

Bird Island Basin hydrolab data from 6-16-92 to 10-6-92

	Hour	Temp deg C	pH units	Cond Ms/cm	Salin ppt	D.O. Mg/l	Batt volts
61692	120000	29.93	9.05	30.6	18.87	8.66	11.47
	130000	30.67	9.13	30.5	18.82	9.32	11.47
	140000	31.26	9.17	30.5	18.82	9.7	11.47
	150000	31.8	9.2	30.5	18.84	10.06	11.47
	160000	32.13	9.23	30.6	18.87	10.34	11.47
	170000	32.05	9.19	30.7	18.99	10.2	11.47
	180000	31.96	9.2	30.8	19.01	10.1	11.47
	190000	31.7	9.19	30.8	19.03	9.74	11.47
	200000	31.26	9.13	30.8	19.06	9.2	11.46
	210000	30.82	9.1	30.9	19.09	8.52	11.45
	220000	30.48	9.03	30.9	19.13	7.68	11.45
	230000	30.15	8.99	31	19.18	7.11	11.44
61792	0	29.95	8.93	31	19.18	6.26	11.44
	10000	29.69	8.86	31.1	19.27	5.21	11.44
	20000	29.39	8.84	31.3	19.36	4.73	11.43
	30000	29.02	8.8	31.6	19.58	4.52	11.43
	40000	28.8	8.77	31.6	19.61	4.23	11.43
	50000	28.65	8.74	31.6	19.62	3.61	11.42
	60000	28.47	8.71	31.7	19.66	3.03	11.42
	70000	28.32	8.7	31.8	19.71	2.81	11.42
	80000	28.45	8.74	31.9	19.79	3.35	11.42
	90000	28.61	8.79	31.8	19.75	4.6	11.42
	100000	29.28	8.87	31.9	19.82	6.05	11.42
	110000	29.87	8.93	32	19.86	7.2	11.42
	120000	30.49	8.98	31.9	19.83	8.27	11.42
	130000	31.12	9.04	31.8	19.76	9.21	11.42
	140000	31.7	9.09	31.9	19.8	9.79	11.42
	150000	32.09	9.12	32	19.84	10.07	11.42
	160000	32.33	9.13	32	19.85	9.72	11.42
	170000	32.39	9.17	32	19.9	10.03	11.42
	180000	32.15	9.14	32.4	20.17	10.11	11.42
	190000	31.82	9.12	32.5	20.21	9.25	11.42
	200000	31.41	9.1	32.6	20.31	8.76	11.42
	210000	30.97	9.03	32.7	20.36	7.81	11.41
	220000	30.53	9	32.8	20.46	7.03	11.41
	230000	30.25	9.01	32.8	20.4	6.69	11.4
61892	0	30.02	8.98	32.8	20.4	6.1	11.4
	10000	29.85	8.94	32.7	20.33	5.52	11.4
	20000	29.72	8.87	32.6	20.31	4.3	11.4
	30000	29.52	8.82	32.8	20.45	3.3	11.39
	40000	29.28	8.81	33	20.55	3.06	11.39
	50000	29.09	8.8	33.1	20.62	2.8	11.39
	60000	28.92	8.78	33	20.55	2.31	11.39
	70000	28.72	8.79	33	20.56	2.33	11.38
	80000	28.76	8.81	33	20.6	2.92	11.39
	90000	29.05	8.8	33.1	20.65	3.54	11.39
	100000	29.52	8.85	33.1	20.62	5.08	11.39
	110000	30.04	8.95	33.1	20.64	6.77	11.39
	120000	30.65	8.99	33	20.55	7.8	11.39
	130000	31.28	9.04	32.9	20.53	8.74	11.39

	140000	31.9	9.1	33	20.54	9.4	11.39
	150000	31.74	9.03	33.9	21.21	8.71	11.39
	160000	32.43	9.1	33.7	21.04	9.12	11.39
	170000	32.56	9.12	33.7	21.03	9.21	11.39
	180000	32.54	9.17	33.7	21.02	9.79	11.39
	190000	32.27	9.18	33.5	20.9	9.49	11.39
	200000	31.88	9.16	33.6	20.96	8.99	11.39
	210000	31.47	9.08	33.7	21.05	7.98	11.38
	220000	31.09	9.07	33.6	21.01	7.56	11.38
	230000	30.82	9.03	33.6	20.96	7.03	11.38
61992	0	30.57	8.92	33.7	21.09	5.7	11.37
	10000	30.31	8.87	33.9	21.21	4.88	11.37
	20000	30.04	8.86	34	21.27	4.35	11.37
	30000	29.89	8.82	34.1	21.31	3.76	11.37
	40000	29.63	8.88	34	21.26	4.1	11.36
	50000	29.52	8.83	34	21.24	3.58	11.36
	60000	29.41	8.76	34	21.26	2.66	11.36
	70000	29.31	8.69	34	21.28	1.74	11.36
	80000	29.18	8.67	34	21.29	1.76	11.36
	90000	29.24	8.72	34.1	21.37	2.82	11.36
	100000	29.57	8.84	34.3	21.46	4.7	11.36
	110000	30.27	8.94	34.3	21.49	6.51	11.36
	120000	30.95	8.96	34.3	21.44	7.57	11.36
	130000	31.61	9.02	34.2	21.43	8.74	11.36
	140000	32.13	9.05	34.3	21.51	9.45	11.36
	150000	32.58	9.09	34.4	21.53	9.75	11.36
	160000	32.82	9.12	34.5	21.62	10.01	11.36
	170000	32.84	9.12	34.6	21.69	9.7	11.36
	180000	32.62	9.11	34.7	21.75	9.66	11.37
	190000	32.31	9.12	34.6	21.72	9.22	11.37
	200000	31.98	9.09	34.6	21.72	8.84	11.37
	210000	31.43	8.99	34.8	21.82	7.66	11.36
	220000	30.95	8.95	35	21.97	6.79	11.35
	230000	30.65	8.96	35	21.98	6.14	11.35
62092	0	30.36	8.9	35	21.99	5.37	11.35
	10000	30	8.83	35.2	22.1	4.64	11.35
	20000	29.57	8.78	35.3	22.16	4.03	11.34
	30000	29.18	8.75	35.4	22.26	3.63	11.34
	40000	28.89	8.73	35.5	22.34	3.27	11.34
	50000	28.72	8.7	35.5	22.35	2.91	11.33
	60000	28.65	8.69	35.6	22.37	2.61	11.33
	70000	28.54	8.67	35.6	22.42	2.36	11.33
	80000	29.02	8.77	35.4	22.26	3.58	11.33
	90000	29.18	8.78	35.5	22.29	4.57	11.33
	100000	29.2	8.76	35.8	22.5	4.51	11.34
	110000	29.76	8.84	36	22.68	6.35	11.34
	120000	30.59	8.89	35.7	22.46	7.48	11.33
	130000	31.41	8.94	35.4	22.24	8.53	11.34
	140000	32.07	8.99	35.4	22.24	9.42	11.34
	150000	32.64	9.06	35.4	22.25	10.4	11.34

160000	32.86	9.07	35.3	22.16	10.3	11.34
170000	31.96	8.97	34.6	21.68	8.52	11.34
180000	31.88	8.95	34.2	21.38	8.59	11.34
190000	32.84	9.2	35.5	22.33	9.75	11.34
200000	32.21	9.12	35.5	22.3	9.55	11.34
210000	31.26	8.99	35.2	22.14	8.26	11.33
220000	30.88	8.91	35.2	22.09	7.15	11.33

62192

230000	30.89	8.99	35.6	22.41	6.48	11.33
0	30.76	9	35.8	22.56	6.13	11.33
10000	30.02	8.96	35.4	22.28	5.61	11.32
20000	29.76	8.94	35.2	22.09	6.01	11.32
30000	29.69	8.87	35.3	22.18	5.06	11.32
40000	29.29	8.84	35.4	22.28	3.71	11.32
50000	29.15	8.84	34.8	21.83	4.62	11.31
60000	29.13	8.79	35	21.94	3.82	11.31
70000	29.07	8.72	35.2	22.1	2.57	11.31
80000	29.31	8.81	35	21.93	4.2	11.32
90000	29.5	8.83	34.8	21.79	4.65	11.32
100000	29.83	8.86	34.6	21.68	5.46	11.32
110000	30.29	8.87	34.8	21.8	5.94	11.32
120000	30.93	8.94	34.8	21.86	7.53	11.32
130000	31.61	8.96	34.9	21.93	8.23	11.32
140000	32.31	9	34.8	21.86	9.06	11.32
150000	32.9	9.03	34.6	21.67	9.46	11.32
160000	33.38	9.07	34.5	21.6	9.9	11.32
170000	33.2	9.1	34.4	21.52	9.94	11.32
180000	33.22	9.12	34.5	21.63	10.42	11.32
190000	32.43	9	33.8	21.11	9.12	11.33
200000	32.09	9.01	33.9	21.21	8.77	11.32
210000	32.29	9.08	34.9	21.93	8.49	11.32
220000	31.47	9.06	34.5	21.62	8.11	11.31
230000	30.84	8.99	34	21.28	7.62	11.31

62292

0	30.88	8.96	34.1	21.32	6.94	11.3
10000	30.55	8.94	33.9	21.23	6.57	11.3
20000	30.49	8.83	33.8	21.15	5	11.3
30000	29.87	8.93	34.1	21.31	4.66	11.3
40000	29.48	8.91	34.8	21.83	4.71	11.3
50000	29.26	8.9	34.2	21.4	5.11	11.29
60000	29.5	8.87	34	21.27	4.82	11.29
70000	29.76	8.85	33.9	21.18	4.69	11.29
80000	29.85	8.84	34	21.24	4.61	11.29
90000	29.93	8.85	34.1	21.32	4.71	11.3
100000	30	8.88	34.2	21.44	5.51	11.3
110000	30.49	8.9	34.2	21.39	6.12	11.3
120000	31.14	8.93	34	21.23	6.93	11.3
130000	31.88	8.96	33.6	20.99	7.98	11.3
140000	32.56	9.04	33.8	21.13	9.04	11.3
150000	33	9.09	33.9	21.23	9.89	11.3
160000	33.48	9.12	34	21.3	10.21	11.3
170000	33.64	9.15	34	21.26	10.25	11.31

	180000	33.26	9.13	33.7	21.07	10.08	11.31
	190000	32.92	9.14	33.8	21.14	9.91	11.32
	200000	32.39	9.12	33.8	21.13	9.58	11.31
	210000	31.92	9.08	33.9	21.21	8.87	11.3
	220000	31.43	8.98	33.5	20.91	8.12	11.29
	230000	31.12	8.99	33.8	21.16	7.25	11.29
62392	0	30.53	8.94	33.7	21.05	6.55	11.29
	10000	30.42	8.9	33.8	21.1	5.9	11.29
	20000	30.31	8.88	34.2	21.39	5.17	11.28
	30000	30.06	8.85	34.4	21.55	4.31	11.28
	40000	29.8	8.82	34.5	21.64	3.5	11.28
	50000	29.52	8.8	34.6	21.69	2.78	11.28
	60000	29.07	8.84	34.1	21.34	3.85	11.27

	70000	29.07	8.78	34.2	21.37	3.34	11.27
	80000	29.48	8.83	33.8	21.13	4.11	11.28
	90000	29.59	8.85	33.9	21.22	4.77	11.28
	100000	29.91	8.88	33.9	21.21	5.51	11.28
	110000	30.49	8.9	34.1	21.32	6.36	11.28
	120000	31.14	8.93	33.8	21.09	7.16	11.28
	130000	31.7	9.01	34.1	21.35	8.82	11.28
	140000	32.41	9.05	34	21.24	9.19	11.28
	150000	32.94	9.05	33.8	21.14	9.48	11.29
	160000	33.28	9.1	33.6	21	9.74	11.29
	170000	33.48	9.15	33.6	20.97	9.99	11.29
	180000	33.3	9.16	33.5	20.9	10.01	11.29
	190000	32.96	9.18	33.5	20.93	9.87	11.3
	200000	32.33	9.12	33.4	20.84	8.73	11.29
	210000	31.92	9.06	33.5	20.9	7.97	11.28
	220000	31.45	9.03	33.4	20.84	7.23	11.28
	230000	31.05	8.99	33.5	20.9	6.47	11.28
62492	0	30.72	8.95	33.6	20.98	5.7	11.27
	10000	30.36	8.89	33.7	21.05	4.71	11.27
	20000	30.04	8.89	33.7	21.06	4.35	11.27
	30000	29.78	8.84	33.6	21.01	3.81	11.27
	40000	29.55	8.8	33.7	21.08	3.22	11.26
	50000	29.35	8.78	33.9	21.18	2.83	11.26
	60000	29.15	8.76	33.8	21.14	2.54	11.26
	70000	28.91	8.73	34.1	21.31	2.26	11.26
	80000	28.74	8.72	34	21.28	2.37	11.26
	90000	29.48	8.77	33.8	21.13	3.93	11.26
	100000	29.37	8.78	33.8	21.11	4.84	11.26
	110000	30.1	8.82	33.9	21.21	6.03	11.27
	120000	30.7	8.91	33.9	21.22	7.76	11.27
	130000	31.32	8.95	34	21.27	8.29	11.27
	140000	31.92	9.02	34	21.28	9.84	11.27
	150000	32.43	9.08	34	21.28	10.4	11.27
	160000	32.45	9.1	33.8	21.15	10.35	11.27
	170000	32.98	9.14	34	21.29	10.16	11.27
	180000	32.74	9.12	33.8	21.1	9.89	11.27
	190000	32.25	9.1	33.8	21.11	9.5	11.28

62592	200000	31.98	9.13	33.6	21.01	9.11	11.27
	210000	31.51	9.07	33.7	21.03	8.23	11.26
	220000	31.09	9.01	33.6	20.98	7.37	11.26
	230000	30.76	8.96	33.8	21.16	6.49	11.26
	0	30.4	8.9	33.9	21.2	5.59	11.26
	10000	30.1	8.84	33.9	21.21	4.76	11.25
	20000	29.78	8.84	33.9	21.19	4.29	11.25
	30000	29.61	8.81	33.9	21.23	3.96	11.25
	40000	29.42	8.77	33.9	21.23	3.35	11.25
	50000	29.2	8.74	34	21.26	2.85	11.24
	60000	28.94	8.68	33.9	21.21	2.28	11.24
	70000	28.65	8.64	34.1	21.33	1.97	11.24
	80000	28.48	8.64	34.2	21.37	2.31	11.24
	90000	28.63	8.68	34.1	21.33	3.52	11.24
	100000	29.04	8.78	34.1	21.33	5.2	11.25
	110000	29.63	8.86	34	21.26	6.63	11.25
120000	30.27	8.92	34.2	21.38	7.79	11.25	
130000	30.93	8.99	33.7	21.05	8.87	11.25	
140000	31.51	9.03	33.6	20.99	9.41	11.25	

62692	150000	31.98	9.08	33.6	20.98	9.86	11.25
	160000	32.31	9.11	33.5	20.91	9.82	11.25
	170000	32.33	9.12	33.5	20.91	9.69	11.25
	180000	32.19	9.14	33.6	20.95	9.52	11.25
	190000	31.78	9.09	33.6	20.97	9.11	11.26
	200000	31.22	9.03	33.6	21	8.24	11.25
	210000	30.86	9.06	33.5	20.93	7.76	11.25
	220000	30.61	9	33.4	20.85	6.92	11.24
	230000	30.23	8.94	33.5	20.89	5.89	11.24
	0	29.83	8.86	33.5	20.88	5.02	11.24
	10000	29.48	8.81	33.7	21.03	4.45	11.23
	20000	29.2	8.79	33.7	21.05	4.01	11.23
	30000	28.98	8.79	33.8	21.11	3.68	11.23
	40000	28.83	8.74	33.5	20.92	3.19	11.23
	50000	28.69	8.7	33.7	21.03	2.51	11.23
	60000	28.63	8.68	33.8	21.12	2.18	11.22
	70000	29.09	8.77	34	21.27	3.25	11.22
	80000	29.02	8.81	33.4	20.81	4.2	11.23
	90000	28.61	8.7	34	21.29	3.23	11.23
	100000	28.83	8.77	33.9	21.19	5.08	11.23
	110000	29.54	8.85	33.6	21	6.26	11.23
	120000	30.14	8.91	33.7	21.04	7.49	11.23
	130000	30.84	8.97	33.6	20.97	8.46	11.23
	140000	31.53	9.01	33.5	20.89	9.25	11.23
	150000	31.7	9.02	33.5	20.92	8.96	11.23
	160000	31.92	9.02	33.9	21.18	7.88	11.24
170000	31.92	9.05	34	21.28	8.39	11.24	
180000	31.61	9.04	33.9	21.22	8.54	11.24	
190000	32.21	9.17	33.5	20.89	8.95	11.24	
200000	31.16	9	33.9	21.2	7.67	11.24	
210000	30.74	8.99	33.9	21.23	6.97	11.23	

62792	220000	30.65	8.9	34	21.28	6.53	11.23
	230000	30.17	8.85	34.1	21.36	5.2	11.22
	0	29.85	8.83	34.1	21.34	4.58	11.22
	10000	29.98	8.95	33.9	21.22	5.43	11.22
	20000	29.95	8.87	33.9	21.22	4.54	11.22
	30000	29.69	8.83	33.9	21.17	3.74	11.22
	40000	29.57	8.78	33.9	21.18	3.01	11.21
	50000	29.37	8.72	34	21.25	1.95	11.21
	60000	29.02	8.73	33.9	21.19	2.24	11.21
	70000	29.02	8.78	33.7	21.05	3.22	11.21
	80000	29.02	8.8	33.6	21.02	3.74	11.21
	90000	29.39	8.83	33.7	21.05	4.53	11.21
	100000	29.7	8.86	33.5	20.93	5.59	11.22
	110000	29.98	8.88	33.8	21.15	6.53	11.22
	120000	30.48	8.95	33.6	20.97	7.69	11.22
	130000	31.32	9	33.5	20.92	8.58	11.22
	140000	31.98	9.04	33.3	20.8	9.37	11.22
	150000	32.39	9.06	33.3	20.74	9.75	11.22
	160000	32.7	9.07	33.1	20.67	9.4	11.22
	170000	32.84	9.1	33.1	20.66	8.97	11.22
	180000	32.66	9.12	33.2	20.73	9.24	11.22
	190000	32.25	9.12	33.2	20.72	9.67	11.22
	200000	31.78	9.08	33.2	20.69	8.93	11.22
210000	31.32	9.03	33.3	20.74	7.97	11.21	
220000	30.93	8.98	33.3	20.81	6.96	11.21	

62892	230000	30.65	9.01	33.2	20.72	6.77	11.21
	0	30.46	8.95	33.2	20.72	6.18	11.21
	10000	30.19	8.89	33.3	20.74	5.18	11.21
	20000	29.93	8.83	33.4	20.87	4.12	11.2
	30000	29.63	8.79	33.3	20.78	3.28	11.2
	40000	29.39	8.76	33.3	20.81	2.84	11.2
	50000	29.2	8.75	33.4	20.84	2.63	11.2
	60000	29.04	8.73	33.4	20.85	2.46	11.19
	70000	28.89	8.65	33.4	20.82	2.12	11.19
	80000	28.65	8.65	33.3	20.78	2.39	11.2
	90000	28.74	8.8	33.2	20.7	4.54	11.2
	100000	29.15	8.86	32.9	20.49	6	11.2
	110000	29.72	8.88	32.7	20.38	7.05	11.2
	120000	30.32	8.92	32.6	20.31	8.03	11.2
	130000	30.88	8.98	32.4	20.17	8.9	11.2
	140000	31.39	9.04	32.5	20.2	9.27	11.2
	150000	31.86	9.07	32.4	20.18	9.53	11.2
	160000	32	9.11	32.6	20.28	9.45	11.2
	170000	32.01	9.11	32.5	20.25	9.35	11.2
	180000	31.84	9.11	32.6	20.32	9.07	11.2
	190000	31.49	9.1	32.7	20.39	8.59	11.21
	200000	31.05	9.07	32.8	20.45	7.86	11.2
	210000	30.65	9.02	32.9	20.48	6.98	11.2
220000	30.27	8.97	32.9	20.51	6.11	11.19	
230000	29.89	8.92	32.9	20.51	5.36	11.19	

62992	0	29.57	8.87	33	20.56	4.73	11.19
	10000	29.26	8.85	33	20.58	4.31	11.19
	20000	29.13	8.83	32.9	20.52	4.03	11.18
	30000	28.96	8.79	32.9	20.53	3.52	11.18
	40000	29.5	8.84	33.2	20.72	3.44	11.18
	50000	28.83	8.77	33.1	20.64	3.42	11.18
	60000	28.3	8.69	33.1	20.62	1.9	11.17
	70000	28.05	8.65	33.1	20.65	1.65	11.17
	80000	27.92	8.64	33.1	20.63	1.78	11.17
	90000	28.7	8.77	33.3	20.76	3.8	11.18
	100000	28.69	8.74	32.9	20.52	5.05	11.18
	110000	29.16	8.8	32.9	20.49	6.59	11.18
	120000	29.82	8.86	32.8	20.4	7.71	11.18
	130000	30.67	8.95	32.8	20.41	8.71	11.18
	140000	31.3	8.99	32.6	20.28	9.17	11.18
	150000	31.66	9.01	32.4	20.14	9.28	11.18
	160000	31.88	9.03	32.2	19.98	9.27	11.19
	170000	31.96	9.05	32	19.85	9.18	11.19
	180000	31.86	9.06	31.9	19.83	8.92	11.19
	190000	31.59	9.05	31.9	19.78	8.42	11.19
	200000	31.18	9.03	31.9	19.81	7.65	11.19
	210000	30.76	9	32	19.84	6.72	11.18
	220000	30.4	8.98	32	19.84	5.73	11.17
	230000	30.1	8.95	32	19.86	5.14	11.17
63092	0	29.83	8.89	32.2	19.99	4.83	11.17
	10000	29.57	8.85	32	19.84	4.02	11.17
	20000	29.31	8.8	31.9	19.83	3.51	11.16
	30000	29.05	8.76	31.9	19.82	3.09	11.16
	40000	28.8	8.72	31.9	19.78	3.1	11.16
	50000	28.59	8.68	31.9	19.82	2.96	11.16
	60000	28.39	8.66	31.9	19.79	2.82	11.15

	70000	28.25	8.64	32	19.86	2.67	11.15
	80000	28.16	8.65	31.9	19.82	3.11	11.15
	90000	28.41	8.72	31.8	19.75	4.6	11.16
	100000	28.91	8.77	31.8	19.7	5.88	11.16
63092	130000	30.68	9.18	31.5	19.5	9.09	13.1
	140000	31.23	9.23	31.4	19.5	9.6	13.1
	150000	31.71	9.3	31.3	19.4	10.35	13.1
	160000	32.17	9.36	31.2	19.3	10.08	13.1
	170000	32.34	9.39	31	19.2	10.51	13.1
	180000	32.03	9.39	31	19.2	9.88	13.1
	190000	31.82	9.41	31	19.1	9.71	13.1
	200000	31.33	9.37	30.9	19.1	8.99	13.1
	210000	30.46	9.18	31.3	19.4	7.79	13.1
	220000	30.44	9.25	31	19.2	7.07	13.1
	230000	29.97	9.18	31	19.2	6.2	13.1
70192	0	29.67	9.14	31.1	19.2	5.38	13.1
	10000	29.39	9.07	31.3	19.4	5.09	13.1
	20000	29.06	9.01	31.3	19.4	4.27	13.1
	30000	28.82	8.99	31.3	19.4	4.03	13.1

	40000	28.64	8.93	31.3	19.4	3.77	13.1
	50000	28.47	8.91	31.5	19.5	3.85	13.1
	60000	28.35	8.96	31.4	19.4	4.16	13.1
	70000	28.21	8.93	31.3	19.4	3.87	13.1
	80000	28.23	8.94	31.3	19.4	4.24	13.1
	90000	28.41	8.99	31.3	19.4	5.53	13.1
	100000	28.72	9.06	31.2	19.3	6.54	13.1
	110000	29.31	9.11	31	19.2	7.64	13.1
	120000	29.91	9.19	30.8	19.1	8.53	13.1
	130000	30.48	9.28	30.7	19	9.36	13.1
	140000	31.01	9.34	30.5	18.9	9.94	13.1
	150000	31.36	9.39	30.5	18.8	10.15	13.1
	160000	31.69	9.43	30.5	18.8	9.57	13.1
	170000	31.78	9.44	30.4	18.8	9.88	13.1
	180000	31.73	9.45	30.5	18.8	9.39	13.1
	190000	31.46	9.42	30.6	18.9	8.1	13.1
	200000	31.11	9.38	30.5	18.9	7.4	13.1
	210000	30.72	9.32	30.7	18.9	6.55	13.1
	220000	30.4	9.27	30.7	19	5.6	13.1
	230000	30.12	9.22	30.8	19	4.85	13.1
70392	0	29.85	9.17	30.8	19.1	4.38	13.1
	10000	29.57	9.12	30.9	19.1	3.97	13.1
	20000	29.33	9.08	31	19.2	3.67	13.1
	30000	29.21	9.06	31	19.2	3.43	13
	40000	29.1	9.04	31	19.2	3.19	13
	50000	28.92	9.01	31	19.2	2.81	13
	60000	28.7	8.97	31	19.2	2.46	13
	70000	28.5	8.94	31	19.2	2.35	13
	80000	28.45	8.93	30.9	19.1	2.72	13
	90000	28.6	8.95	30.9	19.1	3.99	13
	100000	29.06	9.07	30.9	19.1	6.67	13.1
	110000	29.77	9.14	30.7	19	7.2	13.1
	120000	30.42	9.21	30.6	18.9	8.4	13.1
	130000	31.07	9.25	30.5	18.8	9.23	13
	140000	31.71	9.32	30.5	18.8	9.89	13
	150000	32.19	9.37	30.6	18.9	10.5	13
	160000	32.57	9.42	30.7	19	10.63	13

	170000	32.7	9.43	30.7	18.9	10.45	13
	180000	32.51	9.43	30.8	19	10.11	13
	190000	32.19	9.41	30.8	19.1	9.72	13.1
	200000	31.69	9.37	31	19.2	8.71	13
	210000	30.82	9.24	31.1	19.3	6.31	13
	220000	30.74	9.24	31.1	19.2	5.67	13
	230000	30.24	9.16	31.2	19.3	5.1	13
70392	0	30.12	9.15	31.2	19.3	4.38	13
	10000	30.05	9.12	31.2	19.3	3.79	13
	20000	29.73	9.05	31.4	19.4	3.21	13
	30000	29.41	9.05	31.5	19.5	3.69	13
	40000	29.31	9.02	31.5	19.5	3.29	13
	50000	29.25	8.98	31.5	19.5	2.84	13

	60000	29.16	8.93	31.5	19.5	2.12	13
	70000	29	8.89	31.6	19.6	1.63	13
	80000	28.76	8.91	31.7	19.7	2.2	13
	90000	28.9	8.96	31.7	19.6	3.65	13
	100000	29.47	9.03	31.7	19.6	5	13
	110000	30.07	9.1	31.6	19.6	6.65	13
	120000	30.68	9.19	31.4	19.5	8.28	13
	130000	31.57	9.27	31.4	19.5	9.29	13
	140000	31.67	9.31	31.3	19.4	9.83	13
	150000	32.09	9.37	31.4	19.4	9.99	13
	160000	32.3	9.39	31.4	19.5	10.11	13
	170000	32.07	9.39	31.6	19.6	9.45	13
	180000	32.28	9.44	31.5	19.5	10.21	13
	190000	31.9	9.45	31.5	19.5	9.34	13
	200000	31.03	9.29	31.5	19.5	7.7	13
	210000	30.33	9.2	31.7	19.7	6.34	13
	220000	29.91	9.14	31.8	19.7	5.26	13
	230000	29.51	9.1	31.8	19.7	4.45	13
70492	0	29.91	9.1	32.7	20.3	4.78	13
	10000	29.19	9.05	32.2	20	3.86	13
	20000	30.03	9.09	33.2	20.7	4.54	13
	30000	28.7	8.98	32.1	20	2.62	13
	40000	28.58	8.95	32	19.8	2.09	13
	50000	29.35	9	32.8	20.4	2.64	13
	60000	28.74	8.9	32.7	20.3	1.69	13
	70000	28.7	8.92	32.6	20.3	1.78	13
	80000	28.7	8.93	32.6	20.3	1.95	13
	90000	28.96	8.98	32.6	20.3	3.16	13
	100000	29.37	9.06	32.6	20.3	4.88	13
	110000	29.84	9.11	32.5	20.2	6.38	13
	120000	30.36	9.18	32.3	20.1	7.86	12.9
	130000	30.93	9.21	32.3	20.1	8.35	13
	140000	31.67	9.29	32.4	20.1	9.41	13
	150000	32.32	9.37	32.4	20.2	10.58	13
	160000	32.76	9.41	32.3	20.1	11.02	13
	170000	32.47	9.41	32.3	20.1	10.7	13
	180000	32.19	9.42	32.3	20.1	10.77	13
	190000	31.75	9.37	32.3	20.1	9.34	13
	200000	31.61	9.37	32.4	20.2	9.2	13
	210000	31.11	9.3	32.4	20.2	8.03	13
	220000	30.83	9.24	32.4	20.1	7.02	13
	230000	30.41	9.18	32.4	20.1	6.13	12.9
70592	0	29.92	9.09	32.4	20.1	5.07	13

	10000	29.87	9.16	32.4	20.2	4.9	13
	20000	29.87	9.13	32.5	20.2	3.76	12.9
	30000	29.67	9.06	32.5	20.2	2.93	13
	40000	29.42	9.05	32.5	20.2	2.86	13
	50000	29.21	9.01	32.5	20.2	2.5	12.9
	60000	28.96	8.96	32.5	20.2	2.16	12.9
	70000	28.69	8.92	32.5	20.2	2.18	12.9

	80000	28.64	9	32.4	20.1	3.33	12.9
	90000	28.88	8.97	32.6	20.3	3.71	13
	100000	29.1	9.01	32.5	20.2	5.23	12.9
	110000	29.57	9.1	32.4	20.1	6.86	12.9
	120000	30.14	9.19	32.4	20.1	7.66	12.9
	130000	30.74	9.27	32.4	20.2	8.39	13
	140000	31.29	9.33	32.4	20.2	9.2	13
	150000	31.69	9.38	32.5	20.2	10.18	12.9
	160000	31.94	9.42	32.5	20.2	9.97	12.9
	170000	31.98	9.44	32.5	20.2	9.75	12.9
	180000	31.78	9.44	32.6	20.3	9.32	12.9
	190000	31.41	9.4	32.6	20.3	8.98	12.9
	200000	30.91	9.36	32.5	20.3	7.31	12.8
	210000	30.36	9.31	32.5	20.2	6.46	12.8
	220000	29.87	9.26	32.5	20.2	5.6	12.8
	230000	29.48	9.21	32.6	20.3	4.87	12.6
70692	0	29.14	9.15	32.6	20.3	4.32	12.9
	10000	28.86	9.1	32.6	20.3	3.89	12.9
	20000	28.58	9.07	32.7	20.3	3.58	12.9
	30000	28.35	9.04	32.8	20.4	3.37	12.9
	40000	28.17	9.01	32.8	20.4	3.19	12.9
	50000	28	8.99	32.9	20.5	3.13	12.9
	60000	27.84	8.96	33	20.6	3.08	12.9
	70000	27.7	8.94	33.2	20.7	3.06	12.9
	80000	27.64	8.93	33.3	20.8	3.6	12.9
	90000	27.82	8.97	33.2	20.7	4.78	12.9
	100000	28.23	9.05	33.3	20.8	6.01	12.9
	110000	28.82	9.12	33.2	20.7	7.31	12.8
	120000	29.45	9.21	33.1	20.6	8.37	12.8
	130000	30.13	9.29	33	20.6	8.91	12.9
	140000	30.7	9.35	32.9	20.5	10.09	12.9
	150000	31.13	9.4	32.7	20.4	10.11	12.8
	160000	31.39	9.44	32.7	20.3	10.13	12.9
	170000	31.44	9.45	32.5	20.2	9.41	12.9
	180000	31.34	9.47	32.6	20.3	9.9	12.9
	190000	30.97	9.42	32.6	20.3	9.32	12.8
	200000	30.58	9.4	32.6	20.3	8.74	12.9
	210000	30.18	9.33	32.7	20.3	7.78	12.9
	220000	29.81	9.27	32.6	20.3	5.83	12.9
	230000	29.45	9.22	32.7	20.4	4.79	12.9
70792	0	29.18	9.17	32.7	20.4	3.93	12.9
	10000	28.92	9.12	32.8	20.4	3.48	12.8
	20000	28.68	9.08	32.8	20.4	3.13	12.9
	30000	28.5	9.04	32.9	20.5	2.7	12.9
	40000	28.31	9	32.9	20.5	2.29	12.8
	50000	28.15	8.98	33.1	20.6	1.92	12.9
	60000	28	8.95	33.1	20.6	1.66	12.8
	70000	27.86	8.94	33.1	20.7	1.57	12.9
	80000	28.08	9	33.3	20.8	2.71	12.9

90000	28.25	9	33.3	20.8	3.31	12.9
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	100000	28.43	9	33.3	20.8	4.62	12.9
	110000	29.12	9.09	33.3	20.8	6.38	12.9
	120000	29.89	9.17	33.4	20.8	7.56	12.9
	130000	30.62	9.25	33.3	20.8	8.76	12.9
	140000	31.34	9.34	33.3	20.8	9.26	12.9
	150000	32.03	9.41	33.3	20.8	10.32	12.9
	160000	32.43	9.46	33.2	20.7	10.87	12.9
	170000	32.49	9.47	33.2	20.7	10.42	12.9
	180000	32.43	9.5	33.3	20.8	10.7	12.9
	190000	32.13	9.48	33.4	20.8	9.56	12.9
	200000	31.65	9.44	33.5	20.9	8.95	12.9
	210000	31.21	9.35	33.5	20.9	7.82	12.9
	220000	30.5	9.31	33.2	20.7	7.39	12.9
	230000	30.32	9.22	33.6	21	5.89	12.9
70892	0	30.04	9.18	33.7	21	4.96	12.9
	10000	29.81	9.12	33.8	21.1	4.18	12.9
	20000	29.47	9.04	34	21.2	3.25	12.8
	30000	29.18	9.04	34	21.3	2.91	12.8
	40000	28.96	9.01	34.1	21.3	2.38	12.8
	50000	28.67	9	34.1	21.3	2.2	12.8
	60000	28.5	9.08	33.8	21.1	3.14	12.8
	70000	28.43	9.02	33.9	21.2	2.23	12.8
	80000	28.39	9.04	33.8	21.2	2.67	12.8
	90000	28.7	9.04	33.9	21.2	3.11	12.8
	100000	28.88	9.1	34	21.2	5.14	12.8
	110000	29.55	9.17	33.9	21.2	6.45	12.8
	120000	30.05	9.16	34.1	21.3	7.34	12.8
	130000	30.89	9.32	33.8	21.1	8.42	12.8
	140000	31.63	9.4	33.7	21.1	9.01	12.8
	150000	32.24	9.46	33.4	20.9	9.63	12.8
	160000	32.6	9.51	33.3	20.8	10.06	12.9
	170000	32.72	9.54	33.3	20.8	10.25	12.9
	180000	32.53	9.55	33.3	20.8	10.31	12.9
	190000	32.05	9.51	33.5	20.9	9.34	12.8
	200000	31.67	9.46	33.7	21.1	8.81	12.9
	210000	31.25	9.4	33.9	21.2	7.93	12.8
	220000	30.87	9.31	34	21.3	6.87	12.8
	230000	30.5	9.25	33.9	21.2	5.81	12.8
70992	0	30.24	9.2	34.2	21.4	4.74	12.8
	10000	29.89	9.16	34.3	21.5	4.02	12.8
	20000	29.57	9.11	34.3	21.5	3.34	12.8
	30000	29.21	9.09	34.3	21.5	2.87	12.8
	40000	29	9.07	34.3	21.5	2.42	12.8
	50000	28.84	9.16	33.9	21.2	3.12	12.8
	60000	28.88	9.14	33.7	21	3.12	12.8
	70000	28.8	9.13	33.7	21	3.02	12.8
	80000	28.8	9.09	33.8	21.1	2.73	12.8
	90000	28.88	9.14	33.8	21.1	3.95	12.8
	100000	29.12	9.13	33.9	21.2	4.52	12.8
	110000	29.67	9.22	33.9	21.2	6.31	12.8
	120000	30.38	9.28	33.8	21.1	7.35	12.8
	130000	31.1	9.34	33.7	21.1	8.02	12.8
	140000	31.71	9.4	33.7	21	8.54	12.8
	150000	32.22	9.48	33.5	20.9	9.24	12.9
	160000	32.42	9.5	33.4	20.9	9.33	12.8

	170000	32.4	9.49	33.3	20.8	9.34	12.8
	180000	32.19	9.5	33.3	20.8	9.04	12.8
	190000	31.75	9.47	33.3	20.8	8.45	12.8
	200000	31.21	9.41	33.3	20.8	7.67	12.8
	210000	30.74	9.34	33.3	20.8	6.32	12.8
	220000	30.32	9.28	33.3	20.8	5.52	12.8
	230000	29.91	9.23	33.4	20.9	3.8	12.8
71092	0	29.53	9.18	33.5	20.9	3.34	12.8
	10000	29.23	9.13	33.5	20.9	3.15	12.8
	20000	28.93	9.09	33.5	20.9	2.83	12.8
	30000	28.65	9.07	33.5	20.9	2.72	12.8
	40000	28.37	9.04	33.6	21	2.55	12.8
	50000	28.13	9.01	33.5	20.9	2.52	12.8
	60000	27.94	8.99	33.6	21	2.34	12.8
	70000	27.71	8.96	33.6	21	2.28	12.8
	80000	27.7	8.98	33.7	21	2.71	12.8
	90000	27.9	9.02	33.7	21	3.83	12.8
	100000	28.35	9.09	33.7	21	5.37	12.8
	110000	28.96	9.16	33.6	21	6.85	12.8
	120000	29.71	9.24	33.6	21	7.7	12.8
	130000	30.46	9.3	33.5	20.9	8.51	12.8
	140000	31.13	9.37	33.5	20.9	9.19	12.8
	150000	31.61	9.43	33.5	20.9	9.57	12.8
	160000	31.96	9.45	33.4	20.8	9.65	12.8
	170000	32.08	9.47	33.4	20.8	9.71	12.8
	180000	31.98	9.48	33.5	20.9	9.47	12.8
	190000	31.67	9.46	33.5	20.9	8.99	12.8
	200000	31.2	9.41	33.6	21	7.31	12.8
	210000	30.74	9.36	33.6	21	6.17	12.8
	220000	30.32	9.3	33.7	21	5.22	12.8
	230000	29.99	9.25	33.7	21.1	4.76	12.8
71192	0	29.75	9.21	33.7	21.1	3.68	12.8
	10000	29.43	9.16	33.8	21.1	3.23	12.8
	20000	29.06	9.12	33.8	21.1	3.02	12.8
	30000	28.76	9.1	33.8	21.1	3	12.8
	40000	28.52	9.08	33.9	21.2	2.69	12.8
	50000	28.27	9.04	33.9	21.2	2.31	12.8
	60000	28.04	9.01	33.9	21.2	1.91	12.8
	70000	27.83	8.98	33.9	21.2	1.77	12.8
	80000	28.47	9.07	34.1	21.3	3.24	12.8
	90000	27.9	9	34	21.2	3.62	12.8
	100000	28.35	9.08	34	21.3	5.45	12.8
	110000	29.1	9.18	34	21.3	7.2	12.8
	120000	29.91	9.25	33.9	21.2	8	12.8
	130000	30.7	9.32	33.8	21.2	8.54	12.8
	140000	31.33	9.37	33.7	21.1	9.14	12.8
	150000	31.82	9.41	33.8	21.1	9.48	12.8
	160000	32.32	9.47	33.8	21.1	9.45	12.8
	170000	32.51	9.48	33.7	21	9.74	12.8
	180000	32.24	9.46	33.8	21.1	9.36	12.8
	190000	31.96	9.46	33.8	21.1	8.6	12.8
	200000	31.42	9.39	33.9	21.2	7.73	12.8
	210000	30.72	9.3	34.1	21.3	6.62	12.8
	220000	30.26	9.28	34.1	21.3	5.88	12.8
	230000	29.93	9.22	34.1	21.4	4.97	12.8

71292	0	29.53	9.17	34.2	21.4	4.08	12.8
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10000	29.16	9.12	34.3	21.5	3.53	12.7
20000	28.86	9.1	34.5	21.6	3.18	12.7
30000	28.66	9.1	34.6	21.7	2.95	12.7
40000	28.39	9.07	34.6	21.7	2.76	12.7
50000	28.15	9.03	34.7	21.7	2.45	12.7
60000	27.86	8.99	34.7	21.7	2.25	12.7
70000	27.64	8.96	34.7	21.8	2.18	12.7
80000	27.49	8.94	34.7	21.8	2.62	12.7
90000	27.74	9	34.7	21.8	3.91	12.7
100000	28.19	9.07	34.7	21.8	5.42	12.7
110000	28.6	9.13	34.8	21.8	6.42	12.7
120000	29.08	9.2	34.8	21.9	7.51	12.7
130000	29.62	9.27	34.8	21.9	8.57	12.7
140000	29.91	9.32	34.9	21.9	8.87	12.7
150000	30.32	9.36	34.9	21.9	9.08	12.7
160000	29.71	9.17	34.9	21.9	7.21	12.7
170000	30.58	9.42	34.7	21.8	9.1	12.7
180000	30.58	9.4	34.9	21.9	8.96	12.7
190000	30.12	9.27	34.8	21.8	7.92	12.7
200000	29.41	9.09	34.9	21.9	6.15	12.7
210000	29.65	9.25	35	22	6.43	12.7
220000	29.41	9.2	35	22	5.58	12.6
230000	29.15	9.15	35	22	4.76	12.7

71392	0	29	9.14	35.1	22	4.26	12.7
10000	28.8	9.12	35.1	22	3.72	12.7	
20000	28.62	9.09	35.1	22	3.18	12.7	
30000	28.39	9.04	35.1	22	2.55	12.6	
40000	28.19	9	35.2	22.1	2.15	12.6	
50000	28.04	8.98	35.2	22.1	1.79	12.6	
60000	27.9	8.95	35.2	22.1	1.41	12.6	
70000	27.73	8.93	35.2	22.1	1.25	12.6	
80000	27.75	8.98	35.1	22.1	2.39	12.6	
90000	27.88	8.98	35.1	22.1	2.64	12.6	
100000	28.11	8.99	35.1	22.1	3.3	12.6	
110000	28.52	9.04	35.2	22.1	4.46	12.6	
120000	29.47	9.11	35.1	22	6.38	12.6	
130000	30.07	9.15	34.9	21.9	7.5	12.6	
140000	30.97	9.21	34.8	21.8	8.47	12.7	
150000	31.51	9.26	34.9	21.9	9.14	12.7	

71392	160000	31.61	8.96	34.4	21.54	10.58	11.25
170000	31.76	9.11	34.5	21.6	10.52	11.25	
180000	31.68	9.14	34.5	21.62	10.43	11.26	
190000	31.3	9.1	34.5	21.65	9.93	11.25	
200000	30.29	8.91	34.5	21.62	8.94	11.24	
210000	29.52	8.78	34.4	21.58	6.76	11.23	
220000	29.61	8.82	34.6	21.67	5.86	11.23	
230000	29.63	8.8	34.7	21.74	5.18	11.22	
71492	0	29.35	8.79	34.7	21.76	4.69	11.22
10000	29.09	8.73	34.7	21.74	3.95	11.21	

20000	28.94	8.7	34.8	21.82	3.19	11.21
30000	28.74	8.67	34.9	21.88	2.79	11.2
40000	28.32	8.6	34.8	21.84	2.49	11.2
50000	28.03	8.58	34.9	21.86	2.51	11.19
60000	28.01	8.61	34.9	21.89	2.45	11.19
70000	27.94	8.58	34.9	21.92	1.94	11.19
80000	27.85	8.55	34.9	21.9	1.76	11.19

	90000	27.76	8.56	34.8	21.85	2.67	11.19
	100000	27.96	8.64	34.7	21.75	4.32	11.19
	110000	28.56	8.7	34.6	21.72	5.69	11.19
	120000	29.13	8.76	34.7	21.78	7.08	11.19
	130000	29.93	8.86	34.8	21.79	8.82	11.19
	140000	30.82	8.93	34.8	21.83	10.02	11.19
	150000	31.51	9.01	34.8	21.83	10.45	11.19
	160000	31.94	9.06	34.7	21.78	10.5	11.19
	170000	31.8	9.05	34.7	21.79	10.01	11.19
	180000	31.8	9.12	34.7	21.79	9.62	11.19
	190000	31.24	9.09	34.8	21.84	8.51	11.19
	200000	30.99	9.07	34.8	21.86	8.35	11.19
	210000	30.32	8.93	34.9	21.87	6.8	11.18
	220000	29.74	8.86	34.9	21.9	5.73	11.18
	230000	29.65	8.87	34.9	21.88	5.25	11.17
71592	0	29.46	8.84	34.9	21.91	4.34	11.17
	10000	29.16	8.79	34.9	21.93	3.84	11.17
	20000	28.92	8.74	34.9	21.92	3.35	11.16
	30000	28.7	8.7	35	21.95	2.99	11.16
	40000	28.39	8.63	35	21.99	2.57	11.16
	50000	28.21	8.61	35.1	22.06	2.5	11.16
	60000	28.03	8.55	35.2	22.1	2.13	11.15
	70000	27.83	8.5	35.2	22.1	1.82	11.15
	80000	27.76	8.49	35.1	22.05	1.96	11.15
	90000	28.12	8.58	35.1	22.01	3.38	11.15
	100000	28.52	8.65	35	21.98	4.71	11.16
	110000	29.07	8.74	35.1	22.01	6.02	11.16
	120000	29.59	8.81	35.1	22	7.32	11.16
	130000	29.93	8.87	35	22	8.23	11.16
	140000	30.46	8.91	35	22	8.72	11.15
	150000	31.1	8.97	35	21.99	9.2	11.16
	160000	31.49	9.02	35	22	9.31	11.15
	170000	31.63	9.05	35	21.99	9.28	11.16
	180000	31.39	9.03	35	21.98	9.05	11.16
	190000	30.88	8.98	35.1	22.05	8.44	11.15
	200000	30.34	8.93	35.3	22.15	7.6	11.15
	210000	29.91	8.87	35.3	22.2	6.56	11.15
	220000	29.61	8.81	35.4	22.25	5.67	11.14
	230000	29.31	8.77	35.5	22.29	4.91	11.14
71692	0	29.02	8.71	35.5	22.31	4.26	11.14
	10000	28.78	8.68	35.8	22.54	3.77	11.13
	20000	28.5	8.66	36	22.69	3.62	11.13
	30000	28.19	8.64	36.1	22.77	3.43	11.13

40000	28.05	8.6	36.1	22.78	3.19	11.13
50000	27.88	8.55	36.2	22.82	2.7	11.13
60000	27.72	8.5	36.3	22.86	2.41	11.12
70000	27.58	8.47	36.3	22.9	2.55	11.12
80000	27.65	8.47	36.3	22.91	2.79	11.12
90000	27.83	8.5	36.3	22.91	3.7	11.12
100000	28.16	8.57	36.4	22.93	5.27	11.13
110000	28.65	8.65	36.4	22.99	6.85	11.13
120000	29.31	8.72	36.5	23.04	8.21	11.12
130000	29.98	8.8	36.5	23.04	9.33	11.12
140000	30.59	8.86	36.5	23.06	9.82	11.12
150000	31.09	8.9	36.6	23.09	9.98	11.13
160000	31.41	8.94	36.6	23.09	10.1	11.13

170000	31.47	8.94	36.8	23.21	9.83	11.13
180000	31.35	8.95	36.9	23.29	9.55	11.13
190000	31.03	8.91	37	23.39	9.08	11.13
200000	30.55	8.88	37.1	23.47	8.3	11.13
210000	30.1	8.8	37.2	23.54	7.19	11.12
220000	29.72	8.76	37.2	23.54	6.19	11.12
230000	29.35	8.72	37.3	23.57	5.38	11.12
71792 0	29.31	8.64	37.4	23.7	5.25	11.11
10000	28.85	8.61	37.4	23.64	3.69	11.11
20000	28.61	8.55	37.5	23.77	3.1	11.1
30000	28.39	8.51	37.6	23.83	2.8	11.1
40000	28.21	8.48	37.7	23.86	2.34	11.1
50000	28.08	8.45	37.8	23.94	2.08	11.1
60000	27.94	8.43	37.8	23.95	1.74	11.09
70000	27.81	8.4	37.9	23.99	1.42	11.09
80000	27.76	8.4	37.8	23.98	1.65	11.09
90000	27.9	8.44	37.8	23.97	2.74	11.1
100000	28.36	8.5	37.8	23.96	4.49	11.11
110000	28.96	8.58	37.8	23.97	6.44	11.11
120000	29.82	8.69	37.8	23.93	8.26	11.1
130000	30.72	8.76	37.7	23.88	9.42	11.1
140000	31.37	8.84	37.7	23.85	10.14	11.1
150000	31.92	8.9	37.7	23.87	10.68	11.1
160000	32.19	8.95	37.7	23.86	10.76	11.11
170000	32.17	8.99	37.7	23.86	10.59	11.11
180000	31.94	8.99	37.7	23.87	10.06	11.12
190000	31.39	8.94	37.8	23.93	9.35	11.11
200000	30.82	8.9	37.8	23.94	8.56	11.1
210000	30.04	8.71	37.1	23.46	7.19	11.1
220000	30.1	8.75	36.9	23.3	6.58	11.09
230000	30.12	8.77	36.7	23.17	6.42	11.09
71892 0	29.97	8.77	36.5	23.04	6.18	11.09
10000	29.72	8.75	36.3	22.88	5.76	11.09
20000	29.55	8.73	36.2	22.82	5.36	11.09
30000	29.16	8.65	36.7	23.15	4.55	11.09
40000	28.92	8.63	37.1	23.45	3.85	11.08
50000	28.69	8.64	37.1	23.47	3.62	11.08

	60000	28.58	8.56	37.3	23.59	2.88	11.08
	70000	28.23	8.54	37.6	23.8	1.79	11.08
	80000	27.96	8.64	37.4	23.64	3.02	11.08
	90000	28.5	8.68	37.2	23.51	4.33	11.08
	100000	29.05	8.69	37.2	23.54	5.26	11.09
	110000	29.72	8.71	37.2	23.54	5.94	11.09
	120000	30.4	8.76	37.4	23.64	7.62	11.09
	130000	31.22	8.81	37.4	23.68	8.92	11.09
	140000	31.55	8.82	37.6	23.79	8.75	11.09
	150000	32.33	8.89	37.5	23.75	8.85	11.09
	160000	33.22	9.02	37.5	23.75	10.88	11.09
	170000	32.96	9	37.4	23.66	10.97	11.09
	180000	32.68	8.99	37.5	23.73	9.88	11.1
	190000	31.51	8.85	37.4	23.67	9.12	11.09
	200000	30.48	8.71	37.1	23.48	6.7	11.09
	210000	30.36	8.76	37	23.36	6.24	11.08
	220000	30.27	8.72	37.2	23.54	5.52	11.08
	230000	30.29	8.79	36.6	23.07	5.69	11.07
71992	0	30.04	8.79	36.6	23.08	5.69	11.07

	10000	30.14	8.79	36.5	23	5.67	11.07
	20000	29.98	8.78	36.3	22.9	5.3	11.07
	30000	29.7	8.75	36.2	22.85	4.69	11.07
	40000	29.67	8.76	36	22.7	4.47	11.07
	50000	29.59	8.76	36.1	22.72	4.17	11.07
	60000	29.54	8.74	36	22.68	3.74	11.07
	70000	29.07	8.67	36.5	23	2.99	11.06
	80000	29.09	8.63	36.6	23.1	2.07	11.06
	90000	28.8	8.65	36.9	23.29	2.49	11.06
	100000	29.04	8.71	36.7	23.2	4.05	11.07
	110000	29.87	8.76	36.7	23.19	5.25	11.07
	120000	30.55	8.8	36.8	23.22	6.47	11.07
	130000	31.3	8.85	36.6	23.1	7.7	11.07
	140000	31.2	8.92	36.8	23.22	8.49	11.06
	150000	31.98	8.95	37	23.36	9.12	11.07
	160000	32.27	9.05	36.9	23.28	9.92	11.07
	170000	32.07	9.05	36.9	23.34	10.08	11.07
	180000	31.7	8.98	36.8	23.26	9.17	11.07
	190000	31.12	8.95	36.9	23.27	8.18	11.07
	200000	30.72	8.89	37.3	23.57	6.99	11.06
	210000	29.98	8.8	35.9	22.63	5.78	11.06
	220000	29.44	8.84	37.5	23.72	4.96	11.05
	230000	28.78	8.76	37.2	23.49	4.28	11.04
72092	0	28.48	8.77	37.4	23.64	3.8	11.04
	10000	28.23	8.78	37.4	23.69	3.64	11.04
	20000	28.14	8.73	37.3	23.61	3.38	11.04
	30000	27.9	8.69	37.3	23.6	2.68	11.04
	40000	27.96	8.66	37.3	23.58	2.76	11.03
	50000	29.02	8.67	37.4	23.64	3.51	11.03
	60000	28.91	8.66	37.4	23.69	3.45	11.03
	70000	28.34	8.6	37.4	23.65	2.13	11.03

	80000	28.91	8.63	37.7	23.89	2.94	11.03
	90000	28.98	8.62	37.7	23.87	3.2	11.04
	100000	28.96	8.63	37.7	23.9	3.55	11.04
	110000	28.1	8.66	37.4	23.67	4.35	11.04
	120000	28.89	8.72	37.5	23.72	5.8	11.04
	130000	29.76	8.79	37.4	23.68	7.32	11.04
	140000	30.44	8.85	37.5	23.72	8.64	11.04
	150000	30.72	8.82	37.6	23.78	7.49	11.04
	160000	30.97	8.94	37.4	23.66	9.75	11.04
	170000	30.99	8.96	37.4	23.7	9.11	11.04
	180000	30.34	8.86	37.9	24.01	7.77	11.04
	190000	29.93	8.83	37.9	24.03	7.04	11.03
	200000	29.65	8.78	38	24.07	6.12	11.03
	210000	29.18	8.72	38.2	24.25	4.97	11.03
	220000	28.85	8.71	38.6	24.5	4.45	11.03
	230000	29.2	8.69	38.1	24.15	5.05	11.02
72192	0	29.18	8.68	38	24.12	5.15	11.02
	10000	29.15	8.67	38	24.11	5.03	11.02
	20000	29.09	8.65	38.1	24.17	4.67	11.02
	30000	29.15	8.64	38.2	24.25	4.73	11.02
	40000	29.13	8.62	38.3	24.31	4.52	11.02
	50000	29.04	8.6	38.3	24.33	4.05	11.02
	60000	28.54	8.48	38.8	24.64	0.48	11.02
	70000	28.23	8.49	38.9	24.72	0.83	11.01
	80000	27.99	8.47	39.2	24.91	1.68	11.01

	90000	28.01	8.45	39.3	24.98	0.7	11.01
	100000	27.61	8.44	39.7	25.32	1.53	11.01
	110000	27.81	8.39	39.6	25.22	2.69	11.01
	120000	28.56	8.44	39.3	24.99	4.14	11.02
72892	120000	29.45	8.58	39.4	25.1	7.08	14.6
	130000	30.09	8.64	39.5	25.1	8.47	14.6
	140000	30.66	8.69	39.6	25.3	9.55	14.6
	150000	31.09	8.74	39.8	25.4	10.27	14.6
	160000	30.9	8.7	40.5	25.8	9.87	14.6
	170000	31.59	8.81	39.9	25.5	11	14.6
	180000	31.53	8.82	40	25.5	10.33	14.7
	190000	31.16	8.79	40.1	25.6	10.1	14.7
	200000	30.81	8.77	40.2	25.6	9.45	14.7
	210000	30.42	8.72	40.3	25.7	8.1	14.7
	220000	29.97	8.69	40.5	25.8	7.27	14.7
	230000	29.75	8.65	40.5	25.9	6.26	14.7
72992	0	29.43	8.62	40.6	26	5.51	14.6
	10000	29.1	8.59	40.9	26.2	4.99	14.6
	20000	28.86	8.55	41	26.3	4.48	14.7
	30000	28.62	8.5	41.2	26.4	3.88	14.6
	40000	28.38	8.46	41.3	26.5	3.43	14.7
	50000	28.13	8.44	41.3	26.4	3.24	14.6
	60000	27.94	8.42	41.3	26.4	2.95	14.6
	70000	27.82	8.41	41.2	26.4	2.77	14.7
	80000	27.9	8.43	41.3	26.4	2.85	14.6

	90000	28.21	8.48	41.4	26.5	3.74	14.6
	100000	28.66	8.53	41.4	26.5	5.11	14.7
	110000	29.23	8.59	41.5	26.6	6.46	14.7
	120000	29.89	8.66	41.5	26.6	8.05	14.7
	130000	30.52	8.72	41.7	26.7	9.35	14.6
	140000	31.05	8.77	41.9	26.9	10.13	14.6
	150000	31.47	8.82	42.1	27	10.66	14.7
	160000	31.68	8.84	42.3	27.1	10.92	14.6
	170000	31.82	8.86	42.3	27.2	10.29	14.7
	180000	31.71	8.85	42.4	27.3	10.32	14.6
	190000	31.36	8.86	42.6	27.4	9.45	14.6
	200000	31.05	8.82	42.6	27.4	8.69	14.6
	210000	30.63	8.77	42.7	27.5	7.55	14.7
	220000	30.26	8.75	42.9	27.6	6.83	14.6
	230000	30.01	8.69	43	27.7	5.6	14.6
73092	0	29.67	8.66	43.4	27.9	4.83	14.6
	10000	29.31	8.64	43.7	28.2	4.48	14.6
	20000	28.98	8.61	43.8	28.3	4.17	14.6
	30000	28.69	8.58	43.9	28.3	3.76	14.7
	40000	28.44	8.55	43.9	28.3	3.28	14.6
	50000	28.21	8.57	43.9	28.3	3.45	14.6
	60000	28.06	8.58	43.9	28.3	3.33	14.6
	70000	27.98	8.57	43.8	28.2	3.19	14.6
	80000	28.02	8.56	43.7	28.2	3.11	14.6
	90000	28.33	8.59	43.8	28.2	4.23	14.6
	100000	28.6	8.6	43.6	28.1	4.96	14.6
	110000	28.96	8.63	43.7	28.2	5.62	14.6
	120000	29.57	8.68	43.7	28.2	6.91	14.6
	130000	30.3	8.75	43.8	28.2	8.65	14.6
	140000	30.94	8.8	43.9	28.3	9.69	14.6
	150000	31.41	8.82	43.9	28.3	10.16	14.6

	160000	31.69	8.84	43.7	28.2	10.63	14.6
	170000	31.78	8.85	43.7	28.2	10.55	14.6
	180000	31.63	8.86	43.9	28.3	10.06	14.6
	190000	31.31	8.84	43.9	28.3	9.24	14.6
	200000	30.72	8.8	44.2	28.6	8.13	14.6
	210000	30.32	8.76	44.2	28.6	7.04	14.6
	220000	29.91	8.71	44.5	28.7	5.96	14.6
	230000	29.61	8.67	44.6	28.8	5.01	14.6
73192	0	29.31	8.63	44.8	28.9	4.35	14.6
	10000	29.02	8.61	45.1	29.2	3.97	14.6
	20000	28.84	8.58	45.3	29.3	3.55	14.6
	30000	28.66	8.56	45.4	29.4	3.17	14.6
	40000	28.52	8.54	45.6	29.6	2.82	14.6
	50000	28.39	8.52	45.7	29.6	2.41	14.6
	60000	28.21	8.5	45.8	29.7	2.14	14.6
	70000	28.13	8.5	45.9	29.8	2.09	14.6
	80000	28.19	8.5	45.9	29.8	2.23	14.6
	90000	28.4	8.54	46	29.8	3.24	14.6
	100000	28.8	8.59	46	29.8	4.43	14.6

	110000	29.51	8.64	45.9	29.8	5.88	14.6
	120000	30.28	8.71	45.9	29.8	7.47	14.6
	130000	31.01	8.78	45.9	29.8	8.89	14.5
	140000	31.01	8.74	46.5	30.2	8.36	14.6
	150000	31.57	8.79	46.4	30.1	8.89	14.6
	160000	32.32	8.87	46.1	29.9	9.77	14.6
	170000	32.55	8.92	46.1	29.9	11.29	14.6
	180000	32.02	8.87	46.3	30.1	10.58	14.6
	190000	31.82	8.88	46.2	30	10.28	14.6
	200000	31.33	8.86	46.2	30	9.01	14.6
	210000	30.85	8.79	46.3	30	7.31	14.6
	220000	30.44	8.77	46.4	30.1	6.45	14.5
	230000	30.16	8.75	46.4	30.2	5.58	14.5
80192	0	29.87	8.72	46.6	30.3	4.85	14.5
	10000	29.71	8.72	46.7	30.3	4.56	14.5
	20000	29.59	8.7	46.7	30.3	3.94	14.5
	30000	29.53	8.67	46.7	30.3	3.66	14.5
	40000	29.47	8.61	46.7	30.4	2.47	14.5
	50000	29.29	8.58	46.8	30.5	2.02	14.5
	60000	29.16	8.55	46.9	30.5	1.53	14.5
	70000	28.98	8.54	47	30.6	1.28	14.5
	80000	28.87	8.58	47.1	30.6	2.12	14.5
	90000	29	8.66	46.9	30.5	3.61	14.5
	100000	29.48	8.65	46.9	30.5	4.03	14.5
	110000	30.23	8.65	46.8	30.4	4.83	14.5
	120000	30.99	8.69	46.8	30.4	6.16	14.5
	130000	31.77	8.74	46.8	30.4	7.44	14.5
	140000	32.36	8.82	46.9	30.5	9.47	14.5
	150000	32.81	8.85	47	30.5	9.75	14.5
	160000	33.17	8.89	46.9	30.5	10.94	14.5
	170000	33.02	8.88	47	30.5	10.18	14.5
	180000	32.83	8.92	47	30.6	10.33	14.5
	190000	32.48	8.91	47	30.5	9.97	14.5
	200000	32.03	8.88	47.1	30.6	9.24	14.5
	210000	31.59	8.83	47.1	30.6	8.05	14.5
	220000	31.24	8.81	47.1	30.7	7.09	14.5
	230000	30.91	8.77	47.2	30.7	6.2	14.5

80292	0	30.54	8.74	47.3	30.8	5.37	14.5
	10000	30.28	8.71	47.5	30.9	4.63	14.5
	20000	29.99	8.66	47.6	31	3.88	14.5
	30000	29.67	8.62	47.8	31.1	3.27	14.5
	40000	29.41	8.59	47.9	31.2	2.67	14.5
	50000	29.19	8.57	48	31.3	2.19	14.5
	60000	28.92	8.55	48.1	31.4	1.96	14.5
	70000	28.76	8.52	48.1	31.4	1.46	14.5
	80000	28.64	8.51	48.1	31.4	1.57	14.5
	90000	29.3	8.61	48.2	31.5	3.95	14.5
	100000	29.29	8.6	48.2	31.5	4.29	14.5
	110000	29.91	8.69	48.2	31.5	5.88	14.5
	120000	30.6	8.76	48.1	31.4	7.26	14.5

	130000	31.34	8.82	48.1	31.4	8.86	14.5
	140000	31.96	8.88	48.1	31.4	9.97	14.5
	150000	32.47	8.93	48	31.3	10.82	14.5
	160000	32.81	8.96	47.9	31.3	11.25	14.5
	170000	32.83	8.97	47.8	31.2	11.11	14.5
	180000	32.62	8.96	47.8	31.1	10.68	14.5
	190000	32.34	8.98	47.8	31.2	10.06	14.5
	200000	31.82	8.92	47.7	31.1	9.24	14.5
	210000	31.49	8.89	48	31.3	6.95	14.5
	220000	31.13	8.85	48	31.3	5.85	14.5
80392	230000	30.72	8.81	48.2	31.4	5.06	14.4
	0	30.36	8.78	48.4	31.6	4.24	14.4
	10000	30.03	8.75	48.5	31.7	3.55	14.4
	20000	29.77	8.72	48.6	31.8	3.15	14.4
	30000	29.57	8.69	48.7	31.8	2.75	14.4
	40000	29.37	8.66	48.7	31.8	2.54	14.4
	50000	29.16	8.63	48.8	31.9	2.14	14.4
	60000	28.92	8.59	48.8	31.9	1.82	14.4
	70000	28.66	8.55	48.9	32	1.58	14.4
	80000	28.5	8.54	49	32	1.98	14.4
	90000	28.74	8.59	49	32	2.93	14.4
	100000	29.06	8.61	49	32	4.07	14.4
	110000	29.65	8.71	48.9	32	5.92	14.5
	120000	30.22	8.8	48.9	32	7.11	14.4
	130000	30.98	8.86	48.8	31.9	8.59	14.4
	140000	31.69	8.92	48.8	31.9	9.78	14.4
	150000	32.28	8.97	48.7	31.8	10.42	14.4
	160000	32.38	8.95	48.6	31.7	10.76	14.4
	170000	32.19	8.89	48.6	31.7	10.45	14.4
	180000	31.63	8.9	48.7	31.8	9.08	14.4
	190000	31.29	8.89	48.7	31.8	8.36	14.4
	200000	31.13	8.87	48.7	31.8	7.76	14.4
	210000	30.93	8.86	48.8	31.9	6.82	14.4
	220000	30.68	8.82	48.8	31.9	5.87	14.4
	230000	30.24	8.72	48.9	32	4.91	14.4
80492	0	29.89	8.67	49	32	4.05	14.4
	10000	29.79	8.73	49.1	32.1	3.76	14.4
	20000	29.81	8.72	49.1	32.1	3.17	14.4
	30000	29.73	8.73	49.1	32.1	2.45	14.4
	40000	29.43	8.71	49.1	32.1	2.36	14.4
	50000	29.21	8.68	49.2	32.2	2.08	14.4
	60000	29.73	8.69	49.1	32.1	3.39	14.4
	70000	28.88	8.6	49.2	32.2	1.54	14.4
	80000	29.04	8.64	49.1	32.1	2.74	14.4
	90000	28.9	8.61	49.2	32.2	2.34	14.4
	100000	29.55	8.67	49.1	32.1	4.15	14.4
	110000	29.97	8.71	49.1	32.1	5.58	14.4
	120000	30.66	8.78	49	32.1	6.94	14.4
	130000	31.59	8.83	49	32	8.29	14.4
	140000	32.14	8.94	48.9	32	9.84	14.4

	150000	32.53	8.99	48.9	32	10.64	14.4
	160000	32.01	8.86	48.9	31.9	9.4	14.4
	170000	32.3	8.94	48.9	32	9.3	14.4
	180000	32.55	9.04	49	32	9.81	14.4
	190000	31.55	8.82	48.8	31.9	9.29	14.4
	200000	31.51	8.91	48.9	32	8.24	14.4
	210000	31.07	8.84	48.9	32	7.52	14.4
	220000	30.58	8.8	49	32	6.51	14.4
	230000	30.34	8.8	49.1	32.1	5.58	14.4
80592	0	30.2	8.79	49.3	32.2	4.85	14.4
	10000	30.16	8.83	49.5	32.4	4.22	14.4
	20000	29.81	8.81	49.7	32.5	3.58	14.4
	30000	29.47	8.77	49.6	32.5	3.45	14.4
	40000	29.21	8.71	49.6	32.5	2.78	14.4
	50000	28.96	8.67	49.6	32.5	2.35	14.4
	60000	28.86	8.65	49.6	32.5	2.33	14.4
	70000	28.54	8.61	49.6	32.5	1.69	14.4
	80000	28.47	8.59	49.6	32.5	1.67	14.4
	90000	28.74	8.64	49.7	32.5	2.74	14.4
	100000	29.55	8.73	49.7	32.5	4.85	14.4
	110000	29.95	8.78	49.6	32.5	6.13	14.4
	120000	30.46	8.79	49.6	32.4	6.89	14.4
	130000	31.19	8.86	49.5	32.4	8.4	14.4
	140000	31.75	8.92	49.5	32.4	9.03	14.4
	150000	32.24	8.98	49.5	32.4	10.28	14.4
	160000	32.6	8.98	49.5	32.4	10.27	14.4
	170000	32.83	9.03	49.3	32.2	10.23	14.4
	180000	32.7	9.05	49.3	32.2	10.25	14.4
	190000	32.34	9.04	49.2	32.2	9.87	14.4
	200000	31.82	8.99	49.5	32.4	8.71	14.4
	210000	31.33	8.93	49.5	32.4	7.72	14.4
	220000	30.93	8.89	49.5	32.4	6.7	14.4
	230000	30.6	8.87	49.6	32.5	5.84	14.4
80692	0	30.26	8.85	49.8	32.6	4.93	14.4
	10000	29.91	8.82	49.9	32.7	4.08	14.4
	20000	29.59	8.8	50	32.8	3.47	14.4
	30000	29.52	8.76	49.9	32.7	2.98	14.4
	40000	29.12	8.74	50.1	32.9	2.23	14.4
	50000	28.9	8.72	50.1	32.9	2.26	14.4
	60000	28.72	8.68	50.1	32.9	1.84	14.3
	70000	28.54	8.65	50.1	32.9	1.53	14.3
	80000	28.47	8.65	50.1	32.8	1.83	14.3
	90000	28.84	8.71	50	32.7	3.81	14.4
	100000	29.16	8.7	50	32.7	4.16	14.4
	110000	29.53	8.73	49.9	32.7	5.54	14.4
	120000	30.34	8.8	49.8	32.6	6.99	14.4
	130000	31.01	8.89	49.8	32.6	8.39	14.4
	140000	31.67	8.96	49.8	32.6	9.1	14.4
	150000	32.24	8.98	49.7	32.5	9.62	14.4

160000	32.7	9	49.6	32.5	9.92	14.3
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	170000	32.94	9.03	49.5	32.4	10.18	14.4
	180000	32.22	8.98	49.6	32.5	8.89	14.4
	190000	32.49	9.05	49.6	32.5	9.34	14.4
	200000	31.88	8.98	49.7	32.5	8.56	14.4
	210000	31.15	8.87	49.7	32.5	6.17	14.4
	220000	30.79	8.88	49.8	32.6	5.47	14.4
	230000	30.63	8.89	49.8	32.6	4.72	14.4
80792	0	30.46	8.88	50	32.7	4.03	14.4
	10000	30.16	8.86	50.2	32.9	3.31	14.3
	20000	29.77	8.81	50.3	33	2.82	14.3
	30000	29.45	8.78	50.3	33	2.6	14.3
	40000	29.25	8.74	50.2	32.9	2.45	14.3
	50000	29.14	8.71	50.3	33	1.95	14.4
	60000	28.98	8.69	50.3	33	1.63	14.3
	70000	28.98	8.73	50.1	32.9	2.81	14.3
	80000	29.06	8.72	50.1	32.8	3.05	14.3
	90000	29.14	8.68	50.2	32.9	2.87	14.4
	100000	29.41	8.72	50.1	32.8	4.62	14.4
	110000	29.83	8.74	50	32.8	5.79	14.4
	120000	30.7	8.77	49.9	32.7	6.95	14.4
	130000	31.46	8.86	49.8	32.6	8.25	14.3
	140000	32.07	8.94	49.8	32.6	9.2	14.3
	150000	32.55	8.99	49.8	32.6	10.16	14.3
	160000	32.94	9.03	49.6	32.5	9.91	14.3
	170000	33.15	9.06	49.6	32.5	10.59	14.4
	180000	33	9.08	49.6	32.4	9.59	14.4
	190000	31.35	8.83	49.6	32.5	7.13	14.4
	200000	31.92	9	49.7	32.5	7.7	14.4
	210000	31.49	8.93	49.8	32.6	5.98	14.3
	220000	31.17	8.91	49.8	32.6	5.38	14.3
	230000	30.58	8.74	49.8	32.6	4.19	14.3
80892	0	30.42	8.81	50	32.7	3.42	14.3
	10000	30.14	8.8	50	32.8	3.03	14.3
	20000	30.01	8.8	50	32.8	2.53	14.3
	30000	29.89	8.8	50.2	32.9	2.1	14.3
	40000	29.61	8.78	50.2	32.9	1.75	14.3
	50000	29.37	8.75	50.2	32.9	1.58	14.3
	60000	29.2	8.73	50.2	32.9	1.31	14.3
	70000	29.06	8.7	50.2	32.9	1.23	14.3
	80000	28.98	8.67	50.1	32.9	1.51	14.3
	90000	29.21	8.7	50.1	32.8	2.9	14.3
	100000	29.71	8.75	50	32.8	4.27	14.3
	110000	30.34	8.79	50	32.8	5.39	14.4
	120000	31	8.85	50	32.7	6.54	14.4
	130000	31.86	8.92	49.9	32.7	8.37	14.3
	140000	32.53	8.95	49.8	32.7	8.49	14.4
	150000	32.89	8.98	49.8	32.6	8.69	14.3
	160000	33.19	9.02	49.8	32.6	8.85	14.3
	170000	33.08	9.01	49.7	32.6	8.98	14.3
	180000	32.59	8.96	49.9	32.7	8.18	14.4
	190000	32.01	8.9	49.8	32.6	7.42	14.4
	200000	32.07	8.91	50	32.8	7.28	14.3
	210000	31.39	8.82	50	32.8	5.83	14.3
	220000	31.3	8.81	50	32.8	5.5	14.3
	230000	31.8	9.01	50.6	33.2	4.98	14.3

80992	0	31.55	8.94	50.5	33.1	4.65	14.3
	10000	31.03	8.83	50.3	33	3.55	14.3
	20000	30.09	8.7	50.2	32.9	2.65	14.3
	30000	29.85	8.66	50.2	32.9	2.12	14.3
	40000	29.69	8.65	50.2	32.9	1.73	14.3
	50000	29.57	8.66	50.3	33	1.43	14.3
	60000	29.87	8.71	50.3	33	2.09	14.3
	70000	30.07	8.71	50.2	32.9	2.07	14.3
	80000	30.03	8.73	50.2	32.9	2.75	14.3
	90000	29.77	8.71	50.4	33.1	2.19	14.3
	100000	30.38	8.82	50.4	33	4.21	14.3
	110000	31.07	8.84	50.3	33	5.57	14.4
	120000	31.63	8.87	50.2	32.9	6.2	14.3
	130000	32.34	8.9	50.1	32.8	7.32	14.3
	140000	32.54	8.91	50.1	32.8	7.49	14.3
	150000	32.36	8.88	50	32.8	6.53	14.3
	160000	33.17	8.98	50.1	32.9	8.14	14.3
	170000	32.6	8.88	49.9	32.7	7.31	14.3
	180000	32.01	8.86	50.1	32.8	6.32	14.3
	190000	33.58	9.17	50.3	33	8.52	14.3
	200000	32.76	8.95	50.1	32.9	7.44	14.3
	210000	31.56	8.81	50.1	32.9	5.69	14.3
	220000	31.2	8.78	50.2	32.9	4.91	14.3
	230000	30.6	8.73	50.2	32.9	3.76	14.3
81092	0	30.64	8.86	50.3	33	4.14	14.3
	10000	30.81	8.83	50.4	33	3.15	14.3
	20000	30.83	8.81	50.6	33.2	2.13	14.3
	30000	30.5	8.8	50.8	33.4	1.78	14.3
	40000	30.03	8.8	50.6	33.2	2.56	14.3
	50000	29.93	8.73	50.6	33.2	1.74	14.3
	60000	29.71	8.67	50.6	33.2	1.21	14.3
	70000	29.35	8.63	50.5	33.2	1.14	14.3
	80000	29.39	8.67	50.5	33.1	1.8	14.3
	90000	29.45	8.68	50.5	33.1	2.15	14.3
	100000	29.95	8.73	50.5	33.1	3.37	14.3
	110000	30.72	8.8	50.4	33.1	4.76	14.3
	120000	31.53	8.82	50.3	33	5.5	14.3
	130000	32.26	8.92	50.3	33	7.34	14.3
	140000	32.89	8.97	50.3	33	8.43	14.3
	150000	32.62	8.91	50.2	32.9	7.57	14.3
	160000	32.89	8.92	50.1	32.9	7.5	14.3
	170000	32.09	8.85	50.1	32.8	6.24	14.3
	180000	31.61	8.82	50.1	32.9	5.29	14.3
	190000	32.12	8.96	50.3	33	7.03	14.3
	200000	32.35	9.02	50.4	33.1	6.69	14.3
	210000	31.48	8.87	50.4	33.1	5.05	14.3
	220000	31.18	8.82	50.4	33.1	4.68	14.3
	230000	30.79	8.8	50.4	33.1	3.66	14.3
81192	0	30.58	8.86	50.6	33.2	3.35	14.3
	10000	30.54	8.87	50.8	33.4	2.76	14.3
	20000	30.14	8.79	50.7	33.3	2.23	14.3
	30000	29.88	8.79	50.9	33.4	1.97	14.3
	40000	29.67	8.75	50.8	33.4	1.63	14.3
	50000	29.51	8.73	50.8	33.4	1.45	14.3
	60000	29.41	8.73	50.7	33.3	2.07	14.3

[illegible]

110000	29.93	8.42	49.9	32.7	4.89	11.01
120000	30.4	8.46	49.9	32.69	6.67	11.01
130000	30.23	8.44	49.8	32.64	6.61	11
140000	29.93	8.44	49.9	32.7	7.01	11
150000	30.12	8.45	49.8	32.65	7.39	11
160000	30.23	8.47	49.7	32.57	7.89	11
170000	30.36	8.47	49.4	32.32	8.11	11

81492	180000	29.87	8.53	50.1	32.86	9.32	10.99
	190000	29.67	8.42	49	32.06	8.03	10.99
	200000	29.5	8.41	49	32.05	6.76	10.98
	210000	29.39	8.43	49.6	32.44	6.96	10.98
	220000	29.37	8.32	48.1	31.37	5.52	10.98
	230000	29.02	8.35	49.2	32.17	5.68	10.97
	0	28.89	8.28	48.4	31.6	4.8	10.97
	10000	28.98	8.25	48.1	31.35	4.41	10.97
	20000	28.83	8.23	47.9	31.2	4.26	10.97
	30000	28.65	8.21	47.8	31.19	4.17	10.96
	40000	28.56	8.19	47.8	31.13	3.91	10.96
	50000	28.34	8.17	47.9	31.25	3.57	10.96
	60000	28.34	8.15	47.7	31.08	3.56	10.95
	70000	28.08	8.14	48	31.3	3.29	10.95
	80000	28.07	8.13	47.8	31.15	3.48	10.95
	90000	27.87	8.08	48.3	31.53	2.45	10.95
	100000	27.54	8.11	48.6	31.76	3.35	10.95
	110000	27.78	8.14	48.6	31.75	4.11	10.95
	120000	28.27	8.21	48.3	31.55	6.3	10.95
	130000	29.26	8.26	48.2	31.45	7.8	10.95
	140000	30.04	8.35	48.4	31.59	9.74	10.95
	150000	29.87	8.36	48.7	31.79	9.86	10.95
	160000	29.65	8.34	48.8	31.88	9.33	10.95
	170000	29.54	8.34	48.9	31.99	9.22	10.94
	180000	29.44	8.28	49.1	32.1	8.43	10.94
190000	29.33	8.24	49.2	32.22	7.63	10.94	
200000	29.16	8.21	49.2	32.21	6.76	10.94	
210000	28.98	8.18	49.3	32.26	5.77	10.93	
220000	28.96	8.13	49.5	32.37	4.59	10.93	
230000	28.45	8.12	49.3	32.23	3.62	10.93	
81592	0	28.7	8.12	48.6	31.73	3.58	10.92
	10000	27.69	8.08	49.3	32.29	1.95	10.92
	20000	27.67	8.1	48.5	31.65	4.35	10.92
	30000	27.65	8.06	48.4	31.58	4.1	10.92
	40000	27.69	8.05	48.5	31.66	3.97	10.91
	50000	27.67	8.02	48.7	31.83	3.55	10.91
	60000	27.47	8.02	48.7	31.82	3.54	10.91
	70000	27.43	7.99	48.6	31.74	3.41	10.91
	80000	27.42	8	48.4	31.63	3.79	10.9
	90000	27.45	8.02	48.6	31.74	4.37	10.91
	100000	27.69	8.06	48.7	31.83	5.42	10.91
	110000	27.88	8.1	48.5	31.67	6.72	10.91
	120000	27.81	8.11	47	30.6	6.98	10.89

	130000	28.76	8.19	47.3	30.8	8.81	10.91
	140000	29.7	8.25	47.3	30.83	10.52	10.91
	150000	30.38	8.33	47.4	30.9	11.8	10.91
	160000	30.8	8.41	47.7	31.05	12.72	10.91
	170000	30.95	8.45	47.9	31.2	12.85	10.91
	180000	30.65	8.43	48.1	31.37	12.15	10.91
	190000	30.29	8.36	48.4	31.59	11.11	10.9
	200000	30.08	8.35	48.7	31.82	9.61	10.89
	210000	29.57	8.24	48.4	31.61	8.21	10.89
	220000	29.5	8.25	48.9	31.94	6.69	10.89
	230000	29.24	8.23	48.9	31.98	5.74	10.89
81692	0	29	8.2	49	32.02	4.93	10.89
	10000	28.81	8.17	49	32.04	4.47	10.88

	20000	28.83	8.09	48.4	31.63	3.99	10.88
	30000	28.48	8.09	48.7	31.82	4.48	10.88
	40000	28.28	8.06	49.1	32.12	2.95	10.87
	50000	28.14	8.02	48.9	31.98	3.13	10.87
	60000	27.87	7.99	48.9	31.95	2.86	10.87
	70000	27.74	7.95	49.2	32.2	1.76	10.86
	80000	27.6	7.94	49.3	32.27	1.47	10.86
	90000	27.58	7.95	49.5	32.37	2.09	10.86
	100000	27.36	7.93	49.6	32.46	2.93	10.86
	110000	27.22	7.98	49.1	32.14	4.81	10.86
	120000	27.78	8.01	49	32.07	6.16	10.86
	130000	28.59	8.05	49.2	32.16	7.63	10.86
	140000	29.05	8.1	49.3	32.28	9.37	10.86
	150000	29.39	8.14	49.4	32.34	10.65	10.86
	160000	29.72	8.18	49.3	32.29	11.47	10.86
	170000	29.91	8.21	49.4	32.3	12.1	10.86
	180000	29.78	8.22	49.3	32.27	12.15	10.86
	190000	29.61	8.23	49.3	32.22	12	10.86
	200000	29.26	8.18	49.5	32.37	11.32	10.85
	210000	28.85	8.12	49.4	32.34	9.75	10.85
	220000	28.5	8.06	49.6	32.46	8.19	10.84
	230000	28.28	8.02	49.6	32.51	6.91	10.84
81792	0	28.21	7.99	49.7	32.53	5.74	10.84
	10000	27.74	7.98	49.7	32.58	4.71	10.84
	20000	27.34	7.95	49.8	32.59	3.86	10.83
	30000	27.08	7.91	49.9	32.67	3.1	10.83
	40000	26.84	7.89	49.8	32.65	2.41	10.83
	50000	26.58	7.87	49.8	32.63	2.15	10.82
	60000	26.4	7.9	49	32.03	3.02	10.82
	70000	25.91	7.9	49	32.03	3.66	10.82
	80000	26.22	7.89	48.4	31.57	4.19	10.81
	90000	27.18	7.92	47.8	31.16	4.48	10.82
	100000	27	7.95	48.5	31.68	5.71	10.83
	110000	27.43	8.01	48.7	31.81	7.35	10.83
	120000	28.07	8.06	49	32.07	8.91	10.82
	130000	28.41	8.11	49.4	32.29	10.16	10.82
	140000	28.72	8.17	49.6	32.48	10.72	10.82

	150000	29.05	8.26	49.6	32.5	11.78	10.82
	160000	29.09	8.27	50.2	32.93	11.87	10.82
	170000	29.13	8.27	50.3	33.01	12.09	10.82
	180000	29.26	8.28	50.9	33.44	12.37	10.82
	190000	28.96	8.23	49.5	32.4	11.85	10.82
	200000	28.89	8.28	51.3	33.7	11.24	10.81
	210000	28.48	8.3	51	33.48	10.31	10.81
	220000	28.19	8.26	51	33.47	9.26	10.81
	230000	28.14	8.16	50.9	33.46	7.52	10.8
81892	0	26.22	8.08	50.3	33	6.61	10.8
	10000	27.54	8.06	51.3	33.7	4.86	10.8
	20000	27.25	8.05	51.2	33.63	3.61	10.8
	30000	26.35	8.03	50	32.78	5.31	10.79
	40000	26.6	8	51.1	33.57	1.93	10.79
	50000	26.22	7.98	51.4	33.8	1.08	10.79
	60000	25.73	7.94	51.3	33.69	0.51	10.78
	70000	26.26	7.96	49.1	32.1	3.36	10.78
	80000	25.89	7.97	48.7	31.82	4.61	10.78
	90000	26.91	7.99	48.4	31.59	5.66	10.78

	100000	27.02	8.01	48.2	31.47	6.18	10.8
	110000	27.34	8.03	48.5	31.65	6.96	10.79
	120000	27.79	8.05	49	32	7.14	10.78
	130000	28.47	8.09	48.8	31.88	8.26	10.78
	140000	28.89	8.15	48.7	31.85	9.18	10.79
	150000	29.48	8.19	48.6	31.76	10.25	10.79
	160000	29.98	8.24	48.6	31.72	10.8	10.79
	170000	30.25	8.29	48.5	31.68	11.29	10.79
	180000	30.34	8.36	48.7	31.78	11.96	10.79
	190000	30.25	8.43	48.9	31.93	12.6	10.79
	200000	29.82	8.4	48.9	31.99	12.31	10.79
	210000	29.98	8.4	50	32.79	11.62	10.78
	220000	29.67	8.29	50.4	33.06	10.56	10.78
	230000	28.08	8.17	49.6	32.46	10.41	10.78
81992	0	28.34	8.26	49.9	32.66	9.26	10.78
	10000	28.01	8.22	49.5	32.37	8.74	10.77
	20000	27.56	8.08	48.7	31.84	8.12	10.77
	30000	27.47	8.05	48.6	31.71	6.96	10.77
	40000	27.47	8.04	48.5	31.68	6.18	10.77
	50000	27.6	8.01	48.6	31.74	5.08	10.77
	60000	27.36	8.01	48.4	31.62	6.13	10.76
	70000	27.22	7.99	48.6	31.76	5.77	10.76
	80000	26.91	7.96	49	32.04	4.61	10.76
	90000	27.06	8	49	32.04	4.98	10.76
	100000	27.43	8.02	49.3	32.23	5.88	10.77
	110000	27.83	8.06	49.3	32.22	6.9	10.77
	120000	28.41	8.1	48.9	31.98	7.92	10.77
	130000	29.24	8.13	48.8	31.87	8.99	10.77
	140000	29.78	8.15	48.7	31.8	10.16	10.77
	150000	30.32	8.19	48.7	31.81	11.06	10.77
	160000	30.57	8.23	48.8	31.92	11.42	10.77

82092	170000	30.63	8.29	49	32.01	11.6	10.77
	180000	30.55	8.31	49	32.02	11.6	10.77
	190000	30.04	8.24	48.9	31.98	10.39	10.77
	200000	30.89	8.35	49.5	32.41	10.39	10.77
	210000	30.36	8.35	49.3	32.29	9.95	10.77
	220000	28.96	8.09	48.9	31.98	7.43	10.76
	230000	28.3	8.06	48.7	31.84	6.87	10.76
	0	28.3	8.04	48.7	31.81	6.02	10.76
	10000	28.37	8.06	48.7	31.83	6.34	10.75
	20000	28.36	8.05	48.5	31.68	6.33	10.75
	30000	28.23	8.04	48.5	31.65	5.72	10.75
	40000	27.96	7.99	48.6	31.76	5.2	10.74
	50000	27.76	7.95	48.8	31.92	3.76	10.74
	60000	27.74	7.94	48.6	31.78	3.42	10.74
	70000	27.56	7.95	48.7	31.8	3.74	10.74
	80000	27.33	7.94	47.6	31.02	4.47	10.73
	90000	27.15	7.94	47.6	30.98	4.43	10.73
	100000	27.06	7.9	46.7	30.33	4.89	10.73
	110000	27.33	7.91	47.3	30.81	5.34	10.73
	120000	27.13	7.9	46.8	30.42	5.72	10.73
	130000	28.17	7.99	47.1	30.62	7.11	10.74
	140000	29.39	7.98	46.7	30.39	8.03	10.74
	150000	30.19	8.02	46.8	30.46	10.02	10.74
	160000	30.06	8.09	46.9	30.49	10.62	10.74
	170000	30.19	8.13	46.8	30.46	10.94	10.74

82192	180000	30	8.15	47	30.55	10.96	10.74
	190000	29.82	8.14	47.2	30.75	9.98	10.74
	200000	29.61	8.13	47.2	30.69	9.87	10.74
	210000	29.48	8.11	46.8	30.45	9.4	10.73
	220000	29.2	8.08	46.9	30.48	8.94	10.73
	230000	28.92	8.03	47.1	30.63	7.86	10.73
	0	28.56	8	47.3	30.78	7.03	10.73
	10000	28.32	7.97	47.4	30.9	6.4	10.72
	20000	28.17	7.96	47.5	30.97	5.9	10.72
	30000	28.12	7.93	47.6	31.03	5.43	10.72
	40000	28.05	7.89	47.7	31.08	4.56	10.72
	50000	27.88	7.86	47.7	31.11	4.19	10.72
	60000	27.74	7.86	48	31.29	4.38	10.71
	70000	27.45	7.8	47.9	31.22	3.06	10.71
	80000	27.43	7.78	48	31.32	2.78	10.71
	90000	27.54	7.8	48.1	31.35	3.37	10.71
	100000	27.81	7.86	47.9	31.23	4.98	10.72
	110000	28.1	7.9	47.7	31.09	6.15	10.72
	120000	28.63	7.96	47.3	30.8	7.59	10.72
	130000	29.13	7.97	47.2	30.75	8.37	10.72
	140000	29.18	8.01	47.6	31.04	9.71	10.72
	150000	29.97	8.06	47.2	30.72	9.96	10.72
	160000	30.31	8.1	47.3	30.77	9.43	10.72
	170000	30.04	8.08	47.6	31.02	9.39	10.72
	180000	29.89	8.06	47.9	31.19	8.82	10.72

	190000	29.93	8.06	47.8	31.13	8.26	10.72
	200000	29.8	8.08	47.7	31.1	9	10.71
	210000	29.87	8.03	47.8	31.15	8.38	10.71
	220000	29.69	8	47.9	31.21	7.93	10.71
	230000	29.55	7.98	47.9	31.21	7.3	10.71
82292	0	29.44	7.92	47.9	31.22	6.3	10.7
	10000	28.23	7.98	47.6	30.98	6.21	10.7
	20000	28.16	7.99	47.7	31.07	6.86	10.69
	30000	28.16	7.96	47.7	31.07	6.37	10.69
	40000	28.16	7.98	47.9	31.21	5.99	10.69
	50000	28.1	7.96	47.9	31.2	5.57	10.69
	60000	28.21	7.86	48.2	31.43	4.6	10.69
	70000	28.16	7.86	48.1	31.35	4.8	10.68
	80000	28.08	7.82	48.1	31.4	3.94	10.68
	90000	28.14	7.79	48.1	31.38	3.73	10.69
	100000	28.27	7.77	48.2	31.48	3.63	10.69
	110000	28.39	7.78	48.4	31.62	4.09	10.69
	120000	28.96	7.85	48.4	31.62	5.85	10.69
	130000	29.76	7.88	48.3	31.51	6.75	10.69
	140000	30.44	7.96	48.2	31.45	8.93	10.69
	150000	31.16	8.02	48.2	31.48	10.03	10.69
	160000	31.03	8.07	48.1	31.37	10.18	10.69
	170000	31.34	8.07	48.1	31.39	9.26	10.69
	180000	30.46	8.02	48.4	31.56	9.26	10.69
	190000	31.09	8.05	48.7	31.78	10.11	10.69
	200000	30.08	7.97	48.6	31.71	8.21	10.69
	210000	30.12	7.95	48.7	31.83	7.92	10.68
	220000	30.06	7.95	48.7	31.85	7.38	10.68
	230000	29.11	8	48	31.27	7.16	10.68
82392	0	28.78	7.98	47.7	31.08	6.88	10.68
	10000	28.65	7.95	48	31.33	6.41	10.67

	20000	28.67	7.83	48.4	31.62	4.37	10.67
	30000	28.3	7.9	48.2	31.42	4.75	10.67
	40000	28.08	7.9	47.8	31.19	5.08	10.67
	50000	28.01	7.88	47.9	31.21	4.64	10.66
	60000	27.88	7.85	47.9	31.22	4.25	10.66
	70000	27.78	7.84	47.9	31.22	3.81	10.66
	80000	28.14	7.82	48	31.31	3.49	10.66
	90000	28.47	7.86	47.8	31.15	4.46	10.66
	100000	28.8	7.89	47.9	31.26	5.53	10.68
	110000	29.29	7.92	47.8	31.18	6.5	10.68
	120000	29.76	7.94	48	31.34	7.37	10.67
	130000	30.42	7.97	48	31.34	8.07	10.66
	140000	30.51	8	48.1	31.4	8.82	10.67
	150000	31.49	8.06	48.1	31.36	9.64	10.66
	160000	31.61	8.12	48.1	31.39	9.36	10.66
	170000	32.6	7.97	49	32.03	9.59	10.67
	180000	30.72	7.92	48.7	31.82	7.77	10.66
	190000	29.57	7.88	48.5	31.64	6.26	10.66
	200000	29.48	7.95	48.6	31.72	6.29	10.65

82492	210000	28.96	7.96	48.5	31.69	5.73	10.65
	220000	28.72	7.93	48.5	31.7	5.05	10.65
	230000	28.74	7.92	48.7	31.85	4.32	10.65
	0	28.21	7.88	48.8	31.86	3.74	10.65
	10000	27.81	7.81	48.6	31.72	3.94	10.64
	20000	27.76	7.83	48.4	31.61	4.44	10.64
	30000	27.79	7.76	48.5	31.65	3.25	10.64
	40000	27.72	7.72	48.6	31.74	2.64	10.64
	50000	27.24	7.75	48.8	31.9	3.43	10.63
	60000	27.2	7.74	48.7	31.83	3.67	10.63
	70000	27.27	7.71	48.4	31.63	3.11	10.63
	80000	27.29	7.67	48.8	31.88	2.55	10.63
	90000	27.38	7.68	48.8	31.9	2.87	10.63
	100000	27.69	7.71	48.9	31.97	4.2	10.64
	110000	28.32	7.82	48.6	31.78	5.57	10.63
	120000	28.45	7.84	48.6	31.77	5.72	10.63
	130000	28.83	7.87	48.9	31.94	7.84	10.63
	140000	29.5	7.9	48.9	31.98	9.15	10.63
	150000	29.44	7.84	48.8	31.86	8.74	10.63
	160000	29.97	7.88	48.8	31.86	8.75	10.63
	170000	30.95	8.07	48.8	31.92	10.63	10.63
	180000	31.35	8.05	48.9	31.97	10.51	10.63
	190000	30.27	7.93	48.7	31.83	8.12	10.63
	200000	30.88	7.95	49.1	32.08	7.96	10.63
82592	210000	29.31	7.84	48.6	31.75	6.21	10.63
	220000	29.16	7.83	48.6	31.75	5.57	10.62
	230000	29.24	7.84	48.6	31.73	5.16	10.62
	0	29.5	7.73	49.4	32.3	3.44	10.62
	10000	28.83	7.85	48.6	31.73	4.95	10.62
	20000	28.65	7.82	48.4	31.61	4.72	10.62
	30000	28.63	7.78	48.7	31.82	3.45	10.61
	40000	28.5	7.83	48.3	31.51	4.28	10.61
	50000	28.43	7.79	48.3	31.49	3.51	10.61
	60000	28.37	7.77	48.3	31.51	3.03	10.61
	70000	28.27	7.77	48.4	31.59	2.27	10.61
	80000	28.14	7.83	48.1	31.35	3.31	10.61
	90000	28.48	7.81	48.1	31.36	4.28	10.61

82592	100000	28.7	7.84	47.8	31.17	4.69	10.61
	110000	28.89	7.87	47.9	31.25	5.81	10.61
	130000	29.59	8.75	48.2	31.4	7.54	13.9
	140000	30.14	8.73	48.4	31.6	8.24	13.9
	150000	30.92	8.71	48.3	31.6	8.74	13.9
	160000	31.63	8.74	48.4	31.6	9.33	14
	170000	32.24	8.77	48.5	31.6	10.52	14
	180000	31.9	8.72	48.8	31.9	8.55	14
	190000	32.11	8.75	48.9	32	9.55	14
	200000	31.89	8.71	49.1	32.1	8.99	14
	210000	31.73	8.65	49.1	32.1	8.23	14
	220000	31.35	8.62	49.1	32.1	7.29	13.9
	230000	30.33	8.57	48.7	31.8	6.59	14

82692	0	29.87	8.55	48.3	31.5	6.14	14
	10000	29.61	8.53	48	31.3	5.86	14
	20000	30.03	8.47	48.8	31.9	4.17	13.9
	30000	29.57	8.51	48.4	31.6	4.82	13.9
	40000	29.21	8.51	48.4	31.6	4.95	14
	50000	29.1	8.48	48.5	31.6	3.91	13.9
	60000	28.92	8.5	48.4	31.6	4.26	13.9
	70000	28.76	8.46	48.6	31.7	3.19	13.9
	80000	28.88	8.51	48.3	31.5	3.25	13.9
	90000	29.14	8.53	48.2	31.5	3.86	13.9
	100000	29.53	8.55	48.2	31.5	5.14	14
	110000	30.03	8.6	48	31.3	6.19	14
	120000	30.54	8.63	48.1	31.4	7.08	14
	130000	31.25	8.67	48	31.3	7.24	14
	140000	31.76	8.7	47.9	31.2	8.02	14
	150000	32.49	8.72	47.9	31.2	9.43	14
	160000	32.28	8.74	47.9	31.2	10.01	14
	170000	32.55	8.78	47.8	31.2	10.87	14
	180000	32.66	8.83	48	31.3	11.45	14
	190000	32.38	8.83	48.1	31.4	11.08	14
	200000	31.8	8.81	48.1	31.4	10.32	14
	210000	31.5	8.81	48.2	31.4	9.78	14
	220000	31.19	8.81	48.2	31.4	9.4	14
	230000	30.38	8.66	47.7	31.1	7.47	14
82792	0	30.03	8.63	47.6	31	6.79	13.9
	10000	29.83	8.64	48	31.3	5.68	14
	20000	30.17	8.68	48.4	31.6	5.78	14
	30000	29.56	8.6	48.2	31.5	4.5	14
	40000	29.18	8.59	48.2	31.4	4.42	14
	50000	29.25	8.56	48.4	31.6	3.6	14
	60000	29.21	8.58	48.6	31.7	3.54	13.9
	70000	29.04	8.62	48.6	31.7	3.69	13.9
	80000	28.9	8.64	48.4	31.6	3.89	14
	90000	28.98	8.64	48.4	31.6	3.67	14
	100000	29.41	8.64	48.2	31.5	4.69	14
	110000	29.79	8.66	48.2	31.4	4.84	14
	120000	30.4	8.69	48.2	31.4	5.47	14
	130000	31.39	8.7	48	31.3	6.25	14
	140000	31.42	8.73	48	31.3	8.78	14
	150000	31.17	8.74	48	31.3	7.89	14
	160000	32.36	8.83	47.9	31.2	10.54	14
	170000	32.34	8.86	47.9	31.3	10.9	14
	180000	31.96	8.87	48	31.3	10.79	14

	190000	31.82	8.88	48	31.3	10.59	14
	200000	31.59	8.87	48.1	31.3	10.14	14
	210000	31.31	8.85	48	31.3	9.53	14
	220000	31.03	8.81	48.1	31.4	8.64	14
	230000	30.76	8.78	48.2	31.4	7.27	13.9
82892	0	30.64	8.76	48.2	31.4	6.81	13.9
	10000	30.56	8.74	48.2	31.4	6.28	14

	20000	30.52	8.71	48.2	31.5	5.54	14
	30000	30.42	8.68	48.2	31.5	4.82	14
	40000	30.03	8.66	48.3	31.5	3.97	14
	50000	29.57	8.63	48.3	31.5	3.28	13.9
	60000	29.43	8.61	48.3	31.5	2.74	13.9
	70000	29.37	8.58	48.3	31.5	2.45	13.9
	80000	29.29	8.56	48.3	31.5	1.92	13.9
	90000	29.31	8.56	48.3	31.5	1.99	13.9
	100000	29.47	8.6	48.3	31.5	3.5	14
	110000	29.79	8.65	48.5	31.7	4.94	14
	120000	29.75	8.66	48.5	31.7	5.47	13.9
	130000	29.57	8.65	48.6	31.7	5.58	13.9
	140000	29.77	8.66	48.5	31.7	5.98	14
	150000	30.09	8.69	48.5	31.7	7.26	14
	160000	30.44	8.71	48.5	31.7	8.04	14
	170000	30.66	8.72	48.6	31.7	8.47	14
	180000	30.81	8.72	48.7	31.8	8.57	14
	190000	30.64	8.72	48.7	31.8	8.17	14
	200000	30.34	8.7	48.8	31.9	6.74	14
	210000	29.95	8.67	48.8	31.9	5.62	14
	220000	29.65	8.7	48.7	31.8	5.73	13.9
	230000	29.64	8.66	48.7	31.8	5.13	13.9
82992	0	29.47	8.63	48.8	31.9	4.33	13.9
	10000	29.47	8.63	48.9	31.9	4.22	13.9
	20000	29.25	8.61	48.9	31.9	3.84	13.9
	30000	29.1	8.61	48.9	32	3.23	13.9
	40000	28.68	8.57	49	32	2.76	13.9
	50000	28.74	8.53	49	32.1	2.28	13.9
	60000	28.54	8.57	49	32	2.89	13.9
	70000	28.29	8.55	49	32	2.31	13.9
	80000	29.08	8.63	48.9	31.9	3.73	13.9
	90000	28.13	8.56	48.9	32	2.89	13.9
	100000	28.9	8.64	48.9	32	4.73	13.9
	110000	29.14	8.67	49	32	5.83	14
	120000	29.04	8.61	49	32	5.24	13.9
	130000	29.75	8.67	48.9	32	6.35	13.9
	140000	30.46	8.73	48.8	31.9	7.96	14
	150000	30.73	8.77	48.8	31.9	8.6	13.9
	160000	32.03	8.74	49.1	32.1	10.51	14
	170000	32.22	8.76	49.1	32.1	11.33	14
	180000	31.98	8.76	49	32.1	10.14	13.9
	190000	31.28	8.72	49	32	9	13.9
	200000	30.55	8.69	49	32	7.84	13.9
	210000	29.93	8.65	49.2	32.2	6.66	13.9
	220000	29.47	8.61	49.3	32.3	5.79	13.9
	230000	29.08	8.59	49.4	32.3	4.66	13.9
83092	0	28.64	8.53	49.6	32.5	3.85	13.9
	10000	28.52	8.67	49	32	4.67	13.9
	20000	28.41	8.66	49	32	4.61	13.9

30000	28.35	8.65	49	32.1	4.2	13.9
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	40000	28.27	8.63	49.1	32.1	3.9	13.9
	50000	27.44	8.59	49.5	32.4	2.58	13.9
	60000	27.49	8.64	49.3	32.2	3.65	13.9
	70000	27.68	8.62	49.3	32.2	3.31	13.9
	80000	28.19	8.64	49.2	32.2	3.62	13.9
	90000	28.38	8.65	49.2	32.2	4.04	13.9
	100000	28.68	8.67	49.2	32.2	4.71	13.9
	110000	28.5	8.65	49.3	32.3	4.97	13.9
	120000	28.93	8.69	49.2	32.2	6.01	13.9
	130000	29.49	8.71	49.2	32.2	7.23	13.9
	140000	30.02	8.75	49.1	32.1	7.82	13.9
	150000	30.32	8.77	49	32	7.81	13.9
	160000	31.01	8.81	49	32	8.84	13.9
	170000	31.11	8.83	48.9	32	8.91	13.9
	180000	30.99	8.84	48.9	32	8.82	13.9
	190000	30.7	8.84	48.9	32	8.3	13.9
	200000	30.26	8.82	48.9	32	7.57	13.9
	210000	30.05	8.82	49	32	6.65	13.9
	220000	29.73	8.78	49.1	32.1	5.87	13.9
	230000	29.35	8.72	49.1	32.1	4.81	13.9
83192	0	29.12	8.69	49.2	32.2	4.35	13.9
	10000	28.82	8.67	49.3	32.2	3.93	13.9
	20000	28.64	8.67	49.3	32.3	3.96	13.9
	30000	28.49	8.64	49.3	32.3	3.53	13.9
	40000	28.37	8.61	48.9	32	3.23	13.9
	50000	28.27	8.61	49.2	32.2	3.18	13.9
	60000	28.21	8.61	49.2	32.2	3.11	13.9
	70000	28.25	8.59	49.2	32.2	2.85	13.9
	80000	28.11	8.58	49.2	32.2	2.55	13.9
	90000	28.15	8.59	49	32	3.21	13.9
	100000	28.43	8.62	49.3	32.3	4.24	13.9
	110000	28.9	8.66	49.3	32.2	5.53	13.9
	120000	29.39	8.67	49.2	32.2	6.39	13.9
	130000	30.03	8.72	49.1	32.1	7.3	13.9
	140000	30.69	8.76	49.1	32.1	8.11	13.9
	150000	31.2	8.79	49	32.1	8.75	13.9
	160000	31.4	8.81	48.9	32	8.96	13.9
	170000	31.43	8.81	48.9	32	9.11	13.9
	180000	31.29	8.82	49.1	32.1	8.52	13.9
	190000	30.99	8.81	49.1	32.1	7.74	13.9
	200000	30.46	8.77	49.2	32.2	6.82	13.9
	210000	30.07	8.75	49.3	32.3	5.8	13.9
	220000	29.79	8.73	49.4	32.4	5.18	13.9
	230000	29.49	8.7	49.5	32.4	4.57	13.9
90192	0	29.1	8.67	49.5	32.4	4.05	13.9
	10000	28.74	8.63	49.5	32.4	3.55	13.9
	20000	28.6	8.64	49.5	32.4	4.03	13.9
	30000	28.32	8.58	49.5	32.4	3.44	13.9
	40000	28.19	8.57	49.6	32.5	3.47	13.9
	50000	28.13	8.56	49.7	32.5	3.39	13.9
	60000	28.08	8.55	49.7	32.6	3.12	13.9
	70000	27.93	8.53	49.8	32.6	2.99	13.8
	80000	27.82	8.53	49.9	32.7	3.07	13.9
	90000	27.88	8.55	49.9	32.7	3.7	13.9
	100000	28.09	8.57	50	32.8	4.58	13.9

	110000	28.49	8.61	50.1	32.8	5.75	13.9
	120000	29.02	8.67	50.1	32.8	6.67	13.9
	130000	29.61	8.73	50.1	32.8	7.32	13.9
	140000	30.12	8.77	50	32.8	7.94	13.9
	150000	30.5	8.8	50	32.7	8.23	13.8
	160000	30.68	8.79	49.9	32.7	8.24	13.9
	170000	30.64	8.78	49.9	32.7	8.19	13.8
	180000	30.5	8.77	50	32.7	7.97	13.9
	190000	30.16	8.75	50	32.8	7.35	13.9
	200000	29.67	8.71	50.1	32.8	6.33	13.8
	210000	29.37	8.69	50.2	32.9	5.67	13.9
	220000	29	8.65	50.3	33	4.93	13.8
	230000	28.67	8.62	50.3	33	4.63	13.8
90292	0	28.43	8.6	50.3	33	4.33	13.8
	10000	28.31	8.61	50.3	33	4.38	13.8
	20000	28.04	8.55	50.3	33	3.79	13.9
	30000	27.84	8.55	50.4	33	3.81	13.8
	40000	27.78	8.54	50.4	33	3.54	13.8
	50000	27.71	8.52	50.4	33	3.43	13.8
	60000	27.61	8.51	50.4	33	3.27	13.8
	70000	27.53	8.49	50.4	33.1	3.17	13.8
	80000	27.49	8.49	50.4	33.1	3.28	13.8
	90000	27.63	8.51	50.4	33	3.9	13.8
	100000	27.92	8.56	50.3	33	4.85	13.8
	110000	28.45	8.63	50.4	33	5.71	13.9
	120000	29.02	8.68	50.3	33	6.71	13.9
	130000	29.59	8.72	50.2	32.9	7.31	13.8
	140000	30.24	8.76	50.1	32.8	7.9	13.9
	150000	30.74	8.81	50	32.8	8.55	13.8
	160000	30.79	8.83	50	32.8	8.63	13.8
	170000	30.88	8.84	50	32.7	8.57	13.8
	180000	30.72	8.84	50.1	32.8	8.12	13.8
	190000	30.38	8.82	50.2	32.9	7.13	13.8
	200000	29.87	8.75	50.3	33	6.09	13.8
	210000	29.43	8.7	50.3	33	5.25	13.9
	220000	29.08	8.66	50.4	33.1	4.57	13.8
	230000	28.86	8.64	50.5	33.1	4.14	13.9
90392	0	28.72	8.62	50.5	33.1	3.76	13.8
	10000	28.58	8.58	50.5	33.2	3.23	13.8
	20000	28.39	8.53	50.7	33.3	3.08	13.8
	30000	28.17	8.51	50.7	33.3	3.02	13.8
	40000	28.02	8.49	50.9	33.4	2.93	13.8
	50000	28	8.47	51.1	33.6	2.78	13.8
	60000	28.02	8.47	51.3	33.7	2.82	13.8
	70000	27.95	8.47	51.5	33.8	2.73	13.8
	80000	27.87	8.46	51.5	33.9	2.78	13.8
	90000	27.94	8.48	51.5	33.9	3.36	13.8
	100000	28.25	8.5	51.5	33.9	4.18	13.8
	110000	28.56	8.53	51.6	34	5.09	13.8
	120000	29.02	8.57	51.7	34	6.15	13.9
	130000	29.71	8.62	51.6	34	7.04	13.8
	140000	30.4	8.67	51.6	34	8.27	13.8
	150000	31.09	8.74	51.7	34	8.54	13.8
	160000	31.53	8.79	51.7	34	9.34	13.8
	170000	31.71	8.82	51.8	34.1	9.29	13.8

	180000	31.6	8.83	51.9	34.2	8.86	13.8
	190000	31.31	8.82	51.9	34.2	8.06	13.8
	200000	30.87	8.8	51.9	34.2	6.8	13.8
	210000	30.44	8.75	51.9	34.2	6	13.8
	220000	30.05	8.71	52	34.3	5	13.8
	230000	29.73	8.66	52	34.2	4.48	13.8
90492	0	29.49	8.62	52.4	34.5	3.65	13.8
	10000	29.12	8.71	51.4	33.8	4.75	13.8
	20000	29.04	8.71	51.3	33.8	4.5	13.8
	30000	29.03	8.63	51.5	33.9	3.37	13.8
	40000	28.92	8.58	51.7	34	3.19	13.8
	50000	28.45	8.59	51.9	34.2	3.5	13.8
	60000	28.39	8.55	51.9	34.2	2.86	13.8
	70000	28.33	8.61	51.3	33.8	3.91	13.8
	80000	28.37	8.59	51.3	33.7	3.37	13.8
	90000	28.7	8.61	51.2	33.7	3.96	13.8
	100000	28.78	8.61	51.4	33.8	4.41	13.8
	110000	29.18	8.66	51.4	33.8	5.63	13.8
	120000	29.85	8.7	51.2	33.6	6.25	13.8
	130000	30.3	8.73	51.3	33.8	7.45	13.8
	140000	31.17	8.74	51.1	33.6	7.63	13.8
	150000	31.71	8.8	50.9	33.4	8.88	13.9
	160000	30.99	8.76	50.8	33.4	8	13.8
	170000	31.86	8.85	51	33.5	8.71	13.8
	180000	31.59	8.83	50.9	33.5	8.33	13.8
	190000	31.03	8.8	50.9	33.4	7.5	13.8
	200000	30.99	8.82	50.9	33.4	6.8	13.8
	210000	30.4	8.79	50.9	33.4	6.11	13.9
	220000	30.32	8.82	51	33.5	5.65	13.8
	230000	30.14	8.8	51.1	33.6	4.94	13.8
90592	0	29.69	8.76	51	33.5	4.7	13.8
	10000	29.35	8.71	51	33.5	3.73	13.8
	20000	29.04	8.71	51	33.5	3.94	13.7
	30000	28.84	8.66	50.8	33.4	3.92	13.8
	40000	28.78	8.61	50.9	33.4	3.37	13.8
	50000	28.68	8.53	51	33.5	2.15	13.8
	60000	28.32	8.57	51	33.5	2.95	13.8
	70000	28.27	8.55	51	33.5	2.42	13.8
	80000	28.37	8.56	51	33.5	2.83	13.8
	90000	28.62	8.58	51	33.5	3.73	13.8
	100000	28.8	8.59	51.1	33.6	4.22	13.8
	110000	29.1	8.64	51.1	33.6	5.43	13.8
	120000	29.61	8.7	51	33.5	6.57	13.8
	130000	30.24	8.73	50.8	33.4	7.37	13.8
	140000	30.91	8.74	50.7	33.3	7.52	13.8
	150000	31.45	8.77	50.6	33.2	8.96	13.8
	160000	31.71	8.81	50.6	33.2	9.45	13.8
	170000	31.65	8.82	50.7	33.3	8.91	13.8
	180000	31.69	8.83	50.6	33.2	9.08	13.8
	190000	31.33	8.81	50.6	33.2	8.28	13.8

	200000	30.81	8.77	50.6	33.2	7.05	13.8
	210000	30.38	8.75	50.7	33.3	6.32	13.8
	220000	30.07	8.71	50.8	33.3	5.57	13.8
	230000	29.77	8.67	50.8	33.4	4.59	13.8
90692	0	29.35	8.62	50.9	33.4	4	13.8
	10000	28.92	8.58	50.9	33.4	3.46	13.8
	20000	28.78	8.61	50.9	33.5	3.52	13.8

	30000	28.74	8.56	51	33.5	2.77	13.8
	40000	28.6	8.55	50.9	33.5	2.8	13.8
	50000	28.52	8.55	50.9	33.5	2.76	13.8
	60000	28.43	8.53	50.9	33.5	2.36	13.8
	70000	28.27	8.5	50.9	33.4	1.96	13.8
	80000	28.11	8.51	50.9	33.4	2.4	13.8
	90000	28.04	8.52	51	33.5	2.91	13.8
	100000	28.21	8.56	51	33.5	3.96	13.8
	110000	28.78	8.61	50.9	33.4	5.51	13.8
	120000	29.47	8.64	50.8	33.4	6.35	13.8
	130000	30.24	8.66	50.7	33.3	6.72	13.8
	140000	30.85	8.7	50.6	33.2	7.76	13.8
	150000	31.09	8.73	50.7	33.3	7.12	13.8
	160000	30.99	8.73	50.6	33.2	6.9	13.8
	170000	32.47	8.7	51.1	33.6	8.24	13.8
	180000	32.07	8.7	51.1	33.6	6.98	13.8
	190000	32.24	8.71	50.7	33.3	7.99	13.8
	200000	30.54	8.63	50.9	33.4	5.43	13.8
	210000	30.38	8.62	50.9	33.5	5	13.8
	220000	30.2	8.6	51	33.5	4.67	13.8
	230000	30.14	8.55	51	33.5	3.65	13.8
90792	0	30.05	8.55	51.1	33.6	3.69	13.8
	10000	29.67	8.53	51.1	33.6	3.04	13.8
	20000	29.04	8.54	50.7	33.3	3.01	13.8
	30000	28.96	8.51	51.2	33.6	2.17	13.8
	40000	29.06	8.61	51.2	33.7	3.07	13.7
	50000	28.9	8.53	51.2	33.7	2.22	13.7
	60000	28.68	8.5	51.2	33.7	2.11	13.7
	70000	28.54	8.48	51.3	33.7	1.86	13.7
	80000	28.5	8.47	51.2	33.7	1.7	13.7
	90000	28.68	8.56	51.2	33.6	3.2	13.8
	100000	29.08	8.58	51.1	33.6	3.93	13.7
	110000	29.39	8.59	51.1	33.6	4.45	13.8
	120000	29.77	8.59	51.1	33.6	5.35	13.8
	130000	30.44	8.63	51	33.5	6.55	13.8
	140000	31.05	8.66	50.9	33.5	7.32	13.7
	150000	31.39	8.71	50.9	33.4	7.97	13.7
	160000	31.82	8.75	50.9	33.4	8.54	13.8
	170000	31.94	8.79	50.8	33.4	8.65	13.8
	180000	31.86	8.8	50.8	33.4	8.63	13.8
	190000	31.38	8.78	51	33.5	7.78	13.8
	200000	30.65	8.69	51.2	33.6	5.92	13.7
	210000	30.76	8.74	51.1	33.6	6	13.7

90892	220000	30.42	8.7	51.1	33.6	5.23	13.7
	230000	30.07	8.67	51.2	33.7	4.39	13.7
	0	29.8	8.64	51.3	33.7	3.82	13.7
	10000	29.45	8.61	51.4	33.8	3.34	13.7
	20000	29.16	8.57	51.3	33.7	2.84	13.7
	30000	28.8	8.51	51.4	33.8	2.33	13.7
	40000	28.62	8.5	51.5	33.9	2.48	13.7
	50000	28.56	8.49	51.6	33.9	2.26	13.7
	60000	28.49	8.47	51.5	33.9	1.96	13.7
	70000	28.39	8.46	51.6	33.9	1.93	13.7
	80000	28.31	8.47	51.6	33.9	1.92	13.7
	90000	28.45	8.51	51.6	33.9	2.91	13.7
	100000	28.72	8.56	51.6	33.9	3.86	13.7

90992	110000	29.06	8.56	51.5	33.9	4.7	13.7
	120000	30.11	8.64	51.4	33.8	5.83	13.7
	130000	30.36	8.36	52.1	34.34	8.44	12.11
	140000	31.01	8.51	52.1	34.28	9.71	12.06
	150000	31.14	8.58	52	34.25	9.89	12.03
	160000	31.1	8.58	52	34.24	9.62	12.01
	170000	31.24	8.59	52	34.21	9.77	12
	180000	30.68	8.52	52	34.26	8.33	11.99
	190000	30.68	8.53	52.1	34.33	8.23	11.98
	200000	30.38	8.48	52.1	34.35	7.31	11.96
	210000	30.1	8.42	52.3	34.44	6.3	11.95
	220000	30.02	8.41	52.2	34.42	5.94	11.94
	230000	29.91	8.41	52.2	34.39	5.41	11.94
	0	29.39	8.34	52.2	34.41	4.39	11.93
	10000	29.33	8.37	52.4	34.54	4.76	11.92
	20000	29.29	8.28	52.5	34.6	3.53	11.9
	30000	28.98	8.26	52.5	34.58	2.53	11.9
	40000	28.94	8.25	52.3	34.47	3.04	11.89
	50000	28.69	8.17	52.4	34.54	1.97	11.88
	60000	28.52	8.17	52.4	34.56	2.3	11.87
	70000	28.54	8.16	52.5	34.61	2.29	11.87
	80000	28.54	8.17	52.4	34.57	2.38	11.86
	90000	28.5	8.2	52.4	34.56	3.17	11.86
	100000	28.76	8.27	52.4	34.56	4.83	11.86
	110000	29.28	8.31	52.4	34.56	5.95	11.85
	120000	29.82	8.34	52.4	34.57	6.85	11.85
	130000	30.38	8.4	52.5	34.6	8.06	11.84
	140000	30.89	8.45	52.5	34.61	8.96	11.84
	150000	31.45	8.51	52.5	34.65	9.78	11.84
	160000	31.76	8.57	52.6	34.71	10.04	11.84
	170000	31.8	8.61	52.7	34.72	10.02	11.83
	180000	31.55	8.61	52.6	34.71	9.58	11.82
	190000	31.12	8.58	52.7	34.72	8.87	11.82
	200000	30.65	8.53	52.7	34.75	7.84	11.81
	210000	30.19	8.47	52.7	34.76	6.71	11.8
	220000	29.85	8.41	52.7	34.77	5.77	11.8
	230000	29.61	8.37	52.7	34.77	5.07	11.79

91092	0	29.33	8.35	52.7	34.79	4.28	11.78
	10000	29.05	8.29	52.5	34.64	3.96	11.78
	20000	28.83	8.24	52.6	34.65	3.47	11.77
	30000	28.39	8.19	52.6	34.67	2.99	11.76
	40000	28.54	8.23	52.5	34.64	3.83	11.76
	50000	28.36	8.15	52.6	34.7	2.45	11.75
	60000	28.14	8.18	52.7	34.75	2.84	11.75
	70000	27.96	8.17	52.7	34.77	2.82	11.74
	80000	27.9	8.16	52.7	34.76	2.48	11.74
	90000	28.5	8.23	52.5	34.63	3.84	11.74
	100000	28.92	8.27	52.5	34.61	4.89	11.74
	110000	28.94	8.3	52.5	34.65	5.88	11.74
	120000	29.42	8.32	52.5	34.64	7.01	11.73
	130000	30.19	8.32	52.5	34.58	7.5	11.73
	140000	30.8	8.4	52.5	34.58	9.26	11.72
	150000	30.7	8.41	52.4	34.52	8.78	11.72
	160000	31.3	8.45	52.5	34.6	9.65	11.72
	170000	30.55	8.39	52.4	34.51	8.08	11.72
	180000	30.1	8.35	52.4	34.51	6.95	11.71

	190000	31.14	8.51	52.7	34.73	8.62	11.71
	200000	31.51	8.38	52.8	34.85	7.88	11.7
	210000	29.87	8.28	52.5	34.59	5.79	11.7
	220000	29.82	8.26	52.5	34.65	5.38	11.69
	230000	29.95	8.27	52.6	34.69	5.32	11.69
91192	0	29.83	8.27	52.7	34.72	5.52	11.68
	10000	29.55	8.21	52.7	34.75	3.78	11.68
	20000	29.54	8.23	52.6	34.67	4.7	11.67
	30000	29.39	8.22	52.6	34.7	4.35	11.67
	40000	28.89	8.08	52.9	34.92	0.96	11.67
	50000	28.19	8.07	53.2	35.12	1.65	11.66
	60000	27.99	8.06	53.1	35.03	1.51	11.65
	70000	28.07	8.08	52.9	34.91	2.29	11.65
	80000	28.05	8.09	52.9	34.9	2.45	11.64
	90000	28.12	8.09	52.8	34.85	2.64	11.64
	100000	28.45	8.14	52.9	34.9	4.16	11.64
	110000	28.76	8.15	53	34.95	4.79	11.64
	120000	28.85	8.16	53	35.02	5.24	11.64
	130000	28.65	8.15	53.1	35.03	5.18	11.63
	140000	28.34	8.18	51.5	33.87	5.62	11.63
	150000	27.65	8.14	50.9	33.41	5.67	11.62
	160000	27.72	8.13	50.7	33.32	4.98	11.62
	170000	27.58	8.15	47.4	30.88	6.29	11.62
	180000	28.43	8.17	50.3	32.97	5.6	11.62
	190000	27.69	8.19	50.5	33.17	5.36	11.61
	200000	27.69	8.17	49.4	32.32	5.55	11.61
	210000	27.69	8.13	51	33.52	4.86	11.61
	220000	27.2	8.13	50.6	33.23	5.15	11.6
	230000	27.04	8.14	50.1	32.87	5.42	11.6
91292	0	27.09	8.13	49	32.04	4.67	11.59
	10000	27.24	8.12	51.3	33.73	3.11	11.59

	20000	28.17	8.09	51.6	33.94	3.07	11.59
	30000	28.19	8.08	51.7	34.05	2.97	11.59
	40000	27.94	8.06	51.5	33.84	2.35	11.58
	50000	27.94	8.06	50.6	33.2	2.35	11.58
	60000	27.33	8.02	49.4	32.3	1.93	11.58
	70000	27.9	8.04	49.6	32.44	2.42	11.58
	80000	27.47	7.99	50.5	33.15	1.74	11.57
	90000	27.24	7.99	49.2	32.21	2.25	11.57
	100000	27	7.97	49.6	32.44	3	11.57
	110000	27.45	8.03	51.3	33.75	3.53	11.56
	120000	27.42	8.07	49.5	32.43	4.83	11.56
	130000	27.7	8.11	48.9	31.93	5.36	11.56
	140000	28.19	8.16	50.5	33.16	6.14	11.56
	150000	28.89	8.19	51.4	33.77	7.49	11.57
	160000	28.96	8.19	50.9	33.47	8.1	11.57
	170000	28.85	8.25	50.1	32.86	8.72	11.57
	180000	28.89	8.26	49.3	32.23	7.91	11.56
	190000	28.39	8.16	51.5	33.89	5.12	11.56
	200000	28.56	8.23	44.9	29.03	6.9	11.56
	210000	28.1	8.1	49.3	32.28	4.96	11.55
	220000	27.81	8.12	50.7	33.27	4.8	11.54
	230000	27.88	8.13	51.7	34.04	4.75	11.54
91392	0	27.92	8.15	50.6	33.19	4.91	11.54
	10000	27.51	8.08	48.3	31.54	3.78	11.54
	20000	27.15	8.01	50.3	33	2.7	11.53

	30000	27.27	8.09	49.9	32.72	4.09	11.53
	40000	27.36	8.06	50.6	33.2	3.14	11.53
	50000	27.38	8.05	48.3	31.51	3.1	11.53
	60000	27.15	7.97	50.8	33.32	1.85	11.53
	70000	27.24	8	51.2	33.63	2.21	11.52
	80000	27.22	7.98	51.8	34.12	1.68	11.52
	90000	27.04	7.99	51.6	33.93	2.44	11.52
	100000	26.93	8.03	50.8	33.38	3.84	11.52
	110000	27.34	8.06	50.4	33.09	3.83	11.51
	120000	26.88	8.09	49.1	32.1	4.93	11.51
	130000	27.16	8.11	47.8	31.18	5.77	11.51
	140000	27.11	8.12	50.6	33.21	5.97	11.5
	150000	27.16	8.16	49.4	32.34	6.38	11.5
	160000	27.11	8.19	46.4	30.15	7.21	11.5
	170000	27.06	8.19	49.1	32.1	7.45	11.5
	180000	27.11	8.2	50.8	33.35	7.41	11.5
	190000	27.13	8.18	50.9	33.46	7	11.5
	200000	27.02	8.14	49.9	32.73	6.15	11.49
	210000	26.88	8.09	50.2	32.91	5.3	11.49
	220000	26.81	8.04	49.1	32.08	4.47	11.49
	230000	26.68	8.03	49	32.05	4.15	11.49
91492	0	26.56	7.97	49.9	32.73	3.55	11.48
	10000	26.6	8.01	51.3	33.72	3.13	11.48
	20000	26.6	8.02	51.2	33.65	3.07	11.48
	30000	26.58	8.02	51.6	33.93	2.8	11.48

	40000	26.35	7.95	51.3	33.73	2.42	11.48
	50000	26.15	7.88	51.2	33.62	1.77	11.48
	60000	26.05	7.85	48.9	31.95	1.55	11.47
	70000	26.01	7.87	51.5	33.91	1.3	11.47
	80000	25.98	7.87	51.5	33.9	1.41	11.47
	90000	25.93	7.83	49.4	32.31	1.49	11.47
	100000	25.82	7.75	51.4	33.83	1.58	11.46
	110000	26.01	7.8	51.4	33.76	2.86	11.46
	120000	26.68	7.93	49.1	32.09	4.82	11.47
	130000	27.78	8.12	51.7	34.01	6.26	11.47
	140000	28.14	8.11	51.3	33.71	7.34	11.47
	150000	28.52	8.17	37.3	23.56	9.74	11.47
	160000	28.7	8.18	51.3	33.76	9.07	11.47
	170000	29.04	8.28	51.5	33.88	10.02	11.47
	180000	29.15	8.32	51.5	33.88	10.21	11.47
	190000	28.91	8.33	51.5	33.88	10.08	11.47
	200000	28.52	8.29	49.3	32.24	9.22	11.46
	210000	28.27	8.24	49.8	32.64	7.41	11.46
	220000	28.16	8.22	50.4	33.04	7.15	11.45
	230000	27.88	8.15	51.3	33.72	5.67	11.45
91592	0	27.63	8.13	51.8	34.08	4.82	11.45
	10000	27.58	8.09	51.7	34.03	4.08	11.45
	20000	27.43	8.08	51.7	34.03	3.77	11.45
	30000	27.34	8.06	51.7	34.04	3.48	11.44
	40000	27.33	8.01	51.7	34	2.5	11.44
	50000	27.25	7.94	51.6	33.95	1.31	11.44
	60000	27.06	7.9	50.6	33.23	1.08	11.44
	70000	26.33	7.76	51.8	34.08	0.34	11.43
	80000	26.26	7.72	51.8	34.1	0.32	11.43
	90000	27.04	7.92	51.4	33.83	1.89	11.43
	100000	26.45	7.76	46.3	30.04	2.7	11.43

	110000	26.86	7.86	49.6	32.48	4.57	11.43
	120000	27.27	7.92	51.3	33.74	5.62	11.43
	130000	27.81	7.99	51.3	33.7	6.56	11.43
	140000	28.56	8.05	51.2	33.64	7.84	11.43
	150000	29.42	8.11	51.2	33.63	8.43	11.43
	160000	29.76	8.15	51.2	33.65	9.09	11.43
	170000	30.14	8.21	51.3	33.69	9.48	11.43
	180000	30.49	8.23	51.4	33.8	9.43	11.43
	190000	29.91	8.28	51.4	33.77	9.34	11.43
	200000	29.18	8.21	51.4	33.78	8.35	11.42
	210000	28.81	8.17	51.5	33.86	6.78	11.42
	220000	28.27	8.14	51.6	33.96	5.56	11.41
	230000	27.7	8.08	51.8	34.06	4.37	11.41
91692	0	27.52	8.03	51.8	34.09	4.09	11.41
	10000	27.4	8.02	51.8	34.13	3.55	11.4
	20000	27.36	8	51.8	34.08	3.49	11.4
	30000	27.72	8.07	51.6	33.93	3.1	11.4
	40000	27.42	8.02	51.6	33.95	3.28	11.4
	50000	27.43	7.99	51.4	33.78	3.05	11.4

	60000	27.25	8.01	51.4	33.81	2.65	11.4
	70000	26.91	7.95	51.5	33.9	2.61	11.39
	80000	26.61	7.9	51.5	33.87	2.89	11.39
	90000	26.99	7.97	51.6	33.92	3.33	11.39
	100000	27.06	7.88	51.4	33.83	3.33	11.39
	110000	27.36	7.87	51.4	33.8	4.03	11.39
	120000	28.23	8.03	51.1	33.56	5.76	11.39
	130000	28.1	7.97	51.4	33.77	5.99	11.39
	140000	28.59	8.07	50.9	33.44	6.68	11.39
	150000	28.7	8.08	51	33.54	7.01	11.39
	160000	29.09	8.11	51.1	33.61	7.85	11.39
	170000	29.59	8.14	51.2	33.64	8.86	11.39
	180000	30.19	8.14	51.3	33.71	9.13	11.39
	190000	30.21	8.17	51.3	33.71	8.77	11.39
	200000	29.97	8.16	51.3	33.71	7.79	11.39
	210000	29.7	8.13	51.3	33.71	6.82	11.39
	220000	29.39	8.06	51.4	33.84	5.47	11.38
	230000	28.63	8.09	51.1	33.59	5.5	11.38
91792	0	28.54	8.09	51	33.53	5.38	11.38
	10000	28.14	8.08	50.8	33.39	4.93	11.37
	20000	28.28	8.09	50.8	33.36	4.27	11.37
	30000	28.14	8.09	50.2	32.93	3.77	11.37
	40000	27.88	8.07	50.4	33.04	4.86	11.37
	50000	27.61	8.02	50.8	33.33	4.15	11.37
	60000	27.72	7.96	50.8	33.36	2.42	11.36
	70000	27.67	8.03	50.2	32.92	3.65	11.36
	80000	27.56	8.05	50.1	32.86	4.45	11.36
	90000	27.6	8.05	50.2	32.9	4.46	11.36
	100000	27.94	8.07	50.1	32.84	5.05	11.36
	110000	28.32	8.1	50	32.76	5.28	11.37
	120000	29.85	8.09	49.8	32.6	6.21	11.37
	130000	29.57	8.13	49.9	32.7	6.74	11.37
	140000	29.87	8.19	49.9	32.71	7.85	11.37
	150000	30.53	8.23	50	32.76	9.2	11.37
	160000	30.68	8.25	50	32.77	9.37	11.37
	170000	30.51	8.3	50	32.75	10.15	11.37
	180000	30.51	8.31	50	32.75	10.02	11.37

	190000	30.1	8.31	50	32.78	9.34	11.36
	200000	29.87	8.3	50.1	32.86	8.76	11.36
	210000	29.35	8.25	50.1	32.82	8.01	11.36
	220000	29.22	8.22	50.2	32.93	7.28	11.35
	230000	28.63	8.15	50.1	32.84	5.85	11.35
91892	0	28.21	8.1	50	32.8	4.81	11.35
	10000	28.28	8.06	50.3	32.97	4.28	11.34
	20000	28.16	8.07	50.5	33.11	4.4	11.34
	30000	28.08	8.07	50.6	33.23	4.19	11.34
	40000	27.96	8.04	50.8	33.34	3.88	11.34
	50000	27.7	8.01	51.1	33.56	3.61	11.34
	60000	27.63	8.07	51	33.48	4.39	11.33
	70000	27.54	8.06	50.9	33.42	4.06	11.33

	80000	27.47	8.03	50.8	33.36	3.76	11.33
	90000	27.56	8.03	50.8	33.35	3.75	11.33
	100000	27.81	8.05	50.7	33.31	4.59	11.33
	110000	28.1	8.08	50.7	33.31	5.48	11.33
	120000	28.5	8.13	50.7	33.31	6.55	11.33
	130000	29.02	8.2	50.8	33.34	7.66	11.33
	140000	29.5	8.24	50.7	33.29	8.36	11.33
	150000	29.89	8.27	50.7	33.3	8.91	11.33
	160000	30.08	8.29	50.7	33.28	9.24	11.33
	170000	30.15	8.31	50.8	33.34	9.21	11.33
	180000	30.02	8.29	50.8	33.37	8.64	11.33
	190000	29.72	8.25	50.9	33.43	7.68	11.32
	200000	29.46	8.22	50.9	33.46	6.82	11.32
	210000	29.15	8.17	51	33.52	5.82	11.32
	220000	28.83	8.15	51.1	33.58	5.24	11.31
	230000	28.72	8.13	51.2	33.62	4.79	11.31
91992	0	28.47	8.1	51.2	33.66	4.34	11.3
	10000	28.23	8.08	51.3	33.7	4.18	11.3
	20000	28.12	8.07	51.3	33.74	3.94	11.3
	30000	27.97	8.05	51.4	33.81	3.53	11.3
	40000	27.81	8.05	51.5	33.88	3.51	11.29
	50000	27.76	8.05	51.5	33.9	3.46	11.29
	60000	27.74	8.06	51.6	33.93	3.4	11.29
	70000	27.87	8.11	51.5	33.89	3.96	11.29
	80000	27.81	8.1	51.6	33.91	3.77	11.29
	90000	27.88	8.13	51.5	33.9	4.46	11.29
	100000	28.14	8.17	51.5	33.89	5.35	11.29
	110000	28.48	8.19	51.6	33.91	6.04	11.29
	120000	28.96	8.23	51.5	33.9	6.96	11.29
	130000	29.48	8.28	51.5	33.86	7.62	11.29
	140000	30.02	8.33	51.5	33.84	8.62	11.29
	150000	30.42	8.37	51.4	33.81	9.33	11.3
	160000	30.76	8.4	51.4	33.81	9.53	11.3
	170000	30.86	8.43	51.4	33.8	9.86	11.3
	180000	30.74	8.44	51.4	33.8	9.61	11.29
	190000	30.49	8.42	51.4	33.83	9.08	11.29
	200000	30.17	8.39	51.5	33.88	8.25	11.29
	210000	29.78	8.34	51.6	33.91	7.14	11.28
	220000	29.44	8.28	51.6	33.92	6.16	11.28
	230000	29.05	8.21	51.6	33.92	5.24	11.28
92092	0	28.61	8.17	51.6	33.98	4.66	11.27
	10000	28.45	8.16	51.6	33.97	4.49	11.27
	20000	28.34	8.12	51.7	34.01	4.08	11.27
	30000	28.16	8.07	51.7	34.04	3.49	11.27
	40000	28.67	8.22	51.6	33.92	4.93	11.26
	50000	28.47	8.2	51.6	33.94	4.64	11.25
	60000	28.16	8.12	51.7	34.04	3.68	11.25
	70000	27.92	8.07	51.9	34.15	3.44	11.25
	80000	27.87	8.04	52	34.21	3.11	11.25
	90000	28.12	8.15	51.9	34.14	4.47	11.25

	100000	28.07	8.15	51.9	34.16	5.09	11.25
	110000	28.41	8.21	51.8	34.11	5.96	11.25
	120000	28.89	8.28	51.7	34.02	7.15	11.25
	130000	29.35	8.33	51.7	34.01	7.95	11.25
	140000	29.85	8.38	51.6	33.97	8.56	11.26
	150000	30.25	8.42	51.6	33.98	9.11	11.26
	160000	30.4	8.43	51.7	33.99	9.21	11.25
	170000	30.32	8.42	51.7	34.04	9.06	11.26
	180000	29.98	8.38	51.8	34.08	8.38	11.25
	190000	29.72	8.35	51.8	34.08	7.61	11.25
	200000	29.31	8.29	51.8	34.1	6.55	11.24
	210000	29.02	8.25	51.8	34.09	5.93	11.24
	220000	28.81	8.21	51.8	34.11	5.36	11.24
	230000	28.59	8.16	51.9	34.15	4.81	11.23
92192	0	28.39	8.13	52.1	34.28	4.68	11.23
	10000	28.21	8.11	52.1	34.3	4.28	11.23
	20000	28.1	8.11	52.2	34.38	4.35	11.23
	30000	27.96	8.08	52.2	34.38	4.07	11.23
	40000	27.87	8.07	52.2	34.39	3.95	11.23
	50000	27.79	8.08	52.3	34.44	3.93	11.22
	60000	27.78	8.1	52.4	34.54	3.93	11.21
	70000	27.67	8.1	52.4	34.52	3.9	11.22
	80000	27.63	8.09	52.5	34.58	3.95	11.21
	90000	27.74	8.13	52.6	34.68	4.59	11.22
	100000	27.96	8.19	52.7	34.77	5.47	11.21
	110000	28.32	8.26	52.8	34.8	6.63	11.21
	120000	28.52	8.28	52.8	34.82	7.2	11.21
	130000	28.91	8.28	52.8	34.85	7.76	11.21
	140000	29.31	8.3	52.9	34.9	8.59	11.21
	150000	29.67	8.32	53	35	8.95	11.21
	160000	29.87	8.33	53.1	35.03	9.02	11.22
	170000	29.72	8.34	53.4	35.31	8.63	11.21
	180000	29.67	8.33	53.6	35.4	8.1	11.21
	190000	29.33	8.3	53.7	35.52	7.31	11.21
	200000	28.98	8.27	54	35.74	6.38	11.21
	210000	28.74	8.26	54.2	35.85	5.83	11.2
	220000	28.52	8.23	54.2	35.89	5.38	11.2
	230000	28.36	8.22	54.3	35.96	5.04	11.2
92292	0	28.19	8.2	54.4	36.05	4.67	11.2
	10000	28.08	8.2	54.5	36.13	4.56	11.2
	20000	28.03	8.21	54.6	36.19	4.5	11.19
	30000	27.88	8.19	54.6	36.18	4.31	11.19
	40000	27.83	8.18	54.7	36.24	4.07	11.19
	50000	27.7	8.14	54.7	36.28	3.76	11.19
	60000	27.65	8.12	54.8	36.33	3.52	11.19
	70000	27.6	8.11	54.9	36.39	3.36	11.19
	80000	27.56	8.1	55	36.49	3.32	11.18
	90000	27.63	8.11	55.1	36.54	3.4	11.19
	100000	27.97	8.2	55.3	36.67	4.67	11.19

	110000	28.5	8.27	55.4	36.75	6.17	11.19
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	120000	29.02	8.33	55.4	36.8	7.33	11.19
	130000	29.45	8.5	58	38.7	8.26	13.7
	140000	29.67	8.52	58.1	38.8	8.21	13.7
	150000	30.37	8.55	58	38.7	9.53	13.7
	160000	30.64	8.59	58.1	38.8	10.44	13.7
	170000	30.2	8.57	58.2	38.8	10.06	13.7
	180000	29.49	8.5	58.3	38.9	7.64	13.7
	190000	29.49	8.48	58.2	38.8	7.16	13.7
	200000	29.41	8.45	58	38.7	6.52	13.7
	210000	28.8	8.41	58.1	38.7	5.5	13.7
	220000	28.58	8.39	58	38.7	4.76	13.7
	230000	28.37	8.38	57.9	38.6	4.82	13.7
92392	0	28.33	8.33	58.1	38.8	3.4	13.6
	10000	28.21	8.3	58.1	38.8	3.19	13.7
	20000	27.92	8.32	58.2	38.8	3.7	13.6
	30000	27.71	8.31	58.2	38.9	3.42	13.6
	40000	27.78	8.37	58.6	39.2	4.31	13.6
	50000	27.6	8.37	58.8	39.3	4.23	13.6
	60000	27.55	8.37	58.9	39.4	4.03	13.6
	70000	27.28	8.34	58.9	39.4	3.65	13.6
	80000	27.7	8.39	58.9	39.4	3.95	13.6
	90000	27.15	8.34	58.9	39.4	3.89	13.6
	100000	26.77	8.3	58.7	39.2	4.45	13.6
	110000	26.68	8.28	58.5	39.1	5.34	13.6
	120000	26.96	8.33	58.5	39.1	6.35	13.6
	130000	26.97	8.34	58.3	38.9	6.88	13.6
	140000	26.88	8.27	57.8	38.6	7.32	13.6
	150000	27.01	8.3	57.8	38.6	8.11	13.6
	160000	27.07	8.3	57.7	38.5	8.31	13.6
	170000	27.05	8.3	57.5	38.4	8.57	13.6
	180000	26.94	8.31	57.4	38.2	8.75	13.6
	190000	26.75	8.29	57.3	38.2	8.43	13.6
	200000	26.56	8.25	57.3	38.2	7.49	13.6
	210000	26.33	8.22	57.4	38.2	6.69	13.6
	220000	26.14	8.22	57.4	38.3	6.08	13.6
	230000	25.94	8.22	57.4	38.3	5.64	13.6
92492	0	25.77	8.23	57.4	38.3	5.26	13.6
	10000	25.6	8.23	57.4	38.3	4.82	13.6
	20000	25.45	8.21	57.3	38.2	4.27	13.6
	30000	25.28	8.18	57.3	38.2	3.84	13.6
	40000	25.06	8.14	57.4	38.3	3.54	13.6
	50000	24.76	8.12	57.6	38.4	3.56	13.6
	60000	24.49	8.12	57.7	38.5	3.61	13.5
	70000	24.31	8.14	57.7	38.5	3.62	13.5
	80000	24.18	8.12	57.7	38.5	3.6	13.5
	90000	24.21	8.15	57.7	38.5	4.23	13.5
	100000	24.26	8.17	57.6	38.4	5.05	13.5
	110000	24.5	8.22	57.6	38.4	6.17	13.5
	120000	24.95	8.28	57.5	38.3	7.35	13.5
	130000	25.43	8.34	57.4	38.3	8.49	13.5
	140000	25.72	8.37	57.3	38.2	9.44	13.5
	150000	26.01	8.4	57.2	38.1	10.27	13.5
	160000	26.13	8.43	57.1	38	10.99	13.5
	170000	26.18	8.46	57	38	11.54	13.5
	180000	26.2	8.48	56.9	37.9	11.95	13.5

	190000	26.02	8.47	57	37.9	11.48	13.5
	200000	25.9	8.44	56.8	37.8	10.11	13.5
	210000	25.69	8.44	57	37.9	9.93	13.5
	220000	25.54	8.47	56.8	37.8	9.61	13.5
	230000	25.43	8.43	57.1	38	8.88	13.5
92592	0	25.3	8.46	56.3	37.4	8.64	13.5
	10000	25.21	8.44	56.6	37.6	8.04	13.5
	20000	25.28	8.43	55.8	37	7.4	13.5
	30000	25.16	8.42	55.9	37.2	7.1	13.5
	40000	25.04	8.41	55.9	37.1	6.3	13.5
	50000	25	8.39	55.7	37	5.87	13.5
	60000	25	8.35	55.4	36.8	5.28	13.5
	70000	24.92	8.33	55.5	36.9	4.82	13.5
	80000	24.8	8.33	55.5	36.8	4.78	13.5
	90000	24.95	8.3	55.7	37	4.53	13.5
	100000	25.11	8.3	56	37.2	4.9	13.5
	110000	25.41	8.43	56	37.2	7.05	13.5
	120000	25.99	8.48	55.9	37.1	8	13.5
	130000	26.35	8.52	55.9	37.1	8.66	13.5
	140000	26.92	8.53	55.7	37	8.9	13.5
	150000	27.34	8.58	55.9	37.1	9.87	13.5
	160000	27.87	8.56	56.4	37.5	9.84	13.5
	170000	28.63	8.58	56.4	37.5	10.31	13.5
	180000	29.27	8.57	56.5	37.6	10.85	13.5
	190000	29.37	8.57	56.6	37.6	11.04	13.5
	200000	29.06	8.54	56.7	37.7	10.22	13.5
	210000	28.76	8.51	56.6	37.7	8.85	13.5
	220000	28.31	8.49	56.5	37.6	8.29	13.5
	230000	27.85	8.43	56.5	37.6	7.12	13.6
92692	0	27.57	8.44	56.4	37.5	6.43	13.5
	10000	27.3	8.39	56.6	37.6	5.44	13.5
	20000	27.17	8.38	56.6	37.6	4.92	13.5
	30000	26.9	8.39	56.1	37.3	4.92	13.5
	40000	26.84	8.37	56.4	37.5	4.41	13.5
	50000	26.58	8.41	55.6	36.9	4.33	13.5
	60000	26.26	8.41	55.4	36.8	5.56	13.5
	70000	26.29	8.39	55.9	37.1	4.97	13.5
	80000	26.29	8.41	55.7	37	4.45	13.5
	90000	26.33	8.41	55.7	37	4.58	13.5
	100000	26.41	8.43	55.3	36.7	5.76	13.5
	110000	27.01	8.45	55	36.5	6.59	13.5
	120000	27.9	8.46	54.8	36.3	7	13.5
	130000	28.94	8.47	54.4	36	7.06	13.5
	140000	29.18	8.52	54.6	36.1	7.65	13.5
	150000	27.92	8.53	54.6	36.2	7.98	13.5
	160000	28.57	8.57	54.9	36.4	9.48	13.5
	170000	29	8.59	54.7	36.3	9.24	13.5
	180000	29.43	8.62	55.3	36.7	9.84	13.5
	190000	29.63	8.61	55.1	36.5	9.74	13.5
	200000	30.03	8.59	55.2	36.6	9.25	13.5
	210000	29.31	8.57	55.1	36.6	9.08	13.5
	220000	28.54	8.54	54.8	36.3	8.42	13.5
	230000	28.43	8.54	54.9	36.4	8.85	13.5
92792	0	28.35	8.51	54.9	36.4	7.28	13.5
	10000	29.59	8.44	55.7	37	6.37	13.4

	20000	29.41	8.37	56	37.2	4.92	13.4
	30000	28.39	8.42	55.8	37.1	4.05	13.5
	40000	28.78	8.46	55.8	37.1	4.84	13.5
	50000	28.45	8.51	55.5	36.8	6.28	13.5
	60000	28.33	8.48	55.5	36.8	5.31	13.5
	70000	28.23	8.46	55.6	36.9	4.78	13.5
	80000	28.13	8.44	55.7	37	4.38	13.5
	90000	28	8.45	55.4	36.8	4.94	13.5
	100000	28.13	8.37	55.6	36.9	3.76	13.5
	110000	28.02	8.36	55.6	36.9	4.2	13.5
	120000	28	8.4	55.4	36.7	5.22	13.5
	130000	28.11	8.4	55.3	36.7	5.47	13.5
	140000	28.52	8.41	55.2	36.6	6.28	13.5
	150000	28.72	8.42	55.3	36.7	6.91	13.5
	160000	28.82	8.43	55.3	36.7	7.25	13.5
	170000	28.76	8.45	55.3	36.7	7.56	13.5
	180000	28.62	8.45	55.4	36.7	7.08	13.5
	190000	28.54	8.45	55.4	36.8	6.68	13.5
	200000	28.37	8.44	55.5	36.8	6.1	13.5
	210000	28.18	8.42	55.5	36.8	5.15	13.5
	220000	27.96	8.4	55.6	36.9	5.13	13.5
	230000	27.84	8.36	55.5	36.8	4.6	13.5
92892	0	27.7	8.34	55.5	36.8	4.37	13.5
	10000	27.53	8.32	55.4	36.8	3.83	13.4
	20000	27.39	8.29	55.5	36.8	3.32	13.4
	30000	27.19	8.28	55.4	36.8	3.12	13.4
	40000	26.81	8.26	55.4	36.8	3.12	13.4
	50000	26.69	8.26	55.3	36.7	3.05	13.4
	60000	26.5	8.23	55.3	36.7	2.83	13.4
	70000	26.44	8.25	55.3	36.7	2.93	13.4
	80000	26.31	8.28	55.4	36.7	2.97	13.4
	90000	26.18	8.29	55.3	36.7	3.32	13.4
	100000	26.25	8.32	55.2	36.6	4.08	13.4
	110000	26.41	8.33	55.1	36.5	4.88	13.4
	120000	26.61	8.33	55	36.5	5.66	13.4
	130000	26.96	8.36	55	36.4	6.63	13.4
	140000	27.26	8.41	54.7	36.2	7.69	13.4
	150000	27.51	8.43	54.4	36	8.16	13.4
	160000	27.68	8.45	54.2	35.9	8.32	13.4
	170000	27.67	8.45	54.1	35.8	8.24	13.4
	180000	27.49	8.45	54.3	35.9	7.65	13.4
	190000	27.19	8.43	54.3	36	7.09	13.4
	200000	27.05	8.4	53.5	35.4	6.55	13.4
	210000	26.71	8.39	54.6	36.1	5.99	13.4
	220000	26.35	8.37	54.7	36.3	5.63	13.4
	230000	25.92	8.33	54.8	36.4	5.22	13.5
92992	0	25.56	8.32	55	36.5	4.96	13.4
	10000	25.28	8.33	55	36.5	4.71	13.4
	20000	24.87	8.31	55.1	36.5	4.59	13.4
	30000	24.52	8.3	55.1	36.5	4.57	13.4

40000	24.13	8.28	55.1	36.5	4.61	13.4
50000	23.87	8.29	55.1	36.5	4.61	13.4
60000	23.63	8.3	55	36.5	4.54	13.4
70000	23.26	8.3	55	36.5	4.61	13.4
80000	22.87	8.32	54.7	36.2	4.79	13.3
90000	22.67	8.32	54.5	36.1	5.24	13.3
100000	22.61	8.35	54.7	36.2	5.89	13.4

	110000	22.66	8.37	54.5	36.1	6.76	13.3
	120000	22.99	8.37	54.3	35.9	7.43	13.3
	130000	23.28	8.43	54.5	36.1	8.16	13.3
	140000	23.63	8.46	54.4	36	8.69	13.3
	150000	23.88	8.48	54.6	36.2	9.04	13.3
	160000	24.09	8.51	54.8	36.3	9.5	13.3
	170000	24.14	8.52	54.9	36.4	9.65	13.3
	180000	24.02	8.53	54.9	36.4	9.42	13.3
	190000	23.86	8.51	54.8	36.3	9.24	13.3
	200000	23.75	8.5	54.7	36.3	8.02	13.3
	210000	23.82	8.43	53.9	35.7	7	13.4
	220000	23.83	8.43	53.9	35.7	6.89	13.3
	230000	23.74	8.43	54	35.7	6.99	13.3
93092	0	23.59	8.42	54	35.7	7.08	13.3
	10000	23.43	8.42	54.2	35.9	6.73	13.3
	20000	23.35	8.41	53.9	35.7	6.51	13.3
	30000	23.23	8.4	54.2	35.9	6.01	13.3
	40000	23.12	8.42	54.2	35.9	5.88	13.3
	50000	22.96	8.4	54.4	36	5.54	13.3
	60000	22.54	8.39	54.6	36.1	5.51	13.3
	70000	22.31	8.38	54.7	36.2	5.32	13.3
	80000	22.2	8.38	54.7	36.2	5.22	13.3
	90000	22.04	8.39	54.6	36.2	5.65	13.3
	100000	22.08	8.39	54.4	36	6.01	13.3
	110000	22.22	8.37	54.2	35.9	6.49	13.3
	120000	22.51	8.38	54.2	35.9	7.09	13.3
	130000	22.87	8.41	54.1	35.8	8	13.3
	140000	23.26	8.46	54.2	35.9	8.8	13.3
	150000	23.61	8.49	54.2	35.9	9.4	13.3
	160000	23.88	8.51	54.3	35.9	9.93	13.3
	170000	24.06	8.53	54.4	36	10.15	13.3
	180000	24.13	8.55	54.5	36.1	10.34	13.3
	190000	23.9	8.53	54.4	36	9.72	13.3
	200000	23.75	8.48	54	35.8	8.26	13.3
	210000	23.74	8.5	54.3	36	7.99	13.3
	220000	23.74	8.51	54.6	36.2	8.07	13.3
	230000	23.39	8.52	54.6	36.2	8.4	13.3
100192	0	23.19	8.49	54.5	36.1	7.69	13.3
	10000	23.07	8.46	54.5	36.1	6.98	13.3
	20000	22.81	8.45	54.5	36.1	6.88	13.3
	30000	22.74	8.43	54.4	36	6.37	13.3
	40000	22.33	8.43	54.6	36.1	6.25	13.3
	50000	22.06	8.43	54.6	36.1	6.31	13.2

60000	21.86	8.41	54.8	36.3	5.95	13.2
70000	21.53	8.41	55	36.5	5.95	13.2
80000	21.36	8.4	55	36.5	5.66	13.3
90000	21.26	8.4	55	36.4	6.02	13.3
100000	21.51	8.4	54.8	36.3	6.37	13.2
110000	21.59	8.42	54.8	36.3	6.86	13.2
120000	22.08	8.44	54.6	36.2	7.43	13.2
130000	22.46	8.47	54.6	36.2	8.29	13.2
140000	22.96	8.49	54.6	36.2	9.03	13.2
150000	23.41	8.51	54.5	36.1	9.86	13.2
160000	23.74	8.53	54.5	36.1	10.38	13.2
170000	24.06	8.56	54.4	36	10.5	13.2
180000	24.34	8.59	54.2	35.9	10.73	13.3

190000	24.5	8.6	54.2	35.9	10.64	13.3
200000	24.73	8.59	54.2	35.9	9.51	13.3
210000	24.75	8.57	54.2	35.9	8.89	13.3
220000	24.56	8.55	54.2	35.9	8.32	13.3
230000	24.39	8.53	54.2	35.9	7.9	13.3
100292 0	24.24	8.52	54.2	35.9	7.5	13.2
10000	24.03	8.5	54.2	35.9	6.67	13.3
20000	23.45	8.49	54.1	35.8	7.78	13.3
30000	23.35	8.46	54.2	35.9	6.94	13.2
40000	23.1	8.46	54.1	35.8	7.17	13.2
50000	22.87	8.45	54.2	35.9	6.64	13.2
60000	22.6	8.44	54.3	35.9	6.26	13.2
70000	22.42	8.44	54.3	35.9	6.17	13.2
80000	22.1	8.42	54.4	36	5.84	13.2
90000	22.03	8.43	54.4	36	6.1	13.2
100000	22.19	8.43	54.4	36.1	6.29	13.2
110000	22.44	8.46	54.6	36.2	7.02	13.2
120000	22.94	8.48	54.6	36.2	7.64	13.2
130000	23.37	8.51	54.6	36.2	8.11	13.2
140000	24.04	8.52	54.3	36	8.36	13.2
150000	24.28	8.57	54.3	36	10.09	13.2
160000	24.47	8.57	54.2	35.9	9.7	13.2
170000	24.71	8.58	54.1	35.8	9.94	13.2
180000	24.87	8.6	54.1	35.8	10.36	13.2
190000	24.87	8.6	54.1	35.8	10.04	13.2
200000	24.93	8.6	54.1	35.8	9.07	13.3
210000	24.65	8.57	54.1	35.8	8.48	13.2
220000	24.6	8.56	54.1	35.8	8.35	13.2
230000	24.63	8.55	54.1	35.8	7.84	13.2
100392 0	24.67	8.54	54.2	35.8	7.66	13.2
10000	24.74	8.5	54.2	35.8	6.38	13.2
20000	24.61	8.45	54.2	35.9	5.16	13.2
30000	24.18	8.47	54.3	35.9	5.35	13.2
40000	23.5	8.51	54.3	35.9	6.64	13.2
50000	23.25	8.5	54.3	36	6.65	13.2
60000	23.19	8.49	54.4	36	6.21	13.2
70000	22.83	8.48	54.4	36	6.04	13.2

	80000	22.53	8.46	54.4	36	5.76	13.2
	90000	22.56	8.45	54.4	36	5.87	13.2
	100000	22.76	8.48	54.4	36	6.52	13.2
	110000	23.12	8.5	54.5	36.1	7.05	13.2
	120000	23.57	8.51	54.5	36.1	7.54	13.2
	130000	24.04	8.52	54.4	36	7.9	13.2
	140000	24.41	8.52	54.2	35.9	8.12	13.2
	150000	24.84	8.55	54.1	35.8	8.57	13.2
	160000	25.11	8.58	54.1	35.8	9.47	13.2
	170000	25.47	8.58	54.1	35.8	9.33	13.2
	180000	25.69	8.59	54.2	35.8	9.2	13.2
	190000	25.09	8.56	54	35.7	8.44	13.2
	200000	24.6	8.53	53.9	35.7	7.67	13.2
	210000	24.78	8.57	54.1	35.8	7.82	13.2
	220000	24.49	8.53	53.8	35.6	7.07	13.2
	230000	24.43	8.52	53.8	35.5	7.01	13.2
100492	0	24.34	8.51	53.8	35.6	6.63	13.2
	10000	24.33	8.51	53.8	35.6	6.42	13.2
	20000	24.24	8.51	53.8	35.6	6.46	13.2

	30000	24.24	8.51	53.8	35.6	6.45	13.2
	40000	24.08	8.5	53.8	35.5	6.26	13.2
	50000	24.06	8.48	53.8	35.5	5.87	13.2
	60000	23.84	8.5	53.8	35.6	6.41	13.2
	70000	23.75	8.47	53.8	35.6	5.75	13.2
	80000	23.61	8.48	53.9	35.6	5.89	13.2
	90000	23.57	8.47	54	35.7	5.77	13.2
	100000	23.74	8.48	53.9	35.7	6.11	13.2
	110000	24.02	8.5	53.8	35.6	6.62	13.2
	120000	24.27	8.54	53.9	35.6	7.37	13.2
	130000	24.54	8.55	53.8	35.6	8.23	13.2
	140000	24.98	8.59	53.8	35.6	8.93	13.2
	150000	25.47	8.54	53.6	35.4	8.41	13.2
	160000	25.77	8.57	53.6	35.4	8.54	13.2
	170000	26.33	8.61	53.6	35.4	9.18	13.2
	180000	25.58	8.54	53.6	35.4	7.48	13.2
	190000	25.1	8.5	53.5	35.3	6.36	13.2
	200000	24.99	8.49	53.5	35.3	6.26	13.2
	210000	25	8.51	53.5	35.3	6.38	13.2
	220000	24.98	8.51	53.5	35.4	6.39	13.2
	230000	24.93	8.54	53.6	35.4	6.54	13.2
100592	0	25.15	8.55	53.7	35.5	6.7	13.2
	10000	24.6	8.5	53.6	35.4	6.32	13.2
	20000	24.43	8.51	53.7	35.5	5.93	13.2
	30000	24.03	8.45	53.7	35.5	5.05	13.2
	40000	24.06	8.46	53.6	35.4	5.33	13.2
	50000	24.31	8.49	53.7	35.5	5.59	13.2
	60000	24.34	8.5	53.7	35.5	5.56	13.2
	70000	24.26	8.46	53.7	35.5	5.06	13.2
	80000	24.08	8.46	53.7	35.5	5.43	13.2
	90000	24.15	8.46	53.7	35.5	5.14	13.2

	100000	24.38	8.48	53.7	35.5	5.5	13.2
	110000	24.73	8.51	53.7	35.5	6.37	13.2
	120000	25.13	8.51	53.6	35.4	6.93	13.2
	130000	25.34	8.53	53.6	35.4	6.8	13.2
	140000	25.15	8.53	53.6	35.4	7.07	13.2
	150000	25.36	8.55	53.6	35.4	7.44	13.1
	160000	25.45	8.56	53.6	35.4	7.66	13.2
	170000	25.58	8.54	53.6	35.5	6.98	13.2
	180000	25.7	8.53	53.6	35.4	6.97	13.2
	190000	26.05	8.53	53.8	35.5	6.57	13.2
	200000	26.2	8.52	54.1	35.8	6.04	13.2
	210000	25.92	8.52	54.3	35.9	6.05	13.2
	220000	25.62	8.52	54.3	35.9	5.43	13.2
	230000	25.49	8.48	54.3	36	5.04	13.2
100692	0	25.11	8.51	53.8	35.5	5.44	13.2
	10000	24.93	8.54	53.8	35.6	5.93	13.2
	20000	24.76	8.53	53.8	35.6	5.74	13.1
	30000	24.69	8.52	53.9	35.6	5.47	13.2
	40000	24.58	8.51	53.9	35.7	5.01	13.1
	50000	24.49	8.5	53.9	35.7	4.75	13.1
	60000	24.41	8.49	53.9	35.6	4.51	13.1
	70000	24.36	8.48	54	35.7	4.18	13.1
	80000	24.29	8.45	53.9	35.6	3.94	13.1
	90000	24.43	8.44	54	35.7	3.61	13.2
	100000	24.25	8.44	54.1	35.8	4.02	13.1

	110000	24.46	8.45	54	35.7	4.81	13.1
	120000	24.65	8.45	54.4	36	5.65	13.1