

Table S1: Stable isotope data of IODP Site U1403

Site	Hole	Core	Section	Top (cm)	Bottom (cm)	CSF-A (m)	CCSF (m)	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$
U1403	A	26	5	10	11	220.6	247.68	2.70	-0.73
U1403	A	26	5	20	21	220.7	247.78	2.80	-0.75
U1403	A	26	5	30	31	220.8	247.88	2.86	-0.55
U1403	A	26	5	40	41	220.9	247.98	2.77	-0.78
U1403	A	26	5	50	51	221	248.08	2.75	-0.56
U1403	A	26	5	60	61	221.1	248.18	2.69	-0.89
U1403	A	26	5	70	71	221.2	248.28	2.80	-0.68
U1403	A	26	5	80	81	221.3	248.38	2.69	-0.77
U1403	A	26	5	90	91	221.4	248.48	2.51	-0.76
U1403	A	26	5	100	101	221.5	248.58	2.57	-0.93
U1403	B	28	2	10	11	218.2	248.6	2.46	-1.23
U1403	A	26	5	110	111	221.6	248.68	2.39	-1.00
U1403	B	28	2	20	21	218.3	248.7	2.45	-0.65
U1403	A	26	5	120	121	221.7	248.78	2.59	-0.76
U1403	A	26	5	130	131	221.8	248.88	2.54	-0.95
U1403	B	28	2	40	41	218.5	248.9	2.46	-0.95
U1403	A	26	5	140	141	221.9	248.98	2.48	-1.09
U1403	B	28	2	50	51	218.6	249	2.33	-1.68
U1403	A	26	5	149	150	221.99	249.07	2.59	-0.75
U1403	B	28	2	60	61	218.7	249.1	2.50	-0.85
U1403	B	28	2	80	81	218.9	249.3	2.61	-0.81
U1403	B	28	2	90	91	219	249.4	2.66	-0.97
U1403	B	28	2	100	101	219.1	249.5	2.79	-0.62
U1403	B	28	2	120	121	219.3	249.7	2.80	-0.53
U1403	A	26	6	70	71	222.7	249.78	2.72	-0.57
U1403	B	28	2	130	131	219.4	249.8	2.76	-0.79
U1403	B	28	2	140	141	219.5	249.9	2.79	-0.54
U1403	A	26	6	90	91	222.9	249.98	2.71	-0.54
U1403	B	28	3	10	11	219.7	250.1	2.77	-0.57
U1403	A	26	6	110	111	223.1	250.18	2.75	-0.41
U1403	B	28	3	20	21	219.8	250.2	2.71	-0.47
U1403	B	28	3	30	31	219.9	250.3	2.75	-0.56
U1403	B	28	3	50	51	220.1	250.5	2.74	-0.42
U1403	B	28	3	60	61	220.2	250.6	2.74	-0.52
U1403	B	28	3	70	71	220.3	250.7	2.79	-0.42
U1403	B	28	3	90	91	220.5	250.9	2.72	-0.49
U1403	B	28	3	100	101	220.6	251	2.73	-0.46
U1403	B	28	3	110	111	220.7	251.1	2.72	-0.49
U1403	B	28	3	130	131	220.9	251.3	2.67	-0.59
U1403	B	28	3	140	141	221	251.4	2.59	-0.72
U1403	B	28	3	149	150	221.09	251.49	2.63	-0.53
U1403	B	28	4	20	21	221.3	251.7	2.66	-0.45
U1403	B	28	4	30	31	221.4	251.8	2.56	-0.53
U1403	B	28	4	40	41	221.5	251.9	2.58	-0.64
U1403	A	27	1	10	11	224.3	251.99	2.57	-0.71
U1403	A	27	1	20	21	224.4	252.09	2.76	-0.45

U1403	B	28	4	60	61	221.7	252.1	2.62	-0.49
U1403	A	27	1	30	31	224.5	252.19	2.71	-0.61
U1403	B	28	4	70	71	221.8	252.2	2.58	-0.75
U1403	A	27	1	40	41	224.6	252.29	2.73	-0.47
U1403	B	28	4	80	81	221.9	252.3	2.67	-0.62
U1403	A	27	1	50	51	224.7	252.39	2.71	-0.50
U1403	A	27	1	60	61	224.8	252.49	2.72	-0.54
U1403	B	28	4	100	101	222.1	252.5	2.63	-0.57
U1403	A	27	1	70	71	224.9	252.59	2.70	-0.48
U1403	B	28	4	110	111	222.2	252.6	2.61	-0.61
U1403	A	27	1	80	81	225	252.69	2.75	-0.43
U1403	B	28	4	120	121	222.3	252.7	2.63	-0.54
U1403	A	27	1	90	91	225.1	252.79	2.70	-0.50
U1403	A	27	1	100	101	225.2	252.89	2.83	-0.28
U1403	B	28	4	140	141	222.5	252.9	2.68	-0.48
U1403	A	27	1	110	111	225.3	252.99	2.82	-0.44
U1403	B	28	4	149	150	222.59	252.99	2.55	-0.60
U1403	A	27	1	120	121	225.4	253.09	2.88	-0.35
U1403	A	27	1	130	131	225.5	253.19	2.86	-0.41
U1403	B	28	5	20	21	222.8	253.2	2.71	-0.46
U1403	A	27	1	140	141	225.6	253.29	2.84	-0.35
U1403	B	28	5	30	31	222.9	253.3	2.72	-0.61
U1403	A	27	1	149	150	225.69	253.38	2.85	-0.41
U1403	B	28	5	40	41	223	253.4	2.69	-0.58
U1403	A	27	2	10	11	225.8	253.49	2.83	-0.25
U1403	A	27	2	20	21	225.9	253.59	2.79	-0.43
U1403	B	28	5	60	61	223.2	253.6	2.88	-0.30
U1403	A	27	2	30	31	226	253.69	2.86	-0.38
U1403	B	28	5	70	71	223.3	253.7	2.77	-0.56
U1403	A	27	2	40	41	226.1	253.79	2.87	-0.44
U1403	B	28	5	80	81	223.4	253.8	2.90	-0.30
U1403	A	27	2	50	51	226.2	253.89	2.84	-0.42
U1403	A	27	2	60	61	226.3	253.99	2.84	-0.31
U1403	B	28	5	100	101	223.6	254	2.85	-0.34
U1403	A	27	2	70	71	226.4	254.09	2.86	-0.52
U1403	B	28	6	10	11	223.71	254.11	2.81	-0.46
U1403	A	27	2	80	81	226.5	254.19	2.80	-0.41
U1403	B	28	6	20	21	223.81	254.21	2.93	-0.25
U1403	A	27	2	90	91	226.6	254.29	2.88	-0.44
U1403	A	27	2	100	101	226.7	254.39	2.75	-0.43
U1403	B	28	6	40	41	224.01	254.41	2.95	-0.18
U1403	A	27	2	110	111	226.8	254.49	2.74	-0.66
U1403	B	28	6	50	51	224.11	254.51	2.82	-0.49
U1403	A	27	2	120	121	226.9	254.59	2.77	-0.38
U1403	B	28	6	60	61	224.21	254.61	2.96	-0.26
U1403	A	27	2	130	131	227	254.69	2.77	-0.54
U1403	A	27	2	140	141	227.1	254.79	2.84	-0.35
U1403	A	27	2	149	150	227.19	254.88	2.78	-0.51
U1403	A	27	3	10	11	227.3	254.99	2.83	-0.43

U1403	A	27	3	20	21	227.4	255.09	2.83	-0.21
U1403	A	27	3	40	41	227.6	255.29	2.81	-0.29
U1403	A	27	3	50	51	227.7	255.39	2.81	-0.40
U1403	A	27	3	60	61	227.8	255.49	2.86	-0.34
U1403	A	27	3	80	81	228	255.69	2.82	-0.32
U1403	A	27	3	90	91	228.1	255.79	2.81	-0.47
U1403	A	27	3	100	101	228.2	255.89	2.81	-0.29
U1403	A	27	3	120	121	228.4	256.09	2.87	-0.23
U1403	A	27	3	130	131	228.5	256.19	2.81	-0.31
U1403	A	27	3	140	141	228.6	256.29	2.85	-0.30
U1403	A	27	4	10	11	228.8	256.49	2.71	-0.35
U1403	A	27	4	20	21	228.9	256.59	2.76	-0.41
U1403	A	27	4	30	31	229	256.69	2.88	-0.57
U1403	A	27	4	40	41	229.1	256.79	2.77	-0.48
U1403	A	27	4	60	61	229.3	256.99	2.83	-0.42
U1403	A	27	4	70	71	229.4	257.09	2.88	-0.44
U1403	A	27	4	80	81	229.5	257.19	2.82	-0.44
U1403	A	27	4	100	101	229.7	257.39	2.85	-0.35
U1403	A	27	4	110	111	229.8	257.49	2.86	-0.42
U1403	A	27	4	120	121	229.9	257.59	2.87	-0.19
U1403	A	27	4	140	141	230.1	257.79	2.88	-0.27
U1403	A	27	4	149	150	230.19	257.88	2.90	-0.51
U1403	A	27	5	10	11	230.3	257.99	2.91	-0.27
U1403	A	27	5	30	31	230.5	258.19	2.89	-0.31
U1403	A	27	5	40	41	230.6	258.29	2.90	-0.43
U1403	A	27	5	50	51	230.7	258.39	2.85	-0.24
U1403	A	27	5	70	71	230.9	258.59	2.82	-0.15
U1403	A	27	5	80	81	231	258.69	2.84	-0.37
U1403	A	27	5	90	91	231.1	258.79	2.89	-0.16
U1403	B	29	1	10	11	226.4	258.82	2.94	-0.37
U1403	B	29	1	20	21	226.5	258.92	2.94	-0.35
U1403	A	27	5	110	111	231.3	258.99	2.89	-0.25
U1403	B	29	1	30	31	226.6	259.02	2.98	-0.20
U1403	A	27	5	120	121	231.4	259.09	2.74	-0.48
U1403	A	27	5	130	131	231.5	259.19	2.90	-0.30
U1403	B	29	1	50	51	226.8	259.22	2.89	-0.26
U1403	B	29	1	60	61	226.9	259.32	2.85	-0.24
U1403	B	29	1	70	71	227	259.42	2.92	-0.17
U1403	A	27	6	10	11	231.8	259.49	2.74	-0.50
U1403	A	27	6	20	21	231.9	259.59	2.90	-0.12
U1403	B	29	1	90	91	227.2	259.62	2.94	-0.18
U1403	B	29	1	100	101	227.3	259.72	2.95	-0.50
U1403	A	27	6	40	41	232.1	259.79	2.91	-0.27
U1403	B	29	1	110	111	227.4	259.82	2.95	-0.30
U1403	A	27	6	50	51	232.2	259.89	2.71	-0.56
U1403	A	27	6	50	51	232.2	259.89	2.92	-0.38
U1403	A	27	6	60	61	232.3	259.99	2.93	-0.41
U1403	B	29	1	130	131	227.6	260.02	3.03	-0.27
U1403	B	29	1	140	141	227.7	260.12	2.91	-0.45

U1403	A	27	6	80	81	232.5	260.19	3.04	-0.33
U1403	B	29	1	149	150	227.79	260.21	3.08	-0.36
U1403	A	27	6	90	91	232.6	260.29	2.89	-0.53
U1403	A	27	6	100	101	232.7	260.39	2.89	-0.40
U1403	B	29	2	20	21	228	260.42	3.15	-0.24
U1403	B	29	2	30	31	228.1	260.52	3.04	-0.18
U1403	A	27	6	120	121	232.9	260.59	3.05	-0.19
U1403	B	29	2	40	41	228.2	260.62	3.08	-0.28
U1403	A	27	6	130	131	233	260.69	2.94	-0.37
U1403	A	27	6	139	140	233.09	260.78	2.98	-0.23
U1403	B	29	2	60	61	228.4	260.82	3.11	-0.30
U1403	B	29	2	70	71	228.5	260.92	3.10	-0.22
U1403	B	29	2	80	81	228.6	261.02	3.09	-0.37
U1403	B	29	2	100	101	228.8	261.22	3.05	-0.29
U1403	B	29	2	110	111	228.9	261.32	3.07	-0.09
U1403	B	29	2	120	121	229	261.42	3.09	-0.20
U1403	B	29	2	140	141	229.2	261.62	3.04	-0.39
U1403	B	29	2	149	150	229.29	261.71	3.02	-0.42
U1403	B	29	3	10	11	229.4	261.82	3.07	-0.30
U1403	B	29	3	30	31	229.6	262.02	3.10	-0.38
U1403	B	29	3	40	41	229.7	262.12	2.99	-0.24
U1403	B	29	3	50	51	229.8	262.22	2.96	-0.39
U1403	B	29	3	70	71	230	262.42	2.97	-0.31
U1403	B	29	3	80	81	230.1	262.52	2.90	-0.34
U1403	B	29	3	90	91	230.2	262.62	3.02	-0.26
U1403	B	29	3	110	111	230.4	262.82	3.08	-0.36
U1403	A	28	1	20	21	234.1	262.89	2.92	-0.38
U1403	B	29	3	120	121	230.5	262.92	2.97	-0.36
U1403	A	28	1	30	31	234.2	262.99	3.01	-0.19
U1403	B	29	3	130	131	230.6	263.02	3.07	-0.25
U1403	A	28	1	50	51	234.4	263.19	3.09	-0.23
U1403	B	29	3	149	150	230.79	263.21	3.00	-0.45
U1403	A	28	1	60	61	234.5	263.29	3.06	-0.32
U1403	B	29	4	10	11	230.9	263.32	2.95	-0.54
U1403	A	28	1	70	71	234.6	263.39	3.06	-0.21
U1403	B	29	4	20	21	231	263.42	3.07	-0.22
U1403	A	28	1	90	91	234.8	263.59	2.99	-0.22
U1403	B	29	4	40	41	231.2	263.62	2.93	-0.31
U1403	A	28	1	100	101	234.9	263.69	3.03	-0.44
U1403	B	29	4	50	51	231.3	263.72	2.93	-0.24
U1403	A	28	1	110	111	235	263.79	3.05	-0.20
U1403	B	29	4	60	61	231.4	263.82	3.02	-0.13
U1403	A	28	1	130	131	235.2	263.99	2.96	-0.07
U1403	B	29	4	80	81	231.6	264.02	3.06	-0.16
U1403	B	29	4	90	91	231.7	264.12	2.92	-0.31
U1403	A	28	1	149	150	235.39	264.18	3.05	-0.03
U1403	B	29	4	100	101	231.8	264.22	2.97	-0.19
U1403	A	28	2	20	21	235.6	264.39	3.04	-0.18
U1403	B	29	4	120	121	232	264.42	2.60	-0.75

U1403	A	28	2	30	31	235.7	264.49	3.02	-0.25
U1403	B	29	4	130	131	232.1	264.52	2.91	-0.37
U1403	A	28	2	40	41	235.8	264.59	2.94	-0.28
U1403	B	29	4	140	141	232.2	264.62	2.94	-0.30
U1403	A	28	2	60	61	236	264.79	2.99	-0.12
U1403	B	29	5	10	11	232.4	264.82	3.01	-0.22
U1403	A	28	2	70	71	236.1	264.89	2.98	-0.46
U1403	B	29	5	20	21	232.5	264.92	2.85	-0.57
U1403	A	28	2	80	81	236.2	264.99	2.96	-0.20
U1403	B	29	5	30	31	232.6	265.02	2.87	-0.40
U1403	A	28	2	100	101	236.4	265.19	2.92	-0.24
U1403	B	29	5	50	51	232.8	265.22	2.96	-0.51
U1403	A	28	2	110	111	236.5	265.29	2.95	-0.47
U1403	B	29	5	60	61	232.9	265.32	2.84	-0.58
U1403	A	28	2	120	121	236.6	265.39	2.81	-0.20
U1403	B	29	5	70	71	233	265.42	2.90	-0.57
U1403	A	28	2	140	141	236.8	265.59	2.95	-0.30
U1403	B	29	5	90	91	233.2	265.62	2.95	-0.35
U1403	A	28	2	149	150	236.89	265.68	2.94	-0.47
U1403	B	29	5	100	101	233.3	265.72	2.89	-0.33
U1403	A	28	3	10	11	237	265.79	2.89	-0.29
U1403	A	28	3	30	31	237.2	265.99	2.88	-0.22
U1403	B	29	6	20	21	233.6	266.02	2.88	-0.28
U1403	A	28	3	40	41	237.3	266.09	2.88	-0.48
U1403	B	29	6	30	31	233.7	266.12	2.82	-0.44
U1403	A	28	3	50	51	237.4	266.19	2.88	-0.26
U1403	B	29	6	40	41	233.8	266.22	2.90	-0.06
U1403	A	28	3	70	71	237.6	266.39	2.85	-0.20
U1403	B	29	6	60	61	234	266.42	2.88	-0.30
U1403	A	28	3	80	81	237.7	266.49	2.95	-0.41
U1403	B	29	6	70	71	234.1	266.52	2.91	-0.38
U1403	A	28	3	90	91	237.8	266.59	2.80	-0.30
U1403	B	29	6	80	81	234.2	266.62	2.89	-0.36
U1403	A	28	3	110	111	238	266.79	2.90	-0.10
U1403	B	29	CC	10	11	234.47	266.89	2.98	-0.20
U1403	A	28	3	120	121	238.1	266.89	2.76	-0.54
U1403	A	28	3	130	131	238.2	266.99	2.86	-0.39
U1403	B	29	CC	20	21	234.57	266.99	2.94	-0.18
U1403	A	28	3	149	150	238.39	267.18	2.90	-0.14
U1403	A	28	4	10	11	238.5	267.29	2.86	-0.44
U1403	A	28	4	20	21	238.6	267.39	2.74	-0.36
U1403	A	28	4	40	41	238.8	267.59	2.88	-0.24
U1403	A	28	4	50	51	238.9	267.69	2.94	-0.12
U1403	A	28	4	60	61	239	267.79	2.91	-0.29
U1403	A	28	4	80	81	239.2	267.99	2.94	-0.11
U1403	A	28	4	90	91	239.3	268.09	2.96	-0.58
U1403	A	28	4	100	101	239.4	268.19	2.95	-0.07
U1403	A	28	4	120	121	239.6	268.39	2.93	-0.06
U1403	A	28	4	130	131	239.7	268.49	2.93	-0.42

U1403	A	28	4	140	141	239.8	268.59	2.82	-0.12
U1403	A	28	5	10	11	240	268.79	2.98	-0.28
U1403	A	28	5	20	21	240.1	268.89	3.02	-0.23
U1403	A	28	5	30	31	240.2	268.99	3.00	-0.34
U1403	B	30	1	20	21	236.2	269.09	2.96	-0.16
U1403	A	28	5	40	41	240.3	269.09	2.93	-0.15
U1403	B	30	1	30	31	236.3	269.19	2.96	-0.30
U1403	A	28	5	60	61	240.5	269.29	2.93	-0.14
U1403	B	30	1	40	41	236.4	269.29	3.04	-0.12
U1403	A	28	5	70	71	240.6	269.39	3.04	-0.33
U1403	B	30	1	60	61	236.6	269.49	2.91	-0.41
U1403	A	28	5	80	81	240.7	269.49	2.98	-0.14
U1403	B	30	1	70	71	236.7	269.59	2.90	-0.34
U1403	A	28	5	100	101	240.9	269.69	2.85	-0.22
U1403	B	30	1	80	81	236.8	269.69	2.99	-0.40
U1403	A	28	5	110	111	241	269.79	3.01	-0.28
U1403	A	28	5	120	121	241.1	269.89	2.94	-0.27
U1403	B	30	1	100	101	237	269.89	2.99	-0.24
U1403	B	30	1	110	111	237.1	269.99	3.04	-0.29
U1403	B	30	1	120	121	237.2	270.09	3.06	-0.35
U1403	A	28	5	140	141	241.3	270.09	3.01	-0.14
U1403	B	30	1	140	141	237.4	270.29	3.01	-0.35
U1403	A	28	6	10	11	241.5	270.29	3.01	-0.30
U1403	A	28	6	20	21	241.6	270.39	3.01	-0.48
U1403	A	28	6	30	31	241.7	270.49	2.99	-0.09
U1403	B	30	2	10	11	237.6	270.49	2.99	-0.27
U1403	B	30	2	20	21	237.7	270.59	3.06	-0.21
U1403	A	28	6	50	51	241.9	270.69	3.01	-0.24
U1403	B	30	2	40	41	237.9	270.79	3.07	-0.42
U1403	A	28	6	60	61	242	270.79	3.04	-0.36
U1403	B	30	2	50	51	238	270.89	3.12	-0.12
U1403	A	28	CC	10	11	242.11	270.9	3.06	-0.25
U1403	B	30	2	60	61	238.1	270.99	3.10	-0.29
U1403	B	30	2	80	81	238.3	271.19	3.06	-0.28
U1403	B	30	2	90	91	238.4	271.29	2.98	-0.31
U1403	B	30	2	100	101	238.5	271.39	3.06	-0.42
U1403	B	30	2	120	121	238.7	271.59	3.03	-0.30
U1403	B	30	2	130	131	238.8	271.69	2.88	-0.48
U1403	B	30	2	140	141	238.9	271.79	2.96	-0.40
U1403	B	30	3	10	11	239.1	271.99	3.02	-0.30
U1403	B	30	3	20	21	239.2	272.09	2.87	-0.23
U1403	B	30	3	30	31	239.3	272.19	2.95	-0.41
U1403	B	30	3	50	51	239.5	272.39	2.87	-0.31
U1403	B	30	3	60	61	239.6	272.49	2.89	-0.42
U1403	B	30	3	70	71	239.7	272.59	2.77	-0.39
U1403	B	30	3	90	91	239.9	272.79	2.83	-0.32
U1403	B	30	3	100	101	240	272.89	2.78	-0.31
U1403	B	30	3	110	111	240.1	272.99	2.88	-0.35
U1403	B	30	3	130	131	240.3	273.19	2.92	-0.34

U1403	B	30	3	140	141	240.4	273.29	2.89	-0.25
U1403	B	30	3	149	150	240.49	273.38	2.92	-0.29
U1403	B	30	4	10	11	240.6	273.49	2.87	-0.39
U1403	B	30	4	30	31	240.8	273.69	2.88	-0.27
U1403	B	30	4	40	41	240.9	273.79	2.90	-0.27
U1403	B	30	4	60	61	241.1	273.99	2.88	-0.30
U1403	B	30	4	70	71	241.2	274.09	2.84	-0.26
U1403	B	30	4	80	81	241.3	274.19	2.84	-0.31
U1403	B	30	4	90	91	241.4	274.29	2.76	-0.42

Table S2: XRF data of IODP Site U1403 used in this study

CCSF (m)	Si intensity	Ca intensity	Fe intensity	Ba intensity
247.700	27255	44861	103470	482
247.710	14675	228561	34345	492
247.720	17306	556337	33935	751
247.730	15487	493585	27166	710
247.740	15414	542734	29874	737
247.750	18003	595507	29577	828
247.760	20619	583039	38008	903
247.770	19090	605767	29794	577
247.780	19253	533307	32895	526
247.790	18527	640175	28247	761
247.800	16554	497933	29137	679
247.830	19376	699626	37297	804
247.840	16959	673493	46744	900
247.850	21534	690207	42074	649
247.860	16491	519518	39483	662
247.870	18876	582050	41085	703
247.880	20964	608341	57047	982
247.890	23555	573117	66974	1742
247.900	19102	571519	56905	1044
247.930	16781	425899	41571	905
247.940	18495	411262	42040	804
247.950	20972	442790	46818	888
247.960	30060	623060	61749	1282
247.970	18756	463155	53018	1045
247.980	20504	539581	57395	1064
248.000	19368	464789	50207	2327
248.010	23773	451688	57435	653
248.020	24003	485250	57882	1184
248.030	21336	416501	50286	843
248.040	21007	392858	58876	1211
248.050	20048	401234	56814	1058
248.060	23192	506153	70535	1045
248.070	22161	467176	59436	1353
248.080	22381	480219	62904	860
248.100	21514	457104	53198	739
248.110	21873	512486	58205	950
248.120	25406	479885	60243	998
248.150	31589	538608	72257	1290
248.160	14614	209035	55221	1089
248.170	27507	338613	82386	1238
248.180	25246	259220	90228	1927
248.190	26711	355895	78252	1483
248.200	26875	451743	70070	1060
248.210	25457	571440	61353	899
248.230	22124	529668	46424	832
248.240	26935	540178	55631	2140
248.250	25577	603333	49358	845
248.260	25444	616863	46894	893
248.270	25066	588009	48275	880

248.280	26149	596035	52728	811
248.300	24353	584328	53656	1012
248.310	27486	439934	78262	940
248.320	28750	358623	74023	1202
248.330	25740	397270	65854	1130
248.340	25266	426244	57826	1075
248.350	24072	438213	55728	1138
248.360	23843	494500	59785	1224
248.370	25334	515885	59458	981
248.380	26027	585529	50146	920
248.390	26185	576019	48019	721
248.410	21138	546091	49958	876
248.420	23723	560924	53121	684
248.430	28905	527927	62577	847
248.440	23339	390038	64547	1111
248.450	32165	389031	81656	1133
248.460	26110	415463	69115	1192
248.470	27983	441825	67572	1065
248.480	26062	568372	53839	965
248.490	23769	507111	51687	942
248.520	58394	194149	147193	1431
248.530	55306	246414	135625	1793
248.540	47195	411317	96140	1533
248.550	44448	446652	89829	1299
248.560	39395	556782	73332	1183
248.570	37891	579292	69143	917
248.580	37925	592413	69810	840
248.590	38816	584498	72387	1061
248.600	42040	577556	75210	880
248.610	45631	480640	87324	1023
248.620	53890	217475	130984	1311
248.630	56341	128986	150800	1293
248.640	57114	74942	159017	1679
248.650	41024	79434	116495	956
248.660	43015	367887	89346	965
248.670	36339	514123	65419	935
248.680	40030	494035	75568	830
248.690	38074	596702	65842	908
248.700	38010	594708	66831	807
248.710	39267	595942	66809	836
248.720	50127	315564	112079	1066
248.730	54165	304692	126578	1244
248.740	63234	64623	181493	1510
248.750	64216	54227	185938	1782
248.760	63318	31427	179891	1796
248.770	56453	119781	154785	1704
248.780	38923	481881	78244	1510
248.790	40465	463912	81132	1064
248.800	40052	569896	68586	983
248.810	38679	570993	67706	829
248.820	37737	560986	66501	852
248.830	44909	363136	93057	994

248.840	42085	445009	76445	917
248.850	51311	237640	120189	1086
248.860	62573	48073	176757	1877
248.870	65508	34166	187747	1432
248.880	64680	30654	187598	1549
248.890	60190	136889	157483	1420
248.900	45493	402267	92986	1236
248.910	35461	577296	57550	752
248.920	30845	617218	49242	791
248.930	33177	608920	53793	729
248.940	32272	640337	50540	888
248.950	32456	610063	51189	740
248.960	41814	455754	72515	896
248.970	45014	416306	81805	872
248.980	53964	242553	126101	1777
248.990	54945	200340	140903	1387
249.000	61712	100645	166267	1897
249.010	54837	224126	126466	1871
249.020	47350	439795	91060	1276
249.030	45842	461758	87689	1366
249.040	41893	502189	81193	1132
249.050	43648	502535	82203	1180
249.060	44028	461640	86656	1139
249.070	43335	478264	82816	1409
249.080	42573	454162	83844	1513
249.090	43683	417394	87472	1484
249.100	43549	408074	87941	1048
249.110	40453	490655	76255	1157
249.120	46640	372193	98799	1387
249.130	48577	367674	104485	1548
249.140	50125	353429	112090	1526
249.150	51129	330438	114160	1952
249.160	45418	423845	86760	1241
249.170	41161	480809	80104	1018
249.180	37553	570917	68906	950
249.190	39214	545611	72404	1003
249.200	37747	555785	66952	992
249.210	37117	533031	68741	1226
249.220	38721	495697	75112	1030
249.230	40717	473766	81081	1559
249.240	43109	474321	86179	1609
249.250	44856	468758	90133	2105
249.260	40096	494513	83338	1700
249.270	38540	590520	68012	1710
249.280	35773	599562	63584	1255
249.290	36163	645202	62235	1767
249.300	34121	606419	66264	2347
249.310	32664	606427	65601	1310
249.320	33478	620167	62313	1072
249.330	35447	621970	60283	1160
249.340	35976	517804	67032	1846
249.350	35127	534697	64255	1397

249.360	37339	506186	68855	1250
249.370	37830	529334	69649	2543
249.380	34341	607207	63460	1315
249.390	31329	641752	58313	1844
249.400	30321	636515	54971	1754
249.410	31999	645519	54227	1585
249.420	31948	653850	55383	2541
249.430	33472	650424	58525	2631
249.440	30887	670353	53276	1121
249.450	29176	696194	48327	2036
249.460	30450	659363	51412	1428
249.470	31480	619026	56598	3079
249.480	33876	584816	64318	1253
249.490	35182	568055	66701	1256
249.500	32708	608690	60347	1095
249.510	30320	638043	54921	1428
249.520	31642	696892	53897	1038
249.530	30265	668037	55398	1460
249.540	29568	701592	50165	1539
249.550	26464	728617	45644	1490
249.560	28529	774410	45176	1695
249.570	26781	812701	39255	989
249.580	24333	804529	36034	1242
249.590	25175	790639	37272	846
249.600	23315	792901	36271	897
249.610	25014	783146	37318	1005
249.620	23760	778162	36345	840
249.630	21483	757437	34650	1019
249.640	22349	765250	37346	700
249.650	25852	769871	40486	1228
249.660	24679	794879	39044	728
249.670	23913	807514	37545	1077
249.680	23124	811078	37209	890
249.690	22835	835553	35934	1927
249.700	23570	824027	36299	933
249.710	22340	799985	35601	1019
249.720	22770	763143	37693	759
249.730	25253	758371	39637	1041
249.740	23560	752522	39123	917
249.750	21979	727417	38757	755
249.760	24276	764352	38043	945
249.770	22304	742149	38410	1259
249.780	21274	738066	37602	751
249.790	21357	744174	37326	1106
249.800	22551	744285	39294	1344
249.810	25093	769342	40881	798
249.820	23571	801684	37165	760
249.830	22940	710552	36164	732
249.840	17214	589288	29009	586
249.850	13286	515060	24454	449
249.860	13240	499917	24098	563
249.870	12370	510857	22939	513

249.880	11448	479699	21422	614
249.890	10999	476639	20458	613
249.900	10507	501211	18939	548
249.910	11672	522607	20764	421
249.920	12682	524503	21838	613
250.030	6894	414513	15622	477
250.040	16191	805330	27969	734
250.050	19251	880748	29336	911
250.060	19429	890620	30891	667
250.070	16397	817491	31889	775
250.080	15458	772199	31007	802
250.090	18045	805079	30439	714
250.100	13453	688336	26043	642
250.110	14356	703742	28585	881
250.120	16607	742160	30607	692
250.130	18173	779554	32732	514
250.140	19931	833636	34255	863
250.150	16803	774133	32221	820
250.160	11345	524656	22955	616
250.170	15959	709723	29977	914
250.180	20033	836994	32524	812
250.190	17945	796850	33582	924
250.200	17948	786174	31918	775
250.210	13258	732740	27154	822
250.220	11833	647546	26055	629
250.230	13335	661604	21646	797
250.240	6181	345616	11774	508
250.250	7739	428234	16126	463
250.260	12464	666887	20997	425
250.270	17238	776560	24066	646
250.280	16961	849397	25164	785
250.290	17001	857808	26452	754
250.300	17114	851333	25473	751
250.310	14926	776581	25218	662
250.320	15192	775092	26176	687
250.330	17120	745931	27498	725
250.340	12954	660451	26003	674
250.350	21096	817772	33033	741
250.360	19834	800107	32218	648
250.370	19965	728102	34844	773
250.380	16372	648922	29585	746
250.390	16041	640387	28859	536
250.400	16437	676557	28168	683
250.410	14570	644314	29372	850
250.420	16112	623870	30388	516
250.430	14198	659848	27751	987
250.440	12068	656416	26936	852
250.450	18721	818917	32392	696
250.460	19785	843726	30679	710
250.470	11787	602062	23049	698
250.480	14670	647857	23127	428
250.490	13096	651255	24191	702

250.500	14185	722744	27108	554
250.510	16484	856697	30780	799
250.520	21151	908883	31899	1112
250.530	14523	704119	25300	760
250.540	5608	291340	11121	425
250.550	9395	555852	19440	458
250.560	12249	711387	22257	547
250.570	12673	696514	21384	570
250.580	12779	642432	18628	770
250.590	8110	433800	15966	575
250.600	8051	482128	17547	698
250.610	11505	670683	25519	796
250.620	11916	684823	28464	685
250.630	15271	774697	29384	891
250.640	14460	744053	29155	739
250.650	17355	764235	29277	691
250.660	17221	776187	28071	773
250.670	18063	809820	27227	907
250.680	15439	775218	25684	755
250.690	15063	768250	24762	763
250.700	15245	761018	23853	639
250.710	14245	758602	24683	771
250.720	15177	755667	27441	945
250.730	17519	795277	27746	841
250.740	14728	735405	26353	743
250.750	11983	700635	19765	786
250.760	11992	697987	19449	559
250.770	10247	718824	19982	865
250.780	12168	828150	23239	642
250.790	14859	905889	24677	765
250.800	15941	992479	22950	603
250.810	11266	798439	21383	613
250.820	6910	589011	16017	595
250.830	9808	787469	18693	722
250.840	11482	871427	17805	750
250.850	12273	988608	18329	635
250.860	8849	834041	17368	556
250.870	7340	652858	14047	503
250.880	8230	772761	13341	562
250.890	10246	935533	15496	603
250.900	7903	769375	13394	423
250.910	6630	677098	11934	543
250.920	4295	524258	9275	321
250.930	7312	650804	10630	491
250.940	8406	761290	12960	488
250.950	10562	857497	13094	634
250.960	10313	820838	12103	563
250.970	7225	637875	9701	338
250.980	5245	562728	9236	259
250.990	6087	658170	10130	551
251.000	10461	831090	15835	580
251.010	9347	835197	11725	552

251.020	6988	726795	10095	632
251.030	7014	665313	10260	413
251.040	6209	653674	8918	530
251.050	8124	724430	10495	599
251.060	8514	731526	13127	518
251.070	10761	798265	14537	529
251.080	12905	858402	15399	758
251.090	11013	757882	20182	478
251.100	13435	799617	22366	652
251.110	16572	864578	25595	705
251.120	16950	872546	27481	784
251.130	16946	814080	29070	578
251.140	16783	776570	29110	969
251.150	16839	748514	29460	666
251.160	17117	777115	28352	599
251.170	16107	757056	28620	729
251.180	15912	740312	31177	719
251.190	19671	799522	32273	954
251.200	22459	792603	36458	894
251.210	20232	796159	31973	775
251.220	15346	689138	28888	768
251.230	22087	826721	34101	511
251.240	22879	853861	34634	911
251.250	22949	852151	33817	1117
251.260	19919	831116	32808	713
251.270	18270	787984	30586	797
251.280	18382	764333	32350	766
251.290	20634	838666	31918	668
251.300	19198	880565	29374	928
251.310	19426	854815	29142	782
251.320	17684	793555	28001	633
251.330	18178	849564	29040	867
251.340	21228	850458	31381	892
251.350	16926	823370	27769	622
251.360	15826	786265	26102	979
251.370	16679	836331	27547	615
251.380	21070	892802	31050	929
251.390	19095	825562	30009	836
251.400	18746	779122	28989	749
251.410	16939	732026	29092	683
251.420	18512	721544	29854	808
251.430	18363	703945	29146	758
251.440	16402	637005	27223	634
251.450	13662	569247	26907	634
251.460	15329	621309	26652	702
251.470	12286	495297	22332	614
251.515	20760	786730	30408	734
251.530	20498	864722	31140	771
251.545	24267	855474	35711	770
251.570	19755	808815	30132	728
251.640	13642	778428	22530	625
251.650	15497	885362	24343	575

251.665	14376	782827	23655	642
251.680	18654	821892	29545	810
251.710	19517	724492	31872	689
251.725	23115	723471	38252	714
251.755	24003	764495	43909	775
251.770	22925	772577	38865	1003
251.790	21100	691900	35547	699
251.800	25509	729786	38108	972
251.815	26685	753775	38255	1013
251.830	23866	700660	40270	810
251.845	22891	782989	34140	737
251.855	19606	786864	29972	719
251.875	18433	843396	26195	662
251.890	20280	910953	28574	768
251.905	19073	873773	28247	873
251.920	19180	881880	27298	637
251.935	20606	859941	26439	743
251.950	18878	772127	26235	515
251.965	19590	765215	27722	662
251.980	19317	764292	28160	598
251.995	20172	801649	27881	599
252.010	22806	816400	34063	858
252.020	22312	799114	34260	742
252.045	22381	779519	32883	719
252.055	23315	812772	34246	575
252.070	23916	803924	34613	718
252.085	23916	807483	36068	880
252.100	25401	761087	38010	1002
252.115	24843	750825	39593	724
252.130	19364	642887	32764	907
252.165	19531	656651	29642	955
252.175	23204	763109	33421	813
252.190	21885	827298	34629	763
252.205	19942	780096	33250	684
252.220	17947	728107	28160	698
252.235	16152	677373	28334	753
252.265	24137	792915	37636	1119
252.280	19001	763476	32379	639
252.315	17656	688049	25788	730
252.325	18254	704479	26495	627
252.340	16483	684980	26588	598
252.350	19434	742604	29035	618
252.370	19473	802318	31520	763
252.385	19093	921133	28264	827
252.400	17818	946346	27438	781
252.410	14577	892921	25834	865
252.430	14791	768599	22336	616
252.445	17936	877455	26460	793
252.460	18686	911109	28323	776
252.475	18366	859637	29809	857
252.485	19777	871236	28536	821
252.520	16649	778859	25079	709

252.535	21870	886564	29507	786
252.550	18827	868802	29095	749
252.565	17399	803012	26541	717
252.580	16468	777201	25793	726
252.595	17163	810815	25648	779
252.610	18746	825741	29505	608
252.625	19738	812219	29777	823
252.640	21955	784096	33877	699
252.655	18800	751020	33204	868
252.670	19614	712549	34488	879
252.700	14961	623694	24028	578
252.715	17107	730395	25675	659
252.760	17806	709732	27777	476
252.775	18611	760525	27975	528
252.790	19224	711268	30124	709
252.805	15900	711160	27635	624
252.820	21397	711985	33504	880
252.835	23992	706768	36902	671
252.850	28738	664768	47321	936
252.865	29562	670774	48483	812
252.885	26671	695555	42979	904
252.895	27695	765707	43947	700
252.910	33276	677067	54719	830
252.920	26042	654932	40398	901
252.940	25987	599539	42832	793
252.955	27043	676065	48844	934
252.970	24717	599858	40030	714
252.994	27460	457405	49819	956
253.000	30378	515019	55814	1018
253.015	34359	657876	61983	1350
253.030	35956	709433	56011	1210
253.045	34659	669374	57771	983
253.050	35560	652506	59677	1068
253.060	35363	681804	57221	1060
253.075	33143	694773	53890	1137
253.090	38123	685195	60246	1168
253.105	33930	742907	54240	800
253.120	32580	732854	52416	1041
253.135	30428	709754	49055	1154
253.150	27756	690321	44988	820
253.165	27266	755382	42048	873
253.180	27942	754925	44702	809
253.195	26406	795112	38854	843
253.225	24644	802102	35663	996
253.240	25657	880206	35820	1125
253.255	22624	851379	36360	849
253.270	25543	834234	39306	1119
253.285	25341	823838	38934	912
253.300	23947	811176	38451	853
253.315	24159	824817	37168	673
253.330	25776	836566	38191	875
253.345	28177	823892	42524	1051

253.360	26072	765519	43969	804
253.375	24511	791197	38256	946
253.420	21259	892311	29775	698
253.455	20832	630620	34685	581
253.465	24748	723722	38840	743
253.480	26175	772126	39472	906
253.495	27019	804823	42496	628
253.510	27011	840609	40717	968
253.535	28284	652133	45804	1306
253.550	27394	692357	41644	1604
253.565	25593	677524	42599	976
253.580	25855	664465	44251	1080
253.595	25717	670678	43830	901
253.610	27547	676590	42963	835
253.625	29859	716258	46316	856
253.635	28761	741449	45653	913
253.655	22144	701515	42845	738
253.670	24244	729229	38652	730
253.685	20542	672142	35069	884
253.700	21733	662407	37650	798
253.715	23453	716345	37167	813
253.730	25899	739074	40528	941
253.745	26691	654216	46851	814
253.760	28995	674605	49162	911
253.775	23639	679806	45913	956
253.790	26842	709875	44129	958
253.805	25718	754622	44077	1049
253.820	24795	754581	41303	863
253.835	22727	764462	38628	964
253.850	21315	714374	39620	881
253.865	23079	741622	41753	1036
253.880	24472	751354	41119	917
253.895	21697	725906	38187	1018
253.910	26452	744734	42876	836
253.925	27777	764864	44267	1160
253.940	26058	719904	47342	909
253.955	25927	723842	45772	1003
253.970	27895	711641	47840	1194
253.985	25612	745389	41726	1652
254.000	25432	736285	45386	1153
254.015	24825	767236	42228	1024
254.030	24366	794410	38458	697
254.045	23346	801589	38063	819
254.060	22496	763973	39650	1296
254.075	25066	836543	38047	830
254.090	17242	756939	36783	1435
254.105	22024	789167	36519	857
254.120	21911	753479	36276	798
254.125	22274	763744	36819	1138
254.155	23743	664172	38611	891
254.165	26098	703753	40959	793
254.180	26089	758588	41477	932

254.195	23767	781516	39968	867
254.210	25955	768284	39634	1146
254.225	21932	716753	35551	893
254.240	24937	818939	36769	792
254.255	21645	802977	37829	1177
254.270	24542	748007	44131	984
254.285	21890	816096	34748	996
254.300	20687	797397	35356	855
254.315	22792	802925	34655	683
254.330	24475	783469	38972	1043
254.345	25929	777343	40943	884
254.360	27387	758435	42366	864
254.375	25644	740663	42149	1154
254.390	21532	661292	38727	1226
254.405	22660	681118	38579	896
254.420	26315	810278	40826	856
254.435	19714	739738	42011	1079
254.450	19207	746823	33966	972
254.465	20259	781604	31697	469
254.480	19771	851518	30345	793
254.495	20674	885764	32131	849
254.510	14393	821699	27446	945
254.525	17085	830976	31368	887
254.540	16889	827432	29640	714
254.555	15254	763886	31583	742
254.570	16489	754036	32005	650
254.585	26459	757035	42721	1064
254.600	21514	716591	45134	639
254.615	26474	710304	48892	808
254.630	20322	732379	42757	767
254.645	19641	696358	47953	1008
254.660	27829	776261	45083	940
254.675	23843	772426	40786	983
254.690	25203	753362	41353	1086
254.705	22384	721515	39973	787
254.720	24399	772198	39080	1004
254.735	18918	743552	40248	1158
254.750	21255	755664	39779	897
254.765	28270	751085	44654	1025
254.775	28773	757300	47205	949
254.810	26189	707571	47850	1042
254.825	29097	710767	53891	925
254.840	24400	711620	46456	875
254.855	21237	715850	42132	793
254.870	21946	751086	39850	744
254.885	24614	753514	41990	982
254.900	24352	796790	38057	769
254.935	19535	836328	32041	720
254.945	21179	832701	33696	767
254.960	18642	781723	28264	767
254.975	15647	696301	26322	640
254.990	17997	669767	29242	612

255.000	17466	636489	32778	698
255.020	24011	649933	42774	966
255.035	26555	664476	46313	769
255.050	26301	693884	47679	1010
255.065	27961	698885	50809	1175
255.080	27835	711262	51197	1029
255.095	29690	756566	50457	1260
255.110	27137	744173	48317	1080
255.125	24899	773807	43377	1048
255.155	21371	734622	38992	890
255.170	18399	704309	35785	826
255.185	22658	752061	40312	777
255.200	19669	744242	37283	854
255.230	21173	787357	38029	1022
255.245	22927	798559	37270	898
255.255	21058	790797	39055	847
255.277	20673	709489	38940	820
255.280	21017	732461	39257	802
255.320	16286	822443	30736	934
255.335	15370	793125	28565	851
255.350	15300	805208	27597	892
255.365	16641	806360	28479	573
255.380	14752	774575	26243	704
255.410	14697	802786	26669	623
255.425	14195	818048	25086	620
255.435	15935	864454	25354	686
255.455	15198	782946	26740	799
255.470	14048	819631	26487	848
255.485	14590	788076	27866	850
255.500	16633	821467	26593	964
255.515	16622	812305	31774	882
255.530	17767	786694	36185	978
255.545	20477	807979	36677	920
255.560	17645	751723	36068	930
255.575	15203	657244	35674	850
255.590	19723	722439	37296	978
255.605	23178	772823	38280	920
255.620	23479	765914	39483	1112
255.635	17387	756275	38924	1024
255.670	14167	683811	31074	848
255.680	18217	792288	31340	976
255.715	14068	716050	26394	809
255.725	16467	756922	26848	790
255.740	16197	799008	27795	847
255.755	13944	767838	29334	886
255.770	14652	756148	29453	811
255.785	18622	769604	32134	1102
255.800	14101	684478	33775	830
255.815	18038	722334	38050	677
255.830	21469	736259	37694	769
255.845	18633	690944	35172	674
255.860	17006	606550	40001	806

255.875	20519	674786	42316	1103
255.905	20427	733053	40855	847
255.915	18084	720384	39071	825
255.950	18872	619632	48421	773
255.965	23341	622441	51956	925
255.980	21656	563560	49851	1013
255.995	22659	602389	46048	924
256.010	15258	560410	44149	951
256.025	20601	640125	44634	956
256.040	22245	662796	42506	979
256.055	19869	634804	41805	914
256.070	22622	677361	41841	558
256.085	24743	674195	45657	605
256.100	24945	669179	45782	887
256.115	23807	627891	46561	634
256.130	22859	658443	43026	1000
256.145	24142	573118	52533	1421
256.160	22602	608530	51155	1099
256.175	25519	667298	51618	963
256.190	25296	668587	49811	952
256.205	24097	686132	46486	970
256.220	20302	732263	43258	949
256.235	21521	729060	41552	1002
256.250	23172	781329	38383	867
256.265	19851	716775	36718	778
256.280	22098	808439	36832	872
256.295	19657	808407	37207	871
256.310	16389	756532	35468	807
256.325	16419	708019	32605	767
256.340	19504	799438	33692	806
256.385	19903	780726	32799	736
256.405	19365	799114	34441	708
256.415	17728	788975	32947	868
256.430	14735	727554	32575	803
256.445	16656	766759	32281	756
256.460	17405	803370	34703	940
256.475	16389	778785	34872	847
256.490	17186	735113	34448	769
256.520	15115	810745	30470	911
256.535	16158	842455	29605	952
256.550	15079	841730	28816	809
256.565	13067	766825	25623	886
256.580	13177	739760	24205	750
256.595	14155	717598	24327	823
256.610	18605	837411	28615	799
256.625	14929	846041	29862	769
256.640	13724	778193	30590	848
256.655	16610	787377	31592	611
256.670	19188	766022	31765	742
256.685	14913	746797	28837	614
256.715	15058	694359	27442	666
256.730	18029	738093	30117	772

256.745	17207	707749	27961	554
256.760	17604	741676	27504	694
256.775	15351	691462	25406	466
256.790	14275	671412	24623	625
256.805	12910	634178	24181	879
256.820	14208	632333	23939	609
256.835	16849	689348	27441	735
256.850	20394	805325	32391	672
256.865	20006	758679	32901	894
256.880	20134	744576	29876	494
256.895	21072	730200	33987	751
256.910	21990	723533	36277	790
256.925	24024	769359	39061	1046
256.940	16248	734270	34945	650
256.955	23344	756069	40060	902
256.970	25275	750565	43154	1009
256.985	25008	744007	42045	994
257.000	23239	764713	37714	881
257.015	23312	792212	37740	762
257.030	23293	784864	37531	813
257.045	24253	787943	35470	880
257.060	23661	743174	35283	961
257.075	19991	679031	32139	775
257.090	21593	674077	36498	955
257.105	22830	655255	39951	634
257.120	23615	647979	44054	888
257.135	26566	645881	46998	822
257.150	25663	647348	45881	683
257.165	23616	690373	39353	837
257.180	23796	693976	40103	960
257.195	20480	656898	35189	734
257.205	19314	683380	32611	690
257.245	17783	624714	29272	656
257.295	20737	703831	33380	799
257.315	19659	701658	29393	660
257.330	17887	668254	30947	613
257.345	19971	704715	32795	738
257.360	18430	664878	29576	697
257.375	17267	696834	29079	724
257.390	16533	703036	28946	741
257.440	14721	654217	25143	400
257.450	16748	731766	26429	577
257.465	14997	730363	26634	663
257.480	17975	774698	29895	804
257.495	19023	738886	30435	789
257.510	22732	750472	35450	621
257.525	21112	725818	36129	910
257.540	19861	748895	31195	924
257.555	18526	709768	32346	746
257.570	20690	717557	36298	868
257.585	19858	730026	36927	802
257.600	19673	703803	36131	943

257.615	21817	731193	35644	812
257.630	19791	721628	35684	1465
257.645	22365	738177	37147	1021
257.660	21680	699757	36186	889
257.690	23609	692156	41463	753
257.705	21327	638275	42447	1105
257.720	24945	722170	46739	1719
257.730	26763	738807	46933	824
257.750	21639	693411	39166	826
257.765	21033	697331	37508	924
257.800	18655	743242	29506	1081
257.810	19914	776472	31360	629
257.825	18576	736426	31635	762
257.840	19297	762143	31401	788
257.855	19157	654510	35738	763
257.870	21726	692927	37216	670
257.885	22661	606242	40032	611
257.900	20996	629684	37261	895
257.915	22203	655708	36056	620
257.930	22649	645096	39035	905
257.945	22977	678313	38244	801
257.960	22119	648724	38814	719
257.975	24528	710639	40878	993
257.990	25040	710210	42595	715
258.005	25351	744203	42010	944
258.020	26972	765301	44244	978
258.035	26078	794515	41169	800
258.065	24243	733413	41150	748
258.080	24542	766322	38914	772
258.110	21092	822280	33608	634
258.125	20943	865201	34732	996
258.140	20559	863025	36581	1484
258.170	21573	899784	34895	855
258.185	16716	728933	31417	809
258.200	20433	820376	35556	786
258.215	21674	792393	36703	948
258.260	23156	815987	38503	790
258.275	22722	868959	38045	754
258.290	18156	835042	31775	881
258.305	15614	899302	27771	865
258.320	16076	837780	27441	672
258.335	20124	870178	34675	858
258.350	17902	814110	34219	685
258.365	18936	794348	35479	673
258.380	18641	810139	35026	992
258.395	19529	831533	34343	831
258.410	16669	818448	32498	657
258.425	16295	827230	30317	777
258.440	15346	860780	28770	632
258.455	13930	830808	26321	660
258.470	12893	812838	23651	625
258.485	13162	838578	23139	787

258.500	15513	907331	25606	899
258.515	13166	876374	26316	691
258.530	14692	883156	27111	716
258.545	15681	848808	29036	794
258.560	15883	820802	30569	709
258.575	14519	796461	30948	757
258.590	14872	765871	29392	835
258.605	15665	785292	28761	657
258.620	18342	853809	32487	728
258.635	17258	872981	31994	1007
258.650	13570	811999	28402	842
258.665	13338	820148	28107	637
258.680	12737	836510	27564	677
258.695	13111	825809	27523	820
258.710	14388	876020	27182	802
258.725	17017	896820	27194	859
258.740	14272	839556	26126	748
258.755	12859	728839	24609	647
258.770	15058	853405	31704	819
258.785	14143	780433	30270	701
258.800	17881	811266	33933	698
258.815	17659	725120	34558	774
258.830	17008	828856	32568	828
258.845	16608	854602	34250	821
258.860	12669	802827	31717	699
258.875	13558	837440	31257	792
258.890	17048	882120	31325	878
258.920	14364	713616	29518	562
258.935	14919	782312	27513	786
258.950	13469	787599	25490	643
258.980	14303	797789	28679	693
258.995	20170	853431	38574	955
259.010	18046	772101	39415	868
259.025	15197	647570	34543	833
259.040	19546	718809	44444	809
259.055	18386	719104	44877	835
259.070	16831	719323	40654	894
259.085	16163	715021	39824	748
259.115	11570	600465	24998	758
259.145	13054	753934	22128	647
259.160	14500	750638	24662	610
259.175	13569	855000	21367	589
259.190	12635	881722	22694	805
259.205	15081	945133	22575	718
259.220	14716	911488	25019	847
259.235	13472	901683	25689	677
259.250	13223	842009	25192	717
259.280	19121	958451	32787	875
259.295	14920	853255	28899	953
259.325	14597	810693	29238	707
259.340	14863	766900	30214	709
259.355	16964	817894	29601	772

259.370	16560	820809	28484	789
259.385	17077	854840	29496	838
259.400	14886	872459	27427	874
259.430	13885	820413	30562	810
259.445	14365	833910	30090	649
259.460	14006	750851	28496	530
259.475	16211	772269	32765	640
259.490	16985	763428	36779	921
259.505	15288	668624	35103	916
259.520	17733	767989	37575	649
259.535	18361	864932	38244	862
259.655	16919	1047382	25581	866
259.670	15172	935195	24306	719
259.675	16947	969188	26372	714
259.685	15766	882699	24574	739
259.700	18705	980658	27135	636
259.715	20515	869611	31549	532
259.730	19226	864624	30796	659
259.745	25734	841989	44422	817
259.760	25547	797648	46536	854
259.775	21880	841538	38103	881
259.790	17459	889247	27368	529
259.805	18140	805869	31020	552
259.820	21712	820472	36752	718
259.835	25050	806138	41888	855
259.850	24506	784807	42222	829
259.865	24397	813647	42366	715
259.880	20578	820505	39929	893
259.885	22415	593805	53946	999
259.900	19563	617377	51967	845
259.915	23147	623396	54988	987
259.930	24236	645375	55275	1033
259.945	18004	614784	49106	1396
259.960	15773	729617	35995	551
259.975	19263	718681	42351	1333
259.990	17214	773076	33393	790
260.005	12386	675994	30803	633
260.020	13843	657553	29861	643
260.035	17657	675177	34946	604
260.050	20108	626069	44207	966
260.065	18822	683851	40922	1813
260.080	20029	636581	50749	895
260.095	24136	708007	52788	950
260.110	19208	786300	40171	998
260.125	16586	782194	32856	1001
260.140	15917	660043	40653	844
260.155	16004	650623	39424	739
260.170	16229	724930	35590	1576
260.185	19052	664856	47948	1745
260.215	20804	526658	48106	1183
260.230	20910	604238	44521	736
260.245	18240	687419	41120	810

260.260	15806	631657	35682	717
260.275	13973	716813	25517	705
260.290	11918	604795	26723	527
260.305	10026	636141	23372	450
260.320	11229	761723	27284	558
260.335	14981	751625	30264	696
260.350	18715	664024	39996	666
260.365	11651	502663	36922	692
260.395	19159	542365	54967	1166
260.410	13979	597928	34260	708
260.440	17648	873645	35117	1122
260.455	14038	861271	31382	688
260.540	13901	654363	42559	649
260.575	17232	734096	37676	867
260.595	10282	513139	34357	666
260.620	13305	710577	32590	1005
260.635	13153	816884	32244	1129
260.650	10720	746781	30253	772
260.660	14496	805320	30456	937
260.680	15766	805810	31758	438
260.695	13939	731460	37827	794
260.710	19460	771867	39582	1008
260.725	14694	725398	36777	924
260.735	15558	743681	39554	784
260.755	17423	777298	36130	958
260.770	14889	736633	36447	826
260.785	16857	786042	39906	963
260.800	18249	751000	41450	896
260.815	13252	705621	37899	1465
260.830	11886	728366	32704	693
260.845	10824	703228	31914	1089
260.860	11713	632931	26119	670
260.875	14780	708616	25304	611
260.890	12051	769410	30019	894
260.900	13020	868344	29930	780
260.950	12060	767946	28585	731
260.965	12499	754229	29371	582
260.995	10489	682622	27788	605
261.010	10729	727471	28953	714
261.025	11415	751210	30008	726
261.040	10239	673545	29519	641
261.055	13700	734646	29152	619
261.070	10972	780394	30753	767
261.085	11889	795637	27731	680
261.100	9894	661375	25165	603
261.110	11199	614907	25570	568
261.135	7595	583307	26752	897
261.145	11307	735305	32664	1651
261.180	13141	776674	32662	944
261.190	12840	778678	34558	2237
261.205	11263	683006	29924	958
261.220	9746	677294	28385	706

261.235	14514	736392	31809	902
261.270	13361	697788	31024	566
261.280	13127	736964	33421	808
261.295	12075	765149	34730	773
261.305	13262	785939	30897	757
261.340	10952	702185	27681	660
261.355	12372	791012	33160	1287
261.370	12507	781770	36790	747
261.385	13236	772869	32661	773
261.400	13177	703778	35952	937
261.415	17147	777139	36182	751
261.430	14409	756265	35599	826
261.445	11436	713869	30730	699
261.460	9729	620746	26252	670
261.475	11755	732620	24597	582
261.490	14254	829524	26909	850
261.505	10281	756073	25187	657
261.520	13115	822317	28609	721
261.530	13229	807503	27268	630
261.565	10175	722036	22577	623
261.580	13461	780901	29269	779
261.595	13315	755961	28014	793
261.610	16572	821156	32221	702
261.620	16105	799149	31233	980
261.670	14283	754058	34880	615
261.685	14026	760908	36117	656
261.700	13584	756941	29803	866
261.715	11395	700481	26616	726
261.730	11150	727865	27353	717
261.745	8218	691238	24078	804
261.760	7905	692773	22746	769
261.775	8433	788150	25206	622
261.790	10133	845895	25910	683
261.805	11021	809541	25893	936
261.815	12838	813064	25899	689
261.835	9128	651171	22778	506
261.850	9880	758007	25359	917
261.865	11916	841655	29108	835
261.880	13639	860116	28295	761
261.895	13201	775704	27421	596
261.920	9726	572090	20377	514
261.940	9908	608847	23958	541
261.945	9297	618751	24503	608
261.955	9445	679512	27775	682
261.960	10564	706888	29358	713
261.970	11452	679292	30773	1143
262.000	19520	971660	35153	714
262.010	15482	882408	32731	889
262.060	16783	820384	31463	836
262.075	16917	777347	34945	866
262.095	16495	838853	35642	887
262.105	20310	867718	38718	864

262.115	18158	795292	37592	910
262.150	19691	821217	37090	877
262.165	20415	755271	44211	1912
262.175	18162	749520	41669	1222
262.195	17840	742646	39368	897
262.210	16795	750290	40728	889
262.225	18323	827491	37534	1050
262.235	12886	760373	32847	690
262.275	13101	747261	24498	537
262.285	12112	824620	23826	909
262.315	11446	722825	25572	644
262.330	14748	780744	28889	657
262.345	13019	714167	25965	577
262.360	10925	593359	27010	619
262.375	16893	709248	29906	583
262.390	16748	718149	33003	817
262.405	14551	688715	34893	643
262.420	19213	706732	39400	799
262.435	15645	779399	29073	698
262.450	16137	802090	29938	754
262.460	14884	834613	29980	716
262.515	13903	941950	23181	630
262.525	13413	868170	26610	718
262.540	11923	836984	23592	788
262.555	12748	808301	24930	618
262.570	13212	775321	26195	658
262.585	12828	744386	27767	1274
262.615	14606	756807	31507	632
262.630	16131	746353	36424	1180
262.645	13905	720376	32437	669
262.660	12116	636906	31410	785
262.675	12421	617936	28290	669
262.690	13323	668931	27839	1051
262.705	14769	664075	29016	593
262.720	13509	739483	27306	578
262.735	15617	852782	29247	687
262.765	8126	634969	15915	407
262.780	9077	745606	19905	556
262.795	9121	797459	16242	582
262.810	9821	859530	17902	619
262.820	9643	937463	18468	781
262.855	8281	929154	15888	637
262.875	7112	735036	16441	590
262.885	8902	850648	17656	629
262.900	9238	838693	17476	687
262.915	7867	781200	18378	943
262.925	8301	810060	22402	805
262.965	9706	758802	25470	546
262.975	14755	898662	26877	587
262.990	14105	862390	26707	693
263.060	11557	866769	22307	660
263.080	10351	959931	21802	640

263.090	10239	894373	19962	747
263.130	7709	777931	16495	497
263.140	11476	988070	20670	605
263.155	12363	1049908	20313	697
263.170	10542	967076	18261	521
263.180	11186	944322	18217	513
263.215	6939	779005	14172	512
263.230	10063	1036760	17560	572
263.245	7999	926141	15243	443
263.260	5235	641907	11402	597
263.300	6283	741633	11252	596
263.335	8061	975961	14901	615
263.350	7897	948757	15457	434
263.380	8785	861688	17939	586
263.395	9773	886268	18787	860
263.410	10363	895111	19282	555
263.425	10670	881498	18742	501
263.440	8951	809279	18666	619
263.455	11616	1001157	21613	685
263.470	11050	816295	19137	711
263.510	9974	833980	17218	649
263.530	12938	1047239	21278	765
263.545	10534	950172	20772	608
263.565	7625	825112	16273	717
263.570	7722	832234	16284	689
263.695	9716	1025783	17456	772
263.710	10912	1005166	21411	563
263.725	10967	940554	21224	611
263.740	13812	855204	26550	627
263.760	12772	778507	22099	713
263.785	11020	734655	23266	676
263.800	15699	751995	30372	797
263.815	13674	778048	32383	1050
263.830	14864	803399	35879	788
263.840	17801	798666	35129	1287
263.860	17174	689531	40362	627
263.875	16108	781900	38084	2421
263.890	13776	788170	28635	730
263.910	10217	781124	23567	654
263.920	11523	866060	24639	683
263.935	11644	833506	21611	773
263.990	11299	770882	20170	413
264.015	10063	794182	20204	660
264.075	10757	713435	25659	1198
264.085	13052	828353	29594	1102
264.100	15186	832437	31602	741
264.130	13896	609515	36436	646
264.145	14179	828119	28246	702
264.155	12888	793675	25993	883
264.180	11463	876745	22105	766
264.240	12255	822775	20793	438
264.250	13017	820091	25071	548

264.265	10830	785908	26437	888
264.275	14966	873926	29373	827
264.295	15301	757115	36669	1070
264.465	11322	700283	22566	576
264.475	13353	760952	24760	577
264.490	14437	881664	30259	451
264.505	15853	876759	28760	889
264.520	9390	661247	23373	737
264.535	10776	684282	20019	467
264.550	13970	834836	24949	734
264.595	8762	748067	17245	571
264.625	8823	866508	18706	752
264.655	9796	907472	19038	625
264.675	9669	895379	19615	588
264.685	11477	991834	20632	631
264.700	9919	923859	19062	636
264.715	10145	831153	17866	621
264.745	9769	859058	18281	609
264.760	9872	960257	21463	516
264.775	7162	705258	16396	732
264.805	10220	845071	18808	609
264.835	11117	772924	19824	573
264.850	10349	800873	22776	640
264.865	8536	693558	19163	603
264.895	9753	675615	24022	533
264.925	10764	688721	25217	870
264.940	11962	725902	26059	631
264.955	10797	671650	24184	805
264.970	12245	779026	23630	684
264.985	11788	762967	22512	597
265.000	10076	748255	19161	610
265.050	12714	871111	23999	545
265.060	10335	769842	20434	630
265.070	14691	837298	24118	722
265.110	18375	581625	36326	1326
265.125	16167	627781	37265	690
265.135	18245	733600	39495	814
265.150	15147	813698	33387	2178
265.165	15072	820180	28952	1023
265.190	15050	768111	34422	855
265.200	19905	782108	40215	847
265.210	18611	734032	44667	919
265.225	17356	716137	41934	826
265.250	15746	540483	42326	907
265.260	14016	547664	35227	764
265.270	14265	569259	31621	673
265.305	16959	795234	29252	627
265.315	13646	800756	26221	630
265.330	13307	813189	25410	741
265.365	17938	752806	35282	640
265.375	15530	712648	35185	775
265.390	22158	682980	49485	840

265.415	19311	623532	53067	1020
265.425	20725	734167	49834	1779
265.435	18434	808206	41241	998
265.450	12475	763220	33579	505
265.470	10837	721407	22952	823
265.480	12467	769200	23675	606
265.540	15739	704473	43985	900
265.565	19114	755491	40111	972
265.585	15116	643318	40831	717
265.600	17726	747789	39922	777
265.610	20279	641175	55576	919
265.625	26331	728252	54677	849
265.640	23961	716227	50703	981
265.655	21622	618614	55215	1375
265.670	30963	489496	79416	1060
265.685	29111	512933	71191	826
265.700	31951	415106	97317	1192
265.715	37953	288953	122451	2013
265.730	32461	458080	89487	1145
265.745	33309	518648	75597	1135
265.760	31219	513784	69597	1117
265.775	21595	535992	69251	960
265.790	39948	396113	105497	1309
265.805	28220	488776	82334	1188
265.820	27753	629038	62364	2240
265.835	23263	710327	46265	881
265.850	22442	712553	45667	996
265.865	22143	697216	44449	782
265.880	20161	709177	42135	849
265.895	19423	702522	40776	1521
265.910	21406	697311	42659	889
265.925	15715	633887	30545	607
265.940	14198	618048	31284	
265.955	11514	599008	29302	694
265.970	13872	802463	26514	457
265.985	9735	583064	24732	410
266.000	15007	842861	29794	847
266.030	16951	769621	32893	708
266.060	9596	488305	23108	563
266.075	14067	749421	34223	743
266.120	4990	363023	16793	529
266.165	11164	594510	23884	552
266.195	12458	649061	26499	711
266.210	9449	525477	28031	697
266.225	14709	632771	35814	875
266.240	12099	555295	38496	690
266.255	8577	441011	27531	754
266.270	19894	634352	44591	1575
266.285	15293	618743	44703	1125
266.300	15079	607576	38332	727
266.375	6831	382631	17516	375
266.390	12447	567913	28841	625

266.450	15831	579391	37988	656
266.465	17455	669429	44052	1421
266.485	15542	653336	39425	831
266.525	12253	611714	31119	987
266.540	13702	658928	28721	615
266.555	13592	796987	31033	542
266.570	11970	694920	32152	775
266.585	13525	818179	24727	761
266.600	10373	634816	22314	652
266.640	15621	629078	40137	792
266.690	11808	389382	37876	911
266.705	10310	541014	25159	817
266.720	13729	579400	31358	658
266.735	11486	540760	28361	549
266.750	12514	586660	30213	558
266.765	12460	577784	28823	500
266.780	15731	633144	41830	783
266.795	11108	553043	36658	636
266.855	15267	621957	31429	557
266.870	16040	546121	45091	661
266.885	16745	610826	39457	1053
266.900	9835	410732	42037	777
266.915	9781	398950	34604	820
266.945	23497	466349	62602	1266
266.965	14749	489296	49943	1109
266.975	15258	726666	37603	749
266.990	14574	778410	34079	688
267.005	13696	751059	30076	626
267.020	17490	783846	31252	589
267.035	14655	646981	30308	618
267.050	15169	610337	33502	615
267.065	13311	623459	31317	647
267.080	14758	700969	33415	955
267.095	13563	638271	32686	542
267.110	4929	386242	23936	598
267.140	8466	427495	20363	622
267.185	12639	749466	29552	679
267.200	10215	713248	23062	755
267.215	9093	661868	21758	562
267.245	9321	752940	23972	529
267.260	13475	772834	28091	643
267.275	11247	572134	28114	581
267.290	13215	596376	30162	556
267.305	14292	539159	39431	730
267.345	14780	404837	40240	581
267.380	9705	466801	31812	569
267.395	9552	562424	27521	639
267.430	13610	709365	28684	691
267.440	11765	668560	32000	653
267.455	18475	704722	40963	638
267.545	12432	217054	57558	822
267.560	19210	786903	39463	825

267.570	15805	731128	34443	836
267.610	14623	388000	37539	732
267.620	16076	498800	41539	1420
267.630	20030	551488	50797	797
267.650	26220	480345	79098	2033
267.680	20038	684290	38673	870
267.695	17251	828422	38617	741
267.710	12402	767610	28033	819
267.755	11561	645516	25650	515
267.785	15550	463652	41765	708
267.825	13890	450977	41152	1448
267.860	14271	670779	31075	686
267.875	11972	724168	26826	672
267.890	13155	902160	27191	695
267.920	10432	665288	22496	546
267.935	12160	828114	29714	704
267.945	11296	795326	28593	829
267.985	8230	584447	27467	627
267.995	10247	711286	29165	745
268.010	13512	795264	24641	586
268.020	12570	754343	26734	939
268.055	10879	821975	20543	584
268.095	13027	791235	26340	840
268.120	12299	795338	27704	744
268.160	10030	643313	20027	610
268.175	11802	700687	22604	695
268.190	10058	656096	21326	464
268.205	11626	714471	23275	525
268.220	10509	645743	25229	437
268.235	13706	667476	33015	712
268.265	17049	737398	38534	813
268.275	14094	745106	34246	832
268.330	11986	837867	27591	669
268.340	9905	852099	24860	673
268.355	6438	838679	19754	695
268.365	8194	841119	18349	866
268.405	7879	689512	17999	1508
268.415	8976	679393	20111	485
268.430	7763	529600	21245	656
268.445	11374	553745	27712	664
268.455	15281	577760	33922	694
268.490	13834	485635	40454	833
268.500	13440	567056	38841	608
268.535	11192	673068	25002	553
268.550	14003	689535	33933	851
268.565	18902	711692	46211	935
268.580	16879	608417	50816	665
268.595	19883	706060	42026	893
268.605	16623	670993	40258	1058
268.645	14445	634972	36819	808
268.660	14922	614194	38727	1041
268.670	16106	606476	42754	1096

268.685	17430	685370	40947	793
268.700	15295	867630	30213	572
268.730	11171	743681	23055	536
268.745	8165	582437	18513	391
268.765	6244	566690	14868	439
268.775	10139	798869	18824	593
268.790	8880	700921	21814	723
268.800	10646	750190	24733	709
268.830	16975	776700	36032	1062
268.850	17537	392747	48234	1245
268.855	19487	394980	51127	1174
268.865	13142	418301	36876	1440
268.880	18850	560247	44292	597
268.895	15192	743597	28364	691
268.910	12379	731604	25146	575
268.925	12885	761496	27673	672
268.940	14565	815763	30177	1128
268.960	8085	595605	18310	543
269.025	14506	559683	39546	655
269.045	13446	592185	34283	617
269.070	14549	581922	33324	833
269.105	16973	685560	30041	871
269.140	13442	733468	24492	469
269.150	10969	703165	23042	628
269.165	11891	787254	25824	657
269.180	15204	833719	29886	714
269.200	14900	764644	31261	676
269.210	15209	758164	28786	874
269.225	9224	609967	28100	948
269.245	11943	539256	28532	583
269.255	15648	605976	32377	680
269.270	19246	675593	39801	769
269.280	21440	720445	46363	1030
269.300	22678	643430	56524	1456
269.325	13398	531794	38540	884
269.345	11786	553271	32343	670
269.365	12780	594843	27969	493
269.390	11062	722252	30461	822
269.405	12051	761388	28902	683
269.420	13001	681907	30130	648
269.435	10788	611590	26518	655
269.450	11896	627905	32926	913
269.465	13764	695247	34570	810
269.480	15088	707844	34853	1011
269.495	12096	496651	38030	664
269.510	16197	497593	48657	825
269.520	17598	543741	49021	1219
269.555	9139	471402	24172	584
269.570	12091	561730	26849	557
269.590	9456	532942	24205	441
269.600	9683	639894	21133	420
269.615	8202	624876	22569	554

269.625	8856	665142	23596	616
269.680	12011	587148	33892	564
269.690	17146	726698	39075	603
269.725	20240	621831	48513	1081
269.750	17886	646107	35736	884
269.765	20174	736103	38181	721
269.795	15482	854296	29962	940
269.810	11962	776211	27908	764
269.825	12980	758846	30010	722
269.840	14679	744924	31217	625
269.855	11622	610549	35049	864
269.870	13969	703485	30086	761
269.885	17214	629055	44890	561
269.900	19833	690619	45709	947
269.910	26128	533858	72583	2078
269.930	16613	515464	48269	772
269.945	15949	659230	36580	947
269.960	17138	676300	37174	675
269.975	17151	697300	39040	608
269.990	16255	712562	33397	709
270.005	16940	723765	38050	760
270.070	14917	486749	47938	1711
270.085	21511	592383	50032	1016
270.100	20594	644558	42490	867
270.115	14794	637147	32703	780
270.130	12481	602437	28578	763
270.145	13396	631791	31242	661
270.160	12379	737271	27334	631
270.175	10235	727674	24670	728
270.185	13465	769077	25535	659
270.205	9766	743839	20003	529
270.220	14114	845568	24684	771
270.235	13172	807996	27392	695
270.250	15941	828509	34391	621
270.270	17849	563590	43123	817
270.280	21634	501014	55482	782
270.295	28904	606145	58067	1042
270.310	26599	703235	50503	839
270.325	23169	741867	43162	2976
270.340	16360	668673	41584	1174
270.355	18922	763421	40218	723
270.370	11947	691540	34312	720
270.385	12455	618357	32021	679
270.400	10306	573055	25691	658
270.415	16125	642132	34688	852
270.430	15452	669339	36796	687
270.445	22919	650740	50428	1194
270.455	23706	633923	50677	810
270.490	24801	641671	56990	881
270.510	26647	611313	57256	1583
270.540	24929	582926	52654	1082
270.550	23946	681349	50311	1481

270.565	22962	750858	49677	1245
270.685	28696	627143	65024	975
270.700	23545	609754	65879	853
270.715	23668	618546	59974	935
270.730	19110	662773	46320	710
270.745	21186	759510	43784	805
270.765	13477	592883	45195	775
270.775	10020	577869	38226	645
270.790	15343	733488	36768	869
270.800	14007	711444	35763	562
270.820	16728	639293	37384	736
270.835	17867	729937	40419	630
270.850	17655	709957	40875	724
270.865	17765	725741	37250	812
270.880	20017	731215	41296	1109
270.895	19514	744335	39273	729
270.910	18353	718333	39896	923
270.925	18279	659658	40870	715
270.940	19105	637737	50251	781
270.955	17775	678916	41741	760
270.970	13866	674728	32993	621
270.985	14461	688384	28961	600
271.000	13225	712869	26288	602
271.015	15246	846008	28319	613
271.030	14146	891281	29656	696
271.080	15636	790623	29854	670
271.090	17303	833473	36363	866
271.105	18681	841894	38206	686
271.120	19147	750073	44097	780
271.135	21006	745800	43586	709
271.155	19242	617451	41920	766
271.165	17728	682480	38977	643
271.175	17590	755826	38569	670
271.195	12745	880426	23887	528
271.215	8652	669007	19477	482
271.225	8194	649641	18051	481
271.240	8315	584943	21101	404
271.255	11228	691390	26552	542
271.265	10820	716249	26388	605
271.290	14398	839821	29653	744
271.300	14878	824601	35538	808
271.315	15148	838322	34702	782
271.330	15208	776490	34373	772
271.345	17650	742927	37333	605
271.360	12950	665946	29335	500
271.400	13648	876045	30276	682
271.420	9927	717503	24728	652
271.440	12808	861065	28258	825
271.450	13528	895357	27961	745
271.465	11339	809048	26603	919
271.480	14736	855297	27288	417
271.495	10795	725329	24229	515

271.510	10808	782814	25724	565
271.520	11217	855507	25033	376
271.600	12899	896776	25003	718
271.615	14507	914723	26046	705
271.665	12256	810047	23078	594
271.680	12227	790118	22339	552
271.750	12837	813774	27711	747
271.770	15180	865678	30007	858
271.785	11004	790207	31329	687
271.820	11310	663020	29067	558
271.835	17034	814892	31324	666
271.870	13334	779599	35077	791
271.885	16376	873380	32664	912
271.900	15309	842852	29643	874
271.930	12129	774647	25871	493
271.960	11069	730571	24991	653
271.975	13058	883438	29317	1070
272.040	13880	673721	37882	853
272.050	11695	655951	36909	741
272.065	14294	717696	35055	774
272.080	9511	609864	30071	657
272.095	12620	657322	30038	696
272.110	8399	652445	30611	772
272.125	11605	777127	32534	758
272.135	15687	850811	32672	810
272.150	13565	796617	31021	1103
272.175	16530	818032	32379	1986
272.185	16073	838561	35421	1229
272.200	14255	785857	33069	814
272.215	14341	776806	34357	757
272.230	18314	812002	36615	771
272.250	16416	811923	36640	805
272.260	18086	831507	38041	656
272.275	15090	798274	33239	526
272.290	14372	779361	31474	673
272.335	15943	896454	31511	649
272.395	11482	772537	24268	443
272.410	12289	831179	25807	649
272.420	10759	764907	24197	431
272.455	12228	839821	31167	706
272.470	11583	833277	32125	759
272.500	8804	670936	26862	456
272.530	12484	853675	28703	746
272.545	12876	893961	28836	656
272.560	13075	872079	26741	680
272.575	12927	841828	26545	632
272.590	13465	853514	26442	575
272.605	15782	734897	38947	684
272.620	16427	775904	40004	723
272.640	17313	626219	51821	748
272.650	23622	584631	64748	1013
272.665	28031	622814	68990	956

272.680	25842	651554	63456	1208
272.695	18722	742067	42875	927
272.710	19134	698307	43720	951
272.725	11971	628936	33468	578
272.740	19000	612136	54845	898
272.755	19597	619387	56304	812
272.765	18724	580737	60036	1207
272.800	12661	651246	31478	474
272.895	13946	618632	41760	698
272.905	15799	655193	40979	756
272.920	24520	735198	54302	1373
272.935	22700	622689	60726	1780
272.950	18742	661637	53523	1532
272.965	14160	655582	41737	976
272.980	12113	733928	27988	844
272.995	11556	732786	24528	662
273.020	10376	690269	29615	707
273.052	15583	646203	46270	860
273.070	18649	656521	51786	741
273.085	13665	633099	45954	1221
273.095	13820	587796	40887	1194
273.120	14858	715483	32269	759
273.130	13562	668908	37615	758
273.145	13971	597536	43019	882
273.160	19405	636810	53943	864
273.190	24060	434479	83506	1026
273.220	10727	689223	30738	655
273.260	21774	524956	68253	818
273.265	21981	723476	51298	805
273.315	15785	689833	36025	693
273.325	17686	786527	42333	747
273.340	16310	721107	45850	504
273.355	19195	665037	57127	1093
273.400	16683	611780	48284	889
273.415	14499	765757	41925	828
273.435	13724	799858	32066	538
273.445	12320	826776	33010	738
273.460	9842	794549	34059	661
273.475	9198	776174	29547	706
273.490	13265	723086	35963	682
273.505	11053	775516	33198	660
273.520	8751	601510	26977	648
273.535	12128	694599	23120	611
273.550	11506	771432	24553	664
273.565	12239	876061	27300	886
273.580	14080	910459	26788	640
273.600	9663	658268	25353	406
273.670	19288	715233	46467	657
273.705	11191	695100	24669	502
273.715	14338	862177	29019	570
273.730	12295	891081	28614	470
273.745	11459	860859	27458	644

273.775	14718	873774	34725	717
273.840	21684	611484	54677	613
273.850	24181	621569	66514	847
273.870	14331	568443	39774	727
273.880	20650	657736	49776	864
273.890	18139	773244	43124	804
273.915	15785	740819	35998	669
273.925	15397	700287	40149	750
273.940	11554	626675	39931	693
273.950	14890	621672	45700	952
273.970	19471	612532	62998	1124
273.980	22505	704064	60772	1293
274.000	13375	724024	37050	782
274.015	16281	804008	37220	1057
274.030	18180	782567	43153	1168
274.045	16543	745391	41069	756
274.055	18323	727720	44523	634
274.075	20139	593494	58438	1039
274.085	22509	604065	61845	1274
274.190	13186	655087	35038	754
274.210	14530	614670	38940	771
274.225	18709	606402	46938	923
274.240	22206	686890	49762	989
274.255	16195	694183	45931	770
274.270	19544	706941	43177	712
274.310	15847	722504	37903	573
274.315	19540	803400	42495	760
274.480	10889	484232	31419	518
274.495	17989	505854	50005	707
274.510	21724	564635	57137	943
274.525	25256	640982	53148	1436
274.540	26918	806845	54111	1096
274.580	12653	568280	41301	1056
274.620	15059	861499	30454	681
274.635	14021	927848	24461	815
274.650	12091	858262	23028	762
274.665	9057	718001	21086	845
274.680	10796	811217	23189	594
274.695	10989	843244	25192	670
274.705	13248	926697	28601	680
274.728	13744	902034	24130	621
