

514.02	11.61	8256	94.08	0.62	233.86	-0.16	66.69	119.92
514.06	11.76	8300	94.08	0.62	232.53	-0.16	66.69	119.92
514.12	11.76	8300	94.08	0.62	231.23	-0.16	66.69	119.92
514.16	11.47	8270	94.47	0.62	230.77	-0.16	66.69	119.92
514.2	11.61	8273	94.47	0.62	231.23	-0.16	66.69	119.92
514.28	11.61	8347	93.69	0.62	233.47	-0.16	66.69	120.55
514.32	11.61	8325	93.69	0.62	233.02	-0.16	66.69	120.55
514.38	11.61	8282	94.08	0.62	232.59	-0.16	66.69	120.55
514.43	11.61	8300	93.69	0.62	228.6	-0.16	66.69	120.55
514.46	11.61	8356	93.69	0.62	232.14	-0.16	66.69	120.55
514.54	11.61	8334	93.3	0.62	225.64	-0.16	66.69	120.55
514.6	11.76	8359	93.69	0.62	236.5	-0.16	66.69	121.17
514.64	11.76	8322	93.69	0.62	233.02	-0.16	66.69	121.17
514.66	11.76	8366	93.69	0.62	233.93	-0.16	66.69	121.17
514.7	11.76	8321	93.69	0.62	232.56	-0.16	67.08	121.17
514.74	11.76	8378	93.3	0.62	236.95	-0.16	66.69	121.17
514.78	11.76	8387	93.69	0.62	234.32	-0.16	66.69	121.17
514.82	11.61	8338	93.69	0.62	231.23	-0.16	66.69	121.17
514.86	11.76	8344	92.9	0.62	236.07	-0.16	66.69	121.17
514.94	11.61	8349	93.3	0.62	228.18	-0.16	66.69	121.17
515	11.61	8411	93.3	0.62	233.05	-0.16	66.69	121.79
515.04	11.61	8361	93.3	0.62	240.52	-0.16	66.69	121.79
515.1	11.61	8361	93.3	0.62	235.65	-0.16	66.69	121.79
515.18	11.76	8422	92.9	0.62	233.86	-0.16	66.69	121.79
515.22	11.61	8369	93.3	0.62	235.62	-0.16	66.69	121.79
515.3	11.61	8376	92.9	0.62	235.62	-0.16	66.69	121.79
515.34	11.61	8435	92.9	0.62	231.68	-0.16	66.69	121.79
515.38	11.76	8400	93.3	0.62	234.71	-0.16	66.69	121.79
515.44	11.76	8428	92.51	0.62	237.79	-0.16	66.69	122.41
515.48	11.76	8469	92.51	0.62	235.19	-0.16	66.69	122.41
515.52	11.76	8411	92.9	0.62	231.26	-0.16	66.69	122.41
515.56	11.91	8422	92.51	0.62	235.62	-0.16	66.69	122.41
515.6	11.76	8411	92.51	0.62	233.44	-0.16	66.69	122.41
515.66	11.76	8454	92.51	0.62	237.41	-0.16	66.69	122.41
515.7	11.91	8480	92.51	0.62	238.28	-0.16	66.69	122.41
515.74	11.76	8477	92.51	0.62	233.86	-0.16	66.69	123.03
515.82	11.91	8442	92.9	0.62	232.95	-0.16	66.69	123.03
515.88	11.76	8451	92.12	0.62	230.74	-0.16	66.69	123.03
515.96	11.91	8455	92.12	0.62	234.29	-0.16	60.84	123.03
516	11.76	8460	92.12	0.62	228.6	-0.16	44.46	123.03
516.02	11.61	8474	82.71	0.62	156.53	-0.16	15.6	123.03
516.08	11.47	8272	52.14	0.62	82.78	-0.16	11.31	122.41
516.1	11.61	8263	29.79	0.62	54.83	-0.16	9.75	121.79
516.16	11.91	8434	23.13	0.62	45.72	-0.16	8.97	121.79
516.2	12.05	8347	18.03	0.62	38.35	-0.16	8.58	121.79
516.24	11.76	8287	16.46	0.62	35.13	-0.16	8.58	120.55
516.3	11.47	8223	16.07	0.62	34.64	-0.16	8.58	119.92

516.32	11.91	8168	15.68	0.62	33.05	-0.16	8.58	118.06
516.36	12.2	8101	15.68	0.62	32.92	-0.16	8.58	116.82
516.4	12.35	7926	16.07	0.62	34.27	-0.16	8.58	116.82
516.42	12.64	7863	16.07	0.62	34.27	-0.16	8.58	115.57
516.46	12.79	7825	16.46	0.62	32.23	-0.16	7.41	114.95
516.48	13.23	7929	14.9	0.62	30.69	-0.16	7.8	114.95
516.52	13.38	7987	14.9	0.62	31.68	-0.16	8.19	114.95
516.56	13.67	7961	15.68	0.62	33.66	-0.16	8.58	113.71
516.58	14.11	7784	16.07	0.62	32.01	-0.16	7.8	113.71
516.62	14.41	7734	15.29	0.62	29.81	-0.16	7.41	109.98
516.66	14.55	7608	14.9	0.62	28.85	-0.16	7.02	111.23
516.7	15.29	7539	13.33	0.62	25.78	-0.16	7.02	111.85
516.72	16.17	7654	13.33	0.62	26.59	-0.16	7.02	109.36
516.76	16.76	7557	12.94	0.62	25.98	-0.16	7.02	108.74
516.8	17.49	7448	13.33	0.62	26.79	-0.16	7.41	108.74
516.82	18.52	7319	14.11	0.62	27.31	-0.16	7.41	108.12
516.86	19.11	7381	14.11	0.62	27.1	-0.16	7.02	106.25
516.88	19.84	7397	13.33	0.62	25.49	-0.16	6.63	106.88
516.9	20.29	7382	13.33	0.62	25.13	-0.16	6.63	106.25
516.94	20.29	7275	12.94	0.62	24.85	-0.16	6.63	105.01
516.96	20.29	7149	12.94	0.62	24.21	-0.16	6.63	104.39
516.98	20.29	7017	12.94	0.62	24.03	-0.16	6.24	101.9
517.02	20.29	6876	12.54	0.62	20.59	-0.16	2.73	101.9
517.06	20.29	6815	9.41	0.62	13.24	-0.16	2.34	100.66
517.08	20.29	6752	7.45	0.62	11.45	-0.16	1.95	99.42
517.12	20.29	6656	5.88	0.62	9.38	-0.16	1.56	99.42
517.16	20.29	6535	5.1	1.4	7.55	-0.16	1.56	99.42
517.2	20.29	6430	3.92	2.18	6.37	-0.16	1.56	101.28
517.22	20.29	6324	3.92	2.18	6.04	-0.16	1.56	100.66
517.26	20.29	6271	3.53	2.96	5.69	-0.16	1.56	101.28
517.28	20.29	6164	3.53	2.96	5.35	-0.16	1.56	100.04
517.31	20.29	6122	3.53	2.96	5.59	-0.16	1.56	98.8
517.34	20.29	6030	3.53	3.74	5.45	-0.16	1.56	96.93
517.36	20.29	5955	3.53	5.3	5.76	-0.16	1.56	96.93
517.4	20.29	5868	3.53	5.3	5.87	-0.16	1.56	91.34
517.42	20.29	5793	3.92	5.3	6.08	-0.16	1.56	90.72
517.44	20.29	5703	3.92	5.3	5.9	-0.16	1.56	91.34
517.48	20.29	5647	3.92	5.3	5.97	-0.16	1.56	92.58
517.52	20.29	5537	4.31	5.3	6.19	-0.16	1.56	94.45
517.56	20.29	5451	4.31	5.3	5.97	-0.16	1.56	94.45
517.58	20.29	5400	4.31	5.3	5.87	-0.16	1.56	93.21
517.62	20.29	5316	4.31	5.3	5.97	-0.16	1.56	91.96
517.64	20.29	5201	4.31	5.3	5.8	-0.16	1.56	91.96
517.68	20.29	5144	4.31	5.3	5.83	-0.16	1.56	90.72
517.7	20.29	5088	4.31	5.3	5.83	-0.16	1.56	90.1
517.72	20.29	4997	4.31	5.3	5.97	-0.16	1.56	89.48
517.76	20.29	4939	4.7	5.3	6.08	-0.16	1.56	89.48

517.8	20.29	4883	4.7	5.3	6.11	-0.16	1.56	88.86
517.82	20.29	4764	4.7	5.3	6.08	-0.16	1.56	87.61
517.88	20.29	4680	4.7	5.3	6.15	-0.16	1.56	86.99
517.9	20.29	4614	5.1	5.3	6.04	-0.16	1.56	86.37
517.94	20.29	4560	5.1	5.3	5.87	-0.16	1.95	86.37
517.96	20.29	4468	5.49	5.3	8.83	-0.16	7.8	85.13
518	20.29	4403	12.54	4.52	34.16	-0.16	19.89	84.51
518.02	20.29	4298	52.14	3.74	96.57	-0.16	23.01	83.88
518.06	20.29	4399	73.7	3.74	97.79	-0.16	23.79	83.26
518.08	20.29	4590	77.22	2.96	91.02	-0.16	19.5	82.64
518.12	20.29	4857	72.13	2.96	83.46	-0.16	14.04	82.64
518.16	20.29	5077	58.41	2.18	52.2	-0.16	6.24	80.78
518.18	20.29	5191	35.28	0.62	28.75	-0.16	4.29	79.54
518.2	20.29	5138	23.13	0.62	19.02	-0.16	3.12	78.29
518.24	20.29	5078	16.86	0.62	14.37	0.62	2.73	78.29
518.28	20.29	4990	11.37	0.62	11.6	-0.16	2.34	76.43
518.3	20.29	4904	9.02	0.62	9.57	-0.16	1.95	76.43
518.32	20.29	4861	7.45	1.4	7.76	-0.16	1.95	75.81
518.36	20.29	4831	6.66	1.4	7.06	-0.16	1.95	76.43
518.38	19.7	4781	5.88	2.18	6.79	-0.16	1.56	74.56
518.4	19.11	4721	5.49	2.18	6.75	-0.16	1.56	74.56
518.44	18.52	4666	5.49	2.96	6.6	-0.16	1.56	75.19
518.46	17.64	4603	5.49	2.96	6.45	-0.16	1.56	74.56
518.48	17.2	4547	5.49	2.96	6.34	-0.16	1.56	73.94
518.52	16.61	4463	5.49	3.74	6.26	-0.16	1.56	72.7
518.56	15.88	4401	5.49	5.3	6.19	-0.16	1.56	72.08
518.58	15.14	4330	5.49	5.3	6.15	-0.16	3.12	70.84
518.62	14.7	4240	6.27	5.3	9.38	-0.16	6.63	69.59
518.66	14.41	4182	10.19	4.52	17.54	-0.16	8.19	69.59
518.71	13.96	4077	19.21	3.74	24.48	-0.16	5.46	68.97
518.72	13.67	4076	19.6	2.96	19.25	0.62	4.68	68.35
518.74	13.96	4099	18.03	2.96	16.8	0.62	4.29	67.73
518.78	14.11	4067	16.07	2.96	14.61	0.62	3.9	66.49
518.8	14.55	4059	13.72	0.62	12.03	1.4	3.9	66.49
518.84	14.55	4056	12.54	0.62	11.71	-0.16	3.51	64.62
518.88	14.11	4020	11.37	0.62	11.6	-0.16	3.12	64
518.9	13.82	3923	10.98	0.62	10.69	-0.16	3.12	62.76
518.92	13.52	3878	10.58	0.62	10	-0.16	2.73	63.38
518.96	13.23	3825	10.19	0.62	9.62	-0.16	2.73	64
518.98	13.52	3760	9.8	0.62	9.71	-0.16	2.73	63.38
519.02	13.67	3712	9.8	0.62	9.33	-0.16	4.29	64
519.06	14.11	3624	10.98	0.62	14.03	-0.16	8.58	62.76
519.08	14.41	3553	18.03	0.62	27.3	-0.16	11.31	62.14
519.12	14.85	3500	31.75	0.62	41.63	-0.16	9.36	61.52
519.16	15.29	3567	36.06	0.62	31.79	-0.16	6.24	60.89
519.18	16.02	3658	31.75	0.62	23.84	-0.16	5.07	59.03
519.2	16.61	3728	25.48	0.62	18.1	-0.16	4.29	58.41

519.24	17.2	3758	21.56	0.62	16.94	-0.16	4.29	57.79
519.28	17.2	3785	17.64	0.62	14.86	-0.16	3.9	57.17
519.32	16.46	3778	15.29	0.62	13.88	-0.16	3.9	57.17
519.34	15.88	3778	14.5	0.62	13.24	1.4	3.51	55.92
519.36	15.14	3769	13.33	0.62	11.76	2.18	3.12	55.3
519.4	14.7	3752	12.54	0.62	12.14	2.96	7.02	55.3
519.42	14.41	3716	15.68	0.62	25.3	2.96	14.43	55.3
519.46	14.26	3701	28.62	0.62	59.76	2.18	18.33	54.68
519.48	13.96	3755	52.53	0.62	88.73	0.62	21.06	54.68
519.5	13.67	3936	74.09	0.62	87.59	-1.72	21.06	54.06
519.54	13.38	4155	77.22	0.62	84.38	-4.06	19.5	54.06
519.56	13.23	4389	71.74	0.62	73.16	-4.84	15.6	53.44
519.58	13.52	4599	63.9	0.62	65.94	-2.5	12.87	52.82
519.62	13.67	4777	54.1	0.62	55.9	-0.16	10.14	52.2
519.66	13.38	4947	43.12	0.62	44.08	-0.94	9.36	51.57
519.68	13.08	5046	35.67	0.62	39.56	-4.06	8.97	51.57
519.72	12.94	5135	30.18	0.62	37.68	-7.18	8.97	50.95
519.74	12.64	5205	28.62	0.62	37.28	-10.3	8.97	50.95
519.8	12.49	5259	27.05	0.62	36.35	-14.2	7.41	50.33
519.84	12.05	5308	23.13	0.62	25.72	-19.66	4.29	49.71
519.86	12.2	5270	17.25	0.62	18.02	-22	3.12	49.09
519.91	12.2	5164	11.76	0.62	11.98	-25.12	2.34	47.85
519.92	12.05	5108	9.41	0.62	10.15	-25.12	1.95	47.85
519.96	12.2	5071	7.84	0.62	8.57	-0.16	1.95	46.6
519.98	12.49	5010	6.66	1.4	7.76	-0.16	1.56	45.36
520.02	12.49	4931	5.88	2.18	6.95	-0.16	1.56	45.36
520.06	12.2	4848	5.49	2.18	6.75	-0.16	1.56	45.36
520.08	12.49	4791	5.49	2.96	6.37	-0.16	1.56	44.74
520.1	12.64	4734	5.1	2.96	6	-0.16	1.56	44.12
520.14	12.94	4671	5.1	3.74	5.93	-0.16	1.56	44.12
520.16	13.08	4613	4.7	5.3	5.87	-0.16	1.56	43.5
520.18	13.38	4531	5.1	5.3	6	-0.16	1.56	42.87
520.22	13.52	4494	5.1	5.3	5.83	-0.16	1.56	42.87
520.24	13.82	4411	5.1	5.3	5.76	-0.16	1.56	42.87
520.26	14.11	4352	5.1	5.3	5.76	-0.16	1.56	42.87
520.3	14.26	4312	5.1	5.3	5.76	-0.16	1.56	42.25
520.32	14.55	4251	5.1	5.3	5.76	-0.16	1.56	42.25
520.36	14.99	4188	5.1	5.3	5.87	-0.16	1.56	42.25
520.38	15.73	4125	5.1	5.3	5.76	-0.16	1.56	42.25
520.42	16.17	4063	5.1	5.3	5.69	-0.16	1.56	42.25
520.44	16.9	3984	5.49	5.3	5.83	-0.16	1.56	42.25
520.48	17.64	3930	5.49	5.3	6.11	-0.16	4.29	42.25
520.5	18.38	3907	7.45	5.3	12.17	-0.16	8.97	41.63
520.54	19.11	3945	13.33	4.52	27.72	-0.16	12.87	41.01
520.58	20.14	4050	30.97	3.74	51.97	-0.16	14.43	41.63
520.62	20.29	4424	47.82	2.96	63	-0.16	13.65	41.01
520.64	20.29	4699	49.39	2.96	60.19	-0.16	13.65	41.01

520.68	20.29	5078	49.78	2.18	73.59	-0.16	19.11	40.39
520.72	20.29	5383	58.8	0.62	96.08	-0.16	21.45	40.39
520.74	20.29	5680	65.86	0.62	106	-0.16	22.62	40.39
520.78	19.99	5870	74.09	0.62	124.9	1.4	26.52	41.63
520.82	18.82	5936	81.93	0.62	134.13	3.74	27.3	42.25
520.84	18.08	5959	86.63	0.62	139.49	6.08	28.47	41.63
520.88	17.35	5958	89.38	0.62	143.69	8.42	29.25	42.25
520.92	16.46	5946	90.16	0.62	139.79	9.2	28.08	42.87
520.94	15.88	5928	88.98	0.62	136.81	9.98	27.69	42.87
520.96	15.58	5842	88.2	0.62	135.32	9.98	26.52	43.5
521	14.99	5759	87.42	0.62	131.45	9.98	26.52	43.5
521.02	14.55	5731	87.42	0.62	131.45	9.98	26.91	43.5
521.06	14.26	5684	87.81	0.62	132.94	9.98	27.3	43.5
521.08	13.82	5705	88.2	0.62	132.04	9.2	27.69	42.87
521.12	13.67	5718	88.2	0.62	131.75	8.42	27.69	44.12
521.16	13.23	5803	88.98	0.62	138.6	6.86	32.37	43.5
521.18	13.08	5865	92.51	0.62	145.25	4.52	34.71	44.74
521.22	12.79	5953	94.47	0.62	151.02	1.4	36.66	44.12
521.26	12.64	5993	96.04	0.62	152.3	-0.16	37.83	45.36
521.28	12.64	6017	98	0.62	157.48	-0.16	40.95	44.74
521.3	12.64	5968	99.96	0.62	157.13	-0.16	43.29	44.74
521.34	12.79	5989	99.96	0.62	158.14	-0.16	46.02	45.36
521.36	12.79	5959	100.74	0.62	159.47	-0.16	48.75	45.98
521.38	12.79	5976	101.53	0.62	160.81	-0.16	51.09	45.98
521.42	12.79	6027	101.92	0.62	160.16	-0.16	54.21	45.36
521.44	12.64	6070	101.92	0.62	162.16	-0.16	56.55	45.98
521.48	12.64	6146	102.7	0.62	165.56	-0.16	57.33	45.98
521.52	12.79	6204	102.7	0.62	167.63	-0.16	56.16	46.6
521.54	12.79	6226	102.31	0.62	166.94	-0.16	53.43	46.6
521.58	12.79	6187	102.31	0.62	166.94	-0.16	48.75	47.85
521.6	12.64	6206	102.31	0.62	165.56	-0.16	46.02	47.22
521.64	12.64	6225	101.92	0.62	165.22	-0.16	44.85	47.85
521.66	12.49	6257	101.14	0.62	167.28	-0.16	44.07	47.22
521.7	12.49	6342	100.74	0.62	168.66	-0.16	41.73	47.85
521.74	12.49	6407	99.57	0.62	164.53	-0.16	36.66	47.85
521.76	12.35	6412	96.43	0.62	157.8	-0.16	32.76	47.85
521.8	12.2	6369	92.12	0.62	148.44	-0.16	27.3	48.47
521.84	11.91	6326	86.24	0.62	136.22	-0.16	24.18	48.47
521.86	11.76	6316	79.97	0.62	124.62	-0.16	22.62	47.85
521.9	11.47	6326	75.66	0.62	122.1	-0.16	21.45	47.85
521.92	11.47	6337	72.91	0.62	119.29	-0.16	21.06	48.47
521.98	11.76	6415	70.95	0.62	119.57	-0.16	20.67	48.47
522	11.91	6434	70.56	0.62	118.17	-0.16	20.67	48.47
522.04	12.05	6465	70.56	0.62	120.98	-0.16	20.67	49.09
522.06	12.2	6470	70.95	0.62	119.29	-0.16	21.06	49.09
522.08	12.2	6436	70.95	0.62	120.98	-0.16	21.06	49.09
522.12	12.2	6443	71.34	0.62	122.38	-0.16	21.06	49.09

522.14	12.2	6457	72.13	0.62	122.94	-0.16	21.06	49.09
522.16	12.2	6472	72.52	0.62	122.38	-0.16	21.06	49.09
522.2	12.05	6486	71.74	0.62	123.5	-0.16	20.67	49.09
522.24	12.05	6491	71.74	0.62	121.82	-0.16	20.28	49.71
522.26	12.05	6521	70.17	0.62	117.33	-0.16	19.89	49.09
522.3	11.76	6578	68.6	0.62	115.44	-0.16	19.11	49.71
522.32	11.61	6602	66.25	0.62	112.29	-0.16	18.72	50.33
522.34	11.61	6585	64.29	0.62	108.36	-0.16	18.33	49.71
522.38	11.47	6567	62.33	0.62	103.92	-0.16	17.55	49.71
522.42	11.47	6516	60.37	0.62	100.97	-0.16	16.38	49.71
522.44	11.47	6564	54.88	0.62	89.87	-0.16	15.99	50.33
522.46	11.32	6551	52.14	0.62	89.65	-0.16	15.6	49.71
522.5	11.17	6578	52.14	0.62	89.87	-0.16	15.99	49.71
522.52	11.17	6534	51.74	0.62	91.49	-0.16	16.77	49.71
522.58	11.17	6545	54.1	0.62	95.59	-0.16	16.77	49.71
522.6	11.17	6534	56.06	0.62	97.54	-0.16	16.77	50.33
522.62	11.17	6618	55.66	0.62	96.08	-0.16	17.16	50.33
522.66	11.17	6664	57.62	0.62	111.24	-0.16	21.84	50.33
522.68	11.32	6748	66.25	0.62	131.45	-0.16	23.4	50.95
522.72	11.47	6818	75.66	0.62	143.37	-0.16	24.57	49.71
522.76	11.61	6780	78.79	0.62	142.17	-0.16	24.57	51.57
522.8	11.91	6693	78.79	0.62	136.22	-0.16	23.79	52.82
522.82	12.2	6698	78.79	0.62	137.7	-0.16	24.18	50.33
522.86	12.05	6737	78.4	0.62	140.98	-0.16	25.74	52.2
522.91	11.91	6789	86.24	0.62	165.22	-0.16	31.98	50.95
522.92	11.91	6823	94.08	0.62	170.38	-0.16	33.54	51.57
522.96	12.2	6918	94.86	0.62	172.45	-0.16	33.54	51.57
522.98	12.49	6912	94.86	0.62	173.48	-0.16	31.59	51.57
523.02	12.2	6922	94.08	0.62	170.04	-0.16	30.42	52.82
523.04	12.05	6877	92.51	0.62	164.87	-0.16	29.64	52.82
523.08	11.91	6907	89.77	0.62	159.09	-0.16	28.08	52.82
523.1	11.61	6870	87.02	0.62	156.17	-0.16	27.3	52.82
523.15	11.47	6923	85.85	0.62	155.52	-0.16	26.91	52.82
523.18	11.32	6915	85.46	0.62	154.88	-0.16	26.91	52.2
523.2	11.17	6864	86.24	0.62	156.81	-0.16	26.91	52.2
523.24	11.17	6909	85.85	0.62	155.52	-0.16	27.3	52.2
523.28	11.17	6913	85.85	0.62	155.2	-0.16	27.3	52.82
523.3	11.17	6974	85.46	0.62	157.78	-0.16	28.47	52.82
523.35	11.17	7000	88.2	0.62	168.31	-0.16	31.98	52.82
523.36	11.17	7059	92.51	0.62	179.55	-0.16	34.32	53.44
523.4	11.17	7049	97.22	0.62	185.08	-0.16	35.88	54.06
523.42	11.32	7153	99.96	0.62	191.01	-0.16	40.95	54.06
523.46	11.61	7171	99.57	0.62	204.62	-0.16	49.14	54.06
523.5	11.47	7195	99.18	0.62	209.04	-0.16	62.4	54.68
523.52	11.32	7254	99.18	0.62	219.29	-0.16	65.52	54.68
523.56	11.61	7272	99.18	0.62	219.74	-0.16	67.08	54.68
523.58	11.61	7258	99.18	0.62	219.71	-0.16	67.08	54.68

523.62	11.61	7216	99.18	0.62	220.98	-0.16	67.08	54.06
523.64	11.61	7207	99.57	0.62	218.87	-0.16	67.08	55.3
523.68	11.61	7224	99.57	0.62	218.87	-0.16	66.69	55.3
523.7	11.61	7258	99.18	0.62	216.83	-0.16	66.69	55.92
523.76	11.61	7408	97.61	0.62	217.6	-0.16	66.69	55.92
523.8	11.76	7392	97.22	0.62	215.93	-0.16	65.52	55.92
523.82	11.61	7365	97.61	0.62	205.81	-0.16	62.01	55.92
523.86	11.47	7351	97.61	0.62	208.98	-0.16	56.16	56.54
523.88	11.17	7307	98.39	0.62	207	-0.16	51.09	55.3
523.92	11.17	7370	98.39	0.62	202.25	-0.16	47.19	55.92
523.98	11.17	7347	97.61	0.62	202.64	-0.16	43.68	55.92
524	11.17	7403	97.61	0.62	199.87	-0.16	42.12	55.92
524.02	11.17	7383	97.22	0.62	197.5	-0.16	40.95	56.54
524.06	11.17	7418	97.22	0.62	198.29	-0.16	40.56	56.54
524.08	11.17	7460	96.43	0.62	198.29	-0.16	40.17	56.54
524.12	11.17	7529	96.43	0.62	196.33	-0.16	39.78	56.54
524.16	11.17	7546	96.43	0.62	201.85	-0.16	39.78	57.17
524.18	11.17	7574	96.43	0.62	203.04	-0.16	44.07	57.17
524.22	11.17	7628	96.43	0.62	209.86	-0.16	51.87	57.79
524.26	11.17	7660	96.43	0.62	212.65	-0.16	63.57	57.79
524.32	11.17	7615	96.43	0.62	216.78	-0.16	67.08	59.03
524.34	11.17	7738	96.43	0.62	218.44	-0.16	67.47	58.41
524.38	11.17	7752	96.43	0.62	220.14	-0.16	67.08	58.41
524.42	11.17	7747	96.82	0.62	220.98	-0.16	67.08	58.41
524.46	11.17	7701	96.43	0.62	217.6	-0.16	66.69	59.03
524.48	11.32	7714	96.82	0.62	216.38	-0.16	66.69	59.03
524.5	11.32	7716	96.82	0.62	216.35	-0.16	66.69	59.03
524.54	11.32	7789	96.82	0.62	223.94	-0.16	66.69	59.03
524.58	11.32	7833	96.82	0.62	221.41	-0.16	66.69	59.03
524.62	11.47	7871	96.43	0.62	218.87	-0.16	66.69	59.65
524.68	11.32	7887	96.82	0.62	222.25	-0.16	66.69	59.65
524.72	11.47	7888	96.82	0.62	224.79	-0.16	66.69	60.27
524.76	11.47	7937	96.82	0.62	221.41	-0.16	66.69	60.89
524.8	11.47	8023	96.43	0.62	224.79	-0.16	66.69	60.27
524.84	11.47	8002	96.43	0.62	228.2	-0.16	66.69	60.27
524.9	11.47	8001	96.82	0.62	227.33	-0.16	66.69	60.89
524.94	11.47	8113	96.04	0.62	227.33	-0.16	66.69	61.52
524.98	11.47	8089	96.04	0.62	230.74	-0.16	66.69	61.52
525.02	11.47	8144	96.04	0.62	229.05	-0.16	66.69	61.52
525.08	11.47	8195	95.65	0.62	232.14	-0.16	66.69	61.52
525.12	11.47	8222	95.26	0.62	236.1	-0.16	66.69	62.14
525.16	11.47	8246	94.86	0.62	233.05	-0.16	66.69	62.76
525.22	11.47	8291	94.47	0.62	236.98	-0.16	66.69	62.76
525.24	11.47	8305	94.47	0.62	237.37	-0.16	66.69	62.76
525.3	11.47	8380	93.3	0.62	235.62	-0.16	66.69	63.38
525.34	11.61	8365	92.9	0.62	236.01	-0.16	66.69	63.38
525.4	11.61	8408	92.9	0.62	238.7	-0.16	66.69	64.62

525.44	11.61	8524	92.51	0.62	237.37	-0.16	66.69	64
525.5	11.76	8532	92.51	0.62	240.52	-0.16	63.96	64
525.52	11.76	8466	92.12	0.62	237.8	-0.16	51.09	64.62
525.58	11.76	8512	92.12	0.62	210.17	-0.16	32.76	64.62
525.64	11.61	8627	69.78	0.62	127.19	-0.16	15.21	64.62
525.7	11.61	8371	20.78	0.62	31.02	-0.16	4.29	63.38
525.74	12.05	8180	7.84	0.62	13.52	-0.16	2.34	63.38
525.78	12.05	8071	5.88	0.62	10.59	-0.16	1.95	63.38
525.82	11.76	7872	4.31	0.62	8.34	-0.16	1.95	63.38
525.86	11.47	7758	3.53	2.18	7.03	-0.16	1.56	63.38
525.88	11.17	7620	3.53	2.18	6.6	-0.16	1.56	63.38
525.92	11.17	7591	3.53	2.96	6.71	-0.16	1.56	62.76
525.94	11.17	7441	3.14	2.96	6.41	-0.16	1.56	62.76
525.98	11.17	7337	3.14	5.3	6.08	-0.16	1.56	62.76
526.02	11.17	7209	3.14	5.3	6.15	-0.16	1.56	62.76
526.06	11.17	7076	3.14	5.3	6.37	-0.16	2.73	62.76
526.08	11.17	6991	3.92	5.3	8.11	-0.16	4.68	62.76
526.1	11.17	6929	5.1	4.52	16.59	-0.16	17.94	62.76
526.14	11.17	6668	33.71	3.74	122.9	-0.16	32.76	63.38
526.16	11.17	6391	79.58	3.74	181.4	-0.16	54.99	64
526.2	11.17	6065	98.39	3.74	166.94	-0.16	64.74	64.62
526.24	11.17	5997	100.74	2.96	160.51	-0.16	67.08	64
526.28	11.32	6113	101.92	2.18	165.56	-0.16	67.47	64
526.3	11.47	6200	102.31	0.62	169.69	-0.16	67.08	64.62
526.33	11.61	6247	101.92	0.62	173.5	-0.16	67.08	64.62
526.36	11.76	6233	101.92	0.62	172.1	-0.16	67.08	65.24
526.38	12.2	6162	102.31	0.62	172.45	-0.16	66.69	65.24
526.42	12.35	6147	102.31	0.62	171.07	-0.16	66.69	64.62
526.46	12.49	6197	102.31	0.62	170.38	-0.16	66.69	64.62
526.48	12.2	6227	102.31	0.62	169.35	-0.16	66.69	65.24
526.52	11.91	6232	101.92	0.62	172.1	-0.16	66.69	65.24
526.56	11.76	6252	101.92	0.62	176.01	-0.16	66.69	65.87
526.58	11.61	6292	101.92	0.62	174.61	-0.16	66.69	65.87
526.62	11.61	6282	101.53	0.62	179.6	-0.16	66.69	65.87
526.66	11.32	6265	101.92	0.62	176.77	-0.16	66.69	65.87
526.7	11.32	6292	101.53	0.62	178.89	-0.16	66.69	65.87
526.72	11.32	6307	101.53	0.62	175.69	-0.16	66.69	65.87
526.76	11.32	6347	101.53	0.62	179.23	-0.16	66.69	65.87
526.78	11.47	6325	101.14	0.62	180.31	-0.16	66.69	66.49
526.82	11.61	6364	101.14	0.62	183.61	-0.16	66.69	66.49
526.84	11.76	6373	101.14	0.62	180.68	-0.16	66.69	67.11
526.88	11.91	6399	100.74	0.62	183.24	-0.16	66.69	66.49
526.92	12.05	6424	100.74	0.62	185.08	-0.16	66.69	67.11
526.96	12.05	6424	101.14	0.62	182.13	-0.16	66.69	67.11
526.98	12.05	6401	101.14	0.62	184.34	-0.16	66.69	67.11
527.02	12.05	6454	100.74	0.62	184.34	-0.16	66.69	67.11
527.04	12.05	6453	100.35	0.62	186.19	-0.16	66.69	67.11

527.08	12.2	6502	100.35	0.62	185.82	-0.16	66.69	67.73
527.1	12.35	6549	100.35	0.62	185.45	-0.16	66.69	68.35
527.12	12.35	6529	100.35	0.62	188.4	-0.16	66.69	68.35
527.14	12.35	6528	100.35	0.62	187.66	-0.16	66.69	68.35
527.18	12.35	6554	100.35	0.62	189.14	-0.16	66.69	68.35
527.22	12.49	6515	100.35	0.62	190.67	-0.16	66.69	68.97
527.24	12.35	6573	100.35	0.62	189.51	-0.16	66.69	68.35
527.28	12.49	6551	100.35	0.62	191.8	-0.16	66.69	68.97
527.32	12.49	6605	100.35	0.62	190.67	-0.16	66.69	68.97
527.36	12.49	6574	100.35	0.62	191.43	-0.16	66.69	68.97
527.42	12.35	6606	100.35	0.62	192.96	-0.16	66.69	68.97
527.44	12.49	6629	100.35	0.62	189.88	-0.16	66.69	68.97
527.46	12.49	6610	100.35	0.62	191.4	-0.16	66.69	69.59
527.5	12.49	6653	100.74	0.62	191.06	-0.16	66.69	69.59
527.52	12.49	6709	100.74	0.62	195.99	-0.16	66.69	69.59
527.56	12.64	6713	100.74	0.62	196.39	-0.16	66.69	70.21
527.58	12.49	6695	100.74	0.62	195.26	-0.16	66.69	69.59
527.6	12.49	6657	100.74	0.62	196.02	-0.16	66.69	70.21
527.64	12.49	6680	100.74	0.62	192.93	-0.16	66.69	70.21
527.68	12.35	6693	100.74	0.62	198.31	-0.16	66.69	70.21
527.7	12.49	6763	100.74	0.62	197.55	-0.16	66.69	70.84
527.74	12.49	6762	100.74	0.62	197.15	-0.16	66.69	70.84
527.78	12.49	6771	100.74	0.62	202.64	-0.16	66.69	70.84
527.82	12.49	6770	100.74	0.62	202.25	-0.16	66.69	70.84
527.84	12.49	6789	100.74	0.62	201.46	-0.16	66.69	70.84
527.86	12.49	6800	100.74	0.62	203.44	-0.16	66.69	71.46
527.9	12.35	6778	100.74	0.62	200.66	-0.16	66.69	71.46
527.92	12.49	6840	100.74	0.62	202.25	-0.16	66.69	71.46
527.96	12.49	6839	100.74	0.62	201.46	-0.16	66.69	71.46
528	12.49	6892	101.14	0.62	205.42	-0.16	66.69	72.08
528.04	12.49	6904	101.14	0.62	205.81	-0.16	66.69	72.08
528.06	12.49	6868	101.14	0.62	206.21	-0.16	66.69	72.08
528.1	12.49	6895	101.14	0.62	207.4	-0.16	66.69	72.08
528.16	12.49	6948	101.14	0.62	207.03	-0.16	66.69	72.08
528.18	12.35	6921	101.14	0.62	205.81	-0.16	66.69	72.7
528.22	12.35	6972	101.14	0.62	207.4	-0.16	66.69	72.7
528.24	12.35	6951	101.14	0.62	210.22	-0.16	66.69	72.7
528.28	12.35	7009	101.14	0.62	205.42	-0.16	66.69	72.7
528.33	12.35	6972	101.14	0.62	210.25	-0.16	66.69	73.32
528.34	12.35	7038	101.14	0.62	213.53	-0.16	66.69	73.32
528.36	12.35	7016	101.14	0.62	212.74	-0.16	66.69	73.94
528.4	12.49	7038	100.74	0.62	214.77	-0.16	66.69	73.94
528.44	12.49	7052	100.35	0.62	217.18	-0.16	66.69	73.94
528.49	12.49	7067	100.74	0.62	214.35	-0.16	66.69	74.56
528.52	12.35	7119	99.96	0.62	217.65	-0.16	66.69	73.94
528.56	12.35	7075	100.35	0.62	218.05	-0.16	66.69	74.56
528.6	12.2	7101	99.96	0.62	217.62	-0.16	66.69	74.56

528.64	12.35	7156	99.57	0.62	214.74	-0.16	66.69	74.56
528.68	12.35	7165	99.57	0.62	218.87	-0.16	66.69	74.56
528.72	12.49	7130	99.57	0.62	220.14	-0.16	66.69	75.19
528.74	12.35	7163	99.96	0.62	215.14	-0.16	66.69	75.19
528.76	12.35	7228	99.96	0.62	218.87	-0.16	66.69	75.19
528.8	12.35	7255	99.57	0.62	221.41	-0.16	66.69	75.81
528.82	12.35	7254	99.18	0.62	218.87	-0.16	66.69	75.81
528.88	12.35	7272	99.18	0.62	216.44	-0.16	66.69	75.81
528.9	12.35	7221	98.78	0.62	206.6	-0.16	66.69	75.81
528.92	12.2	7227	98.39	0.62	205.02	-0.16	66.69	75.81
528.96	11.91	7298	98.39	0.62	202.64	-0.16	66.69	75.81
529	11.61	7284	98	0.62	203.44	-0.16	66.69	76.43
529.02	11.47	7317	97.61	0.62	202.64	-0.16	66.69	76.43
529.04	11.61	7349	97.61	0.62	208.59	-0.16	66.69	76.43
529.08	11.76	7302	98	0.62	207.4	-0.16	66.69	76.43
529.1	11.91	7330	98	0.62	205.81	-0.16	66.69	76.43
529.14	12.05	7350	98	0.62	210.65	-0.16	66.69	77.05
529.18	12.05	7404	98	0.62	208.19	-0.16	67.08	77.05
529.2	12.05	7405	97.61	0.62	206.21	-0.16	66.69	77.67
529.24	12.2	7448	96.43	0.62	207.79	-0.16	66.69	77.67
529.28	12.2	7421	96.43	0.62	205.81	-0.16	66.69	77.67
529.3	12.2	7435	97.22	0.62	212.65	-0.16	66.69	77.67
529.34	12.35	7395	96.82	0.62	208.58	-0.16	66.69	77.67
529.36	12.2	7421	96.82	0.62	205.81	-0.16	66.69	77.67
529.38	12.05	7502	96.43	0.62	212.68	-0.16	66.69	78.29
529.42	12.2	7465	96.43	0.62	212.29	-0.16	66.69	78.29
529.44	12.2	7493	96.04	0.62	213.92	-0.16	66.69	78.29
529.48	12.2	7552	96.04	0.62	211.86	-0.16	66.69	78.91
529.52	12.05	7510	96.04	0.62	208.19	-0.16	66.69	78.91
529.56	12.2	7522	96.04	0.62	212.23	-0.16	66.69	78.91
529.6	12.2	7528	96.43	0.62	207.79	-0.16	66.69	79.54
529.62	12.05	7560	96.43	0.62	210.62	-0.16	66.69	78.91
529.66	12.05	7597	96.43	0.62	213.1	-0.16	66.69	79.54
529.68	12.05	7577	96.43	0.62	213.05	-0.16	66.69	79.54
529.72	12.05	7639	96.43	0.62	213.1	-0.16	66.69	79.54
529.74	12.2	7639	96.43	0.62	209.8	-0.16	66.69	80.16
529.78	12.2	7610	96.43	0.62	214.32	-0.16	66.69	80.16
529.82	12.05	7678	96.43	0.62	215.56	-0.16	66.69	80.16
529.86	12.05	7696	96.43	0.62	214.27	-0.16	66.69	80.78
529.88	11.91	7674	96.43	0.62	215.11	-0.16	66.69	80.16
529.9	11.91	7672	96.43	0.62	216.38	-0.16	66.69	80.16
529.94	12.05	7743	96.43	0.62	214.74	-0.16	66.69	80.78
529.96	12.05	7695	96.43	0.62	214.72	-0.16	66.69	80.78
530.02	12.05	7701	96.43	0.62	218.44	-0.16	66.69	80.78
530.04	12.05	7779	96.43	0.62	219.29	-0.16	66.69	81.4
530.1	11.91	7772	96.43	0.62	220.14	-0.16	66.69	81.4
530.14	11.91	7817	96.43	0.62	217.2	-0.16	66.69	81.4

530.18	11.91	7776	96.43	0.62	219.29	-0.16	66.69	81.4
530.2	12.05	7779	96.43	0.62	218.44	-0.16	66.69	81.4
530.24	12.05	7813	96.43	0.62	217.6	-0.16	66.69	82.02
530.28	12.2	7837	96.43	0.62	215.93	-0.16	66.69	82.64
530.32	12.05	7939	96.43	0.62	220.98	-0.16	66.69	82.64
530.37	12.05	7866	96.43	0.62	225.64	-0.16	66.69	82.64
530.38	12.05	7874	96.43	0.62	223.52	-0.16	66.69	82.64
530.42	11.91	7905	96.43	0.62	224.79	-0.16	66.69	82.64
530.46	12.05	7946	96.43	0.62	226.91	-0.16	66.69	82.64
530.48	12.05	7967	96.43	0.62	219.71	-0.16	66.69	82.64
530.54	12.05	7924	96.82	0.62	222.68	-0.16	66.69	83.26
530.56	12.05	7953	96.82	0.62	220.56	-0.16	66.69	83.26
530.6	12.05	8007	96.82	0.62	222.25	-0.16	66.69	83.26
530.64	11.91	8027	96.82	0.62	228.6	-0.16	66.69	83.26
530.68	11.91	8044	96.43	0.62	227.75	-0.16	66.69	83.88
530.74	11.91	7999	96.82	0.62	222.25	-0.16	66.69	83.88
530.8	11.91	8075	96.04	0.62	228.6	-0.16	66.69	84.51
530.82	11.91	8026	96.43	0.62	221.83	-0.16	66.69	84.51
530.86	11.91	8088	96.43	0.62	226.91	-0.16	66.69	84.51
530.92	11.91	8114	96.04	0.62	227.33	-0.16	66.69	84.51
530.98	11.91	8155	96.04	0.62	233.05	-0.16	66.69	85.13
531.02	11.91	8167	95.26	0.62	229.08	-0.16	66.69	85.13
531.04	12.05	8161	95.26	0.62	227.75	-0.16	66.69	85.13
531.08	11.91	8182	95.26	0.62	227.75	-0.16	66.69	85.13
531.14	11.91	8137	95.26	0.62	230.38	-0.16	66.69	85.13
531.16	11.91	8151	94.86	0.62	229.05	-0.16	66.69	85.75
531.2	11.91	8157	94.86	0.62	227.75	-0.16	66.69	85.75
531.24	12.05	8232	94.86	0.62	230.81	-0.16	66.69	85.75
531.26	11.91	8236	94.47	0.62	233.89	-0.16	66.69	85.75
531.3	12.05	8233	94.47	0.62	232.56	-0.16	66.69	86.37
531.34	12.05	8288	94.08	0.62	233.41	-0.16	66.69	86.37
531.38	12.05	8305	94.47	0.62	229.5	-0.16	58.89	86.37
531.44	12.05	8254	94.47	0.62	229.05	-0.16	45.24	86.99
531.5	11.76	8333	67.42	0.62	112.35	-0.16	10.53	86.37
531.55	11.61	8066	25.09	0.62	34.15	-0.16	4.29	86.37
531.56	11.91	7944	12.54	0.62	19.86	-0.16	3.12	85.75
531.6	12.05	7872	7.84	0.62	13.07	-0.16	2.34	85.75
531.64	11.91	7755	5.49	0.62	9.9	-0.16	1.95	85.75
531.68	11.47	7575	4.31	0.62	8.25	-0.16	1.56	85.75
531.72	11.17	7460	3.92	2.18	7.8	-0.16	1.56	85.75
531.74	11.17	7395	3.92	2.18	7.06	-0.16	1.56	85.75
531.78	11.17	7263	3.53	2.18	6.6	-0.16	1.56	85.75
531.8	11.17	7205	3.53	2.96	6.45	-0.16	1.56	85.75
531.84	11.17	7061	3.53	3.74	6.45	-0.16	1.56	85.75
531.88	11.17	6984	3.53	3.74	6.3	-0.16	1.56	85.75
531.9	11.17	6927	3.53	5.3	6.23	-0.16	1.56	85.75
531.92	11.17	6827	3.53	5.3	6.3	-0.16	2.34	85.75

531.96	11.17	6698	3.53	5.3	8.07	-0.16	8.58	85.75
532	11.17	6522	9.02	4.52	26.21	-0.16	15.21	85.75
532.05	11.17	6325	42.73	3.74	115.87	-0.16	26.52	85.75
532.06	11.17	6270	73.7	3.74	146.19	-0.16	29.64	85.75
532.08	11.17	6275	87.81	2.96	154.56	-0.16	35.1	85.75
532.1	11.17	6180	93.3	2.96	158.12	-0.16	42.12	86.37
532.14	11.17	6093	98	2.18	163.15	-0.16	51.09	86.37
532.18	11.32	5925	102.7	0.62	159.15	-0.16	62.79	86.99
532.2	11.47	5903	100.74	0.62	153.91	-0.16	66.69	86.37
532.24	11.76	5999	99.96	0.62	157.52	-0.16	67.08	86.37
532.26	11.91	6059	101.14	0.62	164.53	-0.16	67.08	86.99
532.3	12.2	6002	102.31	0.62	160.83	-0.16	67.08	86.99
532.32	12.35	5961	101.14	0.62	158.16	-0.16	67.08	86.99
532.36	12.2	6018	100.74	0.62	158.49	-0.16	67.08	86.99
532.38	11.91	6026	101.14	0.62	161.5	-0.16	66.69	86.99
532.42	11.76	6052	101.14	0.62	161.47	-0.16	66.69	87.61
532.46	11.47	6020	100.35	0.62	155.2	-0.16	66.69	87.61
532.5	11.17	6008	99.57	0.62	160.14	-0.16	66.69	87.61
532.54	11.17	6029	100.74	0.62	160.49	-0.16	66.69	87.61
532.58	11.17	6028	101.53	0.62	162.16	-0.16	66.69	87.61
532.6	11.17	6072	101.14	0.62	163.15	-0.16	66.69	87.61
532.64	11.17	6076	101.53	0.62	159.82	-0.16	66.69	88.23
532.68	11.17	6060	100.74	0.62	163.84	-0.16	66.69	88.23
532.7	11.17	6091	101.92	0.62	164.53	-0.16	66.69	88.23
532.72	11.17	6070	102.7	0.62	166.59	-0.16	66.69	88.23
532.76	11.17	6078	102.7	0.62	168.66	-0.16	66.69	88.23
532.8	11.17	6111	102.7	0.62	166.25	-0.16	66.69	88.23
532.82	11.17	6092	102.7	0.62	164.87	-0.16	66.69	88.86
532.84	11.32	6096	102.31	0.62	167.97	-0.16	66.69	88.86
532.88	11.47	6136	102.31	0.62	166.94	-0.16	66.69	88.86
532.92	11.61	6125	102.31	0.62	168.31	-0.16	66.69	88.86
532.94	11.91	6123	102.31	0.62	165.9	-0.16	66.69	88.86
532.98	12.05	6124	102.31	0.62	166.59	-0.16	66.69	88.86
533.02	12.2	6133	102.31	0.62	171.76	-0.16	66.69	88.86
533.06	12.35	6170	102.31	0.62	169	-0.16	66.69	89.48
533.08	12.35	6151	102.31	0.62	171.41	-0.16	66.69	89.48
533.12	12.35	6179	102.31	0.62	168.31	-0.16	66.69	89.48
533.14	12.49	6197	101.92	0.62	169.69	-0.16	66.69	89.48
533.16	12.79	6178	102.31	0.62	169.35	-0.16	66.69	89.48
533.2	12.94	6211	102.31	0.62	171.76	-0.16	66.69	90.1
533.24	12.94	6216	101.92	0.62	171.07	-0.16	66.69	90.1
533.26	12.94	6197	101.92	0.62	172.47	-0.16	66.69	90.1
533.3	12.79	6230	102.31	0.62	171.41	-0.16	66.69	90.1
533.35	12.79	6211	101.92	0.62	176.36	-0.16	66.69	90.1
533.36	12.64	6218	101.92	0.62	173.55	-0.16	66.69	90.72
533.4	12.49	6226	101.92	0.62	176.77	-0.16	66.69	90.72
533.45	12.49	6261	101.92	0.62	176.77	-0.16	66.69	90.72

533.46	12.49	6269	101.92	0.62	176.38	-0.16	66.69	90.72
533.5	12.49	6272	101.53	0.62	178.54	-0.16	66.69	90.72
533.52	12.35	6281	101.53	0.62	176.38	-0.16	66.69	90.72
533.54	12.35	6263	101.53	0.62	175.27	-0.16	66.69	91.34
533.58	12.2	6296	101.53	0.62	177.81	-0.16	66.69	91.34
533.62	12.35	6272	101.53	0.62	174.95	-0.16	66.69	91.34
533.64	12.35	6312	101.53	0.62	176.38	-0.16	66.69	91.34
533.68	12.2	6291	101.53	0.62	178.91	-0.16	66.69	91.34
533.7	12.2	6326	101.14	0.62	177.12	-0.16	66.69	91.34
533.74	12.2	6303	101.14	0.62	177.12	-0.16	66.69	91.34
533.78	12.2	6306	101.14	0.62	180.66	-0.16	66.69	91.96
533.83	12.2	6315	101.14	0.62	178.52	-0.16	66.69	91.96
533.84	12.2	6322	101.14	0.62	179.97	-0.16	66.69	91.96
533.88	12.2	6356	101.14	0.62	183.61	-0.16	66.69	91.96
533.9	12.2	6363	101.14	0.62	179.6	-0.16	66.69	91.96
533.94	12.2	6379	101.14	0.62	181.76	-0.16	66.69	91.96
533.98	12.2	6388	101.14	0.62	182.5	-0.16	66.69	92.58
534	12.2	6389	101.14	0.62	182.87	-0.16	66.69	92.58
534.02	12.2	6397	100.74	0.62	181.76	-0.16	66.69	92.58
534.06	12.2	6370	100.74	0.62	180.31	-0.16	66.69	92.58
534.08	12.2	6410	101.14	0.62	181.76	-0.16	66.69	92.58
534.1	12.2	6384	101.14	0.62	184.71	-0.16	66.69	92.58
534.14	12.2	6421	100.74	0.62	184.34	-0.16	66.69	93.21
534.16	12.2	6422	100.74	0.62	183.98	-0.16	66.69	93.21
534.22	12.2	6437	100.74	0.62	185.08	-0.16	66.69	93.21
534.24	12.2	6453	100.74	0.62	185.82	-0.16	66.69	93.21
534.28	12.2	6459	100.74	0.62	182.87	-0.16	66.69	93.21
534.32	12.2	6464	100.74	0.62	184.34	-0.16	66.69	93.83
534.34	12.35	6437	100.35	0.62	186.19	-0.16	66.69	93.83
534.38	12.2	6447	100.74	0.62	185.08	-0.16	66.69	93.83
534.4	12.35	6457	100.35	0.62	186.56	-0.16	66.69	93.83
534.44	12.35	6490	100.35	0.62	186.19	-0.16	66.69	93.83
534.49	12.35	6471	100.35	0.62	183.98	-0.16	66.69	93.83
534.5	12.2	6503	100.35	0.62	188.4	-0.16	66.69	93.83
534.52	12.2	6481	100.35	0.62	187.29	-0.16	66.69	94.45
534.56	12.35	6512	100.35	0.62	188.4	-0.16	66.69	94.45
534.6	12.35	6524	100.35	0.62	186.56	-0.16	66.69	94.45
534.62	12.35	6500	100.35	0.62	184.71	-0.16	66.69	94.45
534.64	12.2	6503	100.35	0.62	185.82	-0.16	66.69	94.45
534.68	12.2	6538	100.35	0.62	189.14	-0.16	66.69	94.45
534.7	12.2	6516	100.35	0.62	187.29	-0.16	66.69	94.45
534.76	12.35	6548	100.35	0.62	186.93	-0.16	66.69	95.07
534.78	12.35	6549	100.35	0.62	187.29	-0.16	66.69	95.07
534.82	12.35	6588	100.35	0.62	188.03	-0.16	62.4	95.07
534.86	12.2	6551	100.35	0.62	190.69	-0.16	58.5	95.69
534.9	12.35	6544	100.35	0.62	186.56	-0.16	46.41	95.69
534.92	12.35	6558	100.74	0.62	179.28	-0.16	33.15	95.69

534.96	12.2	6557	96.04	0.62	152.3	-0.16	23.01	95.69
535	12.05	6545	74.87	0.62	103.08	-0.16	14.04	95.69
535.02	11.91	6442	56.84	0.62	69.13	-0.16	8.58	95.69
535.04	11.76	6438	39.98	0.62	47.94	-0.16	8.19	94.45
535.08	11.47	6385	27.83	0.62	37.68	-0.16	7.8	95.07
535.13	11.32	6445	23.13	0.62	33.29	-0.16	7.41	94.45
535.14	11.47	6553	18.82	0.62	29.59	-0.16	7.02	94.45
535.18	11.32	6562	16.86	0.62	27	-0.16	6.63	94.45
535.2	11.17	6490	15.29	0.62	25.49	-0.16	6.63	94.45
535.24	11.17	6455	14.9	0.62	24.67	-0.16	6.63	94.45
535.26	11.17	6439	14.5	0.62	24.58	-0.16	6.24	93.83
535.28	11.17	6510	14.11	0.62	24.03	-0.16	6.24	93.83
535.32	11.17	6520	14.11	0.62	24.3	-0.16	6.24	93.83
535.34	11.17	6489	14.11	0.62	24.03	-0.16	6.24	93.83
535.36	11.17	6432	14.11	0.62	23.84	-0.16	6.24	93.83
535.4	11.17	6448	14.11	0.62	24.39	-0.16	6.24	93.83
535.44	11.17	6439	14.11	0.62	23.75	-0.16	6.24	93.21
535.46	11.47	6472	13.72	0.62	23.47	-0.16	6.24	93.83
535.5	11.61	6419	13.72	0.62	23.84	-0.16	6.24	93.21
535.52	12.05	6424	14.11	0.62	23.47	-0.16	6.63	93.21
535.56	12.2	6423	14.11	0.62	24.21	-0.16	6.63	93.21
535.58	12.35	6420	14.11	0.62	24.12	-0.16	6.63	92.58
535.6	12.49	6397	14.11	0.62	24.03	-0.16	6.63	92.58
535.64	12.79	6338	14.5	0.62	24.21	-0.16	6.24	92.58
535.66	12.94	6325	14.5	0.62	24.21	-0.16	6.24	91.96
535.7	13.23	6271	14.5	0.62	24.12	-0.16	6.24	91.34
535.72	13.38	6271	14.11	0.62	23.2	-0.16	6.24	91.34
535.76	13.82	6245	14.11	0.62	22.16	-0.16	6.24	90.72
535.78	13.96	6235	13.72	0.62	22.25	-0.16	6.24	90.1
535.82	14.26	6196	13.72	0.62	22.5	-0.16	6.24	90.1
535.84	14.7	6197	13.72	0.62	22.75	-0.16	6.24	89.48
535.88	14.85	6144	13.72	0.62	21.75	-0.16	4.68	89.48
535.9	15.73	6122	11.37	0.62	14.18	-0.16	2.73	88.86
535.94	16.17	6055	9.02	0.62	11.35	-0.16	2.34	88.23
535.98	16.9	5953	6.27	0.62	8.16	-0.16	1.95	88.23
536	17.93	5858	5.1	2.18	6.95	-0.16	1.56	87.61
536.04	18.67	5776	4.31	2.18	6.3	-0.16	4.29	86.37
536.08	19.84	5659	4.7	2.96	10.78	-0.16	10.92	86.99
536.12	20.29	5579	20.38	2.96	60.92	-0.16	19.5	85.75
536.14	20.29	5484	48.22	2.18	105.04	-0.16	22.62	85.75
536.16	20.29	5594	68.99	0.62	115.18	-0.16	23.01	84.51
536.2	20.29	5704	74.09	0.62	114.13	-0.16	20.28	83.88
536.22	20.29	5912	70.95	0.62	100.23	-0.16	14.82	83.88
536.24	20.29	6056	60.37	0.62	76.32	-0.16	9.75	83.88
536.28	20.29	6235	37.63	0.62	40.41	-0.16	5.07	82.64
536.32	20.29	6171	22.74	0.62	23.13	-0.16	3.9	82.02
536.36	20.29	6029	11.76	0.62	14.24	-0.16	2.73	82.02

536.38	19.7	5989	9.41	0.62	12.19	-0.16	2.34	80.78
536.4	18.82	5908	7.45	0.62	9.66	-0.16	1.95	80.78
536.44	18.08	5828	6.27	0.62	7.93	-0.16	1.95	80.16
536.48	17.35	5729	5.1	1.4	6.75	-0.16	1.95	78.91
536.52	16.46	5737	4.31	2.18	6.11	-0.16	1.56	78.91
536.54	15.88	5716	4.31	2.18	6.04	-0.16	1.56	78.91
536.58	15.14	5719	3.92	2.96	5.97	-0.16	1.56	78.91
536.6	14.7	5726	3.92	2.96	5.66	-0.16	1.56	77.67
536.64	14.41	5739	3.92	3.74	5.69	-0.16	1.56	77.67
536.66	13.96	5767	3.92	5.3	5.76	-0.16	1.56	76.43
536.7	13.82	5787	3.92	5.3	5.8	-0.16	1.56	76.43
536.72	13.52	5855	3.92	5.3	5.97	-0.16	1.56	75.19
536.78	13.08	5909	3.92	5.3	5.9	-0.16	1.56	73.32
536.8	12.94	5990	3.92	5.3	5.9	-0.16	1.56	73.32
536.82	12.79	6092	3.92	5.3	5.87	-0.16	1.56	73.32
536.84	12.49	6171	3.53	5.3	5.83	-0.16	1.56	72.7
536.88	12.35	6303	3.53	5.3	5.83	-0.16	1.56	72.7
536.9	12.05	6433	3.53	5.3	5.87	-0.16	1.56	72.7
536.94	11.91	6549	3.53	5.3	5.9	-0.16	1.56	72.08
536.98	11.76	6674	3.53	5.3	5.97	-0.16	1.56	71.46
537	11.91	6873	3.53	5.3	5.97	-0.16	1.56	71.46
537.04	12.05	6915	3.14	5.3	6	-0.16	1.56	71.46
537.06	12.2	6944	3.14	5.3	5.93	-0.16	1.56	71.46
537.1	12.35	6913	3.14	5.3	5.9	-0.16	1.56	72.08
537.12	12.2	6836	3.14	5.3	5.87	-0.16	1.56	72.08
537.16	12.05	6858	3.14	5.3	5.8	-0.16	1.56	72.08
537.18	11.76	6824	3.14	5.3	5.8	-0.16	1.56	71.46
537.22	11.61	6857	3.14	5.3	5.93	-0.16	1.56	71.46
537.24	11.61	6806	3.14	5.3	5.97	-0.16	2.34	71.46
537.28	11.76	6820	3.92	5.3	8.53	-0.16	5.46	71.46
537.3	12.05	6766	6.27	4.52	14.06	-0.16	5.85	71.46
537.34	12.2	6765	7.84	4.52	16.38	-0.16	6.24	70.84
537.36	12.49	6793	10.19	3.74	20.67	-0.16	7.41	70.84
537.39	12.64	6759	12.15	3.74	25.71	-0.16	10.14	70.84
537.42	12.94	6754	16.86	2.96	40.83	-0.16	14.04	70.84
537.44	13.08	6826	28.22	2.96	62.8	-0.16	14.43	70.84
537.48	13.38	6845	34.1	2.96	69.08	-0.16	14.82	70.84
537.5	13.67	6902	40.77	0.62	77.8	-0.16	15.21	70.84
537.54	13.96	6931	44.3	0.62	86.9	-0.16	17.16	71.46
537.58	14.26	6825	51.74	0.62	106	-0.16	19.89	72.08
537.6	14.85	6833	64.68	0.62	122.38	-0.16	21.84	71.46
537.64	14.99	6878	67.42	0.62	125.47	-0.16	23.01	71.46
537.68	14.85	6887	74.87	0.62	145.59	-0.16	27.3	72.08
537.72	14.7	6899	85.46	0.62	165.56	-0.16	32.76	72.08
537.78	14.7	6937	97.61	0.62	187.66	-0.16	40.56	72.08
537.8	14.55	6998	101.14	0.62	199.08	-0.16	44.46	72.7
537.83	14.26	6996	101.14	0.62	196.76	-0.16	46.8	72.7

537.86	13.96	6970	101.14	0.62	201.06	-0.16	49.53	72.7
537.9	13.52	6951	101.14	0.62	201.06	-0.16	51.87	73.32
537.92	13.38	7006	101.14	0.62	207	-0.16	53.04	73.32
537.96	13.08	7033	101.14	0.62	204.62	-0.16	54.6	73.32
538	12.64	7055	100.74	0.62	208.19	-0.16	54.99	73.32
538.02	12.49	7034	101.14	0.62	208.19	-0.16	53.82	73.94
538.04	12.35	7056	100.35	0.62	208.58	-0.16	52.26	73.94
538.08	12.05	7107	100.74	0.62	210.62	-0.16	51.48	73.94
538.12	12.05	7034	100.74	0.62	210.65	-0.16	51.48	73.94
538.16	12.2	7047	100.35	0.62	210.65	-0.16	51.48	73.94
538.18	12.35	7088	100.74	0.62	208.59	-0.16	51.87	73.94
538.2	12.35	7090	99.96	0.62	211.04	-0.16	52.65	74.56
538.24	12.49	7127	100.74	0.62	210.22	-0.16	53.04	75.19
538.28	12.35	7171	100.35	0.62	209.41	-0.16	53.04	74.56
538.3	12.35	7169	99.96	0.62	215.19	-0.16	51.87	74.56
538.32	12.35	7138	99.57	0.62	212.29	-0.16	51.09	74.56
538.36	12.49	7114	99.57	0.62	213.08	-0.16	49.92	74.56
538.4	12.49	7126	99.96	0.62	209.41	-0.16	49.53	75.19
538.44	12.49	7185	99.96	0.62	210.25	-0.16	48.36	75.19
538.46	12.49	7206	99.57	0.62	208.19	-0.16	46.41	75.19
538.5	12.49	7163	99.18	0.62	208.19	-0.16	43.29	75.19
538.52	12.35	7178	99.18	0.62	204.23	-0.16	40.17	75.19
538.56	12.2	7218	99.18	0.62	198.68	-0.16	37.83	75.19
538.6	12.05	7180	99.57	0.62	194.44	-0.16	37.05	75.81
538.65	12.05	7248	99.18	0.62	188.77	-0.16	36.27	75.81
538.66	11.76	7281	99.18	0.62	191.75	-0.16	36.66	75.81
538.7	11.76	7228	98.39	0.62	193.7	-0.16	37.83	75.81
538.72	11.61	7280	98.39	0.62	194.09	-0.16	38.61	76.43
538.76	11.61	7247	98.78	0.62	192.11	-0.16	39.78	76.43
538.8	11.61	7244	98.39	0.62	194.07	-0.16	40.95	75.81
538.84	11.32	7281	98.78	0.62	192.14	-0.16	42.12	76.43
538.88	11.17	7298	98.78	0.62	195.17	-0.16	42.12	76.43
538.9	11.17	7325	98.78	0.62	197.13	-0.16	42.12	76.43
538.94	11.17	7279	98	0.62	199.87	-0.16	42.51	76.43
538.96	11.32	7264	98	0.62	197.5	-0.16	42.9	76.43
538.98	11.61	7264	98	0.62	198.68	-0.16	43.68	76.43
539.02	11.76	7292	98	0.62	198.29	-0.16	45.24	76.43
539.06	11.76	7336	98.39	0.62	202.25	-0.16	45.63	76.43
539.08	12.05	7346	98	0.62	199.87	-0.16	45.63	76.43
539.12	12.05	7349	98	0.62	201.06	-0.16	44.85	76.43
539.16	11.91	7353	98.39	0.62	202.25	-0.16	44.46	77.05
539.2	12.05	7354	98.39	0.62	196.7	-0.16	44.46	77.67
539.22	11.91	7427	97.61	0.62	200.27	-0.16	44.85	77.05
539.26	11.91	7372	97.61	0.62	201.06	-0.16	45.24	77.05
539.28	11.91	7341	98	0.62	203.04	-0.16	45.24	77.67
539.32	11.91	7361	97.61	0.62	205.02	-0.16	45.63	77.67
539.34	11.91	7366	97.61	0.62	199.08	-0.16	46.02	77.67

539.36	11.91	7412	97.61	0.62	203.44	-0.16	46.02	77.67
539.4	11.91	7453	96.43	0.62	204.23	-0.16	46.02	77.67
539.42	12.05	7523	96.43	0.62	201.85	-0.16	46.41	78.29
539.46	11.91	7430	96.43	0.62	200.66	-0.16	46.41	77.67
539.48	11.91	7401	96.82	0.62	200.66	-0.16	46.41	78.29
539.52	11.91	7402	96.82	0.62	202.64	-0.16	46.41	78.29
539.54	11.91	7429	96.43	0.62	204.62	-0.16	46.8	77.67
539.6	11.91	7465	96.43	0.62	199.87	-0.16	46.41	78.29
539.62	11.91	7505	96.43	0.62	204.23	-0.16	45.24	78.91
539.66	11.91	7533	96.43	0.62	205.42	-0.16	44.07	78.29
539.68	11.91	7493	96.43	0.62	203.44	-0.16	43.29	78.29
539.74	11.91	7527	96.43	0.62	196.73	-0.16	42.9	78.29
539.76	11.91	7500	96.43	0.62	203.83	-0.16	44.07	78.91
539.8	11.91	7511	96.43	0.62	205.81	-0.16	53.82	79.54
539.84	11.91	7541	96.43	0.62	212.23	-0.16	63.18	78.91
539.86	11.91	7534	96.43	0.62	210.59	-0.16	66.69	79.54
539.9	11.91	7539	96.43	0.62	213.9	-0.16	67.47	79.54
539.94	12.05	7548	96.43	0.62	212.26	-0.16	67.08	79.54
539.98	12.05	7564	96.43	0.62	213.47	-0.16	66.69	79.54
540	12.05	7632	96.43	0.62	213.95	-0.16	65.13	79.54
540.04	12.05	7636	96.43	0.62	211.84	-0.16	61.62	79.54
540.08	12.05	7638	96.43	0.62	212.76	-0.16	58.89	79.54
540.1	12.05	7597	96.43	0.62	212.26	-0.16	53.04	80.16
540.16	12.05	7681	96.43	0.62	214.32	-0.16	51.09	80.16
540.18	12.05	7651	96.43	0.62	211.81	-0.16	49.14	79.54
540.22	12.05	7645	96.43	0.62	213.47	-0.16	48.75	80.78
540.26	11.91	7671	96.43	0.62	209.77	-0.16	48.75	80.16
540.3	11.91	7680	96.43	0.62	212.71	-0.16	48.75	80.78
540.32	11.76	7681	96.43	0.62	211.44	-0.16	49.14	80.78
540.36	11.91	7719	96.43	0.62	213.53	-0.16	49.14	80.78
540.4	11.91	7760	96.43	0.62	211.89	-0.16	48.75	80.78
540.44	11.91	7769	96.43	0.62	212.26	-0.16	48.36	80.78
540.48	11.91	7733	96.43	0.62	214.27	-0.16	49.53	80.78
540.54	11.76	7760	96.43	0.62	218.02	-0.16	63.57	81.4
540.56	11.91	7764	96.43	0.62	218.44	-0.16	66.3	81.4
540.6	11.91	7766	96.43	0.62	218.44	-0.16	67.08	81.4
540.64	12.05	7831	96.43	0.62	217.18	-0.16	67.08	82.02
540.68	12.05	7881	96.43	0.62	220.56	-0.16	67.08	82.02
540.72	12.2	7828	96.43	0.62	222.68	-0.16	66.69	82.02
540.74	12.2	7914	96.43	0.62	224.37	-0.16	66.69	83.26
540.78	12.05	7994	96.43	0.62	224.37	-0.16	66.69	83.26
540.82	12.05	7976	96.43	0.62	222.68	-0.16	66.69	82.64
540.86	12.05	7953	96.43	0.62	223.94	-0.16	66.69	82.64
540.9	12.05	7900	96.43	0.62	220.56	-0.16	66.69	83.26
540.92	12.05	7883	96.43	0.62	222.68	-0.16	66.69	82.64
540.96	12.05	7908	96.43	0.62	224.79	-0.16	66.69	82.64
540.98	12.05	7877	96.43	0.62	225.64	-0.16	66.69	82.64

541.02	12.05	7944	96.43	0.62	223.1	-0.16	66.69	82.64
541.04	12.05	7942	96.43	0.62	226.91	-0.16	66.69	82.64
541.08	12.05	7947	96.43	0.62	223.94	-0.16	66.69	82.64
541.12	12.05	7947	96.43	0.62	220.56	-0.16	66.69	83.26
541.18	11.91	7929	96.43	0.62	221.83	-0.16	66.69	83.26
541.22	12.05	7958	96.43	0.62	223.94	-0.16	66.69	83.26
541.28	11.91	7978	96.43	0.62	220.56	-0.16	66.69	83.26
541.3	11.91	7929	96.82	0.62	220.98	-0.16	66.69	83.26
541.34	11.91	7962	96.82	0.62	219.71	-0.16	66.69	83.26
541.38	11.91	7949	96.82	0.62	223.52	-0.16	66.69	83.26
541.42	12.05	7975	96.82	0.62	227.33	-0.16	66.69	83.88
541.44	12.05	7977	96.43	0.62	223.1	-0.16	66.69	83.88
541.48	12.05	8023	96.82	0.62	224.37	-0.16	66.69	83.88
541.52	12.05	8051	96.82	0.62	224.37	-0.16	66.69	83.88
541.54	12.05	8072	96.82	0.62	222.68	-0.16	66.69	83.88
541.58	12.05	8083	96.04	0.62	223.94	-0.16	66.69	83.88
541.6	12.05	8097	96.43	0.62	229.05	-0.16	66.69	84.51
541.64	12.05	8066	95.65	0.62	225.21	-0.16	66.69	84.51
541.68	12.05	8072	95.65	0.62	226.48	-0.16	66.69	85.13
541.74	12.05	8094	95.65	0.62	229.9	-0.16	66.69	85.13
541.76	12.05	8127	95.26	0.62	224.79	-0.16	66.69	85.13
541.8	12.05	8132	95.26	0.62	228.18	-0.16	66.69	85.13
541.84	12.05	8180	95.26	0.62	226.91	-0.16	66.69	85.13
541.88	12.05	8136	94.86	0.62	228.63	-0.16	66.69	85.13
541.9	12.05	8153	95.26	0.62	227.75	-0.16	66.69	85.75
541.96	12.05	8215	95.26	0.62	230.77	-0.16	66.69	85.75
542	11.91	8216	94.08	0.62	235.19	-0.16	66.69	85.75
542.04	11.91	8275	94.47	0.62	231.72	-0.16	66.69	86.37
542.06	11.91	8228	94.47	0.62	232.14	-0.16	66.69	86.37
542.12	11.91	8258	94.08	0.62	229.9	-0.16	66.69	86.37
542.16	11.91	8317	94.47	0.62	231.23	-0.16	66.69	86.99
542.2	11.91	8289	93.69	0.62	231.68	-0.16	66.69	86.99
542.26	11.91	8331	94.08	0.62	230.74	-0.16	66.69	86.99
542.28	12.05	8329	93.69	0.62	237.86	-0.16	66.69	87.61
542.36	12.05	8343	92.9	0.62	235.59	-0.16	66.69	87.61
542.4	12.05	8354	92.9	0.62	232.98	-0.16	66.69	87.61
542.42	12.05	8373	92.9	0.62	234.29	-0.16	66.69	87.61
542.44	11.91	8379	93.3	0.62	236.53	-0.16	66.69	88.23
542.52	12.05	8402	92.9	0.62	236.95	-0.16	66.69	88.23
542.6	12.05	8469	92.51	0.62	239.16	-0.16	66.69	88.23
542.87	11.91	8502	92.51	0.62	235.16	-0.16	66.69	88.86
542.87	11.91	8536	92.12	0.62	236.04	-0.16	66.69	88.86
542.87	11.91	8504	92.12	0.62	238.25	-0.16	66.69	89.48
542.93	11.76	8553	92.12	0.62	240.52	-0.16	66.69	89.48
543.01	11.91	8556	92.12	0.62	233.02	-0.16	66.69	89.48
543.05	11.91	8567	92.12	0.62	237.8	-0.16	66.69	90.1
543.09	11.91	8649	92.12	0.62	239.16	-0.16	66.69	90.1

543.17	11.76	8614	92.12	0.62	239.61	-0.16	66.69	90.1
543.21	11.61	8681	92.12	0.62	236.98	-0.16	66.69	90.72
543.25	11.76	8681	92.12	0.62	240.98	-0.16	66.69	90.72
543.31	11.61	8733	92.12	0.62	233.02	-0.16	66.69	90.72
543.37	11.76	8665	92.12	0.62	241.89	-0.16	66.69	90.72
543.43	11.61	8733	92.12	0.62	240.52	-0.16	66.3	91.34
543.47	11.76	8775	92.12	0.62	235.16	-0.16	51.09	91.34
543.55	11.61	8808	92.12	0.62	213.05	-0.16	29.64	91.34
543.61	11.17	8683	38.81	0.62	60.46	-0.16	6.63	90.72
543.65	11.61	8497	12.15	0.62	20.75	-0.16	3.12	90.72
543.69	11.76	8415	8.23	0.62	14.55	-0.16	2.73	90.72
543.71	11.76	8246	5.1	0.62	8.25	-0.16	1.95	90.72
543.75	11.61	8179	3.53	1.4	7.35	-0.16	1.95	90.72
543.77	11.32	8078	3.53	1.4	7.26	-0.16	1.56	90.72
543.81	11.17	8002	3.53	2.18	6.83	-0.16	1.56	90.72
543.83	11.17	7875	3.14	2.96	6.67	-0.16	1.56	90.72
543.87	11.17	7737	3.14	2.96	6.41	-0.16	1.56	90.72
543.89	11.17	7638	3.14	3.74	6.26	-0.16	1.56	90.72
543.93	11.17	7624	3.14	3.74	6.23	-0.16	1.56	90.72
543.95	11.17	7495	3.14	5.3	6.3	-0.16	1.56	90.1
543.98	11.17	7418	3.14	5.3	6.3	-0.16	2.34	90.1
544.01	11.17	7333	3.53	5.3	7.81	-0.16	8.97	90.1
544.01	11.17	7178	7.45	4.52	28.16	-0.16	18.33	90.1
544.07	11.17	7093	29.79	3.74	114.39	-0.16	36.66	90.1
544.09	11.17	6853	90.55	2.96	182.5	-0.16	56.94	90.72
544.13	11.17	6758	99.96	2.96	183.98	-0.16	65.13	90.72
544.15	11.17	6680	100.74	2.18	192.2	-0.16	67.08	91.34
544.17	11.32	6476	100.35	0.62	189.9	-0.16	67.47	91.34
544.21	11.47	6237	100.35	0.62	183.61	-0.16	67.47	91.96
544.25	11.76	6173	101.92	0.62	171.76	-0.16	67.47	91.34
544.29	12.05	6374	101.14	0.62	177.83	-0.16	67.08	91.34
544.31	12.2	6382	100.74	0.62	181.03	-0.16	67.08	91.34
544.33	12.35	6339	100.74	0.62	178.18	-0.16	67.08	91.96
544.37	12.35	6299	101.14	0.62	178.18	-0.16	66.69	91.96
544.39	12.2	6310	101.53	0.62	178.15	-0.16	66.69	91.96
544.43	11.91	6362	101.14	0.62	178.18	-0.16	66.69	91.96
544.49	11.76	6355	101.14	0.62	178.18	-0.16	66.69	92.58
544.51	11.61	6365	101.14	0.62	182.13	-0.16	66.69	92.58
544.53	11.61	6348	101.14	0.62	179.95	-0.16	66.69	92.58
544.55	11.47	6389	101.14	0.62	181.03	-0.16	66.69	92.58
544.59	11.47	6368	100.74	0.62	180.66	-0.16	66.69	92.58
544.61	11.61	6391	101.14	0.62	181.03	-0.16	66.69	92.58
544.65	11.47	6394	101.14	0.62	177.41	-0.16	66.69	92.58
544.67	11.47	6381	100.74	0.62	182.87	-0.16	66.69	92.58
544.71	11.61	6393	100.74	0.62	185.08	-0.16	66.69	92.58
544.76	11.91	6398	100.74	0.62	181.76	-0.16	66.69	93.21
544.77	12.05	6425	100.74	0.62	182.5	-0.16	66.69	93.21

544.81	12.05	6429	100.74	0.62	182.87	-0.16	66.69	93.21
544.83	12.05	6409	100.74	0.62	182.5	-0.16	66.69	93.21
544.88	12.05	6448	100.74	0.62	186.56	-0.16	66.69	93.21
544.89	12.05	6417	100.74	0.62	183.98	-0.16	66.69	93.21
544.93	12.05	6458	100.74	0.62	186.19	-0.16	66.69	93.21
544.95	12.2	6451	100.35	0.62	186.56	-0.16	66.69	93.83
544.99	12.2	6489	100.35	0.62	186.19	-0.16	66.69	93.83
545.03	12.35	6504	100.35	0.62	183.98	-0.16	66.69	93.83
545.05	12.35	6498	100.35	0.62	183.61	-0.16	66.69	93.83
545.07	12.2	6466	100.35	0.62	184.71	-0.16	66.69	93.83
545.11	12.35	6495	100.35	0.62	184.71	-0.16	66.69	94.45
545.15	12.2	6511	100.35	0.62	185.82	-0.16	66.69	94.45
545.19	12.2	6492	100.35	0.62	186.93	-0.16	66.69	94.45
545.21	12.35	6496	100.35	0.62	190.67	-0.16	66.69	94.45
545.25	12.35	6497	100.35	0.62	189.14	-0.16	66.69	94.45
545.27	12.35	6533	100.35	0.62	188.77	-0.16	66.69	94.45
545.31	12.35	6541	99.96	0.62	185.82	-0.16	67.08	94.45
545.33	12.35	6525	100.35	0.62	189.53	-0.16	66.69	94.45
545.35	12.35	6525	100.35	0.62	187.29	-0.16	66.69	95.07
545.39	12.35	6554	100.35	0.62	189.51	-0.16	66.69	95.07
545.43	12.35	6534	99.96	0.62	189.53	-0.16	66.69	95.07
545.47	12.35	6578	100.35	0.62	186.93	-0.16	66.69	95.07
545.49	12.35	6555	100.35	0.62	187.66	-0.16	66.69	95.07
545.51	12.35	6587	100.35	0.62	190.27	-0.16	66.69	95.07
545.55	12.49	6583	100.35	0.62	187.29	-0.16	66.69	95.69
545.57	12.49	6573	100.35	0.62	191.4	-0.16	66.69	95.69
545.61	12.35	6624	100.35	0.62	192.59	-0.16	66.69	95.69
545.63	12.49	6630	100.35	0.62	192.17	-0.16	66.69	95.69
545.67	12.35	6597	100.35	0.62	189.88	-0.16	66.69	95.69
545.69	12.49	6597	100.35	0.62	193.73	-0.16	66.69	95.69
545.73	12.49	6633	100.35	0.62	193.33	-0.16	66.69	96.31
545.75	12.49	6605	100.35	0.62	194.46	-0.16	66.69	96.31
545.77	12.49	6617	100.35	0.62	192.17	-0.16	66.69	96.31
545.81	12.49	6644	100.35	0.62	192.14	-0.16	66.69	96.31
545.83	12.49	6652	100.35	0.62	190.27	-0.16	66.69	96.31
545.87	12.49	6625	100.35	0.62	190.3	-0.16	66.69	96.31
545.91	12.49	6629	100.35	0.62	191.8	-0.16	66.69	96.31
545.97	12.49	6671	100.35	0.62	194.46	-0.16	66.69	96.93
545.99	12.49	6667	100.74	0.62	194.09	-0.16	66.69	96.93
546.05	12.49	6681	100.35	0.62	193.73	-0.16	65.52	97.56
546.07	12.49	6717	100.74	0.62	201.46	-0.16	60.06	97.56
546.09	12.49	6712	100.74	0.62	194.46	-0.16	55.38	97.56
546.13	12.35	6660	100.74	0.62	190.27	-0.16	51.09	97.56
546.15	12.35	6707	100.74	0.62	188.4	-0.16	48.36	96.93
546.19	12.35	6730	100.74	0.62	192.93	-0.16	46.02	97.56
546.23	12.35	6709	100.74	0.62	191.4	-0.16	44.46	97.56
546.27	12.2	6734	100.74	0.62	188.77	-0.16	42.9	97.56

546.31	12.2	6722	100.74	0.62	186.93	-0.16	40.95	97.56
546.35	12.05	6756	100.74	0.62	182.87	-0.16	37.05	98.18
546.39	12.05	6795	100.74	0.62	178.45	-0.16	35.1	98.18
546.41	11.91	6776	98.39	0.62	171.07	-0.16	32.76	98.18
546.45	11.76	6751	96.43	0.62	168.31	-0.16	30.81	98.18
546.49	11.61	6802	92.12	0.62	161.43	-0.16	26.91	98.18
546.53	11.32	6773	83.1	0.62	140.09	-0.16	20.28	98.18
546.59	11.17	6750	69.78	0.62	108.1	-0.16	15.99	98.18
546.61	11.17	6703	48.22	0.62	64.57	-0.16	8.97	98.18
546.65	11.17	6645	34.89	0.62	42.5	-0.16	7.41	97.56
546.69	11.17	6555	22.74	0.62	33.9	-0.16	7.41	97.56
546.71	11.17	6734	18.82	0.62	29.37	-0.16	6.63	96.93
546.73	11.32	6774	16.46	0.62	27.31	-0.16	6.63	97.56
546.77	11.17	6737	14.9	0.62	24.76	-0.16	6.63	97.56
546.79	11.17	6689	14.11	0.62	24.39	-0.16	6.63	97.56
546.81	11.17	6622	14.11	0.62	24.12	-0.16	6.63	96.93
546.85	11.17	6661	13.72	0.62	24.03	-0.16	6.24	96.93
546.87	11.17	6695	13.33	0.62	23.2	-0.16	6.63	96.31
546.89	11.17	6701	13.33	0.62	22.66	-0.16	6.63	96.93
546.93	11.17	6661	13.33	0.62	23.2	-0.16	6.63	96.93
546.97	11.17	6667	13.33	0.62	23.93	-0.16	6.63	96.93
546.99	11.17	6669	13.72	0.62	23.84	-0.16	6.63	96.93
547.01	11.17	6641	13.33	0.62	23.2	-0.16	6.63	96.93
547.05	11.32	6680	13.72	0.62	23.93	-0.16	6.63	96.31
547.09	11.61	6670	13.72	0.62	23.57	-0.16	6.63	96.31
547.13	11.76	6657	13.72	0.62	23.66	-0.16	6.63	96.31
547.15	12.05	6644	13.72	0.62	23.84	-0.16	6.63	96.31
547.19	12.35	6622	13.72	0.62	24.12	-0.16	6.63	96.31
547.23	12.49	6660	13.72	0.62	24.58	-0.16	6.63	96.31
547.25	12.79	6640	13.72	0.62	23.84	-0.16	6.63	96.31
547.29	13.08	6602	13.33	0.62	23.66	-0.16	6.63	95.69
547.31	13.38	6548	13.72	0.62	23.66	-0.16	6.63	95.69
547.35	13.67	6558	13.72	0.62	24.03	-0.16	6.63	95.07
547.37	13.96	6505	13.72	0.62	23.66	-0.16	6.63	94.45
547.41	14.11	6501	13.72	0.62	24.03	-0.16	6.63	94.45
547.43	14.55	6469	13.72	0.62	23.47	-0.16	6.63	94.45
547.47	14.85	6485	13.72	0.62	23.29	-0.16	6.63	94.45
547.49	15.43	6474	13.72	0.62	23.47	-0.16	6.63	93.83
547.53	16.17	6468	13.72	0.62	23.29	-0.16	6.24	93.83
547.55	16.76	6421	13.72	0.62	23.57	-0.16	6.63	93.83
547.59	17.2	6440	13.72	0.62	23.84	-0.16	6.24	93.21
547.63	18.23	6402	14.11	0.62	23.66	-0.16	6.24	93.21
547.67	19.11	6428	14.11	0.62	23.2	-0.16	6.24	93.21
547.69	20.29	6408	13.72	0.62	23.66	-0.16	6.24	92.58
547.73	20.29	6354	14.11	0.62	23.66	-0.16	6.24	92.58
547.75	20.29	6364	14.11	0.62	23.38	-0.16	6.24	92.58
547.77	20.29	6314	13.72	0.62	22.41	-0.16	6.24	91.96

547.81	20.29	6335	13.72	0.62	23.57	-0.16	6.24	91.96
547.85	20.29	6326	14.11	0.62	23.47	-0.16	6.24	91.96
547.87	20.29	6294	14.11	0.62	22.85	-0.16	6.24	91.34
547.89	20.29	6314	14.11	0.62	23.57	-0.16	6.24	91.34
547.93	20.29	6303	14.11	0.62	23.47	-0.16	6.24	91.34
547.95	20.29	6299	14.11	0.62	23.11	-0.16	6.24	91.34
547.99	20.29	6272	13.72	0.62	22.33	-0.16	6.24	91.34
548.04	20.29	6305	13.72	0.62	22.75	-0.16	6.24	91.34
548.05	20.29	6282	13.72	0.62	22.75	-0.16	6.63	91.34
548.09	20.29	6298	15.29	0.62	30.25	-0.16	10.53	91.34
548.13	20.29	6328	23.91	0.62	47.14	-0.16	12.09	91.34
548.15	20.29	6334	29.4	0.62	57.51	-0.16	15.99	91.34
548.2	20.29	6332	40.38	0.62	82.36	-0.16	17.55	91.34
548.21	20.29	6418	50.96	0.62	104.51	-0.16	19.89	91.34
548.25	20.29	6376	64.68	0.62	119.57	-0.16	21.84	91.96
548.27	20.29	6325	72.13	0.62	129.41	-0.16	23.4	92.58
548.31	20.29	6358	77.22	0.62	131.45	-0.16	23.79	91.96
548.33	20.29	6362	79.18	0.62	133.83	-0.16	24.18	91.96
548.37	20.29	6407	79.18	0.62	134.73	-0.16	24.18	92.58
548.41	20.29	6402	80.36	0.62	136.22	-0.16	24.18	92.58
548.43	20.29	6365	81.14	0.62	135.92	-0.16	25.35	92.58
548.47	20.29	6404	82.71	0.62	142.47	-0.16	26.52	92.58
548.51	19.11	6386	85.85	0.62	147.8	-0.16	27.3	92.58
548.55	18.08	6412	86.63	0.62	145.54	-0.16	28.47	92.58
548.59	17.35	6413	88.98	0.62	153.27	-0.16	30.03	92.58
548.61	16.76	6384	90.94	0.62	153.91	-0.16	30.42	92.58
548.64	16.17	6421	90.55	0.62	151.98	-0.16	30.42	93.21
548.67	15.58	6424	90.55	0.62	151.66	-0.16	30.81	93.21
548.69	14.99	6431	91.73	0.62	155.84	-0.16	30.81	93.21
548.73	14.41	6409	91.73	0.62	154.56	-0.16	30.42	93.21
548.75	14.11	6415	92.12	0.62	154.56	-0.16	30.42	93.21
548.79	13.82	6444	92.12	0.62	155.52	-0.16	30.42	93.21
548.81	13.67	6412	92.51	0.62	156.49	-0.16	30.42	93.21
548.85	13.38	6431	92.12	0.62	154.56	-0.16	30.42	93.83
548.87	13.08	6478	91.73	0.62	156.81	-0.16	30.42	93.83
548.91	12.94	6458	91.73	0.62	154.88	-0.16	30.03	93.83
548.95	12.64	6484	91.34	0.62	155.2	-0.16	30.03	93.83
549	12.35	6449	91.34	0.62	156.81	-0.16	30.03	93.83
549.01	12.05	6475	91.73	0.62	154.23	-0.16	30.03	93.83
549.06	11.91	6474	91.34	0.62	157.13	-0.16	30.81	94.45
549.07	11.61	6525	92.12	0.62	156.49	-0.16	31.2	93.83
549.11	11.47	6521	92.12	0.62	158.76	-0.16	31.2	95.07
549.15	11.17	6544	92.51	0.62	157.78	-0.16	30.81	94.45
549.19	11.17	6532	93.3	0.62	161.43	-0.16	30.81	94.45
549.21	11.17	6527	93.3	0.62	161.11	-0.16	31.2	94.45
549.25	11.17	6501	94.08	0.62	162.8	-0.16	31.2	94.45
549.27	11.17	6549	93.3	0.62	156.81	-0.16	31.2	95.07

549.31	11.17	6525	92.9	0.62	159.43	-0.16	31.2	95.07
549.33	11.17	6565	92.9	0.62	158.1	-0.16	30.42	95.07
549.37	11.17	6553	92.12	0.62	155.84	-0.16	29.25	95.07
549.41	11.17	6587	88.98	0.62	152.63	-0.16	25.74	95.07
549.43	11.32	6561	85.06	0.62	139.49	-0.16	23.4	95.69
549.47	11.17	6536	80.36	0.62	132.64	-0.16	22.62	95.07
549.49	11.17	6522	78.01	0.62	132.94	-0.16	22.23	95.07
549.53	11.17	6550	76.83	0.62	132.04	-0.16	25.74	95.07
549.57	11.17	6601	84.67	0.62	165.9	-0.16	37.44	95.07
549.61	11.17	6638	100.35	0.62	180.66	-0.16	47.19	95.69
549.65	11.32	6585	100.74	0.62	185.82	-0.16	58.11	95.69
549.67	11.47	6601	100.35	0.62	191.77	-0.16	63.96	95.69
549.69	11.76	6569	100.74	0.62	187.66	-0.16	66.69	95.69
549.75	11.91	6619	100.74	0.62	192.48	-0.16	67.08	95.69
549.77	11.91	6634	100.74	0.62	193.33	-0.16	67.08	96.31
549.81	11.76	6597	100.74	0.62	192.54	-0.16	67.08	95.69
549.85	11.61	6606	100.74	0.62	192.57	-0.16	66.69	96.31
549.89	11.61	6645	100.74	0.62	193.7	-0.16	66.69	96.31
549.91	11.61	6624	100.74	0.62	195.99	-0.16	66.69	96.31
549.93	11.61	6664	100.74	0.62	195.23	-0.16	66.69	96.93
549.97	11.61	6654	100.74	0.62	193.73	-0.16	66.69	96.31
550.01	11.61	6709	101.14	0.62	198.29	-0.16	66.69	96.93
550.05	11.61	6690	101.14	0.62	193.75	-0.16	66.3	96.93
550.09	11.61	6716	100.74	0.62	198.29	-0.16	60.84	96.93
550.11	11.61	6713	100.74	0.62	198.29	-0.16	56.55	97.56
550.15	11.61	6686	101.14	0.62	194.07	-0.16	50.7	96.93
550.17	11.61	6719	100.74	0.62	192.17	-0.16	47.19	97.56
550.21	11.47	6694	101.14	0.62	191.8	-0.16	42.9	96.93
550.25	11.47	6689	100.74	0.62	179.92	-0.16	35.1	97.56
550.29	11.32	6719	99.57	0.62	171.41	-0.16	31.59	96.93
550.31	11.17	6704	95.26	0.62	163.84	-0.16	30.03	96.93
550.35	11.17	6688	92.12	0.62	160.44	-0.16	29.25	96.93
550.37	11.17	6695	90.94	0.62	161.11	-0.16	28.86	96.93
550.41	11.17	6709	90.55	0.62	160.1	-0.16	28.86	96.93
550.45	11.17	6730	91.34	0.62	159.75	-0.16	28.86	97.56
550.47	11.17	6717	90.55	0.62	158.1	-0.16	28.86	97.56
550.53	11.17	6701	89.77	0.62	157.13	-0.16	28.08	97.56
550.57	11.17	6753	83.89	0.62	143.37	-0.16	23.01	98.18
550.59	11.17	6722	76.05	0.62	122.38	-0.16	18.72	97.56
550.63	11.17	6674	63.9	0.62	96.08	-0.16	12.87	96.93
550.68	11.17	6587	47.82	0.62	62.09	-0.16	7.8	96.93
550.69	11.17	6500	28.62	0.62	36.62	-0.16	7.8	96.31
550.73	11.17	6495	22.74	0.62	33.05	-0.16	7.02	95.69
550.75	11.17	6625	18.82	0.62	29.16	-0.16	6.63	95.07
550.79	11.47	6602	16.07	0.62	25.78	-0.16	6.63	95.07
550.83	11.47	6527	14.5	0.62	24.58	-0.16	6.63	95.69
550.85	11.32	6529	13.72	0.62	23.66	-0.16	6.24	95.07

550.87	11.17	6545	13.33	0.62	22.75	-0.16	6.24	95.07
550.91	11.17	6532	13.33	0.62	22.75	-0.16	6.24	95.07
550.93	11.17	6568	13.72	0.62	23.57	-0.16	6.24	95.07
550.97	11.17	6531	13.72	0.62	24.03	-0.16	6.63	95.07
550.99	11.17	6558	14.11	0.62	24.03	-0.16	6.63	95.07
551.03	11.17	6523	14.11	0.62	24.12	-0.16	6.63	95.07
551.07	11.17	6553	14.11	0.62	24.21	-0.16	6.63	95.07
551.09	11.47	6517	14.11	0.62	23.93	-0.16	6.63	94.45
551.15	11.61	6487	13.72	0.62	23.66	-0.16	6.63	94.45
551.17	11.91	6454	13.72	0.62	23.11	-0.16	6.63	93.83
551.21	12.2	6462	13.72	0.62	23.38	-0.16	6.63	93.83
551.23	12.35	6438	14.11	0.62	23.93	-0.16	6.63	93.21
551.25	12.49	6388	14.11	0.62	24.12	-0.16	6.63	93.21
551.29	12.79	6365	14.5	0.62	24.03	-0.16	6.24	92.58
551.31	13.08	6359	14.11	0.62	23.29	-0.16	6.24	92.58
551.35	13.38	6342	13.72	0.62	22.93	-0.16	6.24	91.96
551.37	13.52	6312	14.11	0.62	23.47	-0.16	6.24	91.96
551.41	13.96	6266	14.11	0.62	22.75	-0.16	6.24	91.34
551.43	14.26	6224	14.11	0.62	23.38	-0.16	6.24	90.72
551.47	14.41	6209	14.11	0.62	22.83	-0.16	6.24	90.72
551.49	14.7	6226	14.11	0.62	22.75	-0.16	6.24	90.1
551.53	15.14	6192	13.72	0.62	22.16	-0.16	6.24	90.1
551.57	16.02	6179	13.72	0.62	22.16	-0.16	6.24	89.48
551.59	16.76	6149	13.72	0.62	21.75	-0.16	6.24	89.48
551.61	17.35	6115	13.72	0.62	22	-0.16	6.24	88.23
551.65	17.93	6036	13.72	0.62	21.83	-0.16	6.24	88.23
551.67	18.52	6004	13.72	0.62	22.08	-0.16	6.24	87.61
551.71	19.4	5939	14.11	0.62	22.16	-0.16	6.24	85.13
551.75	20.29	5856	14.11	0.62	21.75	-0.16	6.24	84.51
551.77	20.29	5652	14.11	0.62	21.42	-0.16	5.85	82.64
551.81	20.29	5591	14.5	0.62	20.33	-0.16	5.85	83.88
551.83	20.29	5724	13.72	0.62	20.33	-0.16	5.85	82.02
551.87	20.29	5759	13.72	0.62	20.09	-0.16	5.85	81.4
551.89	20.29	5619	13.72	0.62	20.17	-0.16	5.85	80.16
551.93	20.29	5441	13.72	0.62	20.17	-0.16	5.85	80.16
551.97	20.29	5321	14.11	0.62	19.63	-0.16	5.85	78.91
551.99	20.29	5284	14.11	0.62	19.48	-0.16	5.46	78.29
552.03	20.29	5345	13.72	0.62	19.09	-0.16	5.46	77.67
552.05	20.29	5378	13.72	0.62	19.25	-0.16	5.46	77.67
552.07	20.29	5299	13.72	0.62	18.94	-0.16	5.46	77.05
552.11	20.29	5274	13.72	0.62	18.86	-0.16	5.46	77.05
552.13	20.29	5238	13.33	0.62	18.4	-0.16	5.46	75.81
552.16	20.29	5213	13.33	0.62	18.71	-0.16	5.46	75.19
552.19	20.29	5177	13.72	0.62	19.32	-0.16	5.46	73.94
552.23	20.29	5090	14.11	0.62	18.56	-0.16	5.46	74.56
552.25	20.29	5089	14.11	0.62	18.86	-0.16	5.46	74.56
552.29	20.29	5171	13.72	0.62	18.86	-0.16	5.46	74.56

552.33	20.29	5164	14.11	0.62	19.55	-0.16	5.46	74.56
552.35	20.29	5155	14.11	0.62	18.86	-0.16	5.46	75.81
552.4	20.29	5237	13.72	0.62	19.02	-0.16	5.46	74.56
552.41	20.29	5216	13.72	0.62	18.48	-0.16	5.46	75.81
552.45	20.29	5167	13.72	0.62	18.4	-0.16	5.46	75.19
552.47	20.29	5097	13.33	0.62	17.94	-0.16	5.46	75.19
552.51	20.29	5049	13.72	0.62	18.48	-0.16	5.46	73.32
552.55	20.29	4995	13.72	0.62	17.87	-0.16	3.51	73.32
552.57	20.29	4945	12.94	0.62	13.48	-0.16	2.73	70.84
552.59	20.29	4887	10.58	0.62	10.8	-0.16	2.34	72.08
552.63	20.29	4824	8.62	0.62	8.76	-0.16	1.95	70.21
552.67	20.29	4732	7.06	1.4	7.59	-0.16	1.95	70.21
552.69	20.29	4670	6.27	2.18	6.91	-0.16	1.56	70.21
552.71	20.29	4583	5.88	2.18	6.56	-0.16	1.56	69.59
552.75	20.29	4522	5.49	2.18	6.71	-0.16	4.29	69.59
552.77	20.29	4459	7.06	2.96	13.81	-0.16	11.7	68.97
552.81	20.29	4417	14.5	2.96	38.64	-0.16	18.72	68.97
552.83	20.29	4313	55.66	2.18	115.77	-0.16	29.64	68.35
552.87	20.29	4374	81.93	0.62	109.41	-0.16	36.66	68.35
552.89	20.29	4593	87.02	0.62	106.79	-0.16	38.61	67.11
552.93	20.29	4790	88.2	0.62	119.85	-0.16	38.22	67.11
552.95	20.29	5179	88.98	0.62	120.98	-0.16	34.32	66.49
552.99	20.29	5377	88.98	0.62	125.47	-0.16	28.86	65.87
553.01	20.29	5750	84.28	0.62	117.63	0.62	20.28	65.24
553.05	20.29	5962	73.7	0.62	91.11	2.18	13.26	64.62
553.07	20.29	6180	47.43	0.62	48.26	-0.16	6.24	64
553.11	20.29	6058	25.48	0.62	25.54	-0.16	4.29	62.76
553.15	20.29	5971	16.46	0.62	19.32	-0.16	10.92	61.52
553.17	20.29	5880	19.6	0.62	51.32	-0.16	18.72	60.89
553.19	20.29	5932	50.18	0.62	126.96	-0.16	27.69	60.27
553.21	20.29	6041	73.7	0.62	144.28	-0.16	30.42	59.65
553.25	20.14	6224	82.32	0.62	141.28	-0.16	30.42	59.03
553.29	19.26	6471	83.1	0.62	136.51	-0.16	24.57	59.65
553.31	18.38	6763	70.17	0.62	104.51	-0.16	12.48	58.41
553.35	17.64	6757	46.65	0.62	53.2	-0.16	7.41	58.41
553.37	16.76	6667	21.56	0.62	24.3	-0.16	4.29	57.79
553.41	16.32	6565	15.29	0.62	17.82	-0.16	3.12	57.17
553.45	15.58	6491	9.8	0.62	12.85	-0.16	2.73	55.92
553.47	14.99	6369	7.45	0.62	10.85	-0.16	2.34	55.3
553.49	14.55	6293	6.27	0.62	9.66	-0.16	1.95	54.68
553.53	14.26	6243	5.88	0.62	8.81	-0.16	1.95	54.06
553.55	14.11	6145	5.49	1.4	7.98	-0.16	1.95	54.06
553.59	13.82	6066	4.7	2.18	6.87	-0.16	1.56	53.44
553.61	13.38	5952	4.31	2.18	6.23	-0.16	1.56	52.82
553.65	13.08	5864	3.92	2.96	6.3	-0.16	1.56	52.2
553.69	12.94	5790	3.92	2.96	6.11	-0.16	1.56	51.57
553.73	12.64	5715	3.92	3.74	6.11	-0.16	1.56	49.71

553.77	12.2	5666	3.92	5.3	6.08	-0.16	1.56	49.09
553.79	12.05	5647	3.92	5.3	5.97	-0.16	1.56	48.47
553.83	11.76	5640	3.92	5.3	6	-0.16	1.56	48.47
553.87	11.47	5652	3.92	5.3	5.9	-0.16	1.56	48.47
553.89	11.32	5630	3.92	5.3	5.9	-0.16	1.56	48.47
553.91	11.17	5651	3.92	5.3	5.93	-0.16	1.56	47.85
553.93	11.17	5672	3.92	5.3	5.93	-0.16	1.56	47.22
553.97	11.17	5702	3.92	5.3	5.97	-0.16	1.56	46.6
553.99	11.17	5740	3.92	5.3	6.08	-0.16	1.56	46.6
554.02	11.17	5799	3.92	5.3	6.08	-0.16	1.56	45.98
554.05	11.17	5810	3.92	5.3	6.04	-0.16	1.56	44.12
554.07	11.17	5832	3.92	5.3	5.87	-0.16	1.56	44.12
554.09	11.47	5847	3.92	5.3	5.9	-0.16	1.56	44.74
554.13	11.61	5886	3.92	5.3	6.04	-0.16	1.56	44.12
554.17	11.47	5865	3.92	5.3	6	-0.16	1.95	43.5
554.19	11.32	5776	3.92	5.3	6.08	-0.16	1.95	44.12
554.21	11.47	5760	3.92	5.3	6.08	-0.16	1.95	44.12
554.25	11.76	5714	3.92	5.3	6	-0.16	1.95	43.5
554.27	11.91	5701	3.92	5.3	6.08	-0.16	1.95	43.5
554.31	12.05	5719	3.92	5.3	6.11	-0.16	1.95	43.5
554.33	12.35	5722	3.92	5.3	6.19	-0.16	1.95	42.87
554.36	12.49	5693	3.92	5.3	6.08	-0.16	1.95	42.87
554.39	12.64	5682	3.92	5.3	6.08	-0.16	1.95	43.5
554.41	12.94	5665	4.31	5.3	6.34	-0.16	1.95	42.87
554.45	13.08	5670	4.31	5.3	7.82	-0.16	9.75	42.87
554.47	13.52	5625	11.76	4.52	30.39	-0.16	12.48	42.87
554.51	13.82	5633	23.52	3.74	50.17	-0.16	13.26	42.87
554.53	13.96	5696	33.32	3.74	56.62	-0.16	13.65	42.87
554.57	14.26	5787	36.85	2.96	61.45	-0.16	13.65	42.87
554.59	14.7	5901	41.16	2.96	65.55	-0.16	14.04	42.87
554.63	14.99	5914	41.94	2.18	68.3	-0.16	14.82	42.87
554.65	15.43	5879	46.26	0.62	78.01	-0.16	15.6	44.12
554.69	14.85	5833	50.57	0.62	79.91	-0.16	16.38	44.12
554.73	14.7	5820	54.49	0.62	91.05	-0.16	18.33	43.5
554.75	14.41	5801	65.46	0.62	114.39	-0.16	22.23	44.12
554.79	14.11	5862	75.66	0.62	125.47	-0.16	24.96	44.12
554.81	13.82	5985	83.1	0.62	137.11	-0.16	29.25	44.74
554.87	13.67	6026	88.2	0.62	146.83	-0.16	33.15	45.36
554.89	13.52	6088	94.08	0.62	152.95	-0.16	34.71	45.36
554.93	13.23	6132	96.82	0.62	155.84	-0.16	36.27	45.98
554.97	13.08	6122	96.43	0.62	155.84	-0.16	37.05	46.6
554.99	12.79	6127	96.82	0.62	155.84	-0.16	37.05	46.6
555.03	12.49	6087	97.22	0.62	157.45	-0.16	37.05	45.98
555.07	12.2	6074	97.22	0.62	155.2	-0.16	37.05	46.6
555.11	12.05	6137	96.82	0.62	157.13	-0.16	37.05	46.6
555.13	11.76	6159	96.43	0.62	153.59	-0.16	37.05	46.6
555.17	11.91	6187	96.43	0.62	156.17	-0.16	37.05	46.6

555.19	12.05	6198	96.82	0.62	156.83	-0.16	35.49	47.22
555.23	12.2	6199	96.04	0.62	156.81	-0.16	35.1	47.22
555.27	12.35	6247	94.08	0.62	154.23	-0.16	34.71	47.22
555.29	12.64	6261	94.08	0.62	152.63	-0.16	34.71	47.85
555.33	12.94	6296	92.51	0.62	153.91	-0.16	34.71	47.22
555.37	13.08	6290	94.08	0.62	156.49	-0.16	34.71	47.85
555.41	13.23	6372	95.65	0.62	159.45	-0.16	34.71	47.85
555.43	13.23	6367	95.26	0.62	158.42	-0.16	34.32	47.85
555.47	13.08	6416	95.65	0.62	162.46	-0.16	33.54	48.47
555.51	13.08	6410	94.86	0.62	157.82	-0.16	31.59	49.09
555.55	12.79	6449	92.12	0.62	153.59	-0.16	29.64	49.09
555.57	12.64	6430	90.55	0.62	151.66	-0.16	27.69	49.09
555.62	12.49	6475	87.42	0.62	140.68	-0.16	24.57	49.09
555.63	12.2	6479	79.97	0.62	129.68	-0.16	21.84	49.09
555.67	12.05	6507	75.26	0.62	120.98	-0.16	20.28	49.71
555.72	11.76	6511	70.17	0.62	115.44	-0.16	19.11	49.09
555.73	11.61	6495	66.25	0.62	109.41	-0.16	18.33	49.09
555.77	11.32	6495	63.5	0.62	106.26	-0.16	17.94	49.71
555.79	11.17	6439	61.94	0.62	103.92	-0.16	17.94	49.71
555.83	11.17	6482	61.15	0.62	103.66	-0.16	17.94	49.71
555.87	11.17	6512	61.54	0.62	103.41	-0.16	17.94	49.09
555.91	11.47	6552	59.98	0.62	104.17	-0.16	17.94	49.71
555.93	11.61	6524	60.76	0.62	105.21	-0.16	17.94	49.71
555.97	11.76	6562	60.76	0.62	104.43	-0.16	17.94	49.71
556.01	12.05	6570	60.37	0.62	103.69	-0.16	17.94	49.71
556.03	12.2	6549	60.76	0.62	104.69	-0.16	17.94	49.71
556.05	12.2	6571	60.76	0.62	104.95	-0.16	17.94	49.71
556.09	12.2	6578	61.15	0.62	105.74	-0.16	17.94	49.71
556.11	12.05	6527	61.15	0.62	106.26	-0.16	17.94	49.71
556.13	12.05	6545	61.54	0.62	105.74	-0.16	17.94	49.71
556.17	11.91	6512	61.15	0.62	103.92	-0.16	17.94	49.71
556.19	11.91	6531	60.76	0.62	104.18	-0.16	17.55	49.09
556.23	11.76	6526	59.58	0.62	99.74	-0.16	17.16	49.09
556.27	11.76	6517	58.02	0.62	99.26	-0.16	17.16	49.09
556.29	11.91	6478	57.23	0.62	96.81	-0.16	17.16	49.71
556.33	12.05	6522	57.23	0.62	97.79	-0.16	17.16	49.71
556.37	12.2	6539	58.02	0.62	101.46	-0.16	18.33	49.71
556.41	11.91	6517	63.9	0.62	119.29	-0.16	21.84	49.71
556.43	11.61	6586	81.14	0.62	160.83	-0.16	34.71	49.71
556.49	11.47	6689	92.9	0.62	178.5	-0.16	47.58	50.33
556.51	11.76	6797	101.53	0.62	192.96	-0.16	54.21	50.33
556.53	11.91	6847	101.53	0.62	199.08	-0.16	57.72	50.95
556.55	12.05	6797	101.53	0.62	199.87	-0.16	60.06	50.95
556.59	12.2	6814	101.53	0.62	198.68	-0.16	61.23	52.2
556.61	12.49	6782	101.14	0.62	201.06	-0.16	62.4	50.95
556.67	12.2	6704	101.14	0.62	201.06	-0.16	65.13	51.57
556.69	11.91	6727	101.14	0.62	198.29	-0.16	65.91	51.57

556.75	11.76	6797	101.53	0.62	204.62	-0.16	66.69	51.57
556.77	11.76	6930	101.53	0.62	204.62	-0.16	66.69	52.2
556.81	11.76	6984	101.53	0.62	208.58	-0.16	66.69	52.2
556.83	11.76	6989	101.92	0.62	208.61	-0.16	66.69	52.2
556.87	11.61	6974	101.53	0.62	208.24	-0.16	66.69	52.82
556.89	11.61	6938	101.53	0.62	208.19	-0.16	66.69	52.82
556.93	11.61	6982	101.92	0.62	210.22	-0.16	65.91	53.44
556.97	11.47	6981	101.92	0.62	209.8	-0.16	65.13	53.44
557.01	11.32	7044	101.53	0.62	210.65	-0.16	63.18	52.82
557.03	11.32	7059	101.53	0.62	212.71	-0.16	61.23	53.44
557.05	11.32	7032	101.53	0.62	215.17	-0.16	58.89	53.44
557.09	11.32	7066	101.53	0.62	213.05	-0.16	57.33	53.44
557.11	11.32	7090	101.14	0.62	214.74	-0.16	53.82	53.44
557.13	11.32	7135	101.14	0.62	215.96	-0.16	52.65	54.06
557.17	11.32	7148	100.74	0.62	211.89	-0.16	51.48	54.68
557.19	11.32	7202	99.96	0.62	213.53	-0.16	50.31	54.68
557.23	11.32	7256	99.57	0.62	213.08	-0.16	49.53	54.68
557.27	11.47	7243	98.78	0.62	214.32	-0.16	48.75	55.3
557.29	11.32	7249	98.78	0.62	211.07	-0.16	46.41	55.3
557.33	11.32	7306	99.18	0.62	203.04	-0.16	44.07	55.3
557.37	11.17	7275	99.18	0.62	199.48	-0.16	42.51	55.3
557.41	11.17	7331	98.78	0.62	198.29	-0.16	42.12	55.3
557.43	11.17	7367	98.78	0.62	197.1	-0.16	41.34	55.92
557.47	11.17	7422	98.39	0.62	197.1	-0.16	40.17	55.92
557.53	11.17	7469	97.22	0.62	197.89	-0.16	38.61	55.92
557.55	11.17	7481	96.82	0.62	198.29	-0.16	39.39	56.54
557.57	11.17	7470	96.82	0.62	205.42	-0.16	46.8	56.54
557.61	11.17	7534	96.82	0.62	209.41	-0.16	58.11	57.17
557.65	11.17	7593	96.82	0.62	215.93	-0.16	65.91	57.17
557.69	11.17	7628	96.82	0.62	217.18	-0.16	67.08	57.79
557.73	11.17	7653	96.82	0.62	216.41	-0.16	67.08	57.79
557.77	11.17	7639	96.82	0.62	212.29	-0.16	67.08	57.79
557.81	11.17	7631	96.82	0.62	219.29	-0.16	66.69	57.79
557.83	11.17	7614	96.82	0.62	216.35	-0.16	66.69	58.41
557.87	11.17	7654	96.82	0.62	215.51	-0.16	66.69	58.41
557.91	11.17	7765	96.82	0.62	222.68	-0.16	66.69	58.41
557.93	11.17	7742	96.82	0.62	221.41	-0.16	66.69	59.03
557.97	11.17	7802	96.82	0.62	222.68	-0.16	66.69	59.03
558.03	11.32	7758	96.82	0.62	220.14	-0.16	66.69	59.03
558.05	11.47	7735	96.82	0.62	221.41	-0.16	66.69	59.03
558.11	11.47	7710	96.82	0.62	215.51	-0.16	66.69	59.03
558.13	11.47	7725	96.82	0.62	222.25	-0.16	66.69	59.03
558.17	11.32	7761	96.82	0.62	220.14	-0.16	66.69	59.03
558.21	11.32	7815	96.82	0.62	224.79	-0.16	66.69	59.65
558.25	11.47	7923	96.82	0.62	228.18	-0.16	66.69	59.65
558.27	11.47	7940	96.82	0.62	224.37	-0.16	66.69	59.65
558.31	11.47	7951	96.82	0.62	222.25	-0.16	66.69	60.27

558.37	11.47	7956	96.82	0.62	227.75	-0.16	66.69	60.27
558.41	11.47	7984	96.82	0.62	226.06	-0.16	66.69	60.27
558.43	11.47	8016	96.43	0.62	227.33	-0.16	66.3	60.89
558.51	11.61	8121	96.43	0.62	229.02	-0.16	57.72	61.52
558.53	11.47	8114	95.26	0.62	213.87	-0.16	33.93	61.52
558.55	11.32	8132	85.46	0.62	154.92	-0.16	18.72	62.14
558.59	11.17	7872	61.94	0.62	95.13	-0.16	12.09	62.14
558.63	11.17	7817	41.94	0.62	66.34	-0.16	10.92	60.89
558.67	11.47	7712	25.87	0.62	46.18	-0.16	8.97	60.27
558.71	11.76	7712	21.56	0.62	39.69	-0.16	8.19	59.65
558.75	12.05	7837	17.64	0.62	33.29	-0.16	7.41	59.03
558.77	11.91	7845	15.68	0.62	30.8	-0.16	7.41	59.03
558.79	11.76	7851	14.9	0.62	29.81	-0.16	7.41	59.03
558.83	11.47	7751	14.9	0.62	31.13	-0.16	8.19	59.03
558.87	11.32	7715	15.29	0.62	31.68	-0.16	8.19	59.03
558.91	11.47	7673	16.07	0.62	33.29	-0.16	8.19	58.41
558.95	11.61	7590	16.07	0.62	30.8	-0.16	7.02	57.79
559.01	12.05	7533	14.11	0.62	27.61	-0.16	7.02	57.17
559.03	12.35	7519	13.33	0.62	26.59	-0.16	7.02	57.17
559.05	12.49	7486	13.72	0.62	26.79	-0.16	7.02	56.54
559.09	12.79	7398	13.33	0.62	25.13	-0.16	7.02	56.54
559.11	12.94	7335	12.94	0.62	25.13	-0.16	6.63	55.92
559.15	13.38	7310	13.33	0.62	25.49	-0.16	6.63	55.3
559.19	13.67	7259	13.33	0.62	25.31	-0.16	6.63	54.68
559.23	13.96	7208	13.33	0.62	25.68	-0.16	6.63	54.68
559.28	14.26	7085	13.72	0.62	25.04	-0.16	6.63	53.44
559.29	14.7	7000	13.72	0.62	25.04	-0.16	6.63	52.82
559.33	15.14	6930	13.33	0.62	24.39	-0.16	6.63	52.82
559.35	15.73	6828	13.33	0.62	23.84	-0.16	6.63	52.2
559.37	16.46	6710	13.33	0.62	24.03	-0.16	6.63	51.57
559.41	16.9	6678	13.33	0.62	23.57	-0.16	6.63	51.57
559.43	17.49	6657	13.72	0.62	23.47	-0.16	6.63	50.33
559.47	18.23	6576	13.33	0.62	23.38	-0.16	6.63	49.71
559.51	19.11	6551	13.72	0.62	24.12	-0.16	6.63	49.71
559.53	19.99	6446	13.72	0.62	23.29	-0.16	6.63	49.09
559.55	20.29	6378	13.72	0.62	23.66	-0.16	6.63	48.47
559.59	20.29	6342	14.5	0.62	23.93	-0.16	6.24	48.47
559.63	20.29	6253	14.5	0.62	24.03	-0.16	6.24	47.85
559.67	20.29	6228	14.5	0.62	23.38	-0.16	6.24	47.22
559.69	20.29	6186	14.11	0.62	23.02	-0.16	6.24	47.22
559.73	20.29	6094	14.11	0.62	22.25	-0.16	6.24	46.6
559.75	20.29	6032	14.11	0.62	22.92	-0.16	6.24	45.98
559.77	20.29	5991	14.11	0.62	22.33	-0.16	6.24	45.36
559.81	20.29	5929	14.5	0.62	22.58	-0.16	6.24	45.36
559.83	20.29	5879	14.11	0.62	21.58	-0.16	6.24	45.36
559.87	20.29	5887	14.11	0.62	21.25	-0.16	5.85	45.36
559.89	20.29	5899	13.72	0.62	20.58	-0.16	5.85	44.74

559.91	20.29	5913	13.72	0.62	21.17	-0.16	5.85	44.74
559.95	20.29	5904	13.72	0.62	21.08	-0.16	5.85	44.74
559.97	20.29	5912	13.33	0.62	20.42	-0.16	5.85	44.74
559.99	20.29	5925	13.33	0.62	20.92	-0.16	5.85	44.74
560.01	20.29	5904	13.33	0.62	20.92	-0.16	5.85	44.74
560.05	20.29	5877	13.72	0.62	21.33	-0.16	5.85	44.12
560.07	20.29	5832	13.72	0.62	21.25	-0.16	5.85	44.12
560.11	20.29	5778	13.72	0.62	21.33	-0.16	5.85	44.12
560.15	20.29	5809	14.11	0.62	21.25	-0.16	5.85	44.12
560.17	20.29	5777	14.11	0.62	21.5	-0.16	5.85	43.5
560.21	20.29	5756	14.11	0.62	22.25	-0.16	8.19	43.5
560.23	20.29	5729	16.86	0.62	29.71	-0.16	9.75	43.5
560.27	20.29	5732	21.17	0.62	37.01	-0.16	9.75	43.5
560.31	20.29	5796	23.52	0.62	37.55	-0.16	9.36	43.5
560.33	20.29	5835	24.7	0.62	37.95	-0.16	10.14	43.5
560.37	20.29	5849	25.09	0.62	41.21	-0.16	11.7	43.5
560.39	20.29	5842	30.58	0.62	56.26	-0.16	14.04	43.5
560.41	20.29	5850	38.02	0.62	70.29	-0.16	15.99	44.12
560.45	20.29	5849	48.22	0.62	91.26	-0.16	20.67	44.12
560.47	20.29	5943	63.11	0.62	112.29	-0.16	22.23	44.74
560.51	20.29	5982	69.78	0.62	119.01	-0.16	23.01	44.12
560.55	20.29	6024	76.05	0.62	124.9	-0.16	23.4	45.36
560.59	19.99	6001	79.18	0.62	126.59	-0.16	23.4	44.74
560.61	18.82	5992	80.36	0.62	127.71	-0.16	24.57	45.98
560.65	17.93	5988	83.5	0.62	136.22	-0.16	26.91	45.36
560.69	17.05	6007	87.81	0.62	141.28	-0.16	28.47	45.98
560.73	16.46	6074	89.77	0.62	146.19	-0.16	31.59	45.98
560.75	15.73	6109	92.9	0.62	152.3	-0.16	32.76	45.98
560.79	14.99	6104	94.47	0.62	150.37	-0.16	32.76	46.6
560.81	14.7	6146	92.9	0.62	152.3	-0.16	32.37	46.6
560.83	14.41	6201	92.9	0.62	149.73	-0.16	31.59	46.6
560.87	14.11	6213	92.12	0.62	147.15	-0.16	30.03	46.6
560.89	13.82	6207	90.16	0.62	142.77	-0.16	28.47	46.6
560.93	13.52	6212	87.02	0.62	136.81	-0.16	25.74	47.22
560.95	13.23	6193	82.71	0.62	129.69	-0.16	23.79	47.22
560.99	12.94	6224	79.58	0.62	125.47	-0.16	22.23	47.22
561.03	12.79	6228	76.05	0.62	119.57	-0.16	21.06	47.85
561.05	12.49	6219	72.52	0.62	116.49	-0.16	20.28	47.22
561.09	12.2	6275	69.78	0.62	111.24	-0.16	19.5	47.22
561.13	11.91	6289	66.64	0.62	107.05	-0.16	18.72	47.22
561.17	11.76	6263	64.29	0.62	104.95	-0.16	18.72	47.22
561.21	12.05	6216	63.9	0.62	102.68	-0.16	18.33	47.22
561.23	12.2	6241	63.11	0.62	102.92	-0.16	18.33	47.85
561.27	12.49	6270	63.5	0.62	104.95	-0.16	18.33	47.85
561.29	12.64	6293	63.11	0.62	104.69	-0.16	18.33	47.85
561.33	12.94	6368	62.72	0.62	105.74	-0.16	18.33	47.85
561.35	13.23	6388	62.72	0.62	104.95	-0.16	17.55	47.85

561.39	13.08	6348	59.19	0.62	92.93	-0.16	15.6	47.85
561.43	12.94	6305	53.7	0.62	82.55	-0.16	13.65	47.85
561.47	12.64	6254	45.08	0.62	65.16	-0.16	12.09	47.85
561.49	12.35	6233	39.2	0.62	57.51	-0.16	11.7	47.22
561.51	12.05	6194	35.28	0.62	55.9	-0.16	12.09	47.22
561.55	11.91	6170	34.89	0.62	57.87	-0.16	12.87	47.22
561.59	11.76	6142	36.85	0.62	63.98	-0.16	14.04	46.6
561.63	11.47	6190	42.34	0.62	77.17	-0.16	15.99	46.6
561.67	11.32	6190	50.57	0.62	90.33	-0.16	17.16	47.22
561.69	11.61	6276	55.66	0.62	93.87	-0.16	17.16	47.22
561.73	11.76	6286	56.45	0.62	93.14	-0.16	16.77	47.22
561.75	11.91	6280	57.23	0.62	94.12	-0.16	16.77	47.22
561.79	11.76	6234	56.84	0.62	93.14	-0.16	17.16	47.22
561.81	11.61	6207	57.23	0.62	94.12	-0.16	17.16	47.22
561.85	11.47	6192	58.02	0.62	96.32	-0.16	17.16	47.22
561.87	11.32	6185	59.58	0.62	100.48	-0.16	18.33	47.22
561.91	11.32	6207	62.33	0.62	104.69	-0.16	18.33	47.22
561.93	11.47	6273	63.11	0.62	104.17	-0.16	18.72	47.22
561.95	11.47	6290	63.5	0.62	106	-0.16	18.72	47.22
561.97	11.32	6304	63.9	0.62	107.31	-0.16	19.11	47.85
562.01	11.17	6285	65.46	0.62	109.93	-0.16	19.11	47.85
562.05	11.17	6289	66.25	0.62	109.93	-0.16	19.11	47.85
562.07	11.17	6310	65.46	0.62	110.19	-0.16	19.5	47.85
562.11	11.17	6319	67.03	0.62	113.86	-0.16	20.28	47.85
562.15	11.32	6353	69.38	0.62	118.17	-0.16	21.06	48.47
562.19	11.32	6366	71.34	0.62	120.7	-0.16	21.84	47.85
562.21	11.61	6430	72.91	0.62	125.19	-0.16	21.84	48.47
562.23	11.76	6427	73.3	0.62	124.9	-0.16	22.23	49.09
562.27	11.91	6474	74.87	0.62	127.43	-0.16	23.01	48.47
562.31	11.91	6488	76.44	0.62	132.94	-0.16	23.4	48.47
562.33	11.91	6448	77.22	0.62	130.29	-0.16	23.4	49.09
562.37	11.91	6457	78.01	0.62	132.04	-0.16	24.18	49.09
562.39	11.91	6464	78.4	0.62	134.43	-0.16	24.57	49.09
562.43	11.91	6510	79.97	0.62	140.09	-0.16	25.35	49.09
562.48	12.05	6523	82.32	0.62	141.88	-0.16	25.74	49.71
562.49	12.05	6584	83.1	0.62	143.66	-0.16	26.52	49.71
562.53	11.91	6587	85.06	0.62	151.66	-0.16	28.08	49.71
562.55	11.91	6646	87.81	0.62	156.17	-0.16	28.86	49.71
562.59	12.05	6623	89.38	0.62	154.56	-0.16	28.86	50.33
562.63	11.91	6655	89.77	0.62	156.81	-0.16	29.25	50.33
562.65	11.76	6657	90.55	0.62	159.43	-0.16	29.64	50.95
562.7	11.61	6645	91.73	0.62	162.12	-0.16	30.81	50.33
562.71	11.61	6699	93.3	0.62	169.35	-0.16	32.37	50.33
562.75	11.61	6733	96.43	0.62	170.38	-0.16	34.32	50.95
562.79	11.61	6744	98.78	0.62	177.76	-0.16	35.1	50.95
562.81	11.61	6723	99.18	0.62	174.54	-0.16	35.49	50.95
562.85	11.47	6776	98.39	0.62	175.96	-0.16	35.88	50.95

562.87	11.32	6745	99.96	0.62	178.15	-0.16	37.05	50.95
562.89	11.17	6802	99.96	0.62	180.29	-0.16	38.61	51.57
562.93	11.17	6774	101.14	0.62	183.98	-0.16	39.78	51.57
562.97	11.32	6812	100.74	0.62	187.66	-0.16	39.78	51.57
563.01	11.17	6830	101.14	0.62	188.4	-0.16	40.17	51.57
563.05	11.17	6847	101.14	0.62	191.77	-0.16	41.34	51.57
563.07	11.17	6842	101.14	0.62	194.04	-0.16	42.51	52.2
563.11	11.17	6924	101.14	0.62	193.33	-0.16	42.51	52.2
563.15	11.17	6955	101.14	0.62	195.99	-0.16	42.9	52.2
563.17	11.17	6999	101.14	0.62	199.08	-0.16	43.68	52.82
563.21	11.17	6979	101.53	0.62	200.27	-0.16	43.68	52.82
563.25	11.17	7025	101.14	0.62	198.68	-0.16	43.68	53.44
563.29	11.17	7005	100.74	0.62	201.06	-0.16	42.12	53.44
563.33	11.17	7091	100.35	0.62	198.29	-0.16	40.95	53.44
563.37	11.17	7081	100.74	0.62	195.65	-0.16	39.78	54.06
563.41	11.17	7149	100.35	0.62	199.08	-0.16	39	54.06
563.45	11.17	7154	99.96	0.62	193.7	-0.16	38.61	54.06
563.49	11.17	7179	99.57	0.62	197.52	-0.16	39	54.68
563.51	11.17	7219	98.78	0.62	198.68	-0.16	39.78	54.68
563.55	11.17	7298	98.39	0.62	200.27	-0.16	40.56	54.68
563.59	11.17	7307	98.78	0.62	201.46	-0.16	42.51	55.3
563.61	11.17	7299	98.78	0.62	196.33	-0.16	42.51	55.92
563.65	11.17	7273	98	0.62	196.7	-0.16	42.9	55.3
563.69	11.17	7356	98.39	0.62	198.29	-0.16	44.07	55.92
563.71	11.17	7362	98	0.62	200.27	-0.16	44.07	55.92
563.75	11.17	7460	97.22	0.62	201.85	-0.16	44.07	55.92
563.77	11.17	7449	96.04	0.62	204.23	-0.16	43.68	56.54
563.79	11.17	7429	96.43	0.62	203.04	-0.16	42.51	56.54
563.83	11.17	7415	96.43	0.62	200.66	-0.16	41.34	56.54
563.87	11.17	7405	96.43	0.62	196.73	-0.16	39	56.54
563.89	11.17	7446	96.43	0.62	193.64	-0.16	37.83	56.54
563.93	11.17	7410	96.82	0.62	194.41	-0.16	37.44	56.54
563.95	11.17	7402	96.82	0.62	191.35	-0.16	37.05	56.54
563.99	11.17	7423	96.82	0.62	194.78	-0.16	36.66	56.54
564.03	11.17	7486	96.43	0.62	188.4	-0.16	35.49	56.54
564.05	11.17	7543	95.65	0.62	189.14	-0.16	34.71	56.54
564.11	11.17	7494	94.86	0.62	186.93	-0.16	33.54	57.17
564.13	11.17	7486	92.51	0.62	178.08	-0.16	31.59	57.17
564.17	11.17	7531	89.77	0.62	174.17	-0.16	28.86	57.17
564.21	11.17	7495	86.24	0.62	169.69	-0.16	28.08	57.17
564.25	11.17	7511	85.06	0.62	165.22	-0.16	27.3	57.17
564.29	11.17	7593	82.32	0.62	163.49	-0.16	27.3	57.17
564.33	11.17	7569	81.14	0.62	162.46	-0.16	26.91	57.79
564.35	11.17	7586	81.54	0.62	164.53	-0.16	26.52	57.79
564.39	11.17	7611	81.54	0.62	162.46	-0.16	26.52	57.79
564.43	11.17	7628	79.58	0.62	157.45	-0.16	26.13	57.79
564.47	11.17	7628	78.4	0.62	157.13	-0.16	25.74	58.41

564.49	11.17	7649	78.4	0.62	156.17	-0.16	25.74	58.41
564.55	11.17	7678	77.62	0.62	157.45	-0.16	24.96	58.41
564.57	11.17	7729	75.66	0.62	151.98	-0.16	24.57	58.41
564.61	11.17	7737	74.87	0.62	148.76	-0.16	24.57	58.41
564.65	11.17	7686	73.7	0.62	147.8	-0.16	23.4	58.41
564.69	11.17	7680	68.6	0.62	130.87	-0.16	20.67	59.03
564.75	11.17	7684	61.54	0.62	122.1	-0.16	19.5	59.03
564.79	11.17	7685	58.8	0.62	115.72	-0.16	18.72	58.41
564.81	11.17	7709	55.66	0.62	111.77	-0.16	18.33	58.41
564.85	11.17	7777	55.66	0.62	112.82	-0.16	18.33	59.03
564.89	11.17	7788	54.88	0.62	111.24	-0.16	18.33	58.41
564.93	11.17	7760	53.7	0.62	108.88	-0.16	18.72	59.03
564.97	11.17	7733	54.88	0.62	113.86	-0.16	18.72	59.03
565.01	11.61	7799	56.06	0.62	116.22	-0.16	19.89	59.03
565.05	11.76	7765	58.8	0.62	123.5	-0.16	21.06	59.03
565.11	12.05	7789	63.9	0.62	132.04	-0.16	21.84	59.03
565.13	12.2	7841	64.29	0.62	132.34	-0.16	21.84	59.65
565.19	12.05	7871	63.9	0.62	131.45	-0.16	21.84	59.65
565.21	11.76	7823	64.29	0.62	131.75	-0.16	21.84	59.65
565.27	11.76	7834	65.46	0.62	135.02	-0.16	21.45	59.65
565.29	11.47	7870	63.9	0.62	131.75	-0.16	21.06	59.65
565.33	11.47	7903	63.5	0.62	132.04	-0.16	21.06	59.65
565.37	11.47	7924	63.5	0.62	130.26	-0.16	20.67	60.27
565.41	11.32	7944	61.15	0.62	122.94	-0.16	19.89	60.27
565.45	11.17	7891	58.41	0.62	119.85	-0.16	19.5	60.27
565.51	11.17	7883	57.23	0.62	119.57	-0.16	19.11	60.27
565.55	11.32	7888	56.84	0.62	117.89	-0.16	19.11	60.27
565.61	11.61	7924	57.23	0.62	120.98	-0.16	19.89	60.27
565.65	11.61	7999	59.19	0.62	126.87	-0.16	20.28	60.27
565.71	11.76	8000	59.98	0.62	126.59	-0.16	20.67	60.27
565.77	11.91	7954	59.58	0.62	126.03	-0.16	20.67	60.27
565.83	11.91	8015	60.37	0.62	127.15	-0.16	20.67	60.27
565.85	11.91	7965	59.98	0.62	125.75	-0.16	20.67	60.89
565.89	11.91	8026	59.98	0.62	127.15	-0.16	20.67	60.89
565.95	11.76	8040	60.37	0.62	127.15	-0.16	20.67	60.89
566.01	11.76	8004	60.76	0.62	128.83	-0.16	21.06	60.89
566.07	11.76	8060	61.94	0.62	131.15	-0.16	21.06	60.89
566.13	11.76	8007	61.15	0.62	130.27	-0.16	20.67	60.89
566.15	11.61	8088	60.37	0.62	129.41	-0.16	20.67	60.89
566.21	11.61	8043	60.37	0.62	126.87	-0.16	20.67	60.89
566.25	11.76	8051	60.37	0.62	127.15	-0.16	20.67	60.89
566.29	11.76	8098	60.37	0.62	126.87	-0.16	20.67	61.52
566.35	11.61	8041	60.37	0.62	128.27	-0.16	20.67	60.89
566.37	11.76	8090	60.76	0.62	128.83	-0.16	20.67	60.89
566.41	11.76	8092	60.37	0.62	126.87	-0.16	20.67	61.52
566.47	11.61	8094	59.98	0.62	125.47	-0.16	20.28	61.52
566.51	11.61	8111	60.76	0.62	139.19	-0.16	25.35	61.52

566.57	11.76	8124	79.97	0.62	191.4	-0.16	37.44	61.52
566.61	12.2	8286	94.86	0.62	227.33	-0.16	57.33	61.52
566.67	12.64	8363	94.08	0.62	236.98	-0.16	66.3	62.76
566.71	12.64	8285	93.3	0.62	239.16	-0.16	67.47	62.76
566.79	12.2	8336	94.08	0.62	237.41	-0.16	67.08	63.38
566.85	12.05	8326	94.08	0.62	238.28	-0.16	66.69	62.76
566.89	11.91	8425	93.3	0.62	239.61	-0.16	66.69	64
566.93	12.05	8401	92.9	0.62	241.43	-0.16	66.69	64
567.03	12.05	8511	92.9	0.62	240.07	-0.16	66.69	64.62
567.09	12.05	8525	92.12	0.62	240.07	-0.16	66.69	64.62
567.13	11.91	8630	92.12	0.62	238.71	-0.16	66.69	65.24
567.19	12.05	8581	92.12	0.62	239.61	-0.16	66.69	65.24
567.29	11.91	8633	92.12	0.62	236.92	-0.16	66.69	65.87
567.35	11.91	8631	92.12	0.62	241.89	-0.16	60.84	65.24
567.41	11.76	8768	91.73	0.62	206.6	-0.16	26.91	65.87
567.47	11.47	8858	54.1	0.62	88.99	-0.16	10.53	64
567.53	11.61	8551	14.11	0.62	23.75	-0.16	3.12	64
567.59	12.05	8301	6.66	0.62	12.08	-0.16	2.34	64
567.61	12.05	8218	4.7	0.62	9.57	-0.16	1.95	64
567.65	11.91	8136	4.31	0.62	8.76	-0.16	1.95	64
567.67	11.61	7945	3.53	2.18	6.37	-0.16	1.56	63.38
567.71	11.32	7813	2.74	2.18	5.39	-0.16	1.56	63.38
567.75	11.17	7700	2.74	2.96	5.25	-0.16	1.56	63.38
567.77	11.17	7596	2.74	2.96	5.49	-0.16	1.56	63.38
567.81	11.17	7491	2.74	3.74	6.08	-0.16	5.85	63.38
567.85	11.17	7303	8.23	4.52	37.99	-0.16	23.79	63.38
567.87	11.17	6809	68.21	3.74	200.27	-0.16	54.21	66.49
567.91	11.17	6188	97.22	3.74	165.22	-0.16	62.4	67.73
567.93	11.17	6109	98	2.96	155.2	-0.16	65.91	65.87
567.97	11.17	6206	98.78	2.96	163.17	-0.16	67.08	64
567.99	11.47	6281	101.53	2.18	175.35	-0.16	67.08	64.62
568.03	11.61	6309	101.14	2.18	176.77	-0.16	67.47	65.87
568.07	11.76	6359	101.14	0.62	180.66	-0.16	67.08	67.11
568.09	12.05	6491	100.35	0.62	183.24	-0.16	66.69	67.73
568.11	12.35	6484	100.35	0.62	189.9	-0.16	66.69	66.49
568.15	12.49	6384	100.74	0.62	186.93	-0.16	66.69	67.11
568.17	12.2	6286	101.14	0.62	183.61	-0.16	66.69	67.11
568.21	12.05	6280	101.92	0.62	177.81	-0.16	66.69	66.49
568.23	11.76	6315	101.92	0.62	178.2	-0.16	66.69	65.87
568.25	11.76	6360	101.53	0.62	180.66	-0.16	66.69	66.49
568.29	11.76	6363	101.14	0.62	183.24	-0.16	66.69	66.49
568.33	11.61	6395	101.14	0.62	180.31	-0.16	66.69	67.11
568.35	11.61	6389	100.74	0.62	182.13	-0.16	66.69	67.11
568.39	11.47	6428	100.74	0.62	182.5	-0.16	66.69	67.73
568.41	11.47	6510	100.35	0.62	185.08	-0.16	66.69	67.73
568.45	11.47	6468	100.35	0.62	188.4	-0.16	66.69	67.73
568.49	11.61	6454	100.35	0.62	185.45	-0.16	66.69	67.73

568.51	11.76	6384	100.74	0.62	184.34	-0.16	66.69	67.73
568.55	11.91	6441	101.14	0.62	182.87	-0.16	66.69	67.73
568.59	12.05	6479	100.74	0.62	186.19	-0.16	66.69	67.73
568.61	12.05	6507	100.35	0.62	186.19	-0.16	66.69	67.73
568.65	12.2	6497	100.35	0.62	188.4	-0.16	66.69	67.73
568.67	12.35	6463	100.35	0.62	184.34	-0.16	66.69	68.35
568.71	12.35	6525	100.35	0.62	185.82	-0.16	66.69	67.73
568.75	12.35	6525	100.35	0.62	191.8	-0.16	66.69	68.35
568.77	12.35	6547	100.35	0.62	189.14	-0.16	66.69	68.35
568.81	12.35	6585	100.35	0.62	193.73	-0.16	66.69	68.97
568.83	12.49	6587	100.35	0.62	194.09	-0.16	66.69	68.97
568.85	12.49	6560	100.35	0.62	189.51	-0.16	66.69	68.97
568.89	12.49	6607	100.35	0.62	191.04	-0.16	66.69	68.97
568.93	12.49	6603	100.35	0.62	191.06	-0.16	66.69	69.59
568.97	12.49	6665	100.74	0.62	192.2	-0.16	66.69	69.59
568.99	12.49	6679	100.35	0.62	192.57	-0.16	66.69	69.59
569.01	12.49	6691	100.74	0.62	195.99	-0.16	66.69	69.59
569.05	12.49	6702	100.74	0.62	194.83	-0.16	66.69	70.21
569.07	12.49	6681	100.74	0.62	197.18	-0.16	66.69	70.21
569.09	12.49	6703	100.74	0.62	197.52	-0.16	66.69	70.21
569.13	12.49	6723	100.74	0.62	198.68	-0.16	65.13	70.21
569.17	12.49	6743	100.74	0.62	197.15	-0.16	62.4	70.84
569.19	12.49	6793	100.74	0.62	198.68	-0.16	61.23	70.84
569.23	12.49	6814	100.74	0.62	201.46	-0.16	60.06	70.84
569.27	12.49	6809	100.74	0.62	201.85	-0.16	58.11	71.46
569.29	12.35	6876	100.74	0.62	201.46	-0.16	54.6	71.46
569.33	12.35	6882	101.14	0.62	202.25	-0.16	50.7	72.08
569.35	12.35	6874	101.14	0.62	204.23	-0.16	48.36	72.08
569.39	12.35	6918	101.14	0.62	199.87	-0.16	46.41	72.08
569.41	12.35	6888	101.14	0.62	197.15	-0.16	45.24	72.08
569.43	12.2	6903	101.14	0.62	195.97	-0.16	44.85	72.7
569.47	12.05	6965	101.14	0.62	199.48	-0.16	43.68	72.7
569.49	12.05	6988	101.14	0.62	199.08	-0.16	42.12	72.7
569.53	12.05	6991	101.14	0.62	193.28	-0.16	39.78	73.32
569.57	11.91	6969	101.14	0.62	193.67	-0.16	39	73.32
569.59	11.76	7016	101.14	0.62	190.24	-0.16	38.22	73.32
569.63	11.76	7029	101.14	0.62	188.4	-0.16	37.83	73.32
569.67	11.76	7005	101.14	0.62	189.14	-0.16	37.05	73.32
569.69	11.61	7032	100.74	0.62	189.87	-0.16	36.66	73.94
569.71	11.61	7073	100.74	0.62	189.87	-0.16	36.27	73.94
569.75	11.61	7094	100.74	0.62	188.03	-0.16	36.27	73.94
569.79	11.47	7111	100.74	0.62	187.29	-0.16	36.27	73.94
569.83	11.47	7125	100.35	0.62	185.82	-0.16	36.27	74.56
569.87	11.47	7091	99.96	0.62	185.08	-0.16	36.27	74.56
569.89	11.32	7147	100.35	0.62	187.29	-0.16	36.27	74.56
569.93	11.32	7152	99.57	0.62	185.82	-0.16	36.27	74.56
569.95	11.32	7140	99.96	0.62	190.98	-0.16	36.27	74.56

569.99	11.17	7140	99.57	0.62	189.87	-0.16	36.27	75.19
570.01	11.17	7193	99.57	0.62	187.29	-0.16	35.88	75.19
570.05	11.32	7159	99.57	0.62	189.14	-0.16	35.88	75.19
570.07	11.17	7209	99.18	0.62	185.08	-0.16	35.88	75.19
570.11	11.32	7172	99.18	0.62	186.93	-0.16	35.88	75.81
570.15	11.32	7204	99.18	0.62	187.29	-0.16	35.49	75.81
570.17	11.32	7268	99.18	0.62	189.14	-0.16	35.49	75.81
570.21	11.32	7222	98.78	0.62	188.03	-0.16	35.49	75.81
570.23	11.17	7257	98.78	0.62	189.87	-0.16	35.49	75.81
570.28	11.17	7250	98	0.62	185.08	-0.16	35.49	75.81
570.29	11.17	7261	96.43	0.62	185.45	-0.16	35.49	75.81
570.33	11.17	7228	97.22	0.62	185.82	-0.16	35.49	75.81
570.35	11.17	7237	96.43	0.62	183.98	-0.16	35.1	76.43
570.4	11.17	7258	96.04	0.62	182.5	-0.16	35.1	75.81
570.41	11.17	7271	95.65	0.62	182.5	-0.16	35.1	76.43
570.43	11.17	7310	95.65	0.62	181.03	-0.16	35.1	75.81
570.47	11.17	7273	96.04	0.62	185.82	-0.16	35.1	76.43
570.49	11.32	7303	95.26	0.62	181.4	-0.16	35.1	76.43
570.53	11.47	7384	95.26	0.62	184.34	-0.16	35.1	76.43
570.59	11.47	7340	95.26	0.62	180.66	-0.16	35.1	77.05
570.61	11.32	7364	96.04	0.62	185.82	-0.16	35.49	77.05
570.63	11.32	7350	96.04	0.62	185.45	-0.16	35.49	77.05
570.67	11.47	7373	96.82	0.62	185.82	-0.16	35.49	77.05
570.71	11.47	7359	96.04	0.62	185.45	-0.16	35.49	77.05
570.73	11.47	7381	95.65	0.62	188.03	-0.16	35.49	77.05
570.77	11.47	7358	96.82	0.62	186.56	-0.16	35.49	77.67
570.81	11.32	7369	96.43	0.62	186.93	-0.16	35.49	77.67
570.85	11.32	7439	96.82	0.62	189.14	-0.16	35.49	77.67
570.89	11.32	7401	96.43	0.62	186.19	-0.16	35.49	77.67
570.93	11.32	7400	96.04	0.62	186.56	-0.16	35.49	77.67
570.95	11.32	7419	95.65	0.62	186.56	-0.16	35.49	77.67
570.99	11.17	7420	96.04	0.62	187.66	-0.16	35.49	78.29
571.01	11.32	7454	96.04	0.62	187.29	-0.16	35.49	78.29
571.05	11.17	7536	96.04	0.62	190.24	-0.16	35.49	78.29
571.09	11.32	7463	96.04	0.62	188.77	-0.16	35.49	78.29
571.13	11.32	7466	96.04	0.62	189.51	-0.16	35.1	78.29
571.17	11.32	7473	95.65	0.62	187.29	-0.16	35.1	78.91
571.19	11.32	7502	94.86	0.62	187.66	-0.16	35.1	78.29
571.23	11.32	7499	95.65	0.62	191.35	-0.16	35.1	78.91
571.25	11.17	7508	95.65	0.62	189.14	-0.16	34.71	78.91
571.29	11.17	7505	95.26	0.62	188.4	-0.16	33.93	78.91
571.33	11.17	7502	94.08	0.62	183.61	-0.16	32.37	78.91
571.37	11.17	7568	91.34	0.62	179.18	-0.16	31.2	78.91
571.39	11.17	7535	90.16	0.62	180.29	-0.16	30.81	78.91
571.41	11.17	7555	88.2	0.62	173.14	-0.16	30.03	79.54
571.47	11.17	7602	87.81	0.62	175.2	-0.16	29.64	79.54
571.49	11.17	7557	86.24	0.62	171.07	-0.16	29.64	79.54

571.53	11.17	7531	86.63	0.62	169	-0.16	29.64	79.54
571.57	11.17	7527	86.24	0.62	171.76	-0.16	29.64	78.91
571.61	11.17	7591	87.42	0.62	174.51	-0.16	29.64	79.54
571.63	11.17	7567	86.63	0.62	171.76	-0.16	29.64	79.54
571.67	11.17	7563	85.46	0.62	173.14	-0.16	29.64	79.54
571.71	11.17	7553	85.85	0.62	168.66	-0.16	29.64	79.54
571.75	11.17	7573	85.85	0.62	171.07	-0.16	29.25	79.54
571.77	11.17	7635	85.85	0.62	170.73	-0.16	29.25	79.54
571.81	11.17	7601	86.24	0.62	173.82	-0.16	29.25	79.54
571.85	11.17	7594	85.46	0.62	167.63	-0.16	28.47	80.16
571.89	11.17	7638	84.28	0.62	166.94	-0.16	28.08	79.54
571.93	11.17	7641	82.71	0.62	164.18	-0.16	28.08	79.54
571.97	11.17	7652	81.54	0.62	164.53	-0.16	27.69	79.54
572.01	11.17	7600	82.32	0.62	164.87	-0.16	27.3	80.16
572.03	11.17	7618	79.18	0.62	156.17	-0.16	25.35	80.16
572.07	11.17	7651	76.83	0.62	150.37	-0.16	23.79	80.16
572.11	11.17	7592	74.09	0.62	142.77	-0.16	23.01	80.16
572.13	11.17	7644	70.17	0.62	136.22	-0.16	22.23	80.16
572.17	11.17	7634	67.42	0.62	132.94	-0.16	21.45	80.16
572.19	11.17	7673	66.64	0.62	129.41	-0.16	21.06	80.16
572.23	11.17	7682	64.29	0.62	125.75	-0.16	20.28	80.16
572.27	11.17	7624	62.33	0.62	124.62	-0.16	19.5	80.16
572.29	11.17	7665	60.76	0.62	117.89	-0.16	19.11	80.16
572.35	11.17	7610	58.41	0.62	111.24	-0.16	18.72	80.16
572.39	11.17	7646	55.27	0.62	111.24	-0.16	17.94	80.16
572.43	11.17	7628	52.14	0.62	100.97	-0.16	16.38	80.16
572.47	11.17	7625	48.22	0.62	91.25	-0.16	15.21	80.16
572.51	11.17	7660	43.12	0.62	84.61	-0.16	14.82	80.16
572.55	11.17	7643	41.94	0.62	83.24	-0.16	14.82	80.16
572.57	11.17	7607	40.77	0.62	80.97	-0.16	14.82	80.16
572.63	11.17	7621	40.77	0.62	83.24	-0.16	14.82	80.16
572.65	11.17	7677	41.16	0.62	82.78	-0.16	15.21	80.16
572.67	11.17	7635	41.55	0.62	84.84	-0.16	15.21	80.16
572.71	11.17	7639	42.34	0.62	85.98	-0.16	15.6	80.16
572.73	11.17	7692	42.73	0.62	86.67	-0.16	15.6	80.16
572.77	11.17	7648	43.12	0.62	86.9	-0.16	15.6	80.16
572.81	11.17	7633	43.51	0.62	89.19	-0.16	15.6	80.16
572.85	11.17	7644	44.3	0.62	89.42	-0.16	15.6	80.16
572.91	11.32	7672	43.9	0.62	89.19	-0.16	15.99	80.16
572.93	11.32	7627	45.08	0.62	92.9	-0.16	16.38	80.16
572.97	11.32	7655	45.86	0.62	93.63	-0.16	16.38	80.16
572.99	11.47	7636	47.04	0.62	95.83	-0.16	16.77	80.16
573.03	11.61	7634	47.43	0.62	95.83	-0.16	16.77	80.16
573.07	11.61	7687	47.82	0.62	98.77	-0.16	16.77	80.16
573.11	11.76	7677	47.82	0.62	96.57	-0.16	16.77	80.16
573.15	11.76	7675	48.22	0.62	98.28	-0.16	16.77	80.16
573.17	11.76	7624	48.61	0.62	96.81	-0.16	16.77	80.16

573.19	11.61	7602	49	0.62	99.99	-0.16	16.77	80.16
573.23	11.61	7612	49.39	0.62	98.52	-0.16	16.77	80.16
573.27	11.61	7634	49	0.62	99.74	-0.16	16.77	80.16
573.31	11.47	7607	48.61	0.62	95.83	-0.16	16.77	80.16
573.33	11.47	7603	48.61	0.62	98.28	-0.16	16.77	80.16
573.37	11.47	7600	48.61	0.62	97.3	-0.16	16.77	80.16
573.41	11.32	7659	47.82	0.62	94.12	-0.16	16.38	79.54
573.45	11.32	7612	46.65	0.62	92.18	-0.16	16.38	80.16
573.49	11.32	7649	46.65	0.62	94.61	-0.16	16.38	80.16
573.51	11.32	7671	46.26	0.62	93.63	-0.16	15.99	80.16
573.55	11.32	7673	45.47	0.62	88.96	-0.16	15.99	79.54
573.59	11.47	7654	44.69	0.62	89.42	-0.16	15.99	79.54
573.63	11.32	7584	44.3	0.62	89.87	-0.16	16.38	79.54
573.67	11.47	7590	47.43	0.62	99.99	-0.16	17.94	80.16
573.69	11.61	7631	52.53	0.62	109.15	-0.16	17.94	79.54
573.73	11.91	7671	53.31	0.62	107.31	-0.16	17.94	80.16
573.77	11.91	7652	52.92	0.62	106	-0.16	17.94	79.54
573.81	11.76	7586	51.74	0.62	102.19	-0.16	17.16	79.54
573.83	11.76	7573	51.35	0.62	101.46	-0.16	17.16	79.54
573.89	11.61	7630	50.96	0.62	101.7	-0.16	17.94	79.54
573.91	11.47	7634	52.53	0.62	109.15	-0.16	18.33	79.54
573.95	11.47	7636	56.06	0.62	119.01	-0.16	21.06	79.54
573.97	11.76	7616	63.5	0.62	136.22	-0.16	23.4	79.54
574.01	11.91	7636	72.13	0.62	160.12	-0.16	30.42	79.54
574.05	12.05	7718	88.59	0.62	189.14	-0.16	35.88	79.54
574.09	12.35	7752	96.43	0.62	203.44	-0.16	47.58	80.78
574.13	12.64	7741	96.43	0.62	216.33	-0.16	62.4	80.78
574.17	12.79	7682	96.43	0.62	216.78	-0.16	67.08	80.16
574.19	12.64	7687	96.43	0.62	218.02	-0.16	67.47	80.78
574.23	12.79	7754	96.43	0.62	222.68	-0.16	67.08	80.78
574.27	12.79	7787	96.43	0.62	219.71	-0.16	67.08	81.4
574.31	12.64	7821	96.82	0.62	218.87	-0.16	66.69	81.4
574.35	12.49	7762	96.43	0.62	218.44	-0.16	66.69	81.4
574.39	12.49	7821	96.82	0.62	221.83	-0.16	66.69	81.4
574.43	12.49	7877	96.82	0.62	219.71	-0.16	66.69	82.02
574.47	12.49	7853	96.82	0.62	222.25	-0.16	66.69	82.02
574.53	12.49	7912	96.82	0.62	224.37	-0.16	66.69	82.64
574.57	12.35	7845	96.82	0.62	223.94	-0.16	66.69	82.64
574.61	12.35	7883	96.82	0.62	221.83	-0.16	66.69	82.02
574.65	12.35	7897	96.82	0.62	223.94	-0.16	66.69	82.02
574.71	12.35	7861	96.82	0.62	219.71	-0.16	66.69	82.64
574.73	12.2	7856	96.82	0.62	224.37	-0.16	66.69	83.26
574.79	12.2	7957	96.82	0.62	223.94	-0.16	66.69	82.64
574.85	12.2	7978	96.82	0.62	226.91	-0.16	66.69	82.64
574.87	12.2	7876	96.82	0.62	220.56	-0.16	66.69	82.64
574.89	12.2	7936	96.82	0.62	224.79	-0.16	66.69	83.26
574.93	12.2	7929	96.82	0.62	224.79	-0.16	66.69	83.26

574.97	12.2	7988	96.82	0.62	225.21	-0.16	66.69	83.88
575.01	12.2	8011	96.43	0.62	225.21	-0.16	66.69	83.88
575.05	12.05	8038	96.43	0.62	229.05	-0.16	66.69	83.88
575.1	12.05	8034	96.43	0.62	226.91	-0.16	66.69	84.51
575.11	12.05	7986	96.43	0.62	229.05	-0.16	66.69	84.51
575.15	12.05	8058	96.82	0.62	229.5	-0.16	66.69	83.88
575.17	11.91	8025	96.82	0.62	227.33	-0.16	66.69	83.88
575.23	11.91	8096	96.82	0.62	230.38	-0.16	66.69	84.51
575.27	11.91	8048	96.04	0.62	230.38	-0.16	66.69	83.88
575.33	11.91	8091	96.43	0.62	227.33	-0.16	66.69	83.88
575.39	11.91	8085	96.43	0.62	231.65	-0.16	66.69	83.88
575.41	11.91	8194	95.26	0.62	233.02	-0.16	66.69	85.13
575.45	11.91	8221	95.26	0.62	236.53	-0.16	66.69	85.13
575.49	11.91	8257	94.08	0.62	233.44	-0.16	66.69	86.37
575.53	11.91	8312	94.08	0.62	236.56	-0.16	66.69	86.37
575.59	12.05	8165	95.26	0.62	231.26	-0.16	66.69	85.13
575.63	12.05	8195	95.65	0.62	231.23	-0.16	66.69	86.37
575.69	11.91	8195	94.86	0.62	234.71	-0.16	66.69	85.75
575.73	11.91	8199	94.86	0.62	233.44	-0.16	66.69	86.37
575.77	11.91	8271	94.47	0.62	239.62	-0.16	66.69	86.37
575.83	12.05	8306	94.08	0.62	235.19	-0.16	66.69	86.37
575.85	12.05	8284	94.86	0.62	237.83	-0.16	66.69	86.37
575.89	12.2	8218	94.86	0.62	238.7	-0.16	66.69	86.37
575.97	12.05	8268	94.47	0.62	236.14	-0.16	66.69	86.99
575.99	12.05	8352	93.69	0.62	236.5	-0.16	66.69	86.99
576.05	12.05	8363	94.08	0.62	240.07	-0.16	66.69	86.99
576.13	12.05	8357	94.08	0.62	237.37	-0.16	66.69	87.61
576.17	12.05	8379	93.3	0.62	237.37	-0.16	66.69	87.61
576.21	12.05	8414	93.3	0.62	238.25	-0.16	66.69	88.23
576.25	12.05	8441	93.3	0.62	233.41	-0.16	66.69	88.23
576.29	11.91	8375	93.3	0.62	236.07	-0.16	66.69	88.23
576.33	11.91	8339	93.69	0.62	236.98	-0.16	66.69	87.61
576.39	11.91	8360	93.69	0.62	236.07	-0.16	66.69	87.61
576.43	12.05	8351	93.3	0.62	231.68	-0.16	66.69	87.61
576.47	12.05	8404	93.69	0.62	238.71	-0.16	66.69	87.61
576.51	11.91	8363	93.3	0.62	236.46	-0.16	66.69	87.61
576.55	12.05	8446	92.9	0.62	234.32	-0.16	66.69	88.23
576.59	12.05	8405	92.9	0.62	235.62	-0.16	66.69	88.23
576.63	12.05	8434	92.9	0.62	236.04	-0.16	66.69	88.86
576.69	12.05	8472	92.9	0.62	240.07	-0.16	66.69	88.23
576.71	11.91	8471	92.51	0.62	237.37	-0.16	66.69	88.23
576.77	11.91	8451	92.51	0.62	238.7	-0.16	66.69	88.86
576.81	11.91	8435	92.51	0.62	236.04	-0.16	66.69	88.86
576.89	11.91	8466	92.9	0.62	238.25	-0.16	66.69	88.86
576.93	11.91	8497	92.51	0.62	237.41	-0.16	66.69	88.86
577.01	11.91	8495	92.51	0.62	237.41	-0.16	66.69	88.86
577.06	11.91	8476	92.51	0.62	239.61	-0.16	66.69	88.86

577.09	11.91	8541	92.51	0.62	238.71	-0.16	66.69	88.86
577.19	11.76	8531	92.51	0.62	233.93	-0.16	66.69	88.86
577.25	11.91	8575	92.51	0.62	239.61	-0.16	66.69	89.48
577.29	11.91	8588	92.12	0.62	239.16	-0.16	66.69	89.48
577.35	11.76	8542	92.12	0.62	240.07	-0.16	66.69	89.48
577.39	11.91	8564	92.12	0.62	237.37	-0.16	66.69	89.48
577.43	11.91	8592	92.12	0.62	237.37	-0.16	66.69	89.48
577.47	11.76	8596	92.12	0.62	240.07	-0.16	66.69	90.1
577.53	11.76	8589	92.51	0.62	242.34	-0.16	66.69	90.1
577.55	11.76	8614	92.51	0.62	239.16	-0.16	66.69	90.1
577.61	11.76	8658	92.51	0.62	239.16	-0.16	66.69	90.72
577.69	11.76	8693	92.51	0.62	233.83	-0.16	66.69	90.72
577.79	11.76	8647	92.51	0.62	241.89	-0.16	66.69	90.72
577.83	11.61	8694	92.51	0.62	240.98	-0.16	66.69	91.34
577.87	11.61	8700	92.51	0.62	235.59	-0.16	59.28	91.34
577.93	11.61	8756	92.51	0.62	230.32	-0.16	43.68	91.34
577.97	11.61	8814	87.42	0.62	181.4	-0.16	24.57	91.34
578.03	11.32	8656	50.18	0.62	84.38	-0.16	7.02	90.72
578.05	11.47	8484	21.95	0.62	32.98	-0.16	4.29	90.1
578.09	11.76	8329	10.58	0.62	17.87	-0.16	3.12	90.1
578.11	11.91	8227	7.45	0.62	13.63	-0.16	2.34	90.72
578.15	11.91	8178	6.27	0.62	11.5	-0.16	1.95	90.1
578.19	11.61	8066	4.7	0.62	8.81	-0.16	1.95	90.1
578.23	11.47	7920	3.92	0.62	7.93	-0.16	1.56	90.1
578.29	11.17	7804	3.53	1.4	6.71	-0.16	1.56	90.1
578.31	11.17	7636	3.14	2.18	6.08	-0.16	1.56	89.48
578.33	11.17	7512	3.14	2.96	6.15	-0.16	1.56	89.48
578.37	11.17	7466	3.14	2.96	6.23	-0.16	1.56	89.48
578.41	11.17	7351	3.14	3.74	6.15	-0.16	1.56	89.48
578.43	11.17	7249	3.14	5.3	6.56	-0.16	4.29	89.48
578.47	11.17	7078	4.7	5.3	16.73	-0.16	17.55	90.1
578.51	11.17	6780	52.53	4.52	163.05	-0.16	40.17	89.48
578.55	11.17	6441	94.08	3.74	167.28	-0.16	56.55	90.1
578.57	11.17	6418	99.96	2.96	177.78	-0.16	62.4	90.1
578.61	11.17	6300	101.53	2.96	179.21	-0.16	66.3	90.72
578.65	11.47	6233	101.92	2.18	174.22	-0.16	67.47	90.72
578.67	11.61	6213	101.92	0.62	175.32	-0.16	67.47	90.72
578.69	11.76	6279	101.92	0.62	174.95	-0.16	67.08	90.72
578.73	11.91	6300	101.53	0.62	177.09	-0.16	67.08	90.72
578.77	12.2	6281	101.92	0.62	177.83	-0.16	66.69	90.72
578.81	12.35	6268	101.92	0.62	178.18	-0.16	66.69	91.34
578.83	12.05	6290	101.92	0.62	175.67	-0.16	66.69	90.72
578.87	11.91	6274	101.53	0.62	180.29	-0.16	66.69	91.34
578.89	11.61	6273	101.53	0.62	177.81	-0.16	66.69	91.34
578.93	11.61	6273	101.53	0.62	176.38	-0.16	66.69	91.34
578.97	11.47	6285	101.53	0.62	180.31	-0.16	66.69	91.34
579.02	11.32	6324	101.53	0.62	178.54	-0.16	66.69	91.34

579.03	11.32	6320	101.53	0.62	178.15	-0.16	66.69	91.34
579.05	11.32	6335	101.53	0.62	178.52	-0.16	66.69	91.34
579.09	11.32	6317	101.53	0.62	178.89	-0.16	66.69	91.96
579.11	11.47	6327	101.14	0.62	181.03	-0.16	66.69	91.96
579.13	11.47	6356	101.53	0.62	181.76	-0.16	66.69	91.96
579.17	11.61	6332	101.53	0.62	179.6	-0.16	66.69	91.96
579.21	11.76	6360	101.14	0.62	178.57	-0.16	66.69	91.96
579.25	11.91	6343	101.53	0.62	180.34	-0.16	66.69	91.96
579.27	11.91	6352	101.14	0.62	179.97	-0.16	66.69	91.96
579.29	12.05	6353	101.14	0.62	175.64	-0.16	66.69	92.58
579.33	12.05	6360	101.53	0.62	182.13	-0.16	66.69	92.58
579.37	12.05	6397	101.14	0.62	179.23	-0.16	66.69	92.58
579.41	12.05	6382	101.14	0.62	182.87	-0.16	66.69	92.58
579.45	12.05	6427	100.74	0.62	182.5	-0.16	66.69	93.21
579.49	12.2	6403	101.14	0.62	180.66	-0.16	66.69	93.21
579.51	12.2	6429	101.14	0.62	182.87	-0.16	66.69	93.21
579.53	12.2	6393	101.14	0.62	185.82	-0.16	66.69	93.21
579.57	12.2	6401	100.74	0.62	182.13	-0.16	66.69	93.21
579.59	12.2	6409	100.74	0.62	185.08	-0.16	66.69	93.21
579.63	12.2	6449	100.74	0.62	181.76	-0.16	66.69	93.21
579.65	12.2	6426	100.74	0.62	185.82	-0.16	66.69	93.21
579.69	12.2	6455	101.14	0.62	183.98	-0.16	66.69	93.21
579.71	12.2	6436	100.74	0.62	183.61	-0.16	66.69	93.83
579.73	12.35	6479	100.74	0.62	186.19	-0.16	66.69	93.83
579.77	12.35	6460	100.74	0.62	186.19	-0.16	66.69	93.83
579.81	12.2	6466	100.35	0.62	187.29	-0.16	66.69	93.83
579.83	12.35	6470	100.74	0.62	186.19	-0.16	66.69	93.83
579.87	12.35	6467	100.74	0.62	183.98	-0.16	66.69	93.83
579.91	12.35	6480	100.35	0.62	185.45	-0.16	66.69	93.83
579.93	12.35	6525	100.74	0.62	186.56	-0.16	66.69	94.45
579.97	12.35	6515	100.35	0.62	186.93	-0.16	66.69	94.45
579.99	12.35	6523	100.35	0.62	190.24	-0.16	66.69	95.07
580.03	12.35	6558	100.74	0.62	187.29	-0.16	66.69	94.45
580.07	12.35	6541	100.35	0.62	189.9	-0.16	66.69	95.07
580.09	12.49	6537	100.74	0.62	187.66	-0.16	66.69	95.07
580.11	12.49	6522	100.74	0.62	188.03	-0.16	66.69	95.07
580.15	12.35	6569	100.74	0.62	189.14	-0.16	66.69	95.07
580.2	12.35	6571	100.74	0.62	192.2	-0.16	66.69	95.07
580.21	12.35	6541	100.74	0.62	188.4	-0.16	66.69	95.07
580.25	12.35	6558	100.35	0.62	189.14	-0.16	66.69	95.07
580.27	12.49	6612	100.35	0.62	189.14	-0.16	66.69	95.69
580.31	12.49	6621	100.35	0.62	192.2	-0.16	66.69	95.69
580.35	12.49	6624	100.35	0.62	191.77	-0.16	66.69	95.69
580.39	12.49	6584	100.35	0.62	191.8	-0.16	66.69	95.69
580.43	12.49	6596	100.74	0.62	191.01	-0.16	66.69	95.69
580.47	12.49	6609	100.74	0.62	192.17	-0.16	66.69	95.69
580.51	12.49	6629	100.74	0.62	194.49	-0.16	66.69	96.31

580.53	12.49	6615	100.74	0.62	192.93	-0.16	66.69	96.31
580.57	12.49	6658	100.74	0.62	196.39	-0.16	66.69	96.31
580.59	12.35	6635	100.74	0.62	193.7	-0.16	66.69	96.31
580.63	12.35	6676	100.74	0.62	194.12	-0.16	66.69	96.31
580.65	12.2	6682	100.74	0.62	194.09	-0.16	66.69	96.93
580.69	12.35	6657	100.74	0.62	198.29	-0.16	66.69	96.93
580.71	12.35	6698	100.74	0.62	198.31	-0.16	66.69	96.93
580.75	12.49	6710	100.74	0.62	194.46	-0.16	66.69	96.93
580.77	12.49	6718	100.74	0.62	197.18	-0.16	66.69	96.93
580.81	12.49	6728	100.74	0.62	194.86	-0.16	66.69	97.56
580.83	12.49	6727	100.74	0.62	195.99	-0.16	66.69	97.56
580.89	12.35	6730	100.74	0.62	197.89	-0.16	66.69	97.56
580.91	12.35	6710	100.74	0.62	198.31	-0.16	66.69	97.56
580.95	12.49	6746	100.74	0.62	198.29	-0.16	66.69	97.56
580.97	12.49	6714	100.74	0.62	199.08	-0.16	66.69	97.56
581.01	12.49	6758	100.74	0.62	195.6	-0.16	66.69	97.56
581.03	12.49	6732	100.74	0.62	198.31	-0.16	66.69	98.18
581.07	12.49	6756	100.74	0.62	198.68	-0.16	66.69	98.18
581.09	12.49	6792	100.74	0.62	200.66	-0.16	66.69	98.18
581.12	12.64	6796	100.74	0.62	200.66	-0.16	66.69	98.18
581.15	12.64	6760	100.74	0.62	201.46	-0.16	66.69	98.18
581.2	12.49	6764	100.74	0.62	201.06	-0.16	66.69	98.18
581.23	12.35	6807	100.74	0.62	201.06	-0.16	66.69	98.8
581.25	12.35	6787	100.74	0.62	199.87	-0.16	66.69	98.8
581.27	12.35	6817	101.14	0.62	198.31	-0.16	66.69	98.8
581.31	12.49	6788	101.14	0.62	199.48	-0.16	66.69	98.8
581.33	12.49	6835	101.14	0.62	201.46	-0.16	66.69	98.8
581.37	12.49	6804	101.14	0.62	204.62	-0.16	66.69	98.8
581.39	12.49	6852	101.14	0.62	201.06	-0.16	66.69	99.42
581.43	12.49	6823	101.14	0.62	203.44	-0.16	66.69	99.42
581.47	12.35	6851	101.14	0.62	202.64	-0.16	66.69	99.42
581.51	12.35	6842	101.14	0.62	205.02	-0.16	66.69	99.42
581.53	12.2	6882	101.14	0.62	206.21	-0.16	66.69	99.42
581.55	12.35	6850	101.14	0.62	207	-0.16	66.69	99.42
581.59	12.35	6860	101.14	0.62	205.02	-0.16	66.69	99.42
581.61	12.49	6871	101.14	0.62	205.81	-0.16	66.69	100.04
581.65	12.49	6901	101.14	0.62	205.81	-0.16	66.69	100.04
581.69	12.35	6912	101.14	0.62	204.62	-0.16	66.69	100.04
581.73	12.35	6892	101.14	0.62	207.4	-0.16	66.69	100.04
581.75	12.49	6890	101.14	0.62	206.6	-0.16	66.69	100.04
581.79	12.49	6895	101.14	0.62	208.19	-0.16	66.69	100.04
581.85	12.35	6943	101.14	0.62	207.4	-0.16	66.69	100.66
581.87	12.35	6912	101.14	0.62	209.77	-0.16	66.69	100.66
581.91	12.35	6932	101.14	0.62	209.41	-0.16	66.69	100.66
581.93	12.35	6924	101.14	0.62	205.42	-0.16	66.69	100.66
581.97	12.35	6973	101.14	0.62	207.4	-0.16	66.69	100.66
582.01	12.35	6979	101.14	0.62	211.07	-0.16	66.69	101.28

582.03	12.35	6951	101.53	0.62	208.19	-0.16	66.69	101.28
582.09	12.35	6987	101.14	0.62	211.44	-0.16	66.69	101.28
582.11	12.35	6965	101.53	0.62	209.83	-0.16	66.69	101.28
582.14	12.49	6973	101.14	0.62	207.4	-0.16	66.69	101.28
582.17	12.35	7030	101.14	0.62	212.26	-0.16	66.69	101.28
582.22	12.35	6978	101.14	0.62	214.35	-0.16	66.69	101.9
582.23	12.49	6979	101.14	0.62	213.13	-0.16	66.69	101.9
582.25	12.35	7032	101.14	0.62	211.07	-0.16	66.69	101.9
582.29	12.35	7042	101.14	0.62	213.08	-0.16	66.69	101.9
582.33	12.35	7047	101.53	0.62	215.54	-0.16	66.69	101.9
582.37	12.49	7058	100.74	0.62	215.59	-0.16	66.69	101.9
582.41	12.35	7064	101.14	0.62	215.14	-0.16	66.69	102.53
582.43	12.35	7063	101.14	0.62	214.72	-0.16	66.69	102.53
582.47	12.35	7068	101.14	0.62	215.96	-0.16	66.69	102.53
582.49	12.35	7092	101.14	0.62	214.77	-0.16	66.69	102.53
582.51	12.35	7102	100.74	0.62	213.92	-0.16	66.69	102.53
582.55	12.35	7095	100.74	0.62	218.02	-0.16	66.69	102.53
582.57	12.35	7051	100.74	0.62	216.75	-0.16	66.69	102.53
582.61	12.35	7100	100.74	0.62	218.89	-0.16	66.69	102.53
582.63	12.49	7086	100.35	0.62	217.6	-0.16	66.69	103.15
582.65	12.49	7121	100.35	0.62	216.35	-0.16	66.69	103.15
582.69	12.49	7073	100.35	0.62	216.38	-0.16	66.69	103.15
582.71	12.49	7115	100.35	0.62	216.41	-0.16	66.69	103.15
582.75	12.49	7142	100.35	0.62	215.99	-0.16	66.69	103.15
582.79	12.49	7140	100.35	0.62	215.14	-0.16	66.69	103.15
582.81	12.49	7157	99.96	0.62	214.74	-0.16	66.69	103.77
582.85	12.35	7167	99.57	0.62	216.41	-0.16	66.69	103.77
582.87	12.35	7169	99.57	0.62	214.74	-0.16	66.69	103.77
582.89	12.49	7119	100.35	0.62	214.35	-0.16	66.69	103.77
582.93	12.49	7159	100.35	0.62	215.19	-0.16	66.69	103.77
582.97	12.35	7145	99.57	0.62	215.56	-0.16	66.69	103.77
583.01	12.2	7181	99.96	0.62	216.83	-0.16	66.69	103.77
583.03	12.2	7203	99.96	0.62	218.87	-0.16	66.69	104.39
583.05	12.2	7227	99.96	0.62	216.8	-0.16	66.69	104.39
583.09	12.35	7323	99.57	0.62	220.56	-0.16	66.69	105.63
583.13	12.35	7302	98.39	0.62	220.14	-0.16	66.69	105.01
583.15	12.49	7126	99.18	0.62	213.5	-0.16	66.69	105.01
583.17	12.35	7132	99.57	0.62	201.85	-0.16	66.69	104.39
583.21	12.2	7238	99.57	0.62	206.6	-0.16	66.69	104.39
583.25	11.91	7204	99.57	0.62	203.83	-0.16	66.69	104.39
583.29	11.61	7250	99.57	0.62	204.62	-0.16	66.69	105.01
583.33	11.47	7278	99.57	0.62	205.42	-0.16	66.69	105.01
583.37	11.61	7261	98.39	0.62	201.85	-0.16	66.69	105.63
583.41	11.91	7268	98.39	0.62	206.21	-0.16	66.69	105.01
583.43	12.05	7264	98.78	0.62	205.81	-0.16	66.69	105.63
583.49	12.05	7275	98.78	0.62	204.62	-0.16	66.69	105.63
583.53	12.05	7281	99.18	0.62	206.21	-0.16	66.69	105.63

583.57	12.05	7309	98.78	0.62	206.21	-0.16	66.69	105.63
583.59	12.05	7266	98.39	0.62	206.21	-0.16	66.69	105.63
583.63	12.2	7277	98.39	0.62	206.21	-0.16	66.69	105.63
583.65	12.05	7344	98	0.62	205.42	-0.16	66.69	105.63
583.69	12.05	7316	97.61	0.62	205.42	-0.16	66.69	106.25
583.73	12.05	7375	98	0.62	206.21	-0.16	66.69	106.25
583.77	12.05	7349	98	0.62	207.79	-0.16	66.69	106.25
583.79	12.05	7375	98	0.62	208.59	-0.16	66.69	106.88
583.83	12.05	7377	98	0.62	210.62	-0.16	66.69	106.88
583.85	12.05	7357	98.39	0.62	207.79	-0.16	66.69	106.88
583.91	12.05	7378	98	0.62	207.79	-0.16	66.69	106.88
583.93	12.05	7341	97.61	0.62	206.6	-0.16	66.69	106.88
583.95	12.05	7345	97.61	0.62	208.98	-0.16	65.13	106.88
583.99	12.05	7343	97.61	0.62	207.4	-0.16	59.28	106.88
584.01	12.05	7347	97.61	0.62	204.62	-0.16	52.65	106.88
584.03	12.2	7355	97.22	0.62	205.02	-0.16	44.07	106.88
584.07	12.05	7413	97.22	0.62	186.56	-0.16	24.57	107.5
584.13	11.91	7364	75.26	0.62	109.93	-0.16	10.92	107.5
584.15	11.61	7203	38.02	0.62	53.46	-0.16	8.97	106.25
584.19	11.47	7227	29.4	0.62	44.37	-0.16	7.8	106.25
584.21	11.61	7280	20.78	0.62	35.25	-0.16	7.41	105.63
584.25	11.47	7361	18.03	0.62	31.57	-0.16	6.63	105.63
584.27	11.17	7378	15.68	0.62	28.33	-0.16	6.63	106.25
584.31	11.17	7291	14.5	0.62	26.79	-0.16	6.63	106.25
584.35	11.17	7301	13.72	0.62	25.68	-0.16	6.63	105.63
584.37	11.17	7292	13.33	0.62	25.13	-0.16	6.63	105.63
584.41	11.17	7284	12.94	0.62	24.85	-0.16	6.63	105.63
584.43	11.17	7282	12.94	0.62	24.58	-0.16	6.63	105.01
584.47	11.17	7211	12.94	0.62	24.21	-0.16	7.02	104.39
584.51	11.17	7123	12.94	0.62	24.39	-0.16	6.63	103.15
584.53	11.32	7096	13.33	0.62	25.22	-0.16	6.63	102.53
584.55	11.47	7025	13.33	0.62	24.58	-0.16	6.63	101.9
584.59	11.76	6945	12.94	0.62	23.38	-0.16	6.63	101.9
584.61	11.91	6972	12.94	0.62	23.93	-0.16	6.63	101.9
584.65	12.2	7018	12.94	0.62	24.21	-0.16	6.63	101.28
584.67	12.35	7018	13.33	0.62	24.67	-0.16	6.63	101.28
584.71	12.64	6926	13.33	0.62	24.3	-0.16	6.63	100.66
584.75	12.94	6863	13.33	0.62	24.67	-0.16	6.63	100.66
584.77	13.08	6775	13.72	0.62	24.3	-0.16	4.68	99.42
584.81	13.38	6766	11.76	0.62	16.31	-0.16	2.73	97.56
584.83	13.67	6639	7.84	0.62	11.2	-0.16	1.95	96.93
584.89	13.96	6617	6.27	0.62	8.81	-0.16	1.56	96.31
584.91	14.41	6491	4.7	1.4	7.1	-0.16	1.56	96.93
584.93	14.85	6417	4.31	2.18	6.71	-0.16	1.56	96.31
584.97	15.14	6328	3.92	2.18	6.52	-0.16	5.46	96.31
584.99	15.73	6264	5.49	2.96	15.59	-0.16	11.31	94.45
585.03	16.32	6168	13.72	2.96	40.34	-0.16	16.38	93.83

585.07	17.05	6056	40.38	2.18	87.81	-0.16	17.16	93.21
585.09	17.79	6195	52.53	0.62	84.38	-0.16	12.87	91.96
585.13	18.52	6331	43.9	0.62	56.44	-0.16	6.63	91.34
585.17	19.11	6423	25.48	0.62	27.82	-0.16	4.29	91.34
585.19	17.93	6344	12.94	0.62	15.61	-0.16	3.12	91.34
585.23	17.2	6282	9.41	0.62	12.74	-0.16	2.34	90.72
585.27	16.61	6163	7.45	0.62	10.19	-0.16	1.95	90.72
585.31	15.73	6097	5.88	0.62	8.34	-0.16	1.95	90.1
585.35	14.99	5981	4.7	1.4	6.67	-0.16	1.56	89.48
585.37	14.55	5902	4.31	2.18	6.08	-0.16	1.56	88.86
585.41	14.26	5825	3.92	2.18	6	-0.16	1.56	88.23
585.43	13.96	5748	3.92	2.96	6.04	-0.16	1.56	86.99
585.47	13.67	5704	3.92	2.96	6.37	-0.16	1.56	85.75
585.49	13.38	5626	4.31	3.74	6.08	-0.16	1.56	85.13
585.52	13.23	5547	3.92	3.74	5.8	-0.16	1.56	84.51
585.55	13.08	5504	3.92	5.3	5.56	-0.16	1.56	84.51
585.57	12.79	5447	3.92	5.3	5.66	-0.16	1.56	84.51
585.61	12.64	5415	3.92	5.3	5.8	-0.16	1.56	84.51
585.63	12.64	5380	3.92	5.3	5.87	-0.16	1.56	83.88
585.67	12.79	5353	4.31	5.3	5.9	-0.16	1.56	83.26
585.69	13.08	5316	4.31	5.3	5.8	-0.16	1.56	82.64
585.73	13.23	5283	4.31	5.3	6	-0.16	1.56	82.64
585.75	13.52	5254	4.31	5.3	5.9	-0.16	1.56	81.4
585.79	13.82	5251	4.31	5.3	5.8	-0.16	1.56	81.4
585.81	14.11	5249	4.31	5.3	5.87	-0.16	1.56	80.78
585.85	14.41	5254	4.31	5.3	5.93	-0.16	1.56	80.78
585.87	14.85	5281	4.31	5.3	5.87	-0.16	1.56	80.16
585.91	15.14	5296	4.31	5.3	5.9	-0.16	1.56	79.54
585.93	16.02	5323	4.31	5.3	5.93	-0.16	1.56	79.54
585.97	16.61	5328	4.31	5.3	6.04	-0.16	1.56	78.29
585.99	17.2	5384	4.31	5.3	6	-0.16	1.56	78.29
586.01	17.79	5419	4.31	5.3	6	-0.16	1.56	78.29
586.05	18.38	5474	4.31	5.3	6.04	-0.16	1.56	77.67
586.07	18.96	5607	3.92	5.3	5.83	-0.16	1.56	77.05
586.1	19.4	5715	3.92	5.3	5.8	-0.16	1.56	77.05
586.13	19.7	5827	3.92	5.3	5.87	-0.16	1.56	76.43
586.15	19.99	5991	3.92	5.3	5.93	-0.16	1.95	75.81
586.19	20.29	6160	3.92	5.3	6.99	-0.16	5.46	75.81
586.21	20.29	6380	6.66	4.52	16.82	-0.16	10.14	75.19
586.23	20.29	6495	10.98	4.52	29.53	-0.16	11.7	75.81
586.25	20.29	6605	18.03	3.74	42.78	-0.16	12.87	75.19
586.29	20.29	6754	24.3	3.74	52.6	-0.16	15.21	75.19
586.31	20.29	7075	36.06	2.96	81.69	-0.16	17.94	75.81
586.35	20.29	7293	47.43	2.96	105.48	-0.16	20.28	75.19
586.37	20.29	7520	55.66	2.96	115.7	-0.16	21.06	76.43
586.41	20.29	7665	58.8	2.18	122.1	-0.16	22.62	77.05
586.45	20.29	7580	65.46	0.62	136.81	-0.16	25.74	78.29

586.49	19.26	7448	73.7	0.62	149.41	-0.16	26.91	78.29
586.55	18.08	7514	76.44	0.62	152.95	-0.16	26.52	78.29
586.57	17.2	7534	76.83	0.62	152.63	-0.16	26.52	78.29
586.61	16.46	7543	78.01	0.62	156.49	-0.16	27.3	78.29
586.65	15.88	7545	80.36	0.62	160.42	-0.16	27.3	78.91
586.67	14.99	7490	81.14	0.62	161.43	-0.16	27.3	78.91
586.71	14.7	7531	81.54	0.62	161.43	-0.16	27.69	78.29
586.75	14.26	7524	83.1	0.62	166.59	-0.16	28.86	78.29
586.79	13.82	7527	85.46	0.62	168.66	-0.16	29.25	78.91
586.83	13.52	7584	86.24	0.62	174.86	-0.16	30.03	78.91
586.85	13.23	7557	86.63	0.62	173.14	-0.16	30.03	78.91
586.89	12.94	7511	87.81	0.62	172.45	-0.16	30.03	79.54
586.94	12.64	7589	87.02	0.62	171.41	-0.16	29.25	79.54
586.95	12.49	7556	85.85	0.62	171.07	-0.16	28.86	79.54
586.99	12.2	7576	85.06	0.62	167.97	-0.16	28.47	79.54
587.04	11.91	7602	83.1	0.62	165.56	-0.16	27.69	79.54
587.07	11.61	7586	82.32	0.62	163.49	-0.16	27.3	79.54
587.11	11.32	7591	82.32	0.62	161.08	-0.16	27.3	79.54
587.15	11.17	7588	81.14	0.62	159.73	-0.16	26.13	79.54
587.17	11.17	7591	79.18	0.62	155.2	-0.16	25.35	79.54
587.21	11.17	7633	77.62	0.62	152.95	-0.16	24.96	79.54
587.25	11.17	7572	76.44	0.62	151.66	-0.16	23.79	79.54
587.27	11.17	7595	70.56	0.62	134.43	-0.16	21.06	79.54
587.31	11.17	7587	65.86	0.62	126.31	-0.16	20.67	79.54
587.35	11.17	7597	63.11	0.62	124.62	-0.16	19.89	79.54
587.39	11.17	7551	60.76	0.62	122.66	-0.16	19.89	79.54
587.41	11.17	7564	61.94	0.62	123.5	-0.16	19.89	79.54
587.45	11.17	7618	61.54	0.62	123.22	-0.16	19.89	79.54
587.49	11.17	7578	61.15	0.62	119.29	-0.16	19.5	79.54
587.53	11.17	7549	58.8	0.62	115.18	-0.16	19.11	79.54
587.57	11.17	7611	60.76	0.62	130.89	-0.16	24.57	79.54
587.61	11.32	7641	79.18	0.62	183.61	-0.16	41.73	79.54
587.63	11.61	7753	96.43	0.62	212.31	-0.16	58.89	79.54
587.69	11.91	7782	96.82	0.62	216.38	-0.16	65.52	80.16
587.71	12.2	7701	96.82	0.62	220.14	-0.16	67.47	80.78
587.75	12.35	7699	96.82	0.62	218.87	-0.16	67.47	80.78
587.79	12.49	7717	96.82	0.62	221.41	-0.16	67.08	80.78
587.85	12.35	7731	96.82	0.62	220.98	-0.16	67.08	80.78
587.89	12.2	7770	96.82	0.62	220.56	-0.16	66.69	81.4
587.95	12.2	7776	96.82	0.62	217.6	-0.16	66.69	81.4
587.97	12.2	7754	96.82	0.62	220.56	-0.16	65.52	81.4
587.99	12.2	7757	96.82	0.62	221.41	-0.16	64.74	81.4
588.05	12.35	7788	96.82	0.62	224.37	-0.16	62.79	82.02
588.07	12.2	7855	96.82	0.62	223.52	-0.16	61.23	82.02
588.11	12.2	7824	96.82	0.62	221.41	-0.16	60.45	82.02
588.15	12.2	7843	96.82	0.62	223.1	-0.16	60.45	82.02
588.21	12.2	7868	96.82	0.62	220.14	-0.16	60.06	82.64

588.25	12.2	7916	96.82	0.62	223.52	-0.16	60.06	82.64
588.31	12.05	7950	96.82	0.62	223.94	-0.16	65.91	82.64
588.35	12.2	7960	96.82	0.62	221.41	-0.16	66.69	83.26
588.39	12.2	7950	96.82	0.62	226.06	-0.16	66.69	82.64
588.41	12.05	7896	96.82	0.62	225.21	-0.16	66.69	83.26
588.47	12.05	7931	96.82	0.62	223.52	-0.16	66.69	83.26
588.51	12.05	7948	96.82	0.62	223.1	-0.16	66.69	83.26
588.57	12.05	7994	96.82	0.62	227.33	-0.16	66.69	83.26
588.59	12.05	7996	96.82	0.62	222.25	-0.16	66.69	83.88
588.65	12.05	8031	96.82	0.62	228.18	-0.16	66.69	83.88
588.71	12.05	8032	96.82	0.62	228.63	-0.16	66.69	83.88
588.73	12.05	7941	96.82	0.62	226.48	-0.16	66.69	83.88
588.79	12.05	7937	96.82	0.62	224.37	-0.16	66.69	83.88
588.83	12.2	8025	96.82	0.62	227.33	-0.16	66.69	83.26
588.87	12.05	7984	96.82	0.62	225.64	-0.16	66.69	83.26
588.91	12.05	7983	96.82	0.62	221.83	-0.16	66.69	83.26
588.95	12.2	7964	96.82	0.62	224.79	-0.16	66.69	83.88
588.97	12.05	7976	96.43	0.62	229.96	-0.16	66.69	83.88
589.01	12.05	8040	96.43	0.62	226.91	-0.16	66.69	83.88
589.07	12.05	8047	96.82	0.62	220.98	-0.16	66.69	83.88
589.11	11.91	8016	96.43	0.62	223.52	-0.16	66.69	83.88
589.17	12.05	8038	96.82	0.62	226.91	-0.16	66.69	83.88
589.21	12.05	8076	96.04	0.62	218.87	-0.16	66.69	84.51
589.25	12.05	8152	96.04	0.62	229.05	-0.16	66.69	85.13
589.29	12.05	8144	95.26	0.62	226.06	-0.16	66.69	84.51
589.35	12.05	8125	96.04	0.62	226.91	-0.16	66.69	84.51
589.41	12.05	8149	95.26	0.62	229.5	-0.16	66.69	85.13
589.47	12.05	8147	95.65	0.62	229.05	-0.16	66.69	85.13
589.51	11.91	8120	95.26	0.62	231.75	-0.16	66.69	85.13
589.57	11.91	8155	96.04	0.62	227.33	-0.16	66.69	85.13
589.63	11.91	8185	95.26	0.62	226.06	-0.16	66.69	85.13
589.67	11.91	8185	95.65	0.62	232.56	-0.16	67.08	85.75
589.73	11.91	8190	95.26	0.62	231.23	-0.16	66.69	85.75
589.77	12.05	8189	94.86	0.62	235.23	-0.16	66.69	85.75
589.81	12.05	8248	95.26	0.62	230.81	-0.16	66.69	85.75
589.87	12.05	8277	94.47	0.62	232.53	-0.16	66.69	85.75
589.91	11.91	8266	94.86	0.62	235.59	-0.16	66.69	86.99
589.95	11.91	8256	94.47	0.62	235.59	-0.16	66.69	86.99
589.99	11.91	8287	94.47	0.62	238.71	-0.16	66.69	86.99
590.01	11.91	8313	94.47	0.62	233.86	-0.16	66.69	86.99
590.05	12.05	8289	94.47	0.62	235.59	-0.16	66.69	86.99
590.11	11.91	8327	93.69	0.62	235.62	-0.16	66.69	86.99
590.15	11.91	8262	94.08	0.62	233.44	-0.16	66.69	86.99
590.19	12.05	8270	94.47	0.62	234.29	-0.16	66.69	86.99
590.23	12.05	8363	94.47	0.62	233.89	-0.16	66.69	87.61
590.29	11.91	8325	94.47	0.62	236.95	-0.16	66.69	87.61
590.33	11.91	8346	93.69	0.62	235.62	-0.16	66.69	86.99

590.37	11.91	8306	93.3	0.62	239.16	-0.16	66.69	86.99
590.41	12.05	8331	93.3	0.62	236.92	-0.16	66.69	87.61
590.49	12.05	8377	93.3	0.62	229.9	-0.16	66.69	87.61
590.55	11.91	8431	92.9	0.62	235.59	-0.16	66.69	88.23
590.59	12.05	8434	93.3	0.62	240.07	-0.16	66.69	88.23
590.63	12.05	8397	93.3	0.62	236.07	-0.16	66.69	88.23
590.67	12.05	8452	92.9	0.62	234.74	-0.16	66.69	88.23
590.69	11.91	8449	92.51	0.62	237.37	-0.16	66.69	88.23
590.75	11.91	8437	92.51	0.62	236.04	-0.16	66.69	88.23
590.79	11.91	8430	92.9	0.62	239.16	-0.16	66.69	88.23
590.83	11.91	8448	92.51	0.62	234.74	-0.16	66.69	88.86
590.89	11.91	8509	92.51	0.62	237.8	-0.16	66.69	88.86
590.91	11.91	8536	92.51	0.62	238.71	-0.16	66.69	88.86
590.97	11.91	8539	92.51	0.62	234.74	-0.16	66.69	89.48
591.01	11.91	8556	92.51	0.62	239.16	-0.16	66.69	89.48
591.05	11.91	8588	92.51	0.62	235.55	-0.16	66.69	89.48
591.09	11.91	8559	92.12	0.62	236.46	-0.16	66.69	89.48
591.15	11.91	8605	92.12	0.62	240.52	-0.16	66.69	89.48
591.19	11.76	8628	92.12	0.62	240.98	-0.16	66.69	90.1
591.25	11.76	8612	92.12	0.62	240.52	-0.16	66.69	90.1
591.29	11.61	8628	92.12	0.62	234.74	-0.16	66.69	90.1
591.33	11.76	8604	92.12	0.62	240.07	-0.16	66.69	90.1
591.37	11.61	8591	92.12	0.62	239.16	-0.16	66.69	90.72
591.43	11.76	8613	92.12	0.62	238.25	-0.16	66.69	90.72
591.47	11.61	8658	92.12	0.62	239.16	-0.16	66.69	90.72
591.55	11.76	8696	92.12	0.62	240.98	-0.16	66.69	90.72
591.59	11.61	8658	92.12	0.62	239.61	-0.16	66.69	91.34
591.65	11.76	8766	92.12	0.62	236.92	-0.16	66.69	91.34
591.69	11.61	8798	92.12	0.62	240.98	-0.16	67.08	91.34
591.73	11.61	8758	92.12	0.62	234.32	-0.16	66.69	91.96
591.81	11.61	8748	92.12	0.62	234.74	-0.16	66.69	91.96
591.86	11.61	8814	92.12	0.62	240.07	-0.16	66.69	91.34
591.91	11.61	8793	92.12	0.62	242.34	-0.16	66.69	91.34
591.97	11.61	8845	92.12	0.62	240.07	-0.16	66.69	91.34
592.01	11.47	8886	92.12	0.62	239.16	-0.16	66.69	93.21
592.09	11.61	8841	92.12	0.62	242.8	-0.16	66.69	93.21
592.15	11.61	8835	92.12	0.62	236.92	-0.16	66.69	92.58
592.21	11.61	8833	92.12	0.62	242.8	-0.16	66.69	92.58
592.25	11.61	8891	92.12	0.62	245.52	-0.16	66.69	92.58
592.33	11.61	8940	92.12	0.62	242.8	-0.16	66.69	93.21
592.37	11.61	8966	92.12	0.62	242.34	-0.16	66.69	93.21
592.49	11.61	8898	92.12	0.62	241.43	-0.16	66.69	93.83
592.53	11.61	8931	92.12	0.62	230.29	-0.16	40.17	93.83
592.61	11.32	9066	75.66	0.62	155.84	-0.16	16.77	93.83
592.65	11.61	8719	15.29	0.62	25.41	-0.16	3.9	93.83
592.69	11.76	8544	9.02	0.62	17.01	-0.16	2.73	92.58
592.75	11.76	8431	6.27	0.62	11.97	-0.16	2.34	92.58

592.79	11.47	8199	3.92	0.62	7.35	-0.16	1.95	92.58
592.83	11.17	8047	3.14	2.18	6.52	-0.16	1.56	92.58
592.87	11.17	7945	3.14	2.18	6.34	-0.16	1.56	92.58
592.89	11.17	7818	3.14	2.96	6.23	-0.16	1.56	92.58
592.93	11.17	7717	3.14	2.96	6.11	-0.16	1.56	92.58
592.97	11.17	7610	3.14	5.3	6.23	-0.16	1.56	91.96
592.99	11.17	7534	3.14	5.3	6.04	-0.16	1.56	92.58
593.03	11.17	7429	3.14	5.3	5.97	-0.16	1.95	91.96
593.05	11.17	7299	3.53	5.3	9.33	-0.16	14.43	92.58
593.09	11.17	7189	15.29	4.52	61.6	-0.16	25.74	92.58
593.13	11.17	6911	81.14	3.74	182.5	-0.16	44.85	92.58
593.15	11.17	6812	92.9	3.74	178.1	-0.16	55.38	93.21
593.17	11.17	6725	99.18	2.96	183.24	-0.16	64.74	93.21
593.22	11.17	6522	100.74	2.96	185.08	-0.16	66.69	93.83
593.26	11.47	6378	100.35	2.18	185.08	-0.16	67.47	93.21
593.31	11.76	6430	100.74	0.62	185.82	-0.16	67.08	93.21
593.32	11.91	6483	100.35	0.62	183.61	-0.16	67.08	93.21
593.36	12.2	6481	100.35	0.62	186.19	-0.16	67.08	93.83
593.4	12.49	6434	100.35	0.62	183.61	-0.16	66.69	93.83
593.44	12.2	6463	100.35	0.62	185.45	-0.16	66.69	93.83
593.46	11.91	6480	100.35	0.62	185.08	-0.16	66.69	93.83
593.5	11.76	6498	100.35	0.62	183.98	-0.16	66.69	94.45
593.52	11.61	6466	100.35	0.62	184.71	-0.16	66.69	94.45
593.54	11.61	6474	100.35	0.62	186.93	-0.16	66.69	94.45
593.58	11.61	6517	100.35	0.62	186.93	-0.16	66.69	94.45
593.6	11.61	6492	100.35	0.62	186.19	-0.16	66.69	94.45
593.64	11.61	6526	100.35	0.62	187.66	-0.16	66.69	94.45
593.66	11.47	6501	100.35	0.62	187.29	-0.16	66.69	94.45
593.7	11.61	6536	100.35	0.62	186.56	-0.16	66.69	94.45
593.74	11.91	6518	100.35	0.62	188.4	-0.16	66.69	94.45
593.78	11.91	6556	100.35	0.62	187.29	-0.16	66.69	95.07
593.84	12.2	6536	100.35	0.62	186.93	-0.16	66.69	95.07
593.86	12.35	6583	100.35	0.62	188.03	-0.16	66.69	95.07
593.9	12.35	6552	100.35	0.62	187.29	-0.16	66.69	95.07
593.94	12.35	6585	100.35	0.62	191.46	-0.16	66.69	95.07
593.96	12.35	6583	100.35	0.62	191.83	-0.16	66.69	95.69
594	12.35	6562	100.35	0.62	190.61	-0.16	66.69	95.69
594.04	12.35	6572	100.35	0.62	188.77	-0.16	66.69	95.69
594.08	12.35	6616	100.35	0.62	187.66	-0.16	66.69	95.69
594.1	12.35	6593	100.35	0.62	190.24	-0.16	66.69	95.69
594.12	12.49	6598	100.35	0.62	194.09	-0.16	66.69	95.69
594.14	12.49	6631	100.35	0.62	194.86	-0.16	66.69	96.31
594.18	12.49	6607	100.35	0.62	192.91	-0.16	66.69	96.31
594.22	12.49	6646	100.35	0.62	191.43	-0.16	66.69	96.31
594.24	12.49	6616	100.35	0.62	193.73	-0.16	66.69	96.31
594.26	12.49	6656	100.35	0.62	191.83	-0.16	66.69	96.31
594.3	12.49	6657	100.35	0.62	195.23	-0.16	66.69	96.31

594.34	12.49	6638	100.35	0.62	194.52	-0.16	66.69	96.31
594.38	12.49	6647	100.35	0.62	194.09	-0.16	66.69	96.93
594.4	12.49	6654	100.35	0.62	194.49	-0.16	66.69	96.93
594.44	12.35	6690	100.35	0.62	195.62	-0.16	66.69	96.93
594.46	12.35	6660	100.35	0.62	192.96	-0.16	66.69	96.93
594.5	12.35	6705	100.74	0.62	196.39	-0.16	66.69	96.93
594.54	12.49	6712	100.74	0.62	195.6	-0.16	66.69	96.93
594.56	12.49	6688	100.74	0.62	196.36	-0.16	66.69	96.93
594.58	12.49	6689	100.74	0.62	195.2	-0.16	66.69	97.56
594.62	12.49	6732	100.74	0.62	198.29	-0.16	66.69	97.56
594.66	12.35	6693	100.35	0.62	198.29	-0.16	66.69	97.56
594.72	12.49	6745	100.74	0.62	197.55	-0.16	66.69	97.56
594.74	12.49	6728	100.74	0.62	196.78	-0.16	66.69	97.56
594.78	12.49	6736	100.74	0.62	199.48	-0.16	66.69	98.18
594.8	12.35	6747	100.74	0.62	199.87	-0.16	66.69	98.18
594.86	12.49	6743	100.74	0.62	197.52	-0.16	66.69	98.18
594.88	12.49	6787	100.74	0.62	200.27	-0.16	66.69	98.18
594.92	12.35	6786	100.74	0.62	200.66	-0.16	66.69	98.18
594.96	12.35	6765	100.74	0.62	197.55	-0.16	66.69	98.18
595	12.49	6770	100.74	0.62	200.27	-0.16	66.69	98.18
595.04	12.35	6814	100.74	0.62	201.46	-0.16	66.69	98.8
595.06	12.49	6825	100.74	0.62	201.06	-0.16	66.69	98.8
595.1	12.49	6834	100.74	0.62	199.87	-0.16	66.69	98.8
595.12	12.49	6820	101.14	0.62	203.83	-0.16	66.69	98.8
595.14	12.49	6860	101.14	0.62	205.42	-0.16	66.69	99.42
595.18	12.49	6863	100.74	0.62	200.66	-0.16	66.69	99.42
595.2	12.49	6821	101.14	0.62	204.62	-0.16	66.69	99.42
595.24	12.35	6863	100.74	0.62	202.64	-0.16	66.69	99.42
595.26	12.35	6867	100.74	0.62	202.25	-0.16	66.69	99.42
595.3	12.35	6840	101.14	0.62	201.46	-0.16	66.69	99.42
595.32	12.35	6847	101.14	0.62	203.04	-0.16	66.69	99.42
595.36	12.35	6884	101.14	0.62	204.62	-0.16	66.69	99.42
595.38	12.35	6847	101.14	0.62	202.25	-0.16	66.69	99.42
595.44	12.35	6868	101.14	0.62	206.21	-0.16	66.69	100.04
595.46	12.35	6871	101.14	0.62	206.21	-0.16	66.69	100.04
595.5	12.49	6887	101.14	0.62	203.83	-0.16	66.69	100.04
595.54	12.35	6932	101.14	0.62	207.79	-0.16	66.69	100.04
595.56	12.35	6889	101.14	0.62	205.02	-0.16	66.69	100.66
595.62	12.35	6899	101.14	0.62	208.19	-0.16	66.69	100.04
595.64	12.35	6942	101.14	0.62	210.22	-0.16	66.69	100.66
595.68	12.49	6954	101.14	0.62	208.61	-0.16	66.69	100.66
595.72	12.49	6962	101.14	0.62	208.59	-0.16	66.69	100.66
595.77	12.49	6977	101.14	0.62	208.64	-0.16	66.69	100.66
595.78	12.49	6981	101.14	0.62	208.98	-0.16	66.69	101.28
595.82	12.35	6990	101.14	0.62	205.81	-0.16	66.69	101.28
595.86	12.35	6953	101.14	0.62	208.64	-0.16	66.69	101.28
595.88	12.49	6964	101.14	0.62	209.43	-0.16	66.69	101.28

595.92	12.35	7009	101.14	0.62	211.07	-0.16	66.69	101.28
595.96	12.35	7009	101.14	0.62	209.46	-0.16	66.69	101.28
595.98	12.35	7013	101.14	0.62	208.98	-0.16	66.69	101.28
596.02	12.35	6984	101.14	0.62	214.72	-0.16	66.69	101.9
596.04	12.35	7030	101.14	0.62	211.04	-0.16	66.69	101.9
596.06	12.35	6991	101.14	0.62	210.7	-0.16	66.69	101.9
596.1	12.35	7042	101.14	0.62	211.07	-0.16	66.69	101.9
596.12	12.49	7048	100.74	0.62	211.15	-0.16	66.69	101.9
596.16	12.49	7008	101.14	0.62	210.65	-0.16	66.69	101.9
596.18	12.49	7063	100.74	0.62	215.17	-0.16	66.69	101.9
596.22	12.35	7067	100.74	0.62	211.47	-0.16	66.69	102.53
596.24	12.2	7079	100.74	0.62	214.77	-0.16	66.69	101.9
596.28	12.2	7076	100.74	0.62	215.93	-0.16	66.69	102.53
596.3	12.2	7061	100.35	0.62	214.77	-0.16	66.69	102.53
596.36	12.2	7107	100.35	0.62	216.78	-0.16	66.69	102.53
596.38	12.35	7101	100.74	0.62	209.86	-0.16	66.69	103.15
596.42	12.35	7079	100.74	0.62	214.35	-0.16	66.69	102.53
596.46	12.35	7088	99.96	0.62	216.41	-0.16	66.69	103.15
596.48	12.35	7078	100.35	0.62	218.05	-0.16	66.69	103.15
596.5	12.2	7131	100.35	0.62	218.05	-0.16	66.69	103.15
596.52	12.35	7127	100.35	0.62	217.23	-0.16	66.69	103.15
596.58	12.2	7121	100.35	0.62	215.56	-0.16	66.69	103.15
596.6	12.35	7145	99.96	0.62	216.41	-0.16	66.69	103.15
596.62	12.35	7103	99.96	0.62	216.78	-0.16	66.69	103.15
596.66	12.2	7181	99.57	0.62	218.89	-0.16	66.69	103.77
596.68	12.2	7136	99.96	0.62	219.29	-0.16	66.69	103.77
596.7	12.35	7178	99.96	0.62	217.65	-0.16	66.69	103.77
596.74	12.35	7131	99.57	0.62	219.29	-0.16	66.69	103.77
596.78	12.35	7142	99.57	0.62	218.44	-0.16	66.69	103.77
596.82	12.35	7146	99.96	0.62	219.29	-0.16	66.69	103.77
596.84	12.2	7192	99.57	0.62	216.78	-0.16	66.69	103.77
596.88	12.2	7188	99.96	0.62	215.17	-0.16	66.69	104.39
596.9	12.2	7215	99.18	0.62	217.2	-0.16	66.69	104.39
596.94	12.35	7178	99.57	0.62	215.93	-0.16	66.69	104.39
596.98	12.35	7204	99.18	0.62	217.25	-0.16	66.69	104.39
597.02	12.35	7199	99.57	0.62	217.65	-0.16	66.69	105.01
597.04	12.2	7246	99.18	0.62	217.62	-0.16	66.69	104.39
597.08	12.35	7235	99.57	0.62	212.31	-0.16	66.69	105.01
597.12	12.2	7189	99.57	0.62	207.4	-0.16	66.69	104.39
597.14	11.91	7209	99.57	0.62	203.83	-0.16	66.69	105.01
597.18	11.76	7268	98.78	0.62	200.27	-0.16	66.69	105.01
597.2	11.47	7235	98.78	0.62	204.23	-0.16	66.69	105.01
597.26	11.47	7243	98.78	0.62	203.04	-0.16	66.69	105.63
597.28	11.91	7301	98.78	0.62	205.81	-0.16	66.69	105.63
597.32	12.05	7282	98.39	0.62	205.81	-0.16	66.69	105.63
597.34	12.05	7237	98.39	0.62	205.02	-0.16	66.69	105.63
597.38	12.05	7262	98.39	0.62	206.21	-0.16	66.69	105.63

597.4	12.05	7315	98.39	0.62	205.42	-0.16	66.69	105.63
597.42	12.05	7269	98	0.62	205.81	-0.16	66.69	105.63
597.46	12.05	7281	98	0.62	205.81	-0.16	66.69	106.25
597.5	12.05	7290	98	0.62	207	-0.16	66.69	106.25
597.52	12.2	7306	98.39	0.62	203.04	-0.16	66.69	106.25
597.56	12.05	7345	98	0.62	209.38	-0.16	66.69	106.25
597.58	12.05	7349	98.39	0.62	207	-0.16	66.69	106.25
597.62	12.05	7303	98.39	0.62	204.62	-0.16	66.69	106.25
597.66	12.05	7360	98	0.62	208.98	-0.16	66.69	106.25
597.68	12.05	7369	98	0.62	208.58	-0.16	66.69	106.25
597.72	12.05	7325	98	0.62	209.38	-0.16	66.69	106.88
597.76	12.05	7372	97.61	0.62	208.98	-0.16	66.69	106.88
597.8	12.05	7387	97.22	0.62	207.79	-0.16	66.69	106.88
597.84	12.05	7354	97.22	0.62	209.01	-0.16	66.69	106.88
597.86	12.05	7403	97.22	0.62	208.19	-0.16	66.69	106.88
597.9	12.05	7405	97.61	0.62	211.02	-0.16	66.69	106.88
597.94	12.05	7387	97.22	0.62	210.59	-0.16	66.69	107.5
597.98	12.05	7430	97.22	0.62	208.98	-0.16	66.69	107.5
598	12.05	7440	97.22	0.62	207.79	-0.16	66.69	107.5
598.04	12.05	7451	97.22	0.62	207.79	-0.16	66.69	107.5
598.08	12.05	7400	97.22	0.62	210.62	-0.16	66.69	107.5
598.12	12.05	7404	97.22	0.62	209.38	-0.16	66.69	107.5
598.16	12.05	7448	96.82	0.62	207.4	-0.16	66.69	107.5
598.2	12.05	7460	97.22	0.62	208.19	-0.16	66.69	108.12
598.22	12.2	7471	97.22	0.62	208.19	-0.16	66.69	108.12
598.26	12.2	7479	96.43	0.62	205.81	-0.16	66.69	108.12
598.28	12.2	7485	96.82	0.62	212.68	-0.16	66.69	108.12
598.32	12.2	7438	96.43	0.62	206.6	-0.16	66.69	108.12
598.34	12.05	7442	96.43	0.62	208.98	-0.16	66.69	108.12
598.38	12.05	7454	96.82	0.62	210.2	-0.16	66.69	108.74
598.43	12.2	7509	96.43	0.62	210.25	-0.16	66.69	108.74
598.44	12.05	7467	96.43	0.62	211.81	-0.16	66.69	108.74
598.48	12.05	7478	96.43	0.62	208.98	-0.16	66.69	108.74
598.52	11.91	7539	96.43	0.62	210.59	-0.16	66.69	108.74
598.56	12.05	7494	96.43	0.62	206.6	-0.16	66.69	108.74
598.6	12.05	7500	96.43	0.62	214.72	-0.16	66.69	109.36
598.64	12.05	7556	96.43	0.62	214.72	-0.16	66.69	109.36
598.68	12.2	7513	96.43	0.62	211.41	-0.16	66.69	109.36
598.72	12.05	7521	96.43	0.62	213.1	-0.16	66.69	109.36
598.74	12.05	7570	96.43	0.62	214.32	-0.16	66.69	109.36
598.76	12.05	7573	96.43	0.62	213.47	-0.16	66.69	109.36
598.8	12.05	7536	96.43	0.62	213.47	-0.16	66.69	109.98
598.84	12.05	7540	96.43	0.62	215.93	-0.16	66.69	109.98
598.88	12.05	7613	96.43	0.62	213.47	-0.16	66.69	109.98
598.92	12.05	7624	96.43	0.62	214.35	-0.16	66.69	109.98
598.96	12.05	7580	96.43	0.62	212.23	-0.16	66.69	110.6
599.02	12.05	7616	96.43	0.62	214.77	-0.16	66.69	110.6

599.04	12.05	7587	96.43	0.62	215.54	-0.16	66.69	110.6
599.08	12.05	7594	96.43	0.62	217.6	-0.16	66.69	110.6
599.12	11.91	7602	96.43	0.62	216.78	-0.16	66.69	110.6
599.16	11.91	7651	96.43	0.62	216.33	-0.16	66.69	110.6
599.2	11.91	7612	96.43	0.62	215.56	-0.16	66.69	110.6
599.24	12.05	7620	96.43	0.62	213.08	-0.16	66.69	110.6
599.26	12.05	7689	96.43	0.62	219.71	-0.16	66.69	111.23
599.3	12.05	7698	96.43	0.62	215.59	-0.16	66.69	111.23
599.36	12.05	7647	96.43	0.62	215.11	-0.16	66.69	111.23
599.38	11.91	7700	96.43	0.62	215.99	-0.16	66.69	111.23
599.42	12.05	7702	96.43	0.62	218.44	-0.16	66.69	111.23
599.46	12.05	7661	96.43	0.62	216.38	-0.16	66.69	111.85
599.5	12.05	7721	96.43	0.62	215.54	-0.16	66.69	111.85
599.54	12.05	7678	96.43	0.62	217.6	-0.16	66.69	111.85
599.58	12.05	7718	96.43	0.62	218.44	-0.16	66.69	111.85
599.6	12.05	7697	96.43	0.62	216.78	-0.16	66.69	111.85
599.64	12.05	7745	96.43	0.62	218.44	-0.16	66.69	112.47
599.66	12.05	7771	96.43	0.62	219.29	-0.16	66.69	112.47
599.7	12.05	7762	96.43	0.62	220.14	-0.16	66.69	112.47
599.72	12.05	7766	96.43	0.62	221.83	-0.16	66.69	112.47
599.76	11.91	7775	96.43	0.62	219.29	-0.16	66.69	112.47
599.8	11.91	7731	96.43	0.62	216.38	-0.16	66.69	112.47
599.86	12.05	7785	96.43	0.62	219.71	-0.16	66.69	112.47
599.9	11.91	7744	96.43	0.62	215.56	-0.16	66.69	112.47
599.94	11.91	7765	96.43	0.62	220.14	-0.16	66.69	113.09
599.96	12.05	7814	96.43	0.62	218.02	-0.16	66.69	113.09
600	12.05	7813	96.43	0.62	220.56	-0.16	66.69	113.09
600.02	11.91	7819	96.43	0.62	222.68	-0.16	66.69	113.09
600.06	11.91	7832	96.43	0.62	222.68	-0.16	66.69	113.09
600.08	12.05	7837	96.43	0.62	223.52	-0.16	66.69	113.09
600.14	12.05	7835	96.43	0.62	217.2	-0.16	66.69	113.71
600.16	12.05	7851	96.43	0.62	220.14	-0.16	66.69	113.09
600.22	12.05	7858	96.43	0.62	224.79	-0.16	66.69	113.71
600.24	12.05	7861	96.43	0.62	223.94	-0.16	66.69	113.71
600.26	11.91	7880	96.43	0.62	218.02	-0.16	66.69	113.71
600.32	11.91	7876	96.43	0.62	216.75	-0.16	66.69	113.71
600.36	12.05	7854	96.43	0.62	218.87	-0.16	66.69	113.71
600.4	12.05	7890	96.43	0.62	222.25	-0.16	66.69	113.71
600.44	12.05	7847	96.43	0.62	223.52	-0.16	66.69	114.33
600.5	12.2	7900	96.43	0.62	221.41	-0.16	66.69	114.33
600.55	12.05	7915	96.82	0.62	223.1	-0.16	66.69	114.33
600.58	12.05	7930	96.43	0.62	226.91	-0.16	66.69	114.33
600.6	12.05	7942	96.43	0.62	220.56	-0.16	66.69	114.95
600.66	12.05	7879	96.43	0.62	219.71	-0.16	66.69	114.95
600.7	12.05	7892	96.82	0.62	221.41	-0.16	66.69	114.95
600.74	11.91	7906	96.82	0.62	225.21	-0.16	66.69	114.95
600.8	12.05	7901	96.82	0.62	224.79	-0.16	66.69	114.95

600.84	12.05	7901	96.82	0.62	220.14	-0.16	66.69	114.95
600.88	11.91	7917	96.82	0.62	225.64	-0.16	66.69	114.95
600.96	11.91	7987	96.82	0.62	223.1	-0.16	66.69	115.57
601	11.91	7992	96.82	0.62	227.75	-0.16	66.69	115.57
601.04	11.91	7970	96.82	0.62	225.21	-0.16	66.69	115.57
601.1	11.91	7950	96.82	0.62	224.79	-0.16	66.69	115.57
601.14	12.05	7991	96.82	0.62	223.52	-0.16	66.69	116.2
601.18	12.05	7975	96.82	0.62	220.56	-0.16	66.69	116.2
601.24	11.91	7978	96.43	0.62	221.83	-0.16	66.69	116.2
601.28	12.05	7992	96.82	0.62	225.21	-0.16	66.69	116.2
601.32	12.05	8031	96.43	0.62	230.38	-0.16	66.69	116.2
601.36	11.91	8042	96.43	0.62	221.83	-0.16	66.69	116.2
601.4	11.91	8049	96.82	0.62	225.21	-0.16	66.69	116.82
601.44	11.91	8058	96.04	0.62	229.05	-0.16	66.69	116.82
601.46	11.76	8055	96.04	0.62	228.2	-0.16	66.69	116.82
601.52	11.76	8037	96.04	0.62	228.18	-0.16	66.69	116.82
601.56	11.61	8021	96.04	0.62	223.94	-0.16	66.69	116.82
601.58	11.76	8084	96.43	0.62	226.91	-0.16	66.69	116.82
601.62	11.76	8088	96.43	0.62	227.75	-0.16	66.69	116.82
601.66	11.61	8033	96.04	0.62	226.06	-0.16	66.69	116.82
601.68	11.61	8082	96.43	0.62	223.94	-0.16	66.69	116.82
601.76	11.61	8098	96.43	0.62	229.54	-0.16	66.69	117.44
601.8	11.47	8112	95.65	0.62	227.33	-0.16	66.69	117.44
601.84	11.47	8065	96.04	0.62	224.37	-0.16	66.69	117.44
601.9	11.47	8067	95.65	0.62	226.06	-0.16	66.69	117.44
601.92	11.47	8117	96.04	0.62	227.75	-0.16	66.69	117.44
601.98	11.47	8078	95.65	0.62	226.06	-0.16	66.69	117.44
602.02	11.47	8139	95.65	0.62	228.18	-0.16	66.69	118.06
602.06	11.32	8097	95.26	0.62	226.06	-0.16	66.69	117.44
602.12	11.47	8096	95.65	0.62	226.91	-0.16	66.69	118.06
602.16	11.47	8113	95.26	0.62	229.9	-0.16	66.69	118.06
602.2	11.47	8143	95.65	0.62	232.62	-0.16	66.69	118.06
602.22	11.61	8121	94.86	0.62	230.35	-0.16	66.69	118.06
602.26	11.47	8119	94.86	0.62	230.84	-0.16	66.69	118.06
602.3	11.61	8130	94.86	0.62	230.32	-0.16	66.69	118.06
602.32	11.61	8158	95.65	0.62	224.37	-0.16	66.69	118.06
602.38	11.61	8197	95.65	0.62	233.89	-0.16	66.69	118.68
602.42	11.61	8142	94.86	0.62	232.11	-0.16	66.69	118.68
602.46	11.61	8201	94.86	0.62	232.11	-0.16	66.69	118.68
602.52	11.61	8187	94.86	0.62	228.6	-0.16	66.69	118.68
602.54	11.47	8214	95.26	0.62	231.23	-0.16	66.69	118.68
602.58	11.61	8218	94.86	0.62	234.35	-0.16	66.69	118.68
602.64	11.61	8166	94.86	0.62	229.47	-0.16	66.69	118.68
602.68	11.47	8222	94.86	0.62	232.56	-0.16	66.69	118.68
602.76	11.61	8171	94.86	0.62	233.89	-0.16	66.69	118.68
602.82	11.61	8252	94.86	0.62	228.18	-0.16	66.69	119.3
602.86	11.61	8212	94.86	0.62	230.38	-0.16	66.69	119.3

602.92	11.61	8249	94.47	0.62	237.41	-0.16	66.69	119.3
602.98	11.76	8208	94.86	0.62	232.56	-0.16	66.69	119.3
603.04	11.76	8228	94.86	0.62	231.2	-0.16	66.69	119.3
603.08	11.61	8223	94.08	0.62	230.77	-0.16	66.69	119.92
603.12	11.76	8230	94.47	0.62	232.98	-0.16	66.69	119.92
603.16	11.61	8232	94.47	0.62	229.96	-0.16	66.69	119.92
603.22	11.61	8236	94.08	0.62	228.6	-0.16	66.69	119.92
603.28	11.61	8248	94.47	0.62	232.56	-0.16	66.69	119.92
603.34	11.61	8274	94.47	0.62	234.74	-0.16	66.69	120.55
603.38	11.61	8353	93.69	0.62	233.89	-0.16	66.69	121.17
603.42	11.76	8336	93.3	0.62	228.66	-0.16	66.69	121.17
603.48	11.76	8259	94.47	0.62	232.11	-0.16	66.69	120.55
603.5	11.76	8339	93.69	0.62	232.11	-0.16	66.69	120.55
603.56	11.76	8287	94.08	0.62	231.2	-0.16	66.69	120.55
603.58	11.76	8317	93.69	0.62	236.98	-0.16	66.69	120.55
603.64	11.61	8338	93.3	0.62	236.89	-0.16	66.69	120.55
603.68	11.61	8336	94.08	0.62	232.98	-0.16	66.69	121.17
603.74	11.76	8300	93.69	0.62	235.13	-0.16	66.69	121.17
603.78	11.61	8375	93.69	0.62	233.89	-0.16	66.69	121.17
603.84	11.61	8379	93.3	0.62	233.47	-0.16	66.69	121.17
603.88	11.76	8349	94.08	0.62	229.9	-0.16	66.69	121.17
603.92	11.76	8340	94.08	0.62	234.32	-0.16	66.69	121.17
603.96	11.76	8375	93.3	0.62	232.17	-0.16	66.69	121.17
604.04	11.61	8370	92.9	0.62	229.47	-0.16	66.69	121.79
604.08	11.76	8408	92.9	0.62	237.86	-0.16	66.69	121.79
604.12	11.76	8363	92.9	0.62	235.16	-0.16	66.69	121.79
604.14	11.76	8391	92.9	0.62	232.17	-0.16	66.69	121.79
604.2	11.76	8429	93.3	0.62	235.19	-0.16	66.69	121.79
604.24	11.76	8391	93.3	0.62	238.7	-0.16	66.69	121.79
604.26	11.76	8441	92.9	0.62	231.68	-0.16	66.69	121.79
604.3	11.76	8380	92.9	0.62	236.04	-0.16	66.69	121.79
604.36	11.76	8440	92.9	0.62	236.14	-0.16	66.69	122.41
604.42	11.76	8392	93.3	0.62	232.95	-0.16	66.69	122.41
604.46	11.76	8453	92.9	0.62	235.16	-0.16	67.08	122.41
604.5	11.76	8408	92.9	0.62	238.25	-0.16	66.69	122.41
604.54	11.76	8470	92.51	0.62	233.38	-0.16	66.69	122.41
604.6	11.76	8417	92.51	0.62	236.04	-0.16	66.69	122.41
604.66	11.76	8433	92.51	0.62	232.53	-0.16	66.69	122.41
604.74	11.76	8483	92.9	0.62	229.47	-0.16	66.69	123.03
604.8	11.76	8478	92.12	0.62	233.89	-0.16	66.69	123.03
604.86	11.76	8475	92.51	0.62	235.65	-0.16	66.69	123.03
604.9	11.76	8469	92.51	0.62	232.62	-0.16	66.69	123.03
604.94	11.91	8471	92.51	0.62	234.77	-0.16	66.69	123.03
604.98	11.91	8474	92.12	0.62	236.92	-0.16	66.69	123.03
605.02	11.76	8527	92.12	0.62	229.93	-0.16	66.69	123.03
605.06	11.76	8469	92.51	0.62	236.04	-0.16	66.69	123.03
605.1	11.91	8538	92.12	0.62	234.29	-0.16	66.69	123.65

605.16	11.76	8560	92.12	0.62	233.89	-0.16	66.69	123.65
605.24	11.76	8568	92.12	0.62	233.41	-0.16	66.69	123.65
605.28	11.91	8514	92.12	0.62	235.65	-0.16	66.69	123.65
605.36	11.76	8562	92.12	0.62	229.08	-0.16	66.69	123.65
605.42	11.76	8537	92.12	0.62	235.59	-0.16	66.69	123.65
605.5	11.76	8574	92.12	0.62	236.07	-0.16	66.69	123.65
605.56	11.76	8596	92.12	0.62	239.61	-0.16	66.69	124.27
605.6	11.91	8601	92.12	0.62	235.62	-0.16	66.69	124.27
605.64	11.76	8554	92.12	0.62	232.98	-0.16	66.69	124.27
605.68	11.76	8548	92.12	0.62	238.7	-0.16	66.69	124.27
605.72	11.61	8620	92.12	0.62	234.74	-0.16	66.69	124.27
605.76	11.76	8555	92.12	0.62	241.89	-0.16	66.69	124.9
605.82	11.76	8544	92.12	0.62	231.75	-0.16	56.55	124.9
605.84	11.76	8555	92.12	0.62	204.23	-0.16	26.13	124.9
605.9	11.61	8524	67.03	0.62	110.19	-0.16	14.43	124.27
605.96	11.47	8388	35.28	0.62	61.87	-0.16	10.14	123.65
605.98	11.76	8473	21.17	0.62	41.2	-0.16	8.97	123.65
606.02	12.05	8557	17.64	0.62	37.55	-0.16	8.58	123.03
606.06	12.05	8411	16.07	0.62	35.74	-0.16	8.58	123.03
606.1	11.76	8417	15.68	0.62	33.41	-0.16	8.58	123.03
606.12	11.91	8350	15.29	0.62	33.54	-0.16	8.58	122.41
606.18	12.2	8349	15.29	0.62	33.66	-0.16	8.58	121.17
606.22	12.49	8265	15.68	0.62	33.9	-0.16	8.58	120.55
606.28	12.94	8231	15.29	0.62	33.54	-0.16	8.58	119.92
606.32	13.23	8193	15.68	0.62	33.54	-0.16	8.58	119.3
606.36	13.67	8013	15.29	0.62	32.45	-0.16	8.58	118.68
606.38	14.11	7877	15.68	0.62	32.92	-0.16	8.19	115.57