94	15.33	-0.16	71.46
45.32	0	20.29	4918	11.76	-0.94	15.07	-0.16	71.46
45.34	0	20.29	4916	11.76	-0.94	15.27	-0.16	71.46
45.36	0	20.29	4903	11.76	-0.94	15.27	-0.16	71.46
45.4	0	20.29	4894	11.37	-0.94	14.42	-0.16	70.84
45.42	0	20.29	4887	11.37	-0.94	14.19	-0.16	71.46
45.46	0	20.29	4900	11.37	-0.94	15.14	-0.16	71.46
45.5	0	20.29	4914	11.37	-0.94	14.61	-0.16	70.84
45.52	0	20.29	4897	11.76	-0.94	15	-0.16	70.84
45.54	0	20.29	4875	11.76	-0.94	14.54	-0.16	70.84
45.56	0	20.29	4882	11.76	-0.94	15.27	-0.16	70.84
45.6	0	20.29	4877	11.76	-0.94	15.2	-0.16	70.84
45.62	0	20.29	4858	11.76	-0.94	14.94	-0.16	70.84
45.64	0	20.29	4848	11.76	-0.94	14.94	-0.16	70.84
45.68	0	20.29	4852	11.76	-0.94	15.07	-0.16	70.84
45.72	0	20.29	4873	11.76	-0.94	15.07	-0.16	70.21
45.76	0	20.29	4859	11.76	-0.94	14.87	-0.16	70.21
45.78	0	20.29	4835	11.76	-0.94	14.81	-0.16	70.21
45.82	0	20.29	4830	11.76	-0.94	14.94	-0.16	70.21
45.84	0	20.29	4830	11.76	-0.94	14.81	-0.16	70.21
45.88	0	20.29	4842	11.76	-0.94	14.54	-0.16	70.21
45.9	0	20.29	4833	11.76	-0.94	15	-0.16	70.21
45.92	0	20.29	4837	11.76	-0.94	14.94	-0.16	70.21
45.96	0	20.29	4828	11.76	-0.94	15	-0.16	70.21
46	0	20.29	4811	11.76	-0.94	14.81	-0.16	70.21
46.02	0	20.29	4811	11.76	-0.94	14.74	-0.16	69.59
46.04	0	20.29	4817	11.76	-0.94	14.81	-0.16	69.59
46.08	0	20.29	4802	11.76	-0.94	14.87	-0.16	69.59
46.1	0	20.29	4797	11.76	-0.94	14.87	-0.16	69.59
46.12	0	20.29	4800	11.76	-0.94	14.94	-0.16	69.59
46.16	0	20.29	4810	11.76	-0.94	14.87	-0.16	69.59

46.18	0	20.29	4805	11.76	-0.94	14.31	-0.16	69.59
46.22	0	20.29	4794	11.76	-0.94	15	-0.16	69.59
46.24	0	20.29	4799	11.76	-0.94	14.81	-0.16	69.59
46.28	0	20.29	4784	11.76	-0.94	14.54	-0.16	69.59
46.3	0	20.29	4776	11.76	-0.94	14.62	-0.16	69.59
46.34	0	20.29	4776	11.76	-0.94	15	-0.16	68.97
46.36	0	20.29	4755	11.76	-0.94	14.74	-0.16	68.97
46.4	0	20.29	4761	11.76	-0.94	14.67	-0.16	68.97
46.42	0	20.29	4751	11.76	-0.94	14.42	-0.16	68.97
46.46	0	20.29	4738	11.76	-0.94	14.48	-0.16	68.97
46.5	0	20.29	4742	11.37	-0.94	14.31	-0.16	68.97
46.52	0	20.29	4742	11.37	-0.94	14.42	-0.16	68.97
46.56	0	20.29	4735	11.37	-0.94	14.31	-0.16	68.97
46.6	0	20.29	4731	11.37	-0.94	14.31	-0.16	68.97
46.62	0	20.29	4722	11.37	-0.94	13.91	-0.16	68.97
46.66	0	20.29	4707	11.37	-0.94	14.67	-0.16	68.35
46.68	0	20.29	4726	11.76	-0.94	14.54	-0.16	68.35
46.7	0	20.29	4727	11.76	-0.94	14.42	-0.16	68.35
46.74	0	20.29	4719	11.76	-0.94	14.25	-0.16	68.35
46.78	0	20.29	4699	11.37	-0.94	13.74	-0.16	68.35
46.82	0	20.29	4703	11.37	-0.94	14.19	-0.16	68.35
46.84	0	20.29	4710	11.37	-0.94	13.85	-0.16	68.35
46.86	0	20.29	4706	11.37	-0.94	14.08	-0.16	68.35
46.9	0	20.29	4685	11.37	-0.94	14.19	-0.16	68.35
46.92	0	20.29	4692	11.37	-0.94	14.02	-0.16	68.35
46.96	0	20.29	4680	11.37	-0.94	14.49	-0.16	68.35
47.01	0	20.29	4681	11.76	-0.94	14.42	-0.16	67.73
47.02	0	20.29	4687	11.76	-0.94	13.91	-0.16	67.73
47.06	0	20.29	4668	11.37	-0.94	14.14	-0.16	67.73
47.08	0	20.29	4673	11.76	-0.94	14.14	-0.16	67.73
47.1	0	20.29	4651	11.37	-0.94	14.31	-0.16	67.73
47.14	0	20.29	4657	11.76	-0.94	14.19	-0.16	67.73
47.16	0	20.29	4659	11.76	-0.94	14.42	-0.16	67.73
47.2	0	20.29	4660	11.76	-0.94	14.08	-0.16	67.73
47.22	0	20.29	4660	11.37	-0.94	14.02	-0.16	67.73
47.26	0	20.29	4637	11.37	-0.94	13.85	-0.16	67.73
47.31	0	20.29	4643	11.37	-0.94	14.31	-0.16	67.11
47.32	0	20.29	4633	11.76	-0.94	14.19	-0.16	67.11
47.34	0	20.29	4633	11.37	-0.94	13.85	-0.16	67.11
47.38	0	20.29	4627	11.37	-0.94	14.08	-0.16	67.11
47.4	0	20.29	4625	11.37	-0.94	13.56	-0.16	67.11
47.44	0	20.29	4631	11.37	-0.94	14.02	-0.16	67.11
47.48	0	20.29	4617	11.37	-0.94	14.02	-0.16	67.11
47.5	0	20.29	4598	11.76	-0.94	13.96	-0.16	67.11
47.54	0	20.29	4590	11.37	-0.94	13.51	-0.16	66.49
47.56	0	20.29	4600	11.37	-0.94	13.96	-0.16	66.49
47.61	0	20.29	4609	11.37	-0.94	13.85	-0.16	67.11

47.62	0	20.29	4599	11.37	-0.94	13.56	-0.16	66.49
47.66	0	20.29	4591	11.37	-0.94	13.62	-0.16	66.49
47.68	0	20.29	4595	11.37	-0.94	13.79	-0.16	66.49
47.7	0	20.29	4585	11.37	-0.94	13.74	-0.16	66.49
47.74	0	20.29	4581	11.37	-0.94	13.96	-0.16	66.49
47.76	0	20.29	4586	11.37	-0.94	13.96	-0.16	66.49
47.8	0	20.29	4559	11.76	-0.94	13.85	-0.16	66.49
47.82	0	20.29	4558	11.37	-0.94	13.96	-0.16	66.49
47.84	0	20.29	4558	11.76	-0.94	14.14	-0.16	66.49
47.88	0	20.29	4551	11.76	-0.94	13.74	-0.16	65.87
47.9	0	20.29	4554	11.37	-0.94	13.74	-0.16	65.87
47.94	0	20.29	4549	11.37	-0.94	13.62	-0.16	65.87
47.97	0	20.29	4540	11.37	-0.94	13.74	-0.16	65.87
48	0	20.29	4542	11.37	-0.94	13.96	-0.16	65.87
48.02	0	20.29	4551	11.76	-0.94	13.56	-0.16	65.87
48.06	0	20.29	4533	11.37	-0.94	13.56	-0.16	65.87
48.1	0	20.29	4533	11.37	-0.94	13.62	-0.16	65.87
48.12	0	20.29	4523	11.37	-0.94	13.74	-0.16	65.87
48.16	0	20.29	4540	11.37	-0.94	13.62	-0.16	65.87
48.2	0	20.29	4538	11.37	-0.94	13.45	-0.16	65.87
48.24	0	20.29	4522	11.37	-0.94	13.51	-0.16	65.87
48.28	0	20.29	4511	11.37	-0.94	13.45	-0.16	65.87
48.32	0	20.29	4522	11.37	-0.94	13.62	-0.16	65.24
48.34	0	20.29	4505	11.37	-0.94	13.11	-0.16	65.24
48.38	0	20.29	4498	11.37	-0.94	13.39	-0.16	65.24
48.4	0	20.29	4497	11.37	-0.94	13.51	-0.16	65.24
48.44	0	20.29	4498	11.37	-0.94	13.51	-0.16	65.24
48.48	0	20.29	4481	11.37	-0.94	13.39	-0.16	65.24
48.5	0	20.29	4476	11.37	-0.94	13.68	-0.16	65.24
48.52	0	20.29	4467	11.76	-0.94	14.02	-0.16	65.24
48.56	0	20.29	4475	11.76	-0.94	13.85	-0.16	65.24
48.6	0	20.29	4471	11.76	-0.94	13.51	-0.16	64.62
48.62	0	20.29	4470	11.37	-0.94	13.51	-0.16	64.62
48.64	0	20.29	4455	11.37	-0.94	13.51	-0.16	64.62
48.66	0	20.29	4463	11.76	-0.94	13.74	-0.16	64.62
48.7	0	20.29	4450	11.76	-0.94	13.45	-0.16	64.62
48.74	0	20.29	4461	11.37	-0.94	13.68	-0.16	64.62
48.76	0	20.29	4447	11.76	-0.94	13.62	-0.16	64.62
48.8	0	20.29	4445	11.76	-0.94	13.68	-0.16	64.62
48.82	0	20.29	4444	11.76	-0.94	13.56	-0.16	64.62
48.84	0	20.29	4440	11.37	-0.94	13.28	-0.16	64.62
48.86	0	20.29	4443	11.37	-0.94	13.28	-0.16	64.62
48.9	0	20.29	4435	11.37	-0.94	13.11	-0.16	64.62
48.92	0	20.29	4432	11.37	-0.94	13.22	-0.16	64.62
48.94	0	20.29	4434	11.37	-0.94	13.39	-0.16	64
48.96	0	20.29	4425	11.37	-0.94	13.22	-0.16	64
49	0	20.29	4419	11.37	-0.94	13.22	-0.16	64

49.04	0	20.29	4408	11.37	-0.94	13.28	-0.16	64
49.08	0	20.29	4399	11.37	-0.94	13.16	-0.16	64
49.1	0	20.29	4413	11.37	-0.94	13.11	-0.16	64
49.12	0	20.29	4395	11.37	-0.94	12.88	-0.16	64
49.16	0	20.29	4409	11.37	-0.94	13.39	-0.16	64
49.18	0	20.29	4407	11.37	-0.94	13.56	-0.16	64
49.22	0	20.29	4392	11.76	-0.94	13.45	-0.16	64
49.26	0	20.29	4396	11.76	-0.94	13.11	-0.16	64
49.28	0	20.29	4379	11.37	-0.94	13.34	-0.16	64
49.34	0	20.29	4381	11.37	-0.94	13.28	-0.16	63.38
49.36	0	20.29	4376	11.37	-0.94	13.16	-0.16	63.38
49.4	0	20.29	4361	11.37	-0.94	13.16	-0.16	63.38
49.42	0	20.29	4353	11.37	-0.94	13.05	-0.16	63.38
49.44	0	20.29	4361	11.37	-0.94	13.05	-0.16	63.38
49.48	0	20.29	4361	11.37	-0.94	13.16	-0.16	63.38
49.5	0	20.29	4359	11.76	-0.94	13.45	-0.16	63.38
49.52	0	20.29	4365	11.76	-0.94	13.16	-0.16	63.38
49.56	0	20.29	4333	11.76	-0.94	12.99	-0.16	63.38
49.58	0	20.29	4341	11.37	-0.94	13.28	-0.16	62.76
49.6	0	20.29	4330	11.76	-0.94	13.28	-0.16	62.76
49.64	0	20.29	4340	11.37	-0.94	12.99	-0.16	62.76
49.68	0	20.29	4342	11.76	-0.94	13.45	-0.16	62.76
49.72	0	20.29	4338	11.37	-0.94	12.94	-0.16	62.76
49.74	0	20.29	4325	11.37	-0.94	12.71	-0.16	62.76
49.76	0	20.29	4320	11.37	-0.94	12.94	-0.16	62.76
49.8	0	20.29	4325	11.37	-0.94	12.66	-0.16	62.76
49.82	0	20.29	4316	11.37	-0.94	12.66	-0.16	62.76
49.84	0	20.29	4320	11.37	-0.94	12.66	-0.16	62.76
49.86	0	20.29	4316	10.98	-0.94	12.5	-0.16	62.76
49.9	0	20.29	4308	10.98	-0.94	12.71	-0.16	62.76
49.92	0	20.29	4296	11.37	-0.94	12.71	-0.16	62.76
49.96	0	20.29	4291	11.37	-0.94	12.71	-0.16	62.14
49.98	0	20.29	4301	11.37	-0.94	12.71	-0.16	62.14
50	0	20.29	4290	11.37	-0.94	12.94	-0.16	62.14
50.04	0	20.29	4289	11.37	-0.94	12.94	-0.16	62.14
50.09	0	20.29	4274	11.37	-0.94	12.82	-0.16	62.14
50.1	0	20.29	4275	11.37	-0.94	12.94	-0.16	62.14
50.15	0	20.29	4273	11.37	-0.94	12.76	-0.16	62.14
50.16	0	20.29	4262	11.37	-0.94	12.66	-0.16	62.14
50.2	0	20.29	4253	11.37	-0.94	12.5	-0.16	62.14
50.22	0	20.29	4262	11.37	-0.94	12.6	-0.16	61.52
50.24	0	20.29	4248	11.37	-0.94	12.5	-0.16	61.52
50.28	0	20.29	4245	11.37	-0.94	12.6	-0.16	61.52
50.3	0	20.29	4248	11.37	-0.94	12.65	-0.16	61.52
50.34	0	20.29	4256	11.37	-0.94	12.39	-0.16	61.52
50.37	0	20.29	4247	11.37	-0.94	12.5	-0.16	61.52
50.4	0	20.29	4235	10.98	-0.94	12.24	-0.16	61.52

50.42	0	20.29	4237	10.98	-0.94	12.55	-0.16	61.52
50.44	0	20.29	4242	11.37	-0.94	12.39	-0.16	61.52
50.48	0	20.29	4230	10.98	-0.94	12.44	-0.16	61.52
50.5	0	20.29	4242	11.37	-0.94	12.44	-0.16	61.52
50.52	0	20.29	4221	11.37	-0.94	12.34	-0.16	61.52
50.54	0	20.29	4230	10.98	-0.94	12.39	-0.16	61.52
50.58	0	20.29	4229	11.37	-0.94	12.65	-0.16	60.89
50.62	0	20.29	4223	11.37	-0.94	12.24	-0.16	61.52
50.64	0	20.29	4213	11.37	-0.94	12.5	-0.16	61.52
50.66	0	20.29	4222	11.37	-0.94	12.44	-0.16	60.89
50.7	0	20.29	4208	11.37	-0.94	12.5	-0.16	60.89
50.72	0	20.29	4208	11.37	-0.94	12.34	-0.16	60.89
50.77	0	20.29	4191	11.37	-0.94	12.5	-0.16	60.89
50.78	0	20.29	4182	11.37	-0.94	12.5	-0.16	60.89
50.82	0	20.29	4180	11.37	-0.94	12.44	-0.16	60.89
50.84	0	20.29	4176	11.37	-0.94	12.29	-0.16	60.89
50.86	0	20.29	4174	11.37	-0.94	12.55	-0.16	60.89
50.9	0	20.29	4171	11.37	-0.94	12.6	-0.16	60.89
50.92	0	20.29	4184	11.37	-0.94	12.44	-0.16	60.89
50.94	0	20.29	4171	11.37	-0.94	12.44	-0.16	60.89
50.98	0	20.29	4178	11.37	-0.94	12.55	-0.16	60.27
51	0	20.29	4163	11.37	-0.94	12.5	-0.16	60.27
51.04	0	20.29	4169	11.37	-0.94	12.5	-0.16	60.27
51.06	0	20.29	4161	11.37	-0.94	12.19	-0.16	60.27
51.1	0	20.29	4150	11.37	-0.94	12.29	-0.16	60.27
51.12	0	20.29	4148	11.37	-0.94	12.34	-0.16	60.27
51.15	0	20.29	4138	11.37	-0.94	12.5	-0.16	60.27
51.18	0	20.29	4146	11.37	-0.94	12.29	-0.16	60.27
51.22	0	20.29	4154	11.37	-0.94	12.5	-0.16	60.27
51.24	0	20.29	4145	11.37	-0.94	12.55	-0.16	60.27
51.26	0	20.29	4137	11.37	-0.94	12.5	-0.16	60.27
51.3	0	20.29	4132	11.37	-0.94	12.34	-0.16	60.27
51.32	0	20.29	4125	11.37	-0.94	12.39	-0.16	59.65
51.36	0	20.29	4129	11.37	-0.94	12.29	-0.16	59.65
51.38	0	20.29	4123	11.37	-0.94	12.24	-0.16	59.65
51.42	0	20.29	4100	11.37	-0.94	12.39	-0.16	59.65
51.44	0	20.29	4101	11.37	-0.94	11.98	-0.16	59.65
51.48	0	20.29	4106	11.37	-0.94	11.98	-0.16	59.65
51.53	0	20.29	4104	11.37	-0.94	12.19	-0.16	59.65
51.54	0	20.29	4097	11.37	-0.94	12.08	-0.16	59.65
51.58	0	20.29	4094	11.37	-0.94	12.19	-0.16	59.65
51.6	0	20.29	4104	11.37	-0.94	12.08	-0.16	59.65
51.62	0	20.29	4092	11.37	-0.94	12.24	-0.16	59.65
51.66	0	20.29	4085	11.37	-0.94	12.29	-0.16	59.65
51.7	0	20.29	4085	11.37	-0.94	12.29	-0.16	59.03
51.72	0	20.29	4073	11.37	-0.94	12.08	-0.16	59.03
51.74	0	20.29	4076	11.37	-0.94	12.03	-0.16	59.03

51.78	0	20.29	4070	11.37	-0.94	12.19	-0.16	59.03
51.8	0	20.29	4067	11.37	-0.94	12.19	-0.16	59.03
51.82	0	20.29	4055	11.37	-0.94	12.19	-0.16	59.03
51.86	0	20.29	4064	11.37	-0.94	12.03	-0.16	59.03
51.9	0	20.29	4056	11.37	-0.94	11.98	-0.16	59.03
51.94	27.69	20.29	4059	11.37	-0.94	12.08	-0.16	59.03
51.96	67.47	20.29	4054	10.98	-0.94	11.72	-0.16	59.03
51.98	96.72	20.29	4046	12.15	-0.94	18.97	-0.16	59.03
52	99.45	20.29	4027	28.62	1.4	80.04	-0.16	58.41
52.04	99.45	20.29	4033	63.11	2.96	102.09	-0.16	58.41
52.06	99.45	20.29	4126	77.62	4.52	88.15	-0.16	58.41
52.1	99.45	20.29	4318	79.18	6.08	94.44	-0.16	59.03
52.12	99.45	20.29	4166	83.5	7.64	94.44	-0.16	59.65
52.14	99.45	20.29	3944	85.85	9.2	91.3	-0.16	59.65
52.2	99.45	20.29	3919	85.85	9.2	87.03	-0.16	59.03
52.22	99.45	20.29	4194	82.71	10.76	89.95	-0.16	59.03
52.26	99.45	20.29	4229	83.1	12.32	94.22	-0.16	59.65
52.3	99.45	20.29	4012	85.06	13.1	90.62	-0.16	59.65
52.32	99.45	20.29	4067	84.28	13.88	88.82	-0.16	59.65
52.34	99.45	20.29	4143	83.1	13.88	89.72	-0.16	59.65
52.38	99.45	20.29	4202	83.1	14.66	91.75	-0.16	59.65
52.4	99.45	20.29	4134	83.89	14.66	92.42	-0.16	60.27
52.43	99.45	20.29	4089	84.28	15.44	90.17	-0.16	60.27
52.46	99.45	20.29	4085	84.28	15.44	90.4	-0.16	60.27
52.48	99.45	20.29	4176	84.28	16.22	92.87	-0.16	60.27
52.5	99.45	19.7	4181	84.28	16.22	92.2	-0.16	60.27
52.54	99.45	18.82	4156	83.89	16.22	93.32	-0.16	60.27
52.58	99.45	17.93	4140	84.67	17	92.65	-0.16	60.27
52.6	99.45	17.2	4169	84.67	17.78	93.32	-0.16	60.27
52.64	99.45	16.61	4194	84.28	17.78	92.42	-0.16	60.27
52.66	99.45	15.88	4189	84.28	17.78	93.54	-0.16	60.89
52.7	99.45	15.43	4177	84.28	17.78	92.2	-0.16	60.89
52.72	99.45	14.85	4176	84.28	17.78	92.2	-0.16	60.89
52.76	99.45	14.41	4221	84.28	20.12	93.77	-0.16	60.89
52.78	99.45	14.11	4207	84.28	20.12	93.1	-0.16	60.89
52.8	99.45	13.96	4217	84.67	20.12	93.77	-0.16	60.89
52.84	99.45	13.67	4204	85.06	20.12	95.12	-0.16	61.52
52.88	99.45	13.38	4229	85.06	20.12	95.79	-0.16	61.52
52.9	99.45	13.08	4247	85.06	20.12	94.67	-0.16	61.52
52.94	99.45	12.94	4230	84.28	20.12	93.1	-0.16	61.52
52.96	99.45	12.64	4238	84.28	20.12	93.77	-0.16	61.52
53	99.45	12.35	4260	84.28	20.12	94.44	-0.16	61.52
53.02	99.45	12.05	4270	84.28	20.12	95.57	-0.16	61.52
53.06	99.45	12.05	4259	84.67	20.12	94.22	-0.16	62.14
53.08	99.45	11.91	4280	84.28	20.12	93.99	-0.16	62.14
53.12	99.45	11.76	4283	84.67	20.12	95.34	-0.16	62.14
53.16	99.45	11.91	4294	84.28	20.12	95.12	-0.16	62.14

53.18	99.45	11.91	4291	83.89	20.12	94.67	-0.16	62.14
53.22	99.45	11.76	4295	83.5	20.12	94.67	-0.16	62.14
53.24	99.45	11.76	4312	83.89	20.12	95.34	-0.16	62.14
53.28	99.45	11.76	4307	83.5	20.12	95.12	-0.16	62.76
53.3	99.45	11.76	4318	83.89	20.12	95.34	-0.16	62.76
53.34	99.45	11.76	4344	84.28	20.12	96.24	-0.16	62.76
53.36	99.45	11.76	4333	84.28	20.12	96.69	-0.16	62.76
53.4	99.45	11.76	4336	84.28	20.12	96.92	-0.16	62.76
53.44	99.45	11.76	4337	84.67	20.12	97.82	-0.16	63.38
53.46	99.45	11.76	4356	85.06	20.12	97.82	-0.16	63.38
53.48	99.45	11.76	4372	85.06	20.12	96.47	-0.16	63.38
53.52	99.45	11.76	4386	84.28	20.12	97.37	-0.16	63.38
53.56	99.45	11.76	4368	84.28	20.12	97.37	-0.16	63.38
53.58	99.45	11.61	4390	84.28	20.12	96.92	-0.16	63.38
53.62	99.45	11.76	4397	84.67	20.12	99.16	-0.16	63.38
53.67	99.45	11.76	4405	84.28	20.12	96.24	-0.16	64
53.68	99.45	11.76	4408	84.28	20.12	98.94	-0.16	64
53.72	99.45	11.61	4418	84.67	20.12	98.71	-0.16	64
53.74	99.45	11.61	4412	83.89	20.12	98.04	-0.16	64
53.76	99.45	11.61	4424	83.89	20.12	96.92	-0.16	64
53.8	99.45	11.61	4432	83.89	20.12	98.71	-0.16	64.62
53.83	99.45	11.76	4442	84.67	20.12	99.16	-0.16	64
53.86	99.45	11.61	4438	84.28	20.12	97.14	-0.16	64.62
53.9	99.45	11.61	4456	83.89	20.12	97.14	-0.16	64.62
53.92	99.45	11.61	4463	83.89	20.12	99.39	-0.16	64.62
53.94	99.45	11.61	4467	84.67	20.12	99.16	-0.16	64.62
53.98	99.45	11.61	4470	84.67	20.12	99.84	-0.16	64.62
54.03	99.45	11.61	4485	85.06	20.12	101.19	-0.16	65.24
54.04	99.45	11.76	4477	85.06	20.12	100.29	-0.16	65.24
54.08	99.45	11.47	4485	84.67	20.12	99.61	-0.16	65.24
54.1	99.45	11.32	4496	84.67	20.12	100.74	-0.16	65.24
54.12	99.45	11.32	4510	84.67	20.12	99.39	-0.16	65.24
54.16	99.45	11.47	4518	84.67	20.12	101.41	-0.16	65.24
54.18	99.45	11.61	4508	84.67	20.12	99.61	-0.16	65.24
54.22	99.45	11.76	4513	84.67	20.12	102.09	-0.16	65.87
54.24	99.45	12.05	4537	84.67	20.12	99.39	-0.16	65.87
54.28	99.45	12.05	4545	84.28	20.12	100.96	-0.16	65.87
54.3	99.45	12.05	4551	84.67	20.12	102.09	-0.16	65.87
54.34	99.45	12.05	4551	84.28	20.12	100.29	-0.16	65.87
54.36	99.45	12.2	4560	84.28	20.12	100.96	-0.16	65.87
54.4	99.45	12.2	4561	84.28	20.12	101.64	-0.16	65.87
54.42	99.45	12.2	4566	83.89	20.12	100.51	-0.16	66.49
54.44	99.45	12.2	4577	83.5	20.12	100.74	-0.16	66.49
54.46	99.45	12.2	4588	83.89	20.12	103.44	-0.16	66.49
54.5	99.45	12.2	4591	84.28	20.12	100.74	-0.16	66.49
54.52	99.45	12.35	4586	83.89	20.12	101.19	-0.16	66.49
54.54	99.45	12.35	4591	84.67	20.12	102.31	-0.16	66.49

54.58	99.45	12.35	4598	84.67	20.12	102.54	-0.16	66.49
54.62	99.45	12.2	4631	84.67	20.12	102.76	-0.16	67.11
54.66	99.45	12.2	4632	84.67	20.12	101.86	-0.16	67.11
54.68	99.45	12.2	4622	85.06	20.12	102.76	-0.16	67.11
54.72	99.45	12.2	4622	84.28	20.12	102.76	-0.16	67.11
54.74	99.45	12.05	4645	84.28	20.12	102.31	-0.16	67.11
54.78	99.45	12.05	4652	84.28	20.12	103.89	-0.16	67.73
54.8	99.45	12.2	4655	85.06	20.12	104.33	-0.16	67.73
54.82	99.45	12.05	4661	84.67	20.12	105.01	-0.16	67.73
54.86	99.45	12.2	4658	85.46	20.12	103.44	-0.16	67.73
54.88	99.45	12.2	4668	84.28	20.12	104.56	-0.16	67.73
54.9	99.45	12.05	4682	84.67	20.12	105.68	-0.16	67.73
54.94	99.45	12.05	4694	85.06	20.12	104.11	-0.16	67.73
54.98	99.45	12.2	4695	84.67	20.12	104.33	-0.16	68.35
55.02	99.45	12.2	4704	84.67	20.12	105.01	-0.16	68.35
55.04	99.45	12.2	4710	84.67	20.12	105.23	-0.16	68.35
55.08	99.45	12.2	4718	84.28	20.12	103.89	-0.16	68.35
55.1	99.45	12.2	4722	83.89	20.12	104.11	-0.16	68.35
55.12	99.45	12.05	4726	83.89	20.12	105.68	-0.16	68.35
55.16	99.45	12.2	4738	84.28	20.12	105.23	-0.16	68.35
55.18	99.45	12.2	4741	83.89	20.12	104.33	-0.16	68.97
55.22	99.45	12.2	4748	84.28	20.12	105.68	-0.16	68.97
55.24	99.45	12.2	4751	84.28	20.12	106.13	-0.16	68.97
55.28	99.45	12.35	4750	84.67	20.12	106.13	-0.16	68.97
55.32	99.45	12.35	4769	84.67	20.12	105.23	-0.16	68.97
55.34	99.45	12.2	4779	84.28	20.12	104.78	-0.16	68.97
55.38	99.45	12.2	4770	84.28	20.12	105.91	-0.16	69.59
55.42	99.45	12.2	4793	84.67	20.12	105.68	-0.16	69.59
55.44	99.45	12.35	4800	83.89	20.12	105.01	-0.16	69.59
55.48	99.45	12.35	4796	84.67	20.12	107.11	-0.16	69.59
55.52	99.45	12.35	4805	83.5	20.12	105.68	-0.16	69.59
55.56	99.45	12.35	4830	83.5	20.12	105.68	-0.16	70.21
55.58	99.45	12.35	4819	83.89	20.12	106.85	-0.16	70.21
55.62	99.45	12.35	4825	83.89	20.12	106.62	-0.16	70.21
55.64	99.45	12.49	4842	83.5	20.12	105.46	-0.16	70.21
55.68	99.45	12.49	4855	83.5	20.12	106.85	-0.16	70.21
55.7	99.45	12.49	4843	83.89	20.12	106.58	-0.16	70.21
55.74	99.45	12.49	4849	84.28	20.12	108.05	-0.16	70.21
55.76	99.45	12.49	4859	83.89	20.12	105.91	-0.16	70.84
55.8	99.45	12.49	4879	83.5	20.12	108.08	-0.16	70.84
55.84	99.45	12.35	4880	84.28	20.12	108.34	-0.16	70.84
55.88	99.45	12.49	4893	84.67	20.12	109.09	-0.16	70.84
55.9	99.45	12.49	4896	85.06	20.12	110.66	-0.16	70.84
55.92	99.45	12.35	4884	85.46	20.12	109.36	-0.16	70.84
55.94	99.45	12.49	4893	84.67	20.12	110.4	-0.16	70.84
55.98	99.45	12.35	4919	85.06	20.12	112.24	-0.16	71.46
56	99.45	12.35	4935	85.46	20.12	110.14	-0.16	71.46

56.04	99.45	12.35	4911	85.06	20.12	110.93	-0.16	71.46
56.06	99.45	12.35	4926	85.06	20.12	110.66	-0.16	71.46
56.08	99.45	12.35	4939	85.06	20.12	110.4	-0.16	71.46
56.12	99.45	12.35	4948	85.06	20.12	110.66	-0.16	71.46
56.14	99.45	12.2	4951	85.46	20.12	111.45	-0.16	72.08
56.18	99.45	12.2	4959	85.06	20.12	110.14	-0.16	72.08
56.2	99.45	12.2	4959	85.06	20.12	110.66	-0.16	72.08
56.24	99.45	12.2	4971	85.46	20.12	111.97	-0.16	72.08
56.26	99.45	12.2	4977	85.46	20.12	113.81	-0.16	72.08
56.28	99.45	12.2	4975	85.85	20.12	112.76	-0.16	72.08
56.32	99.45	12.2	4990	85.85	20.12	111.71	-0.16	72.08
56.36	99.45	12.2	4997	85.46	20.12	111.97	-0.16	72.7
56.38	99.45	12.2	4995	85.46	20.12	115.38	-0.16	72.7
56.4	99.45	12.2	5006	86.24	20.12	113.55	-0.16	72.7
56.44	99.45	12.2	5003	86.24	20.12	114.07	-0.16	72.7
56.46	99.45	12.2	5015	86.63	20.12	114.33	-0.16	72.7
56.5	99.45	12.05	5022	86.63	20.12	113.55	-0.16	72.7
56.52	99.45	12.05	5029	85.46	20.12	113.28	-0.16	73.32
56.54	99.45	11.91	5032	85.46	20.12	113.55	-0.16	73.32
56.58	99.45	11.91	5041	85.85	20.12	113.28	-0.16	73.32
56.6	99.45	12.05	5043	85.85	20.12	114.07	-0.16	73.32
56.64	99.45	12.05	5053	86.24	20.12	115.12	-0.16	73.32
56.66	99.45	11.91	5053	86.24	20.12	113.55	-0.16	73.32
56.7	99.45	11.91	5059	85.85	20.12	114.86	-0.16	73.32
56.72	99.45	11.91	5071	85.46	20.12	113.02	-0.16	73.94
56.76	99.45	11.91	5081	85.85	20.12	115.64	-0.16	73.94
56.8	99.45	11.91	5095	86.24	20.12	115.38	-0.16	73.94
56.82	99.45	11.91	5095	85.85	20.12	116.69	-0.16	73.94
56.84	99.45	11.91	5099	86.63	20.12	117.47	-0.16	73.94
56.88	99.45	11.91	5111	86.24	20.12	116.17	-0.16	73.94
56.9	99.45	11.91	5117	86.24	20.12	115.12	-0.16	73.94
56.92	99.45	11.91	5118	85.85	20.12	115.64	-0.16	73.94
56.96	99.45	11.91	5121	85.85	20.12	114.86	-0.16	74.56
57	99.45	12.05	5130	85.85	20.12	115.9	-0.16	74.56
57.04	99.45	12.05	5142	85.85	20.12	116.69	-0.16	74.56
57.08	99.45	11.91	5154	86.24	20.12	114.86	-0.16	74.56
57.12	99.45	12.05	5153	86.24	20.12	116.17	-0.16	74.56
57.14	99.45	12.05	5165	85.85	20.12	116.17	-0.16	74.56
57.18	99.45	12.05	5169	85.46	20.12	116.69	-0.16	75.19
57.22	99.45	12.05	5185	85.46	20.12	116.69	-0.16	75.19
57.24	99.45	12.05	5175	85.85	20.12	117.21	-0.16	75.19
57.28	99.45	12.05	5179	85.85	20.12	119.57	-0.16	75.19
57.3	99.45	12.2	5209	84.67	20.12	115.38	-0.16	75.19
57.34	99.45	12.2	5210	85.06	20.12	115.64	-0.16	75.19
57.38	99.45	12.05	5204	84.67	20.12	116.43	-0.16	75.19
57.42	99.45	12.05	5220	85.46	20.12	119.57	-0.16	75.81
57.44	99.45	12.2	5232	86.63	20.12	118.52	-0.16	75.81

57.46	99.45	12.2	5229	85.85	20.12	118	-0.16	75.81
57.5	99.45	12.2	5235	86.24	20.12	120.09	-0.16	75.81
57.52	99.45	12.2	5241	85.85	20.12	119.05	-0.16	75.81
57.56	99.45	12.2	5247	85.06	20.12	115.64	-0.16	76.43
57.6	99.45	12.2	5260	85.46	20.12	119.31	-0.16	76.43
57.64	99.45	12.2	5258	86.24	20.12	119.57	-0.16	76.43
57.66	99.45	12.2	5279	85.46	20.12	119.31	-0.16	76.43
57.7	99.45	12.2	5283	85.85	20.12	118.26	-0.16	76.43
57.72	99.45	12.2	5286	86.24	20.12	120.36	-0.16	77.05
57.76	99.45	12.2	5289	86.24	20.12	120.36	-0.16	77.05
57.8	99.45	12.2	5294	85.85	20.12	119.31	-0.16	77.05
57.82	99.45	12.05	5308	86.24	20.12	122.19	-0.16	77.05
57.84	99.45	12.2	5314	86.24	20.12	120.09	-0.16	77.05
57.88	99.45	12.2	5313	86.63	20.12	119.83	-0.16	77.05
57.9	99.45	12.05	5320	85.85	20.12	120.09	-0.16	77.05
57.92	99.45	12.05	5328	85.85	20.12	121.4	-0.16	77.05
57.96	99.45	12.05	5332	86.24	20.12	121.4	-0.16	77.67
57.98	99.45	12.05	5338	85.85	20.12	121.14	-0.16	77.67
58.02	99.45	12.05	5349	86.24	20.12	121.67	-0.16	77.67
58.04	99.45	12.05	5361	85.85	20.12	120.36	-0.16	77.67
58.06	99.45	12.05	5362	85.46	20.12	119.83	-0.16	77.67
58.1	99.45	12.05	5366	85.46	20.12	121.93	-0.16	77.67
58.14	99.45	12.2	5366	85.85	20.12	120.36	-0.16	77.67
58.17	99.45	12.05	5381	85.85	20.12	122.98	-0.16	77.67
58.2	99.45	12.05	5384	86.24	20.12	123.5	-0.16	78.29
58.22	99.45	12.05	5391	86.63	20.12	122.98	-0.16	78.29
58.26	99.45	12.05	5397	85.85	20.12	121.67	-0.16	78.29
58.3	99.45	12.05	5400	86.24	20.12	123.24	-0.16	78.29
58.34	99.45	12.05	5423	86.24	20.12	124.02	-0.16	78.29
58.36	99.45	11.91	5427	86.63	20.12	125.86	-0.16	78.91
58.4	99.45	12.05	5428	87.42	20.12	124.81	-0.16	78.91
58.42	99.45	12.05	5431	87.02	20.12	124.55	-0.16	78.91
58.46	99.45	11.91	5442	86.63	20.12	125.59	-0.16	78.91
58.5	99.45	11.91	5450	87.02	20.12	124.55	-0.16	78.91
58.54	99.45	11.91	5450	87.02	20.12	125.07	-0.16	79.54
58.56	99.45	11.91	5471	86.63	20.12	124.81	-0.16	79.54
58.58	99.45	11.91	5476	86.24	20.12	124.55	-0.16	79.54
58.62	99.45	11.91	5480	86.24	20.12	126.38	-0.16	79.54
58.64	99.45	11.91	5474	86.63	20.12	125.33	-0.16	79.54
58.66	99.45	11.91	5489	87.02	20.12	126.12	-0.16	79.54
58.7	99.45	11.91	5499	87.02	20.12	125.59	-0.16	80.16
58.74	99.45	11.91	5516	87.02	20.12	126.38	-0.16	80.16
58.76	99.45	11.91	5512	87.02	20.12	126.9	-0.16	80.16
58.78	99.45	11.91	5516	87.02	20.12	125.33	-0.16	80.16
58.82	99.45	11.76	5510	87.02	20.12	125.86	-0.16	80.16
58.84	99.45	11.91	5523	86.63	20.12	126.9	-0.16	80.16
58.86	99.45	11.91	5529	86.63	20.12	126.38	-0.16	80.16

58.9	99.45	12.05	5547	87.02	20.12	126.12	-0.16	80.16
58.94	99.45	11.91	5549	87.42	20.12	128.21	-0.16	80.78
58.96	99.45	12.05	5553	87.42	20.12	127.43	-0.16	80.78
59	99.45	11.91	5557	87.42	20.12	127.95	-0.16	80.78
59.04	99.45	11.91	5572	87.42	20.12	128.74	-0.16	80.78
59.06	99.45	11.91	5595	88.2	20.12	128.74	-0.16	81.4
59.1	99.45	11.91	5594	88.2	20.12	130.05	-0.16	81.4
59.12	99.45	11.91	5593	88.2	20.12	130.31	-0.16	81.4
59.16	99.45	11.91	5585	88.59	20.12	130.83	-0.16	81.4
59.18	99.45	11.76	5607	88.59	20.12	129.79	-0.16	81.4
59.22	99.45	11.76	5612	88.59	20.12	133.06	-0.16	81.4
59.24	99.45	11.61	5615	88.98	20.12	130.86	-0.16	81.4
59.26	99.45	11.76	5617	88.2	20.12	130.6	-0.16	81.4
59.3	99.45	11.76	5621	88.59	20.12	130.57	-0.16	81.4
59.32	99.45	11.76	5641	88.59	20.12	132.05	-0.16	82.02
59.36	99.45	11.61	5644	88.98	20.12	132.01	-0.16	82.02
59.38	99.45	11.61	5639	88.59	20.12	130.86	-0.16	82.02
59.42	99.45	11.61	5648	88.59	20.12	132.5	-0.16	82.02
59.44	99.45	11.61	5659	88.98	20.12	130.83	-0.16	82.02
59.46	99.45	11.61	5668	88.59	20.12	132.54	-0.16	82.02
59.48	99.45	11.61	5672	88.59	20.12	133.09	-0.16	82.02
59.52	99.45	11.61	5670	89.38	20.12	133.95	-0.16	82.64
59.54	99.45	11.61	5674	89.77	20.12	133.68	-0.16	82.64
59.56	99.45	11.61	5684	89.77	20.12	134.47	-0.16	82.64
59.6	99.45	11.61	5690	90.55	20.12	135.65	-0.16	82.64
59.64	99.45	11.61	5695	90.16	20.12	134.24	-0.16	82.64
59.66	99.45	11.61	5702	89.77	20.12	135.35	-0.16	82.64
59.7	99.45	11.47	5707	89.77	20.12	134.47	-0.16	82.64
59.74	99.45	11.47	5721	89.38	20.12	134.8	-0.16	83.26
59.76	99.45	11.47	5722	89.77	20.12	134.24	-0.16	83.26
59.78	99.45	11.47	5727	90.16	20.12	136.53	-0.16	83.26
59.82	99.45	11.47	5735	90.16	20.12	135.94	-0.16	83.26
59.86	99.45	11.47	5750	90.55	20.12	136.83	-0.16	83.26
59.88	99.45	11.47	5747	91.34	20.12	138.01	-0.16	83.88
59.92	99.45	11.47	5758	91.34	20.12	138.9	-0.16	83.88
59.96	99.45	11.47	5767	91.34	20.12	138.01	-0.16	83.88
59.98	99.45	11.47	5772	90.94	20.12	137.72	-0.16	83.88
60	99.45	11.47	5772	90.94	20.12	138.9	-0.16	83.88
60.04	99.45	11.47	5779	91.34	20.12	139.19	-0.16	83.88
60.06	99.45	11.47	5782	91.73	20.12	139.19	-0.16	83.88
60.08	99.45	11.32	5803	91.34	20.12	140.67	-0.16	84.51
60.12	99.45	11.32	5843	92.51	20.12	142.74	-0.16	84.51
60.14	99.45	11.32	5861	92.9	20.12	143.35	-0.16	84.51
60.16	99.45	11.32	5838	93.69	20.12	143.03	-0.16	85.13
60.2	99.45	11.32	5808	93.69	20.12	140.97	-0.16	84.51
60.24	99.45	11.32	5820	92.12	20.12	140.67	-0.16	84.51
60.28	99.45	11.17	5836	92.51	20.12	140.67	-0.16	84.51

60.3	99.45	11.17	5836	92.51	20.12	142.44	-0.16	84.51
60.32	99.45	11.17	5836	92.51	20.12	142.44	-0.16	84.51
60.36	99.45	11.32	5844	93.3	20.12	144.87	-0.16	84.51
60.4	99.45	11.32	5852	93.69	20.12	143.35	-0.16	85.13
60.44	99.45	11.17	5867	93.3	20.12	144.87	-0.16	85.13
60.46	99.45	11.17	5874	93.3	20.12	143.63	-0.16	85.13
60.48	99.45	11.17	5879	93.69	20.12	145.18	-0.16	85.13
60.52	99.45	11.17	5879	94.08	20.12	144.87	-0.16	85.13
60.54	99.45	11.17	5887	94.08	20.12	145.18	-0.16	85.75
60.56	99.45	11.17	5897	94.08	20.12	145.78	-0.16	85.75
60.6	99.45	11.17	5908	94.47	20.12	148.26	-0.16	85.75
60.62	99.45	11.17	5897	95.26	20.12	148.85	-0.16	85.75
60.64	99.45	11.17	5900	96.43	20.12	148.85	-0.16	85.75
60.69	99.45	11.17	5919	96.04	20.12	149.78	-0.16	85.75
60.7	99.45	11.17	5921	95.26	20.12	147.65	-0.16	85.75
60.74	99.45	11.17	5926	95.65	20.12	148.87	-0.16	85.75
60.76	99.45	11.17	5945	94.86	20.12	143.37	-0.16	86.37
60.8	99.45	11.17	5947	94.47	20.12	148.24	-0.16	86.37
60.84	99.45	11.17	5937	95.26	20.12	149.47	-0.16	86.37
60.9	99.45	11.17	5953	96.04	20.12	150.1	-0.16	86.37
60.92	99.45	11.17	5966	95.65	20.12	149.76	-0.16	86.37
60.96	99.45	11.17	5968	96.04	20.12	149.8	-0.16	86.99
60.98	99.45	11.17	5976	94.86	20.12	150.71	-0.16	86.99
61.02	99.45	11.17	5985	95.26	20.12	148.85	-0.16	86.99
61.04	99.45	11.17	5997	95.26	20.12	150.37	-0.16	86.99
61.08	99.45	11.17	5996	95.26	20.12	151.32	-0.16	86.99
61.1	99.45	11.17	6001	96.04	20.12	151.32	-0.16	86.99
61.14	99.45	11.17	6014	96.04	20.12	151.32	-0.16	87.61
61.19	99.45	11.17	6019	96.43	20.12	152.58	-0.16	87.61
61.2	99.45	11.17	6025	97.61	20.12	154.16	-0.16	87.61
61.22	99.45	11.17	6029	98	20.12	157.32	-0.16	87.61
61.28	99.45	11.17	6028	98	20.12	152.9	-0.16	87.61
61.3	99.45	11.17	6043	96.43	20.12	150.71	-0.16	87.61
61.34	99.45	11.17	6049	96.04	20.12	152.58	-0.16	88.23
61.36	99.45	11.17	6060	96.43	20.12	153.22	-0.16	88.23
61.4	99.45	11.17	6061	96.82	20.12	154.16	-0.16	88.23
61.44	99.45	11.17	6072	96.82	20.12	156.38	-0.16	88.23
61.48	99.45	11.17	6083	96.43	20.12	154.16	-0.16	88.23
61.52	99.45	11.17	6072	96.43	20.12	153.53	-0.16	88.23
61.56	99.45	11.17	6093	96.04	20.12	156.69	-0.16	88.86
61.58	99.45	11.17	6104	97.22	20.12	156.69	-0.16	88.23
61.62	99.45	11.17	6095	97.61	20.12	155.74	-0.16	88.86
61.66	99.45	11.17	6114	96.04	20.12	155.11	-0.16	88.86
61.7	99.45	11.17	6123	96.43	20.12	154.8	-0.16	88.86
61.72	99.45	11.17	6136	96.82	20.12	155.43	-0.16	88.86
61.74	99.45	11.17	6144	97.22	20.12	158	-0.16	88.86
61.78	99.45	11.17	6153	98	20.12	157.03	-0.16	89.48

61.8	99.45	11.17	6140	98	20.12	158.99	-0.16	88.86
61.82	99.45	11.17	6142	98.39	20.12	157.66	-0.16	88.86
61.86	99.45	11.17	6152	96.82	20.12	153.53	-0.16	88.86
61.9	99.45	11.17	6158	96.43	20.12	157.98	-0.16	89.48
61.94	99.45	11.17	6169	95.65	20.12	154.48	-0.16	89.48
61.96	99.45	11.17	6179	94.86	20.12	155.11	-0.16	89.48
62	99.45	11.17	6191	94.86	20.12	151.95	-0.16	89.48
62.04	99.45	11.17	6188	95.65	20.12	154.8	-0.16	90.1
62.08	99.45	11.32	6196	94.08	20.12	151.64	-0.16	90.1
62.1	99.45	11.61	6213	93.69	20.12	153.22	-0.16	90.1
62.13	99.45	11.61	6207	93.69	20.12	153.85	-0.16	90.1
62.16	99.45	11.61	6208	94.08	20.12	152.27	-0.16	90.1
62.18	99.45	11.61	6218	94.08	20.12	154.48	-0.16	90.1
62.22	99.45	11.61	6217	93.69	20.12	157.03	-0.16	90.1
62.26	99.45	11.47	6232	94.08	20.12	153.53	-0.16	90.1
62.28	99.45	11.32	6238	94.47	20.12	155.11	-0.16	90.72
62.32	99.45	11.32	6245	94.08	20.12	154.8	-0.16	90.72
62.36	99.45	11.17	6245	94.08	20.12	154.48	-0.16	90.72
62.38	99.45	11.17	6268	93.69	20.12	153.85	-0.16	90.72
62.42	99.45	11.17	6275	94.08	20.12	155.43	-0.16	90.72
62.44	99.45	11.17	6279	94.86	20.12	157.32	-0.16	91.34
62.48	99.45	11.17	6274	94.86	20.12	156.06	-0.16	91.34
62.52	99.45	11.17	6280	95.26	20.12	157.01	-0.16	91.34
62.54	99.45	11.17	6282	93.69	20.12	153.53	-0.16	91.34
62.57	99.45	11.17	6296	93.69	20.12	154.48	-0.16	91.34
62.6	99.45	11.17	6302	93.69	20.12	155.43	-0.16	91.34
62.62	99.45	11.17	6301	94.08	20.12	156.69	-0.16	91.34
62.66	99.45	11.17	6302	94.86	20.12	159.94	-0.16	91.34
62.68	99.45	11.17	6321	95.26	20.12	156.38	-0.16	91.96
62.7	99.45	11.17	6331	94.86	20.12	158.29	-0.16	91.96
62.74	99.45	11.17	6337	94.47	20.12	156.06	-0.16	91.96
62.76	99.45	11.17	6332	94.86	20.12	157.01	-0.16	91.96
62.8	99.45	11.17	6342	94.86	20.12	159.92	-0.16	91.96
62.82	99.45	11.17	6347	95.26	20.12	158.97	-0.16	91.96
62.86	99.45	11.17	6348	95.65	20.12	158.27	-0.16	91.96
62.88	99.45	11.17	6357	95.65	20.12	160.93	-0.16	92.58
62.92	99.45	11.17	6336	95.65	20.12	156.69	-0.16	92.58
62.96	99.45	11.17	6380	94.86	20.12	157.32	-0.16	91.96
63	99.45	11.17	6373	94.47	20.12	156.06	-0.16	92.58
63.02	99.45	11.17	6367	95.65	20.12	158.95	-0.16	92.58
63.06	99.45	11.17	6382	95.26	20.12	160.21	-0.16	92.58
63.08	99.45	11.17	6408	95.26	20.12	158.61	-0.16	93.21
63.12	99.45	11.17	6431	95.26	20.12	161.23	-0.16	93.21
63.16	99.45	11.17	6418	94.47	20.12	158.34	-0.16	93.21
63.18	99.45	11.17	6386	94.86	20.12	156.69	-0.16	92.58
63.22	99.45	11.17	6399	94.47	20.12	160.91	-0.16	93.21
63.24	99.45	11.17	6435	95.26	20.12	160.89	-0.16	93.21

63.28	99.45	11.17	6425	95.65	20.12	162.85	-0.16	93.21
63.3	99.45	11.17	6418	96.04	20.12	160.6	-0.16	93.21
63.34	99.45	11.17	6423	95.26	20.12	160.28	-0.16	93.21
63.36	99.45	11.17	6454	95.26	20.12	161.84	-0.16	93.83
63.42	99.45	11.17	6454	96.04	20.12	162.9	-0.16	93.83
63.44	99.45	11.17	6470	96.82	20.12	164.52	-0.16	93.83
63.48	99.45	11.17	6470	96.82	20.12	166.82	-0.16	93.83
63.52	99.45	11.17	6461	96.82	20.12	162.56	-0.16	93.83
63.56	99.45	11.17	6460	96.04	20.12	163.85	-0.16	93.83
63.6	99.45	11.17	6488	94.86	20.12	160.21	-0.16	94.45
63.62	99.45	11.17	6494	95.26	20.12	163.55	-0.16	94.45
63.68	99.45	11.17	6497	95.26	20.12	163.51	-0.16	94.45
63.7	99.45	11.17	6493	96.43	20.12	165.18	-0.16	94.45
63.74	99.45	11.17	6507	96.43	20.12	166.17	-0.16	94.45
63.76	99.45	11.17	6507	96.04	20.12	160.55	-0.16	94.45
63.78	99.45	11.17	6523	95.65	20.12	165.83	-0.16	94.45
63.82	99.45	11.17	6533	94.86	20.12	165.47	-0.16	95.07
63.86	99.45	11.17	6533	96.43	20.12	169.87	-0.16	95.07
63.88	99.45	11.17	6533	96.43	20.12	165.83	-0.16	95.07
63.92	99.45	11.17	6526	96.82	20.12	164.14	-0.16	95.07
63.94	99.45	11.17	6547	96.43	20.12	166.49	-0.16	95.07
63.96	99.45	11.17	6555	96.43	20.12	165.52	-0.16	95.07
63.98	99.45	11.17	6561	96.04	20.12	163.87	-0.16	95.07
64.02	99.45	11.17	6552	95.65	20.12	165.85	-0.16	95.07
64.04	99.45	11.17	6565	96.04	20.12	165.2	-0.16	95.07
64.08	99.45	11.17	6573	96.82	20.12	168.52	-0.16	95.07
64.12	99.45	11.17	6563	96.04	20.12	164.79	-0.16	95.07
64.14	99.45	11.17	6575	96.82	20.12	166.49	-0.16	95.69
64.18	99.45	11.17	6597	96.82	20.12	170.21	-0.16	95.69
64.22	99.45	11.17	6600	96.04	20.12	164.52	-0.16	95.69
64.24	99.45	11.17	6600	95.65	20.12	167.18	-0.16	95.69
64.28	99.45	11.17	6603	96.82	20.12	168.18	-0.16	95.69
64.32	99.45	11.17	6632	96.82	20.12	168.52	-0.16	96.31
64.36	99.45	11.17	6621	96.82	20.12	172.24	-0.16	96.31
64.38	99.45	11.17	6617	96.82	20.12	173.3	-0.16	96.31
64.4	99.45	11.17	6623	96.43	20.12	168.52	-0.16	96.31
64.44	99.45	11.17	6640	96.82	20.12	170.55	-0.16	96.31
64.48	99.45	11.17	6650	96.82	20.12	170.88	-0.16	96.31
64.5	99.45	11.17	6640	96.82	20.12	171.56	-0.16	96.31
64.54	99.45	11.17	6639	96.82	20.12	169.19	-0.16	96.31
64.56	99.45	11.17	6669	96.82	20.12	169.19	-0.16	96.31
64.58	99.45	11.17	6678	96.82	20.12	173.59	-0.16	96.93
64.62	99.45	11.17	6675	96.82	20.12	171.56	-0.16	96.93
64.66	99.45	11.17	6676	96.82	20.12	170.88	-0.16	96.93
64.68	99.45	11.17	6684	96.82	20.12	174.66	-0.16	96.93
64.72	99.45	11.17	6678	96.82	20.12	170.88	-0.16	96.93
64.76	99.45	11.17	6692	96.82	20.12	170.55	-0.16	96.93

64.78	99.45	11.17	6699	96.82	20.12	171.22	-0.16	96.93
64.82	99.45	11.17	6704	96.82	20.12	174.63	-0.16	97.56
64.86	99.45	11.17	6707	96.82	20.12	173.62	-0.16	97.56
64.88	99.45	11.17	6716	96.82	20.12	175.36	-0.16	97.56
64.92	99.45	11.17	6732	96.82	20.12	176.76	-0.16	97.56
64.94	99.45	11.17	6738	96.82	20.12	173.98	-0.16	97.56
64.98	99.45	11.17	6731	96.82	20.12	174.29	-0.16	97.56
65.02	99.45	11.17	6728	96.82	20.12	175.72	-0.16	98.18
65.04	99.45	11.17	6743	97.22	20.12	175.75	-0.16	97.56
65.08	99.45	11.17	6750	96.82	20.12	174.27	-0.16	98.18
65.12	99.45	11.17	6748	97.22	20.12	173.93	-0.16	98.18
65.14	99.45	11.17	6765	97.22	20.12	175.33	-0.16	98.18
65.18	99.45	11.17	6777	97.22	20.12	173.98	-0.16	98.18
65.2	99.45	11.17	6787	97.22	20.12	174.29	-0.16	98.8
65.24	99.45	11.17	6788	97.22	20.12	176.06	-0.16	98.8
65.28	99.45	11.17	6802	97.22	20.12	176.69	-0.16	98.8
65.3	99.45	11.17	6787	97.22	20.12	177.83	-0.16	98.18
65.34	99.45	11.17	6783	97.22	20.12	177.13	-0.16	98.8
65.38	99.45	11.17	6803	97.22	20.12	175.7	-0.16	98.8
65.4	99.45	11.17	6798	97.22	20.12	176.45	-0.16	98.8
65.42	99.45	11.17	6812	97.22	20.12	178.55	-0.16	98.8
65.46	99.45	11.17	6815	97.22	20.12	181.65	-0.16	98.8
65.5	99.45	11.17	6836	97.22	20.12	178.19	-0.16	98.8
65.54	99.45	11.17	6860	97.22	20.12	181.34	-0.16	99.42
65.58	99.45	11.17	6827	97.22	20.12	178.17	-0.16	99.42
65.62	99.45	11.17	6864	97.22	20.12	177.8	-0.16	99.42
65.66	99.45	11.17	6858	97.22	20.12	180.27	-0.16	99.42
65.7	99.45	11.17	6851	97.22	20.12	179.57	-0.16	99.42
65.74	99.45	11.17	6868	97.22	20.12	174.27	-0.16	99.42
65.78	99.45	11.17	6876	97.22	20.12	176.81	-0.16	99.42
65.83	99.45	11.17	6863	97.22	20.12	174.29	-0.16	100.04
65.84	99.45	11.17	6889	97.22	20.12	179.21	-0.16	100.04
65.88	99.45	11.17	6904	97.61	20.12	176.01	-0.16	100.04
65.92	99.45	11.17	6899	97.61	20.12	179.91	-0.16	100.04
65.94	99.45	11.17	6887	97.61	20.12	180.95	-0.16	100.04
65.98	99.45	11.17	6903	97.61	20.12	177.13	-0.16	100.04
66.02	99.45	11.17	6914	97.61	20.12	177.46	-0.16	100.04
66.06	99.45	11.17	6919	97.61	20.12	176.4	-0.16	100.66
66.1	99.45	11.17	6930	97.61	20.12	176.06	-0.16	100.66
66.14	99.45	11.17	6933	97.61	20.12	180.58	-0.16	100.66
66.16	99.45	11.17	6933	97.61	20.12	183.81	-0.16	100.66
66.2	99.45	11.17	6936	97.61	20.12	180.22	-0.16	100.66
66.24	99.45	11.17	6953	97.61	20.12	183.44	-0.16	100.66
66.28	99.45	11.17	6979	97.61	20.12	182.74	-0.16	101.28
66.32	99.45	11.17	6960	97.61	20.12	179.88	-0.16	101.28
66.35	99.45	11.17	6957	97.61	20.12	179.28	-0.16	101.28
66.38	99.45	11.17	6975	97.61	20.12	184.9	-0.16	101.28

66.42	99.45	11.17	6997	97.61	20.12	184.9	-0.16	101.28
66.44	99.45	11.17	7007	97.61	20.12	179.59	-0.16	101.28
66.48	99.45	11.17	6993	97.61	20.12	180.69	-0.16	101.9
66.5	99.45	11.17	6998	97.61	20.12	183.81	-0.16	101.28
66.54	99.45	11.17	6996	97.61	20.12	180.66	-0.16	101.9
66.58	99.45	11.17	7015	97.61	20.12	184.9	-0.16	101.9
66.62	99.45	11.17	7015	97.61	20.12	183.1	-0.16	101.9
66.66	99.45	11.17	7027	97.22	20.12	179.57	-0.16	101.9
66.68	99.45	11.17	7019	97.61	20.12	180.32	-0.16	101.9
66.72	99.45	11.17	7028	97.22	20.12	180.66	-0.16	101.9
66.76	99.45	11.17	7045	97.61	20.12	185.62	-0.16	102.53
66.78	99.45	11.17	7053	97.61	20.12	184.9	-0.16	101.9
66.8	99.45	11.17	7052	97.61	20.12	179.57	-0.16	102.53
66.84	99.45	11.17	7060	97.61	20.12	183.08	-0.16	102.53
66.86	99.45	11.17	7049	97.61	20.12	181.31	-0.16	102.53
66.9	99.45	11.17	7049	97.61	20.12	188.53	-0.16	102.53
66.94	99.45	11.17	7084	97.22	20.12	183.44	-0.16	102.53
66.98	99.45	11.17	7065	97.22	20.12	184.9	-0.16	102.53
67	99.45	11.17	7072	97.61	20.12	183.49	-0.16	102.53
67.02	99.45	11.17	7087	97.61	20.12	183.08	-0.16	103.15
67.04	99.45	11.17	7111	97.22	20.12	181.34	-0.16	103.15
67.11	99.45	11.17	7092	97.22	20.12	180.35	-0.16	103.15
67.12	99.45	11.17	7104	97.22	20.12	185.62	-0.16	103.15
67.17	99.45	11.17	7111	97.22	20.12	181	-0.16	103.15
67.18	99.45	11.17	7119	97.22	20.12	185.99	-0.16	103.15
67.22	99.45	11.17	7101	97.22	20.12	187.44	-0.16	103.15
67.26	99.45	11.17	7135	97.22	20.12	188.17	-0.16	103.15
67.3	99.45	11.17	7117	97.22	20.12	183.08	-0.16	103.15
67.32	99.45	11.17	7133	97.22	20.12	183.81	-0.16	103.15
67.36	99.45	11.17	7137	97.22	20.12	185.26	-0.16	103.77
67.38	99.45	11.17	7142	97.22	20.12	181.34	-0.16	103.77
67.4	99.45	11.17	7151	96.82	20.12	180.97	-0.16	103.77
67.44	99.45	11.17	7139	97.22	20.12	181.7	-0.16	103.77
67.46	99.45	11.17	7161	97.22	20.12	185.99	-0.16	103.77
67.48	99.45	11.17	7171	96.82	20.12	190.35	-0.16	103.77
67.52	99.45	11.17	7170	96.82	20.12	184.17	-0.16	103.77
67.54	99.45	11.17	7167	96.82	20.12	183.44	-0.16	104.39
67.56	99.45	11.17	7177	96.82	20.12	186.71	-0.16	104.39
67.6	99.45	11.17	7192	96.82	20.12	183.44	-0.16	104.39
67.64	99.45	11.17	7199	96.82	20.12	189.99	-0.16	104.39
67.66	99.45	11.17	7214	96.82	20.12	185.62	-0.16	104.39
67.68	99.45	11.17	7195	96.82	20.12	191.08	-0.16	104.39
67.72	99.45	11.17	7198	96.82	20.12	186.35	-0.16	104.39
67.74	99.45	11.17	7187	96.82	20.12	184.53	-0.16	104.39
67.78	99.45	11.17	7201	96.82	20.12	185.99	-0.16	104.39
67.82	99.45	11.17	7217	96.82	20.12	186.35	-0.16	104.39
67.84	99.45	11.17	7200	96.82	20.12	187.08	-0.16	104.39

67.86	99.45	11.17	7218	96.82	20.12	190.01	-0.16	104.39
67.9	99.45	11.17	7236	96.43	20.12	182.79	-0.16	105.01
67.92	99.45	11.17	7230	96.82	20.12	188.17	-0.16	105.01
67.96	99.45	11.17	7225	96.82	20.12	185.99	-0.16	105.01
67.98	99.45	11.17	7250	96.82	20.12	184.9	-0.16	105.01
68.02	99.45	11.17	7259	96.43	20.12	184.9	-0.16	105.01
68.06	99.45	11.17	7250	96.43	20.12	194.13	-0.16	105.01
68.1	99.45	11.17	7250	96.43	20.12	187.44	-0.16	105.63
68.14	99.45	11.17	7264	96.43	20.12	183.44	-0.16	105.63
68.18	99.45	11.17	7259	96.04	20.12	179.23	-0.16	105.63
68.22	99.45	11.17	7254	94.08	20.12	177.05	-0.16	105.63
68.26	99.45	11.17	7269	92.9	20.12	178.84	-0.16	105.63
68.28	99.45	11.17	7285	92.9	20.12	178.48	-0.16	105.63
68.32	99.45	11.17	7295	91.73	20.12	174.97	-0.16	105.63
68.36	99.45	11.17	7301	91.73	20.12	175.28	-0.16	105.63
68.38	99.45	11.17	7299	92.9	20.12	178.45	-0.16	105.63
68.44	99.45	11.17	7296	93.69	20.12	182.35	-0.16	105.63
68.49	99.45	11.17	7312	93.3	20.12	178.17	-0.16	105.63
68.52	99.45	11.17	7299	93.69	20.12	178.12	-0.16	106.25
73.64	99.45	11.17	8020	93.69	20.12	200.49	-0.16	116.2
73.66	99.45	11.17	8010	94.47	20.12	200.49	-0.16	116.2
73.72	99.45	11.17	8031	94.08	20.12	197.84	-0.16	116.2
73.74	99.45	11.17	8025	93.69	20.12	198.98	-0.16	116.82
73.8	99.45	11.17	8048	94.47	20.12	200.49	-0.16	116.82
73.86	99.45	11.17	8020	93.69	20.12	195.51	-0.16	116.82
73.9	99.45	11.17	8056	92.9	20.12	198.96	-0.16	116.82
73.96	99.45	11.17	8041	93.3	20.12	198.6	-0.16	116.82
74	99.45	11.17	8054	94.08	20.12	199.32	-0.16	116.82
74.04	99.45	11.17	8061	93.69	20.12	198.18	-0.16	116.82
74.06	99.45	11.17	8080	92.51	20.12	194.79	-0.16	116.82
74.12	99.45	11.17	8066	92.9	20.12	196.34	-0.16	116.82
74.18	99.45	11.17	8078	92.9	20.12	199.74	-0.16	117.44
74.24	99.45	11.17	8077	93.69	20.12	198.6	-0.16	117.44
74.26	99.45	11.17	8070	93.3	20.12	196.65	-0.16	117.44
74.28	99.45	11.17	8101	93.69	20.12	198.21	-0.16	117.44
74.32	99.45	11.17	8107	93.69	20.12	200.1	-0.16	117.44
74.38	99.45	11.17	8106	92.9	20.12	195.59	-0.16	117.44
74.44	99.45	11.17	8105	93.3	20.12	199.35	-0.16	117.44
74.5	99.45	11.17	8098	93.69	20.12	199.71	-0.16	117.44
74.56	99.45	11.17	8120	93.3	20.12	202.04	-0.16	118.06
74.58	99.45	11.17	8128	92.9	20.12	196.32	-0.16	118.06
74.62	99.45	11.17	8145	93.69	20.12	200.1	-0.16	118.06
74.66	99.45	11.17	8142	92.9	20.12	200.88	-0.16	118.06
74.68	99.45	11.17	8123	93.69	20.12	199.35	-0.16	118.06
74.72	99.45	11.17	8153	93.3	20.12	197.84	-0.16	118.06
74.76	99.45	11.17	8134	93.3	20.12	198.55	-0.16	118.06
74.8	99.45	11.17	8144	92.9	20.12	197.43	-0.16	118.68

74.84	99.45	11.17	8171	93.3	20.12	203.6	-0.16	118.06
74.88	99.45	11.17	8150	93.3	20.12	200.49	-0.16	118.06
74.9	99.45	11.17	8163	93.3	20.12	202.43	-0.16	118.68
74.94	99.45	11.17	8176	92.51	20.12	198.94	-0.16	118.68
75	99.45	11.17	8158	92.51	20.12	198.18	-0.16	118.68
75.06	99.45	11.17	8192	93.3	20.12	202.43	-0.16	118.68
75.1	99.45	11.17	8190	92.51	20.12	197.82	-0.16	118.68
75.14	99.45	11.17	8181	92.51	20.12	199.71	-0.16	118.68
75.2	99.45	11.17	8178	92.9	20.12	200.1	-0.16	118.68
75.24	99.45	11.17	8204	92.9	20.12	202.82	-0.16	118.68
75.29	99.45	11.17	8199	92.9	20.12	199.71	-0.16	118.68
75.32	99.45	11.17	8201	92.9	20.12	198.55	-0.16	119.3
75.36	99.45	11.17	8206	92.12	20.12	200.1	-0.16	119.3
75.42	99.45	11.17	8247	92.12	20.12	200.88	-0.16	119.92
75.46	99.45	11.17	8218	92.9	20.12	202.04	-0.16	119.3
75.52	99.45	11.17	8236	92.51	20.12	200.49	-0.16	119.3
75.54	99.45	11.17	8240	92.9	20.12	201.65	-0.16	119.3
75.58	99.45	11.17	8239	92.51	20.12	200.1	-0.16	119.3
75.66	99.45	11.17	8249	92.9	20.12	202.04	-0.16	119.3
75.72	99.45	11.17	8258	92.12	20.12	198.6	-0.16	119.92
75.78	99.45	11.17	8253	92.12	20.12	198.6	-0.16	119.92
75.84	99.45	11.17	8281	92.12	20.12	200.1	-0.16	119.92
75.89	99.45	11.17	8294	92.12	20.12	198.94	-0.16	119.92
75.9	99.45	11.17	8268	92.12	20.12	200.1	-0.16	120.55
75.96	99.45	11.17	8288	92.51	20.12	202.04	-0.16	120.55
76	99.45	11.17	8307	92.12	20.12	200.88	-0.16	120.55
76.04	99.45	11.17	8286	91.73	20.12	198.16	-0.16	120.55
76.08	99.45	11.17	8317	92.12	20.12	202.04	-0.16	120.55
76.14	99.45	11.17	8290	92.12	20.12	199.32	-0.16	120.55
76.18	99.45	11.17	8302	91.73	20.12	198.96	-0.16	120.55
76.2	99.45	11.17	8298	92.12	20.12	202.43	-0.16	120.55
76.24	99.45	11.17	8301	91.73	20.12	202.82	-0.16	120.55
76.28	99.45	11.17	8328	92.12	20.12	201.65	-0.16	120.55
76.34	99.45	11.17	8337	91.73	20.12	203.6	-0.16	120.55
76.4	99.45	11.17	8336	91.34	20.12	201.65	-0.16	121.17
76.42	99.45	11.17	8347	90.94	20.12	201.65	-0.16	121.17
76.46	99.45	11.17	8340	91.34	20.12	203.98	-0.16	121.17
76.51	99.45	11.17	8348	91.34	20.12	202.04	-0.16	121.17
76.54	99.45	11.17	8353	91.73	20.12	202.43	-0.16	121.17
76.58	99.45	11.17	8346	91.34	20.12	201.27	-0.16	121.17
76.62	99.45	11.17	8370	90.94	20.12	199.32	-0.16	121.17
76.66	99.45	11.17	8391	91.34	20.12	200.1	-0.16	121.17
76.7	99.45	11.17	8381	91.34	20.12	200.1	-0.16	121.79
76.74	99.45	11.17	8369	90.94	20.12	198.94	-0.16	121.79
76.82	99.45	11.17	8398	90.94	20.12	202.04	-0.16	121.79
76.86	99.45	11.17	8382	91.34	20.12	198.55	-0.16	121.79
76.88	99.45	11.17	8409	90.55	20.12	201.65	-0.16	121.79

76.92	99.45	11.17	8433	90.16	20.12	199.32	-0.16	121.79
76.98	99.45	11.17	8405	90.16	20.12	198.55	-0.16	121.79
77.04	99.45	11.17	8403	90.94	20.12	202.04	-0.16	122.41
77.08	99.45	11.17	8402	90.16	20.12	200.49	-0.16	121.79
77.12	99.45	11.17	8420	90.55	20.12	202.04	-0.16	121.79
77.16	99.45	11.17	8411	91.34	20.12	206.7	-0.16	122.41
77.2	99.45	11.17	8434	91.34	20.12	206.31	-0.16	122.41
77.24	99.45	11.17	8427	91.34	20.12	202.43	-0.16	122.41
77.28	99.45	11.17	8417	90.94	20.12	201.65	-0.16	122.41
77.3	99.45	11.17	8454	91.34	20.12	202.43	-0.16	122.41
77.38	99.45	11.17	8440	90.16	20.12	197.82	-0.16	122.41
77.44	99.45	11.17	8447	90.94	20.12	203.6	-0.16	122.41
77.5	99.45	11.17	8469	91.34	20.12	204.76	-0.16	122.41
77.54	99.45	11.17	8443	90.16	20.12	202.04	-0.16	123.03
77.6	99.45	11.17	8495	88.98	20.12	198.55	-0.16	123.03
77.64	99.45	11.17	8489	89.77	20.12	197.46	-0.16	123.03
77.68	99.45	11.17	8489	89.77	20.12	200.49	-0.16	123.03
77.74	99.45	11.17	8486	89.77	20.12	201.27	-0.16	123.03
77.76	99.45	11.17	8497	90.16	20.12	200.88	-0.16	123.65
77.82	99.45	11.17	8505	90.94	20.12	206.7	-0.16	123.03
77.86	99.45	11.17	8476	90.55	20.12	203.98	-0.16	123.03
77.9	99.45	11.17	8492	90.16	20.12	203.6	-0.16	123.03
77.94	99.45	11.17	8492	89.77	20.12	203.6	-0.16	123.03
77.98	99.45	11.17	8519	90.16	20.12	203.21	-0.16	123.65
78.04	99.45	11.17	8518	89.77	20.12	202.43	-0.16	123.65
78.06	99.45	11.17	8509	90.55	20.12	201.65	-0.16	123.65
78.12	99.45	11.17	8521	89.77	20.12	204.76	-0.16	123.65
78.16	99.45	11.17	8531	90.16	20.12	201.65	-0.16	123.65
78.26	99.45	11.17	8583	88.98	20.12	200.1	-0.16	124.27
78.34	99.45	11.17	8627	88.98	20.12	202.82	-0.16	124.9
78.38	99.45	11.17	8526	88.98	20.12	197.43	-0.16	124.27
78.44	99.45	11.17	8551	89.38	20.12	200.49	-0.16	124.27
78.5	99.45	11.17	8554	89.38	20.12	199.71	-0.16	124.27
78.54	99.45	11.17	8570	89.38	20.12	200.49	-0.16	124.27
78.58	99.45	11.17	8557	90.16	20.12	202.43	-0.16	124.27
78.62	99.45	11.17	8563	88.98	20.12	202.04	-0.16	124.27
78.66	99.45	11.17	8583	88.98	20.12	197.46	-0.16	124.27
78.72	99.45	11.17	8577	89.38	20.12	201.27	-0.16	124.27
78.76	99.45	11.17	8590	88.59	20.12	200.1	-0.16	124.27
78.82	99.45	11.17	8582	88.59	20.12	202.43	-0.16	124.9
78.9	99.45	11.17	8611	89.38	20.12	202.04	-0.16	124.9
78.94	99.45	11.17	8594	89.38	20.12	200.88	-0.16	124.9
78.98	99.45	11.17	8604	88.59	20.12	200.49	-0.16	124.9
79.02	99.45	11.17	8611	88.59	20.12	201.27	-0.16	124.9
79.08	99.45	11.17	8605	89.38	20.12	201.27	-0.16	125.52
79.12	99.45	11.17	8625	88.98	20.12	203.98	-0.16	125.52
79.16	99.45	11.17	8626	88.59	20.12	200.1	-0.16	125.52

79.22	99.45	11.17	8628	89.38	20.12	201.65	-0.16	125.52
79.26	99.45	11.17	8620	89.77	20.12	202.43	-0.16	124.9
79.3	99.45	11.17	8633	87.81	20.12	198.55	-0.16	125.52
79.36	99.45	11.17	8643	88.98	20.12	202.43	-0.16	125.52
79.4	99.45	11.17	8640	88.2	20.12	199.32	-0.16	125.52
79.46	99.45	11.17	8649	88.59	20.12	198.57	-0.16	125.52
79.5	99.45	11.17	8665	88.2	20.12	200.49	-0.16	125.52
79.56	99.45	11.17	8643	88.59	20.12	205.15	-0.16	125.52
79.6	99.45	11.17	8684	87.02	20.12	197.41	-0.16	126.14
79.66	99.45	11.17	8671	88.2	20.12	205.54	-0.16	126.14
79.72	99.45	11.17	8668	88.2	20.12	198.94	-0.16	126.14
79.76	99.45	11.17	8678	88.2	20.12	200.1	-0.16	126.14
79.84	0	11.17	8690	88.2	20.12	199.71	-0.16	126.14
79.88	0	11.17	8683	88.2	20.12	198.16	-0.16	126.14
79.94	0	11.17	8671	79.97	20.12	165.81	-0.16	126.14
80	0	11.17	8484	30.58	20.12	49.51	-0.16	125.52
80.06	0	11.47	8634	18.82	20.12	38.17	-0.16	124.27
80.12	0	11.91	8572	15.29	20.12	33.12	-0.16	124.9
80.16	0	12.2	8577	13.72	20.12	30.38	-0.16	124.9
80.22	0	12.35	8525	13.33	20.12	29.66	-0.16	124.27
80.26	0	12.35	8533	13.33	20.12	30.27	-0.16	124.27
80.32	0	12.79	8558	13.33	20.12	30.38	-0.16	124.27
80.36	0	13.08	8511	13.33	20.12	30.17	-0.16	123.65
80.4	0	13.52	8483	13.72	20.12	30.17	-0.16	123.65
80.44	0	13.96	8482	13.72	20.12	31.28	-0.16	123.03
80.48	0	14.41	8482	13.72	20.12	30.48	-0.16	123.03
80.54	0	14.85	8501	13.72	20.12	30.27	-0.16	123.03
80.56	0	15.88	8457	13.33	20.12	30.38	-0.16	123.03
80.6	0	16.46	8458	13.33	20.12	28.84	-0.16	123.03
80.64	0	17.05	8440	13.33	20.12	30.17	-0.16	122.41
80.66	0	17.79	8407	13.72	20.12	30.27	-0.16	122.41
80.7	0	18.52	8361	13.72	20.12	29.66	-0.16	122.41
80.76	0	19.99	8417	13.72	20.12	30.48	-0.16	121.79
80.8	0	20.29	8444	13.72	20.12	29.86	-0.16	122.41
80.84	0	20.29	8378	13.72	20.12	30.71	-0.16	122.41
80.88	0	20.29	8384	13.72	20.12	29.97	-0.16	121.79
80.9	0	20.29	8346	13.72	20.12	30.59	-0.16	121.79
80.92	0	20.29	8323	14.11	20.12	30.82	-0.16	121.17
80.98	0	20.29	8304	13.72	20.12	29.66	-0.16	121.17
81	0	20.29	8411	13.72	20.12	30.59	-0.16	121.17
81.06	0	20.29	8367	13.72	20.12	30.38	-0.16	121.17
81.1	0	20.29	8300	13.72	20.12	29.97	-0.16	121.17
81.14	0	20.29	8312	13.72	20.12	30.07	-0.16	119.92
81.16	0	20.29	8266	14.11	20.12	30.71	-0.16	120.55
81.18	0	20.29	8262	14.11	20.12	30.17	-0.16	120.55
81.22	0	20.29	8276	13.72	20.12	29.86	-0.16	120.55
81.26	0	20.29	8276	14.11	20.12	30.59	-0.16	119.92

81.32	0	20.29	8279	14.11	20.12	29.66	-0.16	119.92
81.34	0	20.29	8262	7.06	17.78	12.5	-0.16	119.92
81.36	0	20.29	8279	5.49	16.22	9.32	-0.16	119.92
81.4	0	20.29	8258	4.31	14.66	8.07	-0.16	119.92
81.44	0	20.29	8129	3.53	13.1	6.99	-0.16	119.92
81.48	0	20.29	7932	3.14	9.98	5.86	-0.16	119.92
81.5	0	20.29	7779	2.74	9.2	5.65	-0.16	119.92
81.54	0	20.29	7690	2.74	8.42	5.83	-0.16	119.92
81.58	0	20.29	7532	3.14	7.64	6	-0.16	119.3
81.62	0	20.29	7572	3.14	6.08	5.83	-0.16	118.06
81.66	0	20.29	7743	2.74	5.3	5.69	-0.16	118.68
81.7	0	20.29	7701	2.74	4.52	5.79	-0.16	118.68
81.74	0	20.29	7572	2.74	3.74	5.01	-0.16	119.3
81.76	0	20.29	7388	2.74	3.74	4.89	-0.16	119.3
81.8	0	20.29	7291	2.74	2.96	5.04	-0.16	119.3
81.82	0	20.29	7166	2.74	2.96	5.56	-0.16	118.68
81.84	0	20.29	7071	2.74	2.18	5.52	-0.16	118.68
81.88	0	20.29	6983	3.14	2.18	5.36	-0.16	118.68
81.92	0	20.29	6852	2.74	1.4	5.07	-0.16	118.68
81.94	0	20.29	6737	3.14	1.4	5.39	-0.16	118.68
81.98	0	20.29	6659	3.14	1.4	5.49	-0.16	118.68
82	0	20.29	6509	3.14	1.4	5.79	-0.16	118.68
82.05	0	20.29	6377	3.53	-0.94	6.04	-0.16	118.06
82.08	0	20.29	6268	3.53	-0.94	5.97	-0.16	118.06
82.1	0	20.29	6165	3.53	-0.94	6	-0.16	118.06
82.14	0	20.29	6077	3.53	-0.94	5.69	-0.16	118.06
82.16	0	20.29	5946	3.53	-0.94	5.52	-0.16	118.06
82.18	0	20.29	5864	3.53	-0.94	5.39	-0.16	118.06
82.22	0	20.29	5774	3.53	-0.94	5.01	-0.16	118.06
82.26	0	20.29	5734	3.14	-0.94	4.79	-0.16	118.06
82.29	0	20.29	5743	3.14	-0.94	4.58	-0.16	117.44
82.32	0	20.29	5665	3.14	-0.94	4.79	-0.16	117.44
82.36	0	20.29	5553	3.53	-0.94	5.04	-0.16	118.06
82.38	0	20.29	5447	3.53	-0.94	5.46	-0.16	118.06
82.4	0	20.29	5354	3.53	-0.94	5.2	-0.16	118.06
82.44	0	20.29	5280	3.53	-0.94	5.17	-0.16	118.06
82.46	0	20.29	5204	3.92	-0.94	5.2	-0.16	118.06
82.5	0	20.29	5069	3.92	-0.94	5.52	-0.16	117.44
82.52	0	20.29	4998	3.92	-0.94	5.59	-0.16	117.44
82.54	0	20.29	4928	4.31	-0.94	5.59	-0.16	116.82
82.58	0	20.29	4855	4.31	-0.94	5.33	-0.16	116.82
82.6	0	20.29	4772	4.31	-0.94	5.2	-0.16	116.82
82.62	0	20.29	4699	4.31	-0.94	5.27	-0.16	116.82
82.66	0	20.29	4618	4.31	-0.94	5.17	-0.16	117.44
82.7	0	20.29	4506	4.31	-0.94	5.27	-0.16	116.82
82.74	0	20.29	4430	4.31	-0.94	5.52	-0.16	116.82
82.76	0	20.29	4317	4.7	-0.94	5.43	-0.16	116.82

82.8	0	20.29	4239	4.7	-0.94	5.36	-0.16	116.82
82.82	0	20.29	4150	4.7	-0.94	4.92	-0.16	116.82
82.84	0	20.29	4113	4.7	-0.94	4.79	-0.16	116.2
82.86	0	20.29	4035	4.7	-0.94	5.08	-0.16	116.82
82.9	0	20.29	3945	4.7	-0.94	5.14	-0.16	116.2
82.94	0	20.29	3864	5.1	-0.94	5.17	-0.16	116.82
82.96	0	20.29	3911	5.1	-0.94	5.49	-0.16	115.57
83	0	20.29	4010	5.1	-0.94	5.33	-0.16	115.57
83.02	0	20.29	4111	5.1	-0.94	5.52	-0.16	115.57
83.06	0	20.29	4222	5.1	-0.94	5.69	-0.16	115.57
83.08	0	20.29	4322	5.1	-0.94	5.59	-0.16	115.57
83.1	0	20.29	4442	4.7	-0.94	5.46	-0.16	114.95
83.14	0	20.29	4613	4.7	-0.94	5.14	-0.16	114.95
83.18	0	20.29	4811	4.31	-0.94	5.14	-0.16	114.33
83.2	0	20.29	5147	3.92	-0.94	5.01	-0.16	113.09
83.22	0	20.29	5487	3.92	-0.94	5.3	-0.16	110.6
83.26	0	20.29	5886	3.53	-0.94	5.39	-0.16	108.74
83.28	0	20.29	6314	3.53	-0.94	5.17	-0.16	106.88
83.3	0	20.29	6356	3.14	-0.94	5.43	-0.16	111.23
83.34	0	20.29	6590	3.92	-0.94	9.6	-0.16	113.09
83.38	0	20.29	6726	6.66	-0.94	14.5	-0.16	113.71
83.42	0	20.29	6602	8.62	-0.94	16.25	-0.16	113.09
83.44	0	20.29	6453	10.19	-0.94	18.59	-0.16	113.09
83.46	0	20.29	6456	10.98	-0.94	19.81	-0.16	112.47
83.5	0	20.29	6584	11.37	-0.94	19.74	-0.16	112.47
83.52	0	20.29	6577	11.37	-0.94	20.13	-0.16	112.47
83.56	0	20.29	6503	11.76	-0.94	20.52	-0.16	112.47
83.6	0	20.29	6490	11.76	-0.94	20.36	-0.16	111.85
83.62	0	20.29	6506	11.76	-0.94	19.19	-0.16	112.47
83.64	0	20.29	6517	11.37	-0.94	19.42	-0.16	112.47
83.68	0	20.29	6548	11.37	-0.94	20.05	-0.16	112.47
83.7	0	20.29	6516	11.76	-0.94	19.81	-0.16	112.47
83.74	0	20.29	6516	11.76	-0.94	19.58	-0.16	112.47
83.78	0	20.29	6474	11.76	-0.94	19.81	-0.16	112.47
83.82	0	20.29	6477	11.37	-0.94	19.97	-0.16	111.85
83.84	0	20.29	6464	11.76	-0.94	19.97	-0.16	111.23
83.88	0	20.29	6439	11.76	-0.94	20.05	-0.16	111.23
83.9	0	20.29	6441	11.76	-0.94	20.2	-0.16	111.23
83.92	0	20.29	6472	11.76	-0.94	20.28	-0.16	111.23
83.98	0	20.29	6487	11.76	-0.94	20.2	-0.16	111.85
84	0	20.29	6456	11.76	-0.94	20.05	-0.16	111.85
84.04	0	20.29	6456	11.76	-0.94	20.2	-0.16	111.23
84.06	0	20.29	6464	11.76	-0.94	19.74	-0.16	111.23
84.08	0	20.29	6448	11.76	-0.94	20.05	-0.16	111.23
84.12	0	20.29	6430	11.76	-0.94	19.89	-0.16	111.23
84.14	0	20.29	6426	11.76	-0.94	19.89	-0.16	110.6
84.16	0	20.29	6430	11.76	-0.94	19.89	-0.16	110.6

84.2	0	20.29	6423	11.76	-0.94	19.89	-0.16	110.6
84.24	0	20.29	6419	11.76	-0.94	19.89	-0.16	110.6
84.28	0	20.29	6421	11.76	-0.94	19.97	-0.16	110.6
84.32	0	20.29	6403	11.76	-0.94	18.96	-0.16	110.6
84.36	0	20.29	6400	11.76	-0.94	19.89	-0.16	110.6
89.46	0	20.29	5604	11.37	-0.94	16.73	-0.16	96.31
89.51	0	20.29	5597	11.37	-0.94	17.09	-0.16	96.31
89.52	0	20.29	5579	11.76	-0.94	17.3	-0.16	96.31
89.56	0	20.29	5572	11.37	-0.94	17.16	-0.16	96.31
89.58	0	20.29	5576	11.37	-0.94	16.66	-0.16	96.31
89.6	0	20.29	5567	11.37	-0.94	16.94	-0.16	96.31
89.64	0	20.29	5563	11.37	-0.94	16.06	-0.16	95.69
90.12	0	20.29	5553	11.37	-0.94	16.73	-0.16	95.69
90.12	0	20.29	5552	11.37	-0.94	17.09	-0.16	95.69
90.12	0	20.29	5554	11.76	-0.94	17.44	-0.16	95.69
90.12	0	20.29	5534	11.37	-0.94	16.66	-0.16	95.07
90.13	0	20.29	5521	11.76	-0.94	17.09	-0.16	95.07
90.13	0	20.29	5517	11.37	-0.94	16.66	-0.16	95.07
90.16	0	20.29	5506	11.37	-0.94	16.73	-0.16	95.07
90.19	0	20.29	5497	11.37	-0.94	16.25	-0.16	94.45
90.21	0	20.29	5477	11.37	-0.94	16.8	-0.16	94.45
90.25	0	20.29	5469	11.37	-0.94	15.66	-0.16	94.45
90.27	0	20.29	5460	11.37	-0.94	16.73	-0.16	93.83
90.33	0	20.29	5453	11.76	-0.94	16.52	-0.16	93.83
90.35	0	20.29	5465	11.37	-0.94	16.52	-0.16	93.83
90.39	0	20.29	5462	11.37	-0.94	16.66	-0.16	94.45
90.41	0	20.29	5459	11.76	-0.94	16.12	-0.16	93.83
90.45	0	20.29	5449	11.37	-0.94	16.32	-0.16	93.83
90.47	0	20.29	5451	11.37	-0.94	16.58	-0.16	93.83
90.51	0	20.29	5446	11.76	-0.94	17.01	-0.16	93.83
90.53	0	20.29	5435	11.76	-0.94	16.52	-0.16	93.83
90.57	0	20.29	5435	11.37	-0.94	16.19	-0.16	93.83
90.61	0	20.29	5437	11.37	-0.94	16.52	-0.16	93.83
90.63	0	20.29	5426	11.76	-0.94	16.66	-0.16	93.83
90.67	0	20.29	5431	11.37	-0.94	16.32	-0.16	93.83
90.72	0	20.29	5428	11.76	-0.94	16.73	-0.16	93.21
90.75	0	20.29	5421	11.37	-0.94	15.66	-0.16	93.21
90.77	0	20.29	5403	11.37	-0.94	16.94	-0.16	93.21
90.81	0	20.29	5398	11.76	-0.94	16.59	-0.16	93.21
90.83	0	20.29	5392	11.76	-0.94	16.59	-0.16	93.21
90.85	0	20.29	5391	11.76	-0.94	16.39	-0.16	93.21
90.89	0	20.29	5388	11.76	-0.94	16.52	-0.16	92.58
90.91	0	20.29	5372	11.76	-0.94	16.45	-0.16	92.58
90.93	0	20.29	5374	11.37	-0.94	16.12	-0.16	92.58
90.95	0	20.29	5386	11.37	-0.94	16.25	-0.16	92.58
90.99	0	20.29	5391	11.37	-0.94	15.93	-0.16	92.58
91.01	0	20.29	5376	11.37	-0.94	16.52	-0.16	92.58

91.05	0	20.29	5374	11.37	-0.94	16.32	-0.16	92.58
91.1	0	20.29	5371	11.76	-0.94	16.45	-0.16	92.58
91.11	0	20.29	5351	11.76	-0.94	16.39	-0.16	92.58
91.13	0	20.29	5351	11.76	-0.94	16.58	-0.16	91.96
91.15	0	20.29	5341	11.76	-0.94	16.32	-0.16	91.96
91.19	0	20.29	5334	11.76	-0.94	16.59	-0.16	91.96
91.23	0	20.29	5330	11.76	-0.94	16.52	-0.16	91.96
91.25	0	20.29	5329	11.76	-0.94	15.99	-0.16	91.96
91.27	0	20.29	5332	11.76	-0.94	16.59	-0.16	91.96
91.31	0	20.29	5333	11.76	-0.94	15.99	-0.16	91.96
91.35	0	20.29	5321	11.37	-0.94	15.99	-0.16	91.96
91.37	0	20.29	5320	11.37	-0.94	15.66	-0.16	91.96
91.41	0	20.29	5312	11.37	-0.94	16.12	-0.16	91.34
91.43	0	20.29	5308	11.76	-0.94	16.12	-0.16	91.34
91.47	0	20.29	5304	11.37	-0.94	15.86	-0.16	91.34
91.49	0	20.29	5314	11.37	-0.94	15.93	-0.16	91.34
91.53	0	20.29	5317	11.76	-0.94	16.25	-0.16	91.34
91.55	0	20.29	5308	11.76	-0.94	16.12	-0.16	91.34
91.59	0	20.29	5295	11.37	-0.94	15.99	-0.16	91.34
91.61	0	20.29	5290	11.37	-0.94	16.19	-0.16	91.34
91.63	0	20.29	5295	11.76	-0.94	16.39	-0.16	91.34
91.67	0	20.29	5281	11.76	-0.94	15.73	-0.16	91.34
91.69	0	20.29	5251	11.76	-0.94	16.39	-0.16	90.72
91.71	0	20.29	5246	11.76	-0.94	16.45	-0.16	90.72
91.75	0	20.29	5267	11.76	-0.94	15.86	-0.16	90.72
91.79	0	20.29	5269	11.76	-0.94	16.19	-0.16	90.72
91.83	0	20.29	5230	11.76	-0.94	15.4	-0.16	90.1
91.85	0	20.29	5230	11.37	-0.94	15.53	-0.16	90.1
91.89	0	20.29	5247	11.37	-0.94	16.25	-0.16	90.1
91.91	0	20.29	5254	11.37	-0.94	15.6	-0.16	90.72
91.93	0	20.29	5255	11.76	-0.94	16.39	-0.16	90.1
91.97	0	20.29	5236	11.76	-0.94	15.93	-0.16	90.1
91.99	0	20.29	5242	11.76	-0.94	16.06	-0.16	90.1
92.03	0	20.29	5246	11.76	-0.94	16.06	-0.16	90.1
92.05	0	20.29	5225	11.76	-0.94	15.93	-0.16	90.1
92.07	0	20.29	5211	11.37	-0.94	15.93	-0.16	90.1
92.11	0	20.29	5206	11.76	-0.94	15.99	-0.16	89.48
92.15	0	20.29	5211	11.76	-0.94	15.99	-0.16	90.1
92.19	0	20.29	5234	11.76	-0.94	16.19	-0.16	90.1
92.21	0	20.29	5217	11.37	-0.94	15.66	-0.16	90.1
92.23	0	20.29	5199	11.37	-0.94	15.66	-0.16	89.48
92.25	0	20.29	5196	11.76	-0.94	15.99	-0.16	89.48
92.29	0	20.29	5193	11.37	-0.94	15.33	-0.16	89.48
92.31	0	20.29	5188	11.37	-0.94	16.25	-0.16	89.48
92.33	0	20.29	5181	11.76	-0.94	15.79	-0.16	89.48
92.37	0	20.29	5191	11.76	-0.94	15.86	-0.16	89.48
92.39	0	20.29	5185	11.76	-0.94	15.79	-0.16	89.48

92.41	0	20.29	5182	11.76	-0.94	15.79	-0.16	89.48
92.43	0	20.29	5176	11.76	-0.94	15.93	-0.16	89.48
92.47	0	20.29	5168	11.76	-0.94	15.73	-0.16	88.86
92.49	0	20.29	5175	11.76	-0.94	15.66	-0.16	88.86
92.53	0	20.29	5160	11.76	-0.94	15.99	-0.16	88.86
92.55	0	20.29	5138	11.37	-0.94	15.2	-0.16	88.86
92.59	0	20.29	5142	11.76	-0.94	15.66	-0.16	88.86
92.65	0	20.29	5145	11.76	-0.94	15.73	-0.16	88.86
92.67	0	20.29	5147	11.76	-0.94	15.73	-0.16	88.86
92.69	0	20.29	5138	11.76	-0.94	15.46	-0.16	88.86
92.73	0	20.29	5139	11.37	-0.94	15.33	-0.16	88.23
92.77	0	20.29	5136	11.37	-0.94	15.6	-0.16	88.23
92.79	0	20.29	5122	11.76	-0.94	15.6	-0.16	88.23
92.81	0	20.29	5110	11.76	-0.94	15.6	-0.16	88.23
92.86	0	20.29	5107	11.76	-0.94	15.66	-0.16	88.23
92.87	0	20.29	5103	11.76	-0.94	15.86	-0.16	88.23
92.92	0	20.29	5111	11.76	-0.94	15.4	-0.16	88.23
92.93	0	20.29	5103	11.37	-0.94	15.53	-0.16	88.23
92.95	0	20.29	5109	11.76	-0.94	15.6	-0.16	88.23
92.97	0	20.29	5107	11.76	-0.94	15.66	-0.16	87.61
93.01	0	20.29	5102	11.76	-0.94	15.46	-0.16	87.61
93.03	0	20.29	5092	11.76	-0.94	15.33	-0.16	87.61
93.07	0	20.29	5093	11.37	-0.94	15.07	-0.16	87.61
93.11	0	20.29	5084	11.76	-0.94	15.6	-0.16	87.61
93.13	0	20.29	5075	11.76	-0.94	15.73	-0.16	87.61
93.17	0	20.29	5077	11.76	-0.94	15.73	-0.16	87.61
93.22	0	20.29	5070	11.76	-0.94	15.6	-0.16	87.61
93.23	0	20.29	5062	11.76	-0.94	15.53	-0.16	87.61
93.27	0	20.29	5054	11.76	-0.94	15.79	-0.16	86.99
93.29	0	20.29	5059	11.76	-0.94	15.46	-0.16	86.99
93.33	0	20.29	5048	11.76	-0.94	15.73	-0.16	86.99
93.37	0	20.29	5051	11.76	-0.94	15.53	-0.16	86.99
93.39	0	20.29	5039	11.76	-0.94	15.79	-0.16	86.99
93.43	0	20.29	5028	11.76	-0.94	15.53	-0.16	86.99
93.45	0	20.29	5046	11.76	-0.94	15.33	-0.16	86.99
93.49	0	20.29	5056	11.76	-0.94	15.93	-0.16	86.99
93.53	0	20.29	5043	11.76	-0.94	15.6	-0.16	86.99
93.55	0	20.29	5025	11.76	-0.94	15.6	-0.16	86.37
93.57	0	20.29	5029	11.76	-0.94	15.6	-0.16	86.37
93.61	0	20.29	5022	12.15	-0.94	16.12	-0.16	86.37
93.63	0	20.29	5011	12.15	-0.94	15.6	-0.16	86.37
93.65	0	20.29	5002	11.76	-0.94	15.6	-0.16	86.37
93.69	0	20.29	5010	11.76	-0.94	15.46	-0.16	86.37
93.73	0	20.29	5017	11.76	-0.94	15.73	-0.16	86.37
93.75	0	20.29	5003	11.76	-0.94	15.46	-0.16	86.37
93.79	0	20.29	4993	11.76	-0.94	15.6	-0.16	86.37
93.81	0	20.29	4998	11.76	-0.94	15.33	-0.16	86.37

93.83	0	20.29	4999	11.76	-0.94	14.94	-0.16	85.75
93.87	0	20.29	4991	11.76	-0.94	15.14	-0.16	86.37
93.89	0	20.29	4981	11.37	-0.94	15.07	-0.16	85.75
93.93	0	20.29	4983	11.76	-0.94	15.2	-0.16	85.75
93.95	0	20.29	4981	11.76	-0.94	15.33	-0.16	85.75
93.99	0	20.29	4957	11.76	-0.94	15.14	-0.16	85.75
94.01	0	20.29	4963	11.76	-0.94	15.14	-0.16	85.75
94.05	0	20.29	4970	11.76	-0.94	15.2	-0.16	85.75
94.07	0	20.29	4969	11.76	-0.94	15	-0.16	85.75
94.11	0	20.29	4956	11.37	-0.94	15.07	-0.16	85.75
94.13	0	20.29	4946	11.76	-0.94	15.14	-0.16	85.75
94.15	0	20.29	4949	11.76	-0.94	15.46	-0.16	85.13
94.19	0	20.29	4947	11.76	-0.94	15.2	-0.16	85.13
94.21	0	20.29	4947	11.76	-0.94	14.94	-0.16	85.13
94.25	0	20.29	4935	11.76	-0.94	15.07	-0.16	85.13
94.29	0	20.29	4943	11.37	-0.94	15	-0.16	85.13
94.31	0	20.29	4939	11.76	-0.94	15.14	-0.16	85.13
94.35	0	20.29	4931	11.37	-0.94	14.87	-0.16	85.13
94.37	0	20.29	4927	11.37	-0.94	14.87	-0.16	85.13
94.39	0	20.29	4923	11.37	-0.94	15.2	-0.16	84.51
94.43	0	20.29	4920	11.37	-0.94	14.67	-0.16	84.51
94.47	0	20.29	4907	11.76	-0.94	15.14	-0.16	84.51
94.49	0	20.29	4903	11.76	-0.94	15.07	-0.16	84.51
94.51	0	20.29	4902	11.76	-0.94	15.4	-0.16	84.51
94.55	0	20.29	4906	11.76	-0.94	15.2	-0.16	84.51
94.57	0	20.29	4899	11.76	-0.94	15.27	-0.16	84.51
94.61	0	20.29	4899	11.76	-0.94	15.33	-0.16	84.51
94.63	0	20.29	4892	11.76	-0.94	15	-0.16	84.51
94.65	0	20.29	4886	11.76	-0.94	14.54	-0.16	84.51
94.71	0	20.29	4887	11.37	-0.94	14.81	-0.16	84.51
94.73	0	20.29	4878	11.76	-0.94	15	-0.16	84.51
94.75	0	20.29	4864	11.37	-0.94	14.67	-0.16	83.88
94.79	0	20.29	4865	11.37	-0.94	14.74	-0.16	83.88
94.81	0	20.29	4868	11.37	-0.94	14.54	-0.16	83.88
96.57	0	20.29	4864	11.37	-0.94	14.81	-0.16	80.16
96.61	0	20.29	4662	11.37	-0.94	13.85	-0.16	80.16
96.63	0	20.29	4639	11.37	-0.94	14.19	-0.16	80.16
96.65	0	20.29	4641	11.37	-0.94	13.96	-0.16	80.16
96.69	0	20.29	4639	11.37	-0.94	14.25	-0.16	80.16
96.71	0	20.29	4651	11.37	-0.94	14.02	-0.16	80.16
96.75	0	20.29	4630	11.76	-0.94	14.25	-0.16	79.54
96.79	0	20.29	4615	11.76	-0.94	13.96	-0.16	80.16
96.81	0	20.29	4622	11.37	-0.94	14.14	-0.16	79.54
96.83	0	20.29	4630	11.37	-0.94	13.96	-0.16	79.54
96.87	0	20.29	4625	11.76	-0.94	14.36	-0.16	79.54
96.89	0	20.29	4612	11.76	-0.94	13.96	-0.16	79.54
96.92	0	20.29	4607	11.37	-0.94	13.74	-0.16	79.54

96.95	0	20.29	4606	11.37	-0.94	13.96	-0.16	79.54
96.99	0	20.29	4584	11.37	-0.94	13.79	-0.16	79.54
97.01	0	20.29	4581	11.37	-0.94	13.85	-0.16	78.91
97.05	0	20.29	4593	11.37	-0.94	13.85	-0.16	78.91
97.07	0	20.29	4599	11.37	-0.94	13.96	-0.16	79.54
97.11	0	20.29	4609	11.37	-0.94	14.08	-0.16	79.54
97.13	0	20.29	4591	11.76	-0.94	13.74	-0.16	78.91
97.17	0	20.29	4577	11.37	-0.94	13.91	-0.16	78.91
97.21	0	20.29	4583	11.37	-0.94	13.74	-0.16	78.91
97.23	0	20.29	4584	11.37	-0.94	13.56	-0.16	78.91
97.27	0	20.29	4575	11.37	-0.94	13.96	-0.16	78.91
97.29	0	20.29	4574	11.37	-0.94	13.91	-0.16	78.91
97.33	0	20.29	4559	11.76	-0.94	13.85	-0.16	78.91
97.35	0	20.29	4565	11.37	-0.94	14.08	-0.16	78.29