

	Boretid i løsmasser tid (min)	Sveising av foringsrør tid (min)
tid 1	4	7,45
tid 2	3,233	7,367
tid 3	14,667	6,8
gjennomsnitt stavvik	7,3	7,20566667
stavvik uten siste rør	5,218658129	0,28884406
gjsnitt uten siste rø	0,3835	
	3,6165	

Boring i fjell dag 1 i borehull 1	
	tid (min)
t1	2,467
t2	2,8
t3	2,517
t4	2,1
t5	2,45
t6	2,53
t7	1,9
t8	2,2
t9	2,3
t10	1,567
t11	1,73
t12	2,183
t13	2,333
gj.snitt	2,236692308
stdavvik	0,332269905

boring i fjell dag 2 på borehull 1	
	tid (min)
t1	5,25
t2	3,833
t3	3,417
t4	3,233
t5	3,45
t6	3,4
t7	3,917
t8	3,967

t9	5,3
t10	5,733
gj. Snitt	4,15
stdavvik	0,875061941

Temperaturmålinger utført med peiler

Dato	04.03.2015	12.04.2015
Dybde:	T borehull 1, før TRT (°C)	T borehull 2, etter TRT (°C)
0		13,3
5	7,9	
10	8,1	13,3
15	7,8	
20	7,7	13,5
25	7,6	
30	7,5	13,3
35	7,4	
40	7,4	13,3
45	7,3	
50	7,3	13,4
55	7,2	
60	7,2	13,4
65	7,1	
70	7,1	13,4
75	7,1	
80	7,1	13,5
85	7,1	
90	7,1	13,5
95	7,1	
100	7,1	13,4
105	7,1	
110	7,2	13,5
115	7,2	
120	7,2	13,5
125	7,3	
130	7,3	13,6
135	7,3	
140	7,4	13,6
145	7,4	
150	7,5	

Utført av: Susanne Wilhelmsen
& Karoline Mol

Wilhelm Huus-Hansen

Analyse av U-rørskollektor

Tned	delta T	Topp	Tf	Tid (s)	Tid (m)	Tid (t)	ln(t)		Rb:
10,03	2,10	7,93	8,9795	0	0	0,00		$a = \lambda/c$	1,71E-06
10,16	2,05	8,12	9,1375	300	5	0,08	5,7038	$d [m]$	0,115
10,82	2,03	8,79	9,8030	600	10	0,17	6,3969	$Q [W] =$	5987
11,08	2,12	8,96	10,0205	900	15	0,25	6,8024	$H [m] =$	150
11,35	2,09	9,27	10,3075	1200	20	0,33	7,0901	$k =$	0,8283
11,53	2,09	9,44	10,4860	1500	25	0,42	7,3132	$\lambda =$	3,83
11,69	2,07	9,62	10,6530	1800	30	0,50	7,4955	$T_{berggrunn} =$	7,34
11,86	2,14	9,72	10,7900	2100	35	0,58	7,6497	$c =$	2241000
11,98	2,12	9,86	10,9210	2400	40	0,67	7,7832		
12,08	2,12	9,96	11,0220	2700	45	0,75	7,9010	$A =$	0,8283
12,18	2,12	10,06	11,1195	3000	50	0,83	8,0064	$B =$	-6,18013
12,30	2,14	10,16	11,2310	3300	55	0,92	8,1017	$C =$	39,91333
12,36	2,14	10,22	11,2895	3600	60	1,00	8,1887		
12,45	2,10	10,35	11,3995	3900	65	1,08	8,2687		
12,51	2,12	10,39	11,4480	4200	70	1,17	8,3428		
12,60	2,15	10,45	11,5255	4500	75	1,25	8,4118		
12,65	2,10	10,55	11,5980	4800	80	1,33	8,4764		
12,72	2,15	10,57	11,6435	5100	85	1,42	8,5370		
12,77	2,13	10,65	11,7075	5400	90	1,50	8,5942		
12,83	2,12	10,72	11,7725	5700	95	1,58	8,6482		
12,87	2,15	10,72	11,7950	6000	100	1,67	8,6995		
12,92	2,12	10,80	11,8580	6300	105	1,75	8,7483		
12,99	2,13	10,86	11,9255	6600	110	1,83	8,7948		
13,03	2,15	10,88	11,9560	6900	115	1,92	8,8393		
13,09	2,17	10,92	12,0035	7200	120	2,00	8,8818		
13,13	2,16	10,97	12,0490	7500	125	2,08	8,9227		
13,18	2,15	11,03	12,1040	7800	130	2,17	8,9619		
13,23	2,18	11,05	12,1400	8100	135	2,25	8,9996		
13,22	2,15	11,07	12,1440	8400	140	2,33	9,0360		
13,27	2,15	11,12	12,1950	8700	145	2,42	9,0711		
13,36	2,19	11,17	12,2650	9000	150	2,50	9,1050		
13,35	2,14	11,21	12,2820	9300	155	2,58	9,1378		
13,40	2,19	11,21	12,3070	9600	160	2,67	9,1695		
13,42	2,18	11,24	12,3300	9900	165	2,75	9,2003		
13,47	2,19	11,28	12,3765	10200	170	2,83	9,2301		
13,52	2,19	11,33	12,4270	10500	175	2,92	9,2591		
13,53	2,15	11,38	12,4555	10800	180	3,00	9,2873		
13,53	2,15	11,38	12,4565	11100	185	3,08	9,3147		
13,59	2,19	11,40	12,4940	11400	190	3,17	9,3414		
13,65	2,24	11,41	12,5320	11700	195	3,25	9,3673		
13,68	2,21	11,47	12,5735	12000	200	3,33	9,3927		
13,70	2,18	11,52	12,6110	12300	205	3,42	9,4174		
13,69	2,14	11,55	12,6205	12600	210	3,50	9,4415		
13,72	2,17	11,55	12,6350	12900	215	3,58	9,4650		
13,74	2,18	11,57	12,6525	13200	220	3,67	9,4880		
13,77	2,19	11,58	12,6745	13500	225	3,75	9,5104		
13,73	2,15	11,59	12,6575	13800	230	3,83	9,5324		
13,75	2,14	11,61	12,6815	14100	235	3,92	9,5539		

13,76	2,15	11,61	12,6865	14400	240	4,00	9,5750
13,77	2,13	11,64	12,7055	14700	245	4,08	9,5956
13,79	2,11	11,68	12,7365	15000	250	4,17	9,6158
13,82	2,12	11,70	12,7585	15300	255	4,25	9,6356
13,84	2,12	11,72	12,7795	15600	260	4,33	9,6550
13,88	2,16	11,72	12,8005	15900	265	4,42	9,6741
13,90	2,17	11,73	12,8140	16200	270	4,50	9,6928
13,88	2,14	11,74	12,8115	16500	275	4,58	9,7111
13,90	2,15	11,76	12,8275	16800	280	4,67	9,7291
13,94	2,18	11,76	12,8500	17100	285	4,75	9,7468
13,95	2,15	11,80	12,8750	17400	290	4,83	9,7642
13,98	2,16	11,82	12,9020	17700	295	4,92	9,7813
13,98	2,12	11,86	12,9185	18000	300	5,00	9,7981
13,99	2,13	11,87	12,9275	18300	305	5,08	9,8147
14,00	2,13	11,87	12,9370	18600	310	5,17	9,8309
14,01	2,12	11,89	12,9490	18900	315	5,25	9,8469
14,03	2,14	11,89	12,9585	19200	320	5,33	9,8627
14,04	2,14	11,90	12,9700	19500	325	5,42	9,8782
14,06	2,15	11,91	12,9835	19800	330	5,50	9,8934
14,08	2,15	11,93	13,0035	20100	335	5,58	9,9085
14,09	2,15	11,94	13,0135	20400	340	5,67	9,9233
14,10	2,17	11,93	13,0170	20700	345	5,75	9,9379
14,14	2,18	11,96	13,0490	21000	350	5,83	9,9523
14,16	2,16	12,00	13,0815	21300	355	5,92	9,9665
14,18	2,16	12,02	13,1005	21600	360	6,00	9,9804
14,19	2,16	12,03	13,1100	21900	365	6,08	9,9942
14,21	2,16	12,05	13,1280	22200	370	6,17	10,0078
14,22	2,18	12,04	13,1290	22500	375	6,25	10,0213
14,23	2,18	12,05	13,1415	22800	380	6,33	10,0345
14,27	2,21	12,06	13,1645	23100	385	6,42	10,0476
14,28	2,19	12,09	13,1845	23400	390	6,50	10,0605
14,29	2,19	12,10	13,1955	23700	395	6,58	10,0732
14,30	2,19	12,11	13,2050	24000	400	6,67	10,0858
14,30	2,19	12,11	13,2050	24300	405	6,75	10,0982
14,33	2,18	12,15	13,2405	24600	410	6,83	10,1105
14,32	2,14	12,18	13,2480	24900	415	6,92	10,1226
14,35	2,16	12,19	13,2715	25200	420	7,00	10,1346
14,34	2,15	12,19	13,2670	25500	425	7,08	10,1464
14,37	2,17	12,20	13,2840	25800	430	7,17	10,1581
14,36	2,17	12,19	13,2755	26100	435	7,25	10,1697
14,40	2,20	12,20	13,3005	26400	440	7,33	10,1811
14,42	2,23	12,19	13,3065	26700	445	7,42	10,1924
14,44	2,20	12,24	13,3400	27000	450	7,50	10,2036
14,48	2,23	12,26	13,3675	27300	455	7,58	10,2146
14,46	2,20	12,26	13,3610	27600	460	7,67	10,2256
14,47	2,21	12,26	13,3655	27900	465	7,75	10,2364
14,48	2,20	12,28	13,3795	28200	470	7,83	10,2471
14,49	2,21	12,29	13,3875	28500	475	7,92	10,2577
14,48	2,19	12,29	13,3850	28800	480	8,00	10,2681
14,52	2,20	12,32	13,4190	29100	485	8,08	10,2785

14,51	2,18	12,33	13,4200	29400	490	8,17	10,2887
14,53	2,18	12,35	13,4385	29700	495	8,25	10,2989
14,55	2,20	12,35	13,4485	30000	500	8,33	10,3090
14,57	2,21	12,36	13,4640	30300	505	8,42	10,3189
14,59	2,23	12,37	13,4775	30600	510	8,50	10,3288
14,56	2,20	12,37	13,4625	30900	515	8,58	10,3385
14,61	2,24	12,37	13,4910	31200	520	8,67	10,3482
14,59	2,21	12,39	13,4875	31500	525	8,75	10,3577
14,62	2,22	12,40	13,5090	31800	530	8,83	10,3672
14,64	2,25	12,39	13,5160	32100	535	8,92	10,3766
14,65	2,24	12,41	13,5295	32400	540	9,00	10,3859
14,65	2,23	12,42	13,5350	32700	545	9,08	10,3951
14,66	2,24	12,42	13,5410	33000	550	9,17	10,4043
14,64	2,20	12,44	13,5395	33300	555	9,25	10,4133
14,64	2,16	12,48	13,5610	33600	560	9,33	10,4223
14,61	2,14	12,47	13,5380	33900	565	9,42	10,4312
14,63	2,16	12,47	13,5515	34200	570	9,50	10,4400
14,63	2,16	12,47	13,5520	34500	575	9,58	10,4487
14,63	2,13	12,50	13,5635	34800	580	9,67	10,4574
14,65	2,16	12,50	13,5725	35100	585	9,75	10,4660
14,66	2,15	12,51	13,5850	35400	590	9,83	10,4745
14,65	2,15	12,50	13,5755	35700	595	9,92	10,4829
14,65	2,15	12,50	13,5755	36000	600	10,00	10,4913
14,68	2,19	12,50	13,5875	36300	605	10,08	10,4996
14,68	2,18	12,50	13,5885	36600	610	10,17	10,5078
14,70	2,21	12,49	13,5970	36900	615	10,25	10,5160
14,71	2,22	12,49	13,6020	37200	620	10,33	10,5241
14,70	2,19	12,51	13,6040	37500	625	10,42	10,5321
14,72	2,20	12,52	13,6205	37800	630	10,50	10,5401
14,71	2,17	12,54	13,6240	38100	635	10,58	10,5480
14,74	2,19	12,55	13,6435	38400	640	10,67	10,5558
14,72	2,16	12,56	13,6400	38700	645	10,75	10,5636
14,74	2,18	12,56	13,6520	39000	650	10,83	10,5713
14,76	2,20	12,56	13,6605	39300	655	10,92	10,5790
14,75	2,19	12,56	13,6560	39600	660	11,00	10,5866
14,76	2,20	12,56	13,6595	39900	665	11,08	10,5941
14,77	2,20	12,57	13,6680	40200	670	11,17	10,6016
14,78	2,21	12,57	13,6770	40500	675	11,25	10,6091
14,82	2,22	12,60	13,7120	40800	680	11,33	10,6164
14,80	2,20	12,60	13,7020	41100	685	11,42	10,6238
14,80	2,18	12,62	13,7100	41400	690	11,50	10,6310
14,83	2,17	12,66	13,7445	41700	695	11,58	10,6383
14,83	2,18	12,65	13,7410	42000	700	11,67	10,6454
14,81	2,15	12,66	13,7370	42300	705	11,75	10,6525
14,81	2,15	12,66	13,7335	42600	710	11,83	10,6596
14,85	2,20	12,65	13,7505	42900	715	11,92	10,6666
14,85	2,21	12,65	13,7475	43200	720	12,00	10,6736
14,83	2,18	12,65	13,7380	43500	725	12,08	10,6805
14,86	2,22	12,64	13,7505	43800	730	12,17	10,6874
14,87	2,22	12,65	13,7615	44100	735	12,25	10,6942

14,87	2,23	12,64	13,7560	44400	740	12,33	10,7010
14,88	2,23	12,65	13,7655	44700	745	12,42	10,7077
14,88	2,21	12,67	13,7745	45000	750	12,50	10,7144
14,87	2,19	12,68	13,7755	45300	755	12,58	10,7211
14,89	2,20	12,69	13,7895	45600	760	12,67	10,7277
14,90	2,20	12,70	13,8015	45900	765	12,75	10,7342
14,88	2,17	12,71	13,7955	46200	770	12,83	10,7407
14,91	2,19	12,72	13,8145	46500	775	12,92	10,7472
14,93	2,21	12,72	13,8270	46800	780	13,00	10,7536
14,92	2,20	12,73	13,8225	47100	785	13,08	10,7600
14,92	2,19	12,73	13,8245	47400	790	13,17	10,7664
14,91	2,18	12,73	13,8200	47700	795	13,25	10,7727
14,94	2,22	12,73	13,8325	48000	800	13,33	10,7790
14,92	2,19	12,73	13,8270	48300	805	13,42	10,7852
14,93	2,20	12,73	13,8305	48600	810	13,50	10,7914
14,92	2,19	12,73	13,8250	48900	815	13,58	10,7975
14,93	2,19	12,75	13,8375	49200	820	13,67	10,8036
14,93	2,19	12,74	13,8360	49500	825	13,75	10,8097
14,96	2,19	12,77	13,8645	49800	830	13,83	10,8158
14,95	2,17	12,78	13,8660	50100	835	13,92	10,8218
14,97	2,16	12,81	13,8905	50400	840	14,00	10,8277
14,96	2,14	12,82	13,8905	50700	845	14,08	10,8337
14,95	2,13	12,82	13,8865	51000	850	14,17	10,8396
14,95	2,12	12,83	13,8910	51300	855	14,25	10,8454
14,93	2,09	12,84	13,8830	51600	860	14,33	10,8513
14,94	2,10	12,84	13,8885	51900	865	14,42	10,8571
14,90	2,07	12,83	13,8640	52200	870	14,50	10,8628
14,98	2,15	12,83	13,9060	52500	875	14,58	10,8686
15,00	2,16	12,84	13,9180	52800	880	14,67	10,8743
15,02	2,19	12,83	13,9230	53100	885	14,75	10,8799
15,06	2,25	12,81	13,9340	53400	890	14,83	10,8856
15,05	2,24	12,81	13,9290	53700	895	14,92	10,8912
15,04	2,22	12,82	13,9295	54000	900	15,00	10,8967
15,05	2,21	12,84	13,9460	54300	905	15,08	10,9023
15,06	2,22	12,84	13,9515	54600	910	15,17	10,9078
15,06	2,19	12,87	13,9640	54900	915	15,25	10,9133
15,07	2,18	12,89	13,9795	55200	920	15,33	10,9187
15,08	2,19	12,89	13,9870	55500	925	15,42	10,9241
15,06	2,16	12,90	13,9810	55800	930	15,50	10,9295
15,06	2,15	12,91	13,9840	56100	935	15,58	10,9349
15,04	2,14	12,90	13,9715	56400	940	15,67	10,9402
15,05	2,14	12,91	13,9805	56700	945	15,75	10,9455
15,03	2,13	12,90	13,9655	57000	950	15,83	10,9508
15,02	2,10	12,92	13,9705	57300	955	15,92	10,9561
15,02	2,10	12,92	13,9685	57600	960	16,00	10,9613
15,09	2,18	12,91	14,0005	57900	965	16,08	10,9665
15,04	2,14	12,90	13,9710	58200	970	16,17	10,9716
15,10	2,19	12,91	14,0055	58500	975	16,25	10,9768
15,09	2,17	12,92	14,0055	58800	980	16,33	10,9819
15,12	2,22	12,90	14,0090	59100	985	16,42	10,9870

15,13	2,23	12,90	14,0135	59400	990	16,50	10,9920
15,11	2,22	12,89	14,0005	59700	995	16,58	10,9971
15,09	2,20	12,89	13,9895	60000	1000	16,67	11,0021
15,11	2,22	12,89	13,9990	60300	1005	16,75	11,0071
15,09	2,19	12,90	13,9940	60600	1010	16,83	11,0121
15,13	2,25	12,88	14,0070	60900	1015	16,92	11,0170
15,13	2,22	12,91	14,0190	61200	1020	17,00	11,0219
15,12	2,18	12,94	14,0300	61500	1025	17,08	11,0268
15,12	2,18	12,95	14,0325	61800	1030	17,17	11,0317
15,14	2,16	12,98	14,0610	62100	1035	17,25	11,0365
15,13	2,15	12,98	14,0565	62400	1040	17,33	11,0413
15,14	2,14	13,00	14,0685	62700	1045	17,42	11,0461
15,11	2,11	13,00	14,0555	63000	1050	17,50	11,0509
15,12	2,11	13,01	14,0650	63300	1055	17,58	11,0556
15,14	2,13	13,01	14,0755	63600	1060	17,67	11,0604
15,11	2,11	13,01	14,0575	63900	1065	17,75	11,0651
15,11	2,10	13,02	14,0625	64200	1070	17,83	11,0698
15,14	2,14	13,01	14,0725	64500	1075	17,92	11,0744
15,19	2,17	13,02	14,1040	64800	1080	18,00	11,0791
15,20	2,20	13,01	14,1025	65100	1085	18,08	11,0837
15,15	2,18	12,98	14,0625	65400	1090	18,17	11,0883
15,17	2,19	12,99	14,0775	65700	1095	18,25	11,0929
15,14	2,16	12,98	14,0615	66000	1100	18,33	11,0974
15,19	2,21	12,99	14,0875	66300	1105	18,42	11,1019
15,13	2,15	12,98	14,0535	66600	1110	18,50	11,1065
15,16	2,18	12,98	14,0690	66900	1115	18,58	11,1110
15,15	2,17	12,98	14,0635	67200	1120	18,67	11,1154
15,15	2,18	12,97	14,0600	67500	1125	18,75	11,1199
15,15	2,18	12,97	14,0615	67800	1130	18,83	11,1243
15,18	2,20	12,98	14,0785	68100	1135	18,92	11,1287
15,20	2,20	13,00	14,1020	68400	1140	19,00	11,1331
15,20	2,19	13,01	14,1070	68700	1145	19,08	11,1375
15,20	2,17	13,03	14,1160	69000	1150	19,17	11,1419
15,17	2,13	13,04	14,1030	69300	1155	19,25	11,1462
15,18	2,13	13,05	14,1145	69600	1160	19,33	11,1505
15,18	2,14	13,04	14,1105	69900	1165	19,42	11,1548
15,18	2,11	13,07	14,1245	70200	1170	19,50	11,1591
15,17	2,10	13,08	14,1225	70500	1175	19,58	11,1634
15,19	2,11	13,08	14,1350	70800	1180	19,67	11,1676
15,19	2,11	13,08	14,1335	71100	1185	19,75	11,1718
15,21	2,14	13,07	14,1395	71400	1190	19,83	11,1761
15,22	2,16	13,06	14,1420	71700	1195	19,92	11,1802
15,21	2,15	13,06	14,1330	72000	1200	20,00	11,1844
15,23	2,18	13,05	14,1410	72300	1205	20,08	11,1886
15,23	2,20	13,03	14,1285	72600	1210	20,17	11,1927
15,22	2,19	13,03	14,1270	72900	1215	20,25	11,1968
15,22	2,18	13,04	14,1310	73200	1220	20,33	11,2010
15,21	2,16	13,05	14,1285	73500	1225	20,42	11,2050
15,23	2,17	13,06	14,1450	73800	1230	20,50	11,2091
15,20	2,12	13,08	14,1390	74100	1235	20,58	11,2132

15,21	2,09	13,12	14,1635	74400	1240	20,67	11,2172
15,23	2,13	13,10	14,1670	74700	1245	20,75	11,2212
15,22	2,11	13,11	14,1650	75000	1250	20,83	11,2252
15,23	2,08	13,15	14,1890	75300	1255	20,92	11,2292
15,24	2,12	13,12	14,1815	75600	1260	21,00	11,2332
15,22	2,13	13,09	14,1545	75900	1265	21,08	11,2372
15,23	2,17	13,07	14,1475	76200	1270	21,17	11,2411
15,21	2,15	13,06	14,1345	76500	1275	21,25	11,2450
15,21	2,16	13,05	14,1315	76800	1280	21,33	11,2490
15,25	2,20	13,05	14,1480	77100	1285	21,42	11,2529
15,24	2,19	13,05	14,1445	77400	1290	21,50	11,2567
15,23	2,18	13,05	14,1385	77700	1295	21,58	11,2606
15,23	2,18	13,05	14,1410	78000	1300	21,67	11,2645
15,27	2,20	13,07	14,1705	78300	1305	21,75	11,2683
15,27	2,16	13,11	14,1910	78600	1310	21,83	11,2721
15,27	2,12	13,15	14,2095	78900	1315	21,92	11,2759
15,28	2,12	13,16	14,2210	79200	1320	22,00	11,2797
15,29	2,13	13,16	14,2240	79500	1325	22,08	11,2835
15,31	2,17	13,14	14,2235	79800	1330	22,17	11,2873
15,31	2,19	13,12	14,2160	80100	1335	22,25	11,2910
15,31	2,18	13,13	14,2185	80400	1340	22,33	11,2948
15,34	2,21	13,13	14,2330	80700	1345	22,42	11,2985
15,32	2,19	13,13	14,2250	81000	1350	22,50	11,3022
15,34	2,17	13,17	14,2555	81300	1355	22,58	11,3059
15,33	2,16	13,17	14,2500	81600	1360	22,67	11,3096
15,34	2,16	13,18	14,2615	81900	1365	22,75	11,3133
15,35	2,17	13,18	14,2640	82200	1370	22,83	11,3169
15,37	2,17	13,20	14,2855	82500	1375	22,92	11,3206
15,37	2,17	13,20	14,2865	82800	1380	23,00	11,3242
15,38	2,17	13,21	14,2940	83100	1385	23,08	11,3278
15,38	2,18	13,20	14,2905	83400	1390	23,17	11,3314
15,38	2,18	13,20	14,2895	83700	1395	23,25	11,3350
15,40	2,19	13,21	14,3030	84000	1400	23,33	11,3386
15,37	2,16	13,21	14,2880	84300	1405	23,42	11,3421
15,40	2,19	13,21	14,3035	84600	1410	23,50	11,3457
15,40	2,19	13,21	14,3060	84900	1415	23,58	11,3492
15,43	2,21	13,23	14,3275	85200	1420	23,67	11,3528
15,44	2,21	13,24	14,3375	85500	1425	23,75	11,3563
15,42	2,19	13,23	14,3230	85800	1430	23,83	11,3598
15,42	2,19	13,23	14,3270	86100	1435	23,92	11,3633
15,45	2,20	13,25	14,3510	86400	1440	24,00	11,3667
15,45	2,20	13,25	14,3495	86700	1445	24,08	11,3702
15,46	2,19	13,27	14,3660	87000	1450	24,17	11,3737
15,45	2,17	13,28	14,3635	87300	1455	24,25	11,3771
15,48	2,20	13,28	14,3785	87600	1460	24,33	11,3805
15,44	2,17	13,28	14,3575	87900	1465	24,42	11,3840
15,48	2,18	13,30	14,3885	88200	1470	24,50	11,3874
15,48	2,19	13,29	14,3870	88500	1475	24,58	11,3908
15,50	2,19	13,31	14,4065	88800	1480	24,67	11,3941
15,49	2,19	13,31	14,3975	89100	1485	24,75	11,3975

15,51	2,19	13,32	14,4155	89400	1490	24,83	11,4009
15,49	2,17	13,32	14,4040	89700	1495	24,92	11,4042
15,49	2,17	13,32	14,4055	90000	1500	25,00	11,4076
15,49	2,17	13,32	14,4035	90300	1505	25,08	11,4109
15,50	2,18	13,32	14,4100	90600	1510	25,17	11,4142
15,50	2,19	13,32	14,4075	90900	1515	25,25	11,4175
15,51	2,19	13,32	14,4160	91200	1520	25,33	11,4208
15,51	2,20	13,31	14,4120	91500	1525	25,42	11,4241
15,52	2,20	13,32	14,4190	91800	1530	25,50	11,4274
15,51	2,19	13,32	14,4160	92100	1535	25,58	11,4306
15,52	2,20	13,32	14,4180	92400	1540	25,67	11,4339
15,49	2,17	13,32	14,4070	92700	1545	25,75	11,4371
15,48	2,16	13,32	14,3990	93000	1550	25,83	11,4404
15,50	2,18	13,32	14,4090	93300	1555	25,92	11,4436
15,53	2,21	13,32	14,4255	93600	1560	26,00	11,4468
15,52	2,20	13,32	14,4180	93900	1565	26,08	11,4500
15,54	2,23	13,32	14,4275	94200	1570	26,17	11,4532
15,53	2,20	13,33	14,4315	94500	1575	26,25	11,4564
15,54	2,20	13,34	14,4415	94800	1580	26,33	11,4595
15,51	2,17	13,34	14,4235	95100	1585	26,42	11,4627
15,52	2,17	13,35	14,4340	95400	1590	26,50	11,4658
15,49	2,15	13,35	14,4175	95700	1595	26,58	11,4690
15,52	2,19	13,33	14,4255	96000	1600	26,67	11,4721
15,51	2,17	13,34	14,4245	96300	1605	26,75	11,4752
15,50	2,16	13,34	14,4210	96600	1610	26,83	11,4783
15,56	2,23	13,33	14,4470	96900	1615	26,92	11,4814
15,55	2,20	13,35	14,4480	97200	1620	27,00	11,4845
15,56	2,20	13,36	14,4585	97500	1625	27,08	11,4876
15,57	2,21	13,36	14,4635	97800	1630	27,17	11,4907
15,58	2,22	13,36	14,4710	98100	1635	27,25	11,4937
15,57	2,21	13,36	14,4645	98400	1640	27,33	11,4968
15,60	2,23	13,37	14,4870	98700	1645	27,42	11,4998
15,58	2,21	13,37	14,4740	99000	1650	27,50	11,5029
15,61	2,24	13,37	14,4880	99300	1655	27,58	11,5059
15,61	2,24	13,37	14,4905	99600	1660	27,67	11,5089
15,63	2,26	13,37	14,5020	99900	1665	27,75	11,5119
15,62	2,24	13,38	14,4980	100200	1670	27,83	11,5149
15,62	2,24	13,38	14,5005	100500	1675	27,92	11,5179
15,65	2,27	13,38	14,5145	100800	1680	28,00	11,5209
15,63	2,25	13,38	14,5050	101100	1685	28,08	11,5239
15,66	2,25	13,41	14,5355	101400	1690	28,17	11,5268
15,65	2,23	13,42	14,5330	101700	1695	28,25	11,5298
15,62	2,19	13,43	14,5270	102000	1700	28,33	11,5327
15,63	2,20	13,43	14,5320	102300	1705	28,42	11,5357
15,63	2,24	13,39	14,5105	102600	1710	28,50	11,5386
15,63	2,21	13,42	14,5250	102900	1715	28,58	11,5415
15,64	2,23	13,41	14,5250	103200	1720	28,67	11,5444
15,63	2,21	13,42	14,5260	103500	1725	28,75	11,5473
15,64	2,23	13,41	14,5255	103800	1730	28,83	11,5502
15,64	2,21	13,43	14,5355	104100	1735	28,92	11,5531

15,65	2,22	13,43	14,5400	104400	1740	29,00	11,5560
15,62	2,16	13,46	14,5405	104700	1745	29,08	11,5589
15,61	2,15	13,46	14,5335	105000	1750	29,17	11,5617
15,62	2,18	13,45	14,5325	105300	1755	29,25	11,5646
15,63	2,21	13,42	14,5235	105600	1760	29,33	11,5674
15,63	2,20	13,44	14,5325	105900	1765	29,42	11,5703
15,63	2,20	13,43	14,5315	106200	1770	29,50	11,5731
15,65	2,21	13,44	14,5465	106500	1775	29,58	11,5759
15,64	2,19	13,45	14,5445	106800	1780	29,67	11,5787
15,67	2,21	13,47	14,5675	107100	1785	29,75	11,5815
15,65	2,17	13,48	14,5665	107400	1790	29,83	11,5843
15,67	2,17	13,50	14,5865	107700	1795	29,92	11,5871
15,67	2,17	13,50	14,5840	108000	1800	30,00	11,5899
15,69	2,18	13,51	14,6010	108300	1805	30,08	11,5927
15,69	2,18	13,51	14,6010	108600	1810	30,17	11,5954
15,69	2,18	13,51	14,6020	108900	1815	30,25	11,5982
15,73	2,22	13,51	14,6185	109200	1820	30,33	11,6009
15,71	2,22	13,49	14,5995	109500	1825	30,42	11,6037
15,71	2,23	13,48	14,5970	109800	1830	30,50	11,6064
15,71	2,23	13,48	14,5970	110100	1835	30,58	11,6091
15,69	2,20	13,49	14,5880	110400	1840	30,67	11,6119
15,69	2,19	13,50	14,5950	110700	1845	30,75	11,6146
15,69	2,20	13,50	14,5925	111000	1850	30,83	11,6173
15,70	2,20	13,50	14,5980	111300	1855	30,92	11,6200
15,71	2,21	13,50	14,6050	111600	1860	31,00	11,6227
15,71	2,22	13,49	14,6015	111900	1865	31,08	11,6254
15,71	2,21	13,50	14,6050	112200	1870	31,17	11,6280
15,72	2,23	13,49	14,6055	112500	1875	31,25	11,6307
15,72	2,23	13,49	14,6060	112800	1880	31,33	11,6334
15,73	2,25	13,48	14,6040	113100	1885	31,42	11,6360
15,73	2,25	13,48	14,6060	113400	1890	31,50	11,6387
15,77	2,28	13,49	14,6280	113700	1895	31,58	11,6413
15,73	2,25	13,48	14,6050	114000	1900	31,67	11,6440
15,78	2,28	13,50	14,6385	114300	1905	31,75	11,6466
15,79	2,30	13,50	14,6425	114600	1910	31,83	11,6492
15,71	2,20	13,52	14,6125	114900	1915	31,92	11,6518
15,69	2,16	13,53	14,6090	115200	1920	32,00	11,6544
15,69	2,20	13,49	14,5895	115500	1925	32,08	11,6570
15,70	2,21	13,49	14,5945	115800	1930	32,17	11,6596
15,68	2,19	13,49	14,5855	116100	1935	32,25	11,6622
15,69	2,20	13,49	14,5895	116400	1940	32,33	11,6648
15,72	2,22	13,50	14,6085	116700	1945	32,42	11,6674
15,69	2,20	13,49	14,5890	117000	1950	32,50	11,6699
15,70	2,20	13,50	14,5995	117300	1955	32,58	11,6725
15,71	2,22	13,49	14,6015	117600	1960	32,67	11,6750
15,70	2,22	13,48	14,5910	117900	1965	32,75	11,6776
15,71	2,22	13,49	14,6010	118200	1970	32,83	11,6801
15,73	2,24	13,49	14,6110	118500	1975	32,92	11,6827
15,74	2,25	13,49	14,6170	118800	1980	33,00	11,6852
15,73	2,24	13,49	14,6115	119100	1985	33,08	11,6877

15,72	2,21	13,51	14,6140	119400	1990	33,17	11,6902
15,72	2,22	13,50	14,6105	119700	1995	33,25	11,6927
15,73	2,24	13,49	14,6120	120000	2000	33,33	11,6952
15,73	2,23	13,50	14,6145	120300	2005	33,42	11,6977
15,74	2,25	13,49	14,6170	120600	2010	33,50	11,7002
15,73	2,23	13,50	14,6165	120900	2015	33,58	11,7027
15,75	2,25	13,50	14,6270	121200	2020	33,67	11,7052
15,75	2,24	13,51	14,6295	121500	2025	33,75	11,7077
15,78	2,26	13,52	14,6510	121800	2030	33,83	11,7101
15,74	2,23	13,51	14,6250	122100	2035	33,92	11,7126
15,75	2,22	13,53	14,6400	122400	2040	34,00	11,7150
15,73	2,20	13,53	14,6290	122700	2045	34,08	11,7175
15,74	2,20	13,54	14,6395	123000	2050	34,17	11,7199
15,79	2,26	13,53	14,6610	123300	2055	34,25	11,7224
15,75	2,21	13,54	14,6460	123600	2060	34,33	11,7248
15,78	2,22	13,56	14,6690	123900	2065	34,42	11,7272
15,77	2,20	13,57	14,6690	124200	2070	34,50	11,7296
15,78	2,22	13,56	14,6715	124500	2075	34,58	11,7321
15,80	2,22	13,58	14,6905	124800	2080	34,67	11,7345
15,78	2,20	13,58	14,6800	125100	2085	34,75	11,7369
15,78	2,20	13,59	14,6825	125400	2090	34,83	11,7393
15,78	2,19	13,59	14,6850	125700	2095	34,92	11,7417
15,80	2,20	13,60	14,7000	126000	2100	35,00	11,7440
15,78	2,19	13,59	14,6870	126300	2105	35,08	11,7464
15,77	2,16	13,61	14,6885	126600	2110	35,17	11,7488
15,79	2,18	13,61	14,7020	126900	2115	35,25	11,7512
15,79	2,16	13,63	14,7080	127200	2120	35,33	11,7535
15,81	2,18	13,64	14,7225	127500	2125	35,42	11,7559
15,82	2,16	13,66	14,7380	127800	2130	35,50	11,7582
15,80	2,14	13,66	14,7290	128100	2135	35,58	11,7606
15,82	2,17	13,65	14,7340	128400	2140	35,67	11,7629
15,81	2,16	13,65	14,7300	128700	2145	35,75	11,7652
15,81	2,16	13,65	14,7305	129000	2150	35,83	11,7676
15,82	2,18	13,64	14,7295	129300	2155	35,92	11,7699
15,82	2,18	13,65	14,7325	129600	2160	36,00	11,7722
15,84	2,18	13,66	14,7515	129900	2165	36,08	11,7745
15,83	2,17	13,66	14,7445	130200	2170	36,17	11,7768
15,84	2,18	13,66	14,7490	130500	2175	36,25	11,7791
15,84	2,17	13,67	14,7540	130800	2180	36,33	11,7814
15,84	2,18	13,66	14,7490	131100	2185	36,42	11,7837
15,84	2,18	13,66	14,7490	131400	2190	36,50	11,7860
15,83	2,18	13,65	14,7420	131700	2195	36,58	11,7883
15,83	2,18	13,65	14,7400	132000	2200	36,67	11,7906
15,82	2,17	13,65	14,7360	132300	2205	36,75	11,7928
15,84	2,17	13,67	14,7555	132600	2210	36,83	11,7951
15,83	2,17	13,66	14,7460	132900	2215	36,92	11,7974
15,86	2,18	13,68	14,7680	133200	2220	37,00	11,7996
15,86	2,19	13,68	14,7675	133500	2225	37,08	11,8019
15,86	2,19	13,68	14,7675	133800	2230	37,17	11,8041
15,88	2,20	13,68	14,7785	134100	2235	37,25	11,8063

15,86	2,19	13,67	14,7660	134400	2240	37,33	11,8086
15,86	2,19	13,67	14,7655	134700	2245	37,42	11,8108
15,86	2,19	13,68	14,7675	135000	2250	37,50	11,8130
15,88	2,20	13,68	14,7790	135300	2255	37,58	11,8152
15,87	2,20	13,67	14,7700	135600	2260	37,67	11,8175
15,87	2,21	13,67	14,7675	135900	2265	37,75	11,8197
15,88	2,21	13,67	14,7750	136200	2270	37,83	11,8219
15,87	2,21	13,66	14,7665	136500	2275	37,92	11,8241
15,87	2,20	13,67	14,7680	136800	2280	38,00	11,8263
15,89	2,23	13,66	14,7760	137100	2285	38,08	11,8285
15,88	2,21	13,67	14,7740	137400	2290	38,17	11,8307
15,87	2,21	13,66	14,7650	137700	2295	38,25	11,8328
15,89	2,22	13,67	14,7800	138000	2300	38,33	11,8350
15,88	2,22	13,66	14,7705	138300	2305	38,42	11,8372
15,88	2,22	13,67	14,7725	138600	2310	38,50	11,8393
15,88	2,22	13,67	14,7725	138900	2315	38,58	11,8415
15,88	2,21	13,67	14,7740	139200	2320	38,67	11,8437
15,87	2,21	13,66	14,7645	139500	2325	38,75	11,8458
15,87	2,21	13,66	14,7640	139800	2330	38,83	11,8480
15,89	2,23	13,66	14,7750	140100	2335	38,92	11,8501
15,87	2,22	13,65	14,7605	140400	2340	39,00	11,8523
15,87	2,21	13,66	14,7660	140700	2345	39,08	11,8544
15,88	2,22	13,67	14,7725	141000	2350	39,17	11,8565
15,87	2,20	13,67	14,7695	141300	2355	39,25	11,8586
15,86	2,19	13,67	14,7665	141600	2360	39,33	11,8608
15,90	2,24	13,66	14,7790	141900	2365	39,42	11,8629
15,86	2,19	13,67	14,7640	142200	2370	39,50	11,8650
15,88	2,22	13,66	14,7720	142500	2375	39,58	11,8671
15,88	2,22	13,66	14,7715	142800	2380	39,67	11,8692
15,88	2,21	13,67	14,7745	143100	2385	39,75	11,8713
15,89	2,22	13,67	14,7790	143400	2390	39,83	11,8734
15,87	2,21	13,66	14,7645	143700	2395	39,92	11,8755
15,89	2,23	13,66	14,7755	144000	2400	40,00	11,8776
15,86	2,20	13,66	14,7600	144300	2405	40,08	11,8796
15,87	2,21	13,66	14,7635	144600	2410	40,17	11,8817
15,86	2,20	13,66	14,7580	144900	2415	40,25	11,8838
15,84	2,18	13,67	14,7525	145200	2420	40,33	11,8859
15,87	2,21	13,66	14,7665	145500	2425	40,42	11,8879
15,85	2,20	13,65	14,7515	145800	2430	40,50	11,8900
15,85	2,18	13,67	14,7600	146100	2435	40,58	11,8920
15,84	2,18	13,66	14,7505	146400	2440	40,67	11,8941
15,85	2,18	13,67	14,7590	146700	2445	40,75	11,8961
15,84	2,18	13,67	14,7525	147000	2450	40,83	11,8982
15,83	2,18	13,66	14,7425	147300	2455	40,92	11,9002
15,84	2,17	13,67	14,7530	147600	2460	41,00	11,9023
15,84	2,18	13,66	14,7510	147900	2465	41,08	11,9043
15,83	2,17	13,67	14,7475	148200	2470	41,17	11,9063
15,81	2,15	13,66	14,7365	148500	2475	41,25	11,9083
15,81	2,14	13,67	14,7385	148800	2480	41,33	11,9104
15,82	2,15	13,67	14,7470	149100	2485	41,42	11,9124

15,86	2,19	13,67	14,7645	149400	2490	41,50	11,9144
15,87	2,19	13,68	14,7740	149700	2495	41,58	11,9164
15,87	2,21	13,66	14,7660	150000	2500	41,67	11,9184
15,90	2,25	13,66	14,7775	150300	2505	41,75	11,9204
15,89	2,22	13,67	14,7780	150600	2510	41,83	11,9224
15,90	2,21	13,69	14,7970	150900	2515	41,92	11,9244
15,92	2,24	13,69	14,8025	151200	2520	42,00	11,9264
15,91	2,20	13,71	14,8090	151500	2525	42,08	11,9283
15,91	2,19	13,72	14,8135	151800	2530	42,17	11,9303
15,89	2,20	13,69	14,7905	152100	2535	42,25	11,9323
15,88	2,18	13,70	14,7895	152400	2540	42,33	11,9343
15,88	2,20	13,69	14,7825	152700	2545	42,42	11,9362
15,88	2,19	13,69	14,7870	153000	2550	42,50	11,9382
15,87	2,17	13,70	14,7830	153300	2555	42,58	11,9402
15,88	2,18	13,70	14,7910	153600	2560	42,67	11,9421
15,87	2,18	13,69	14,7780	153900	2565	42,75	11,9441
15,87	2,19	13,68	14,7760	154200	2570	42,83	11,9460
15,88	2,20	13,68	14,7790	154500	2575	42,92	11,9479
15,87	2,17	13,70	14,7840	154800	2580	43,00	11,9499
15,87	2,16	13,71	14,7900	155100	2585	43,08	11,9518
15,88	2,17	13,71	14,7945	155400	2590	43,17	11,9538
15,89	2,18	13,71	14,8005	155700	2595	43,25	11,9557
15,90	2,19	13,71	14,8060	156000	2600	43,33	11,9576
15,88	2,16	13,72	14,8005	156300	2605	43,42	11,9595
15,91	2,18	13,73	14,8185	156600	2610	43,50	11,9615
15,93	2,20	13,73	14,8315	156900	2615	43,58	11,9634
15,91	2,18	13,73	14,8215	157200	2620	43,67	11,9653
15,91	2,15	13,76	14,8365	157500	2625	43,75	11,9672
15,91	2,16	13,75	14,8310	157800	2630	43,83	11,9691
15,90	2,15	13,75	14,8250	158100	2635	43,92	11,9710
15,94	2,19	13,75	14,8460	158400	2640	44,00	11,9729
15,93	2,17	13,76	14,8430	158700	2645	44,08	11,9748
15,93	2,18	13,75	14,8420	159000	2650	44,17	11,9767
15,96	2,20	13,76	14,8585	159300	2655	44,25	11,9785
15,94	2,19	13,75	14,8455	159600	2660	44,33	11,9804
15,98	2,22	13,76	14,8695	159900	2665	44,42	11,9823
15,94	2,19	13,75	14,8465	160200	2670	44,50	11,9842
15,94	2,19	13,75	14,8430	160500	2675	44,58	11,9860
15,97	2,22	13,75	14,8595	160800	2680	44,67	11,9879
15,97	2,23	13,74	14,8570	161100	2685	44,75	11,9898
15,98	2,24	13,74	14,8605	161400	2690	44,83	11,9916
15,97	2,24	13,74	14,8525	161700	2695	44,92	11,9935
15,98	2,25	13,73	14,8560	162000	2700	45,00	11,9954
15,99	2,22	13,77	14,8780	162300	2705	45,08	11,9972
16,01	2,21	13,80	14,9070	162600	2710	45,17	11,9990
15,99	2,16	13,83	14,9105	162900	2715	45,25	12,0009
15,99	2,13	13,86	14,9260	163200	2720	45,33	12,0027
16,00	2,14	13,86	14,9305	163500	2725	45,42	12,0046
16,00	2,13	13,87	14,9370	163800	2730	45,50	12,0064
16,00	2,13	13,87	14,9330	164100	2735	45,58	12,0082

16,01	2,15	13,86	14,9330	164400	2740	45,67	12,0101
16,02	2,16	13,86	14,9400	164700	2745	45,75	12,0119
16,01	2,18	13,83	14,9185	165000	2750	45,83	12,0137
16,01	2,20	13,81	14,9120	165300	2755	45,92	12,0155
16,02	2,22	13,80	14,9110	165600	2760	46,00	12,0173
16,01	2,21	13,80	14,9035	165900	2765	46,08	12,0191
16,00	2,22	13,78	14,8895	166200	2770	46,17	12,0209
16,02	2,26	13,76	14,8905	166500	2775	46,25	12,0228
16,01	2,26	13,75	14,8815	166800	2780	46,33	12,0246
16,00	2,25	13,75	14,8745	167100	2785	46,42	12,0263
16,03	2,27	13,76	14,8950	167400	2790	46,50	12,0281
16,02	2,26	13,76	14,8900	167700	2795	46,58	12,0299
16,05	2,25	13,80	14,9260	168000	2800	46,67	12,0317
16,05	2,24	13,81	14,9305	168300	2805	46,75	12,0335
16,05	2,19	13,86	14,9545	168600	2810	46,83	12,0353
16,07	2,19	13,88	14,9755	168900	2815	46,92	12,0371
16,07	2,19	13,88	14,9750	169200	2820	47,00	12,0388
16,07	2,21	13,87	14,9675	169500	2825	47,08	12,0406
16,08	2,22	13,86	14,9700	169800	2830	47,17	12,0424
16,06	2,22	13,85	14,9525	170100	2835	47,25	12,0441
16,08	2,24	13,84	14,9615	170400	2840	47,33	12,0459
16,10	2,26	13,84	14,9710	170700	2845	47,42	12,0477
16,09	2,26	13,83	14,9610	171000	2850	47,50	12,0494
16,05	2,22	13,83	14,9385	171300	2855	47,58	12,0512
16,09	2,27	13,83	14,9575	171600	2860	47,67	12,0529
16,08	2,26	13,83	14,9525	171900	2865	47,75	12,0547
16,07	2,24	13,83	14,9500	172200	2870	47,83	12,0564
16,08	2,26	13,82	14,9515	172500	2875	47,92	12,0582
16,08	2,25	13,83	14,9555	172800	2880	48,00	12,0599
16,10	2,27	13,83	14,9655	173100	2885	48,08	12,0616
16,09	2,26	13,83	14,9605	173400	2890	48,17	12,0634
16,09	2,27	13,82	14,9570	173700	2895	48,25	12,0651
16,10	2,27	13,83	14,9650	174000	2900	48,33	12,0668
16,09	2,27	13,82	14,9570	174300	2905	48,42	12,0685
16,10	2,27	13,83	14,9655	174600	2910	48,50	12,0703
16,08	2,25	13,83	14,9560	174900	2915	48,58	12,0720
16,10	2,26	13,85	14,9725	175200	2920	48,67	12,0737
16,10	2,25	13,85	14,9730	175500	2925	48,75	12,0754
16,09	2,23	13,86	14,9765	175800	2930	48,83	12,0771
16,12	2,27	13,85	14,9855	176100	2935	48,92	12,0788
16,09	2,22	13,87	14,9780	176400	2940	49,00	12,0805
16,10	2,22	13,88	14,9880	176700	2945	49,08	12,0822
16,09	2,21	13,88	14,9840	177000	2950	49,17	12,0839
16,09	2,23	13,86	14,9770	177300	2955	49,25	12,0856
16,10	2,22	13,88	14,9905	177600	2960	49,33	12,0873
16,09	2,21	13,88	14,9840	177900	2965	49,42	12,0890
16,08	2,18	13,90	14,9900	178200	2970	49,50	12,0907
16,10	2,20	13,90	15,0010	178500	2975	49,58	12,0923
16,07	2,18	13,89	14,9800	178800	2980	49,67	12,0940
16,10	2,19	13,91	15,0040	179100	2985	49,75	12,0957

16,11	2,21	13,90	15,0055	179400	2990	49,83	12,0974
16,12	2,19	13,93	15,0230	179700	2995	49,92	12,0990
16,11	2,17	13,94	15,0245	180000	3000	50,00	12,1007
16,11	2,18	13,93	15,0195	180300	3005	50,08	12,1024
16,11	2,16	13,95	15,0280	180600	3010	50,17	12,1040
16,10	2,16	13,94	15,0180	180900	3015	50,25	12,1057
16,08	2,13	13,95	15,0140	181200	3020	50,33	12,1074
16,10	2,15	13,95	15,0235	181500	3025	50,42	12,1090
16,08	2,14	13,94	15,0105	181800	3030	50,50	12,1107
16,09	2,15	13,94	15,0145	182100	3035	50,58	12,1123
16,09	2,16	13,94	15,0125	182400	3040	50,67	12,1140
16,07	2,14	13,93	14,9980	182700	3045	50,75	12,1156
16,07	2,15	13,92	14,9930	183000	3050	50,83	12,1172
16,04	2,14	13,90	14,9680	183300	3055	50,92	12,1189
16,03	2,16	13,87	14,9485	183600	3060	51,00	12,1205
16,04	2,18	13,86	14,9495	183900	3065	51,08	12,1221
16,02	2,17	13,85	14,9360	184200	3070	51,17	12,1238
16,05	2,20	13,85	14,9485	184500	3075	51,25	12,1254
16,02	2,18	13,84	14,9285	184800	3080	51,33	12,1270
16,04	2,20	13,84	14,9380	185100	3085	51,42	12,1287
16,02	2,19	13,83	14,9230	185400	3090	51,50	12,1303
16,02	2,19	13,83	14,9240	185700	3095	51,58	12,1319
16,02	2,19	13,84	14,9275	186000	3100	51,67	12,1335
16,04	2,21	13,83	14,9365	186300	3105	51,75	12,1351
16,02	2,19	13,84	14,9275	186600	3110	51,83	12,1367
16,02	2,18	13,84	14,9300	186900	3115	51,92	12,1383
16,02	2,19	13,83	14,9255	187200	3120	52,00	12,1399
16,02	2,18	13,84	14,9305	187500	3125	52,08	12,1415
16,01	2,17	13,85	14,9275	187800	3130	52,17	12,1431
16,04	2,20	13,85	14,9425	188100	3135	52,25	12,1447
16,03	2,18	13,85	14,9410	188400	3140	52,33	12,1463
16,02	2,18	13,84	14,9310	188700	3145	52,42	12,1479
16,04	2,20	13,85	14,9425	189000	3150	52,50	12,1495
16,03	2,19	13,84	14,9340	189300	3155	52,58	12,1511
16,06	2,22	13,84	14,9500	189600	3160	52,67	12,1527
16,04	2,20	13,84	14,9405	189900	3165	52,75	12,1543
16,07	2,24	13,84	14,9525	190200	3170	52,83	12,1558
16,06	2,22	13,84	14,9485	190500	3175	52,92	12,1574
16,07	2,24	13,83	14,9520	190800	3180	53,00	12,1590
16,09	2,25	13,84	14,9635	191100	3185	53,08	12,1606
16,09	2,23	13,86	14,9735	191400	3190	53,17	12,1621
16,09	2,23	13,86	14,9750	191700	3195	53,25	12,1637
16,10	2,25	13,85	14,9735	192000	3200	53,33	12,1653
16,08	2,22	13,86	14,9695	192300	3205	53,42	12,1668
16,11	2,25	13,86	14,9850	192600	3210	53,50	12,1684
16,09	2,21	13,88	14,9830	192900	3215	53,58	12,1699
16,10	2,23	13,87	14,9855	193200	3220	53,67	12,1715
16,12	2,23	13,89	15,0035	193500	3225	53,75	12,1730
16,13	2,24	13,89	15,0110	193800	3230	53,83	12,1746
16,13	2,21	13,92	15,0250	194100	3235	53,92	12,1761

16,12	2,19	13,94	15,0275	194400	3240	54,00	12,1777
16,14	2,19	13,95	15,0455	194700	3245	54,08	12,1792
16,12	2,16	13,96	15,0405	195000	3250	54,17	12,1808
16,13	2,15	13,98	15,0555	195300	3255	54,25	12,1823
16,14	2,18	13,96	15,0515	195600	3260	54,33	12,1838
16,13	2,15	13,98	15,0565	195900	3265	54,42	12,1854
16,14	2,18	13,96	15,0515	196200	3270	54,50	12,1869
16,15	2,16	13,99	15,0680	196500	3275	54,58	12,1884
16,14	2,15	13,99	15,0660	196800	3280	54,67	12,1899
16,13	2,14	13,99	15,0580	197100	3285	54,75	12,1915
16,14	2,16	13,99	15,0625	197400	3290	54,83	12,1930
16,13	2,14	13,99	15,0590	197700	3295	54,92	12,1945
16,16	2,17	14,00	15,0775	198000	3300	55,00	12,1960
16,13	2,13	14,01	15,0675	198300	3305	55,08	12,1975
16,15	2,15	14,00	15,0740	198600	3310	55,17	12,1990
16,17	2,17	14,00	15,0850	198900	3315	55,25	12,2006
16,16	2,16	14,00	15,0820	199200	3320	55,33	12,2021
16,21	2,21	14,01	15,1075	199500	3325	55,42	12,2036
16,18	2,18	14,00	15,0915	199800	3330	55,50	12,2051
16,20	2,20	14,00	15,1000	200100	3335	55,58	12,2066
16,18	2,19	13,99	15,0865	200400	3340	55,67	12,2081
16,20	2,22	13,98	15,0900	200700	3345	55,75	12,2096
16,19	2,21	13,98	15,0860	201000	3350	55,83	12,2111
16,21	2,24	13,97	15,0900	201300	3355	55,92	12,2126
16,22	2,24	13,98	15,0995	201600	3360	56,00	12,2140
16,23	2,27	13,96	15,0955	201900	3365	56,08	12,2155
16,24	2,27	13,97	15,1055	202200	3370	56,17	12,2170
16,24	2,29	13,96	15,0975	202500	3375	56,25	12,2185
16,16	2,22	13,94	15,0510	202800	3380	56,33	12,2200
16,14	2,20	13,94	15,0415	203100	3385	56,42	12,2215
16,14	2,16	13,98	15,0590	203400	3390	56,50	12,2229
16,14	2,15	13,99	15,0665	203700	3395	56,58	12,2244
16,14	2,14	14,00	15,0690	204000	3400	56,67	12,2259
16,13	2,13	14,00	15,0630	204300	3405	56,75	12,2273
16,15	2,14	14,01	15,0815	204600	3410	56,83	12,2288
16,14	2,13	14,01	15,0740	204900	3415	56,92	12,2303
16,14	2,12	14,02	15,0815	205200	3420	57,00	12,2317
16,15	2,14	14,01	15,0795	205500	3425	57,08	12,2332
16,12	2,10	14,02	15,0690	205800	3430	57,17	12,2347
16,13	2,11	14,02	15,0740	206100	3435	57,25	12,2361
16,11	2,09	14,02	15,0635	206400	3440	57,33	12,2376
16,10	2,08	14,02	15,0580	206700	3445	57,42	12,2390
16,10	2,11	13,99	15,0455	207000	3450	57,50	12,2405
16,09	2,10	13,99	15,0395	207300	3455	57,58	12,2419
16,11	2,11	14,00	15,0560	207600	3460	57,67	12,2434
16,10	2,10	14,00	15,0495	207900	3465	57,75	12,2448
16,12	2,12	14,00	15,0615	208200	3470	57,83	12,2463
16,10	2,10	14,00	15,0500	208500	3475	57,92	12,2477
16,10	2,11	13,99	15,0440	208800	3480	58,00	12,2491
16,11	2,11	14,00	15,0535	209100	3485	58,08	12,2506

16,12	2,12	14,00	15,0610	209400	3490	58,17	12,2520
16,10	2,11	13,99	15,0455	209700	3495	58,25	12,2534
16,11	2,12	13,99	15,0485	210000	3500	58,33	12,2549
16,11	2,12	13,99	15,0490	210300	3505	58,42	12,2563
16,11	2,11	14,00	15,0565	210600	3510	58,50	12,2577
16,12	2,12	14,00	15,0590	210900	3515	58,58	12,2591
16,12	2,12	14,00	15,0595	211200	3520	58,67	12,2606
16,14	2,12	14,02	15,0790	211500	3525	58,75	12,2620
16,13	2,12	14,02	15,0725	211800	3530	58,83	12,2634
16,15	2,12	14,03	15,0890	212100	3535	58,92	12,2648
16,14	2,12	14,02	15,0800	212400	3540	59,00	12,2662
16,14	2,12	14,02	15,0810	212700	3545	59,08	12,2676
16,12	2,10	14,02	15,0705	213000	3550	59,17	12,2690
16,13	2,11	14,02	15,0765	213300	3555	59,25	12,2705
16,14	2,11	14,03	15,0850	213600	3560	59,33	12,2719
16,17	2,14	14,03	15,1020	213900	3565	59,42	12,2733
16,15	2,12	14,03	15,0890	214200	3570	59,50	12,2747
16,16	2,14	14,02	15,0910	214500	3575	59,58	12,2761
16,14	2,11	14,03	15,0835	214800	3580	59,67	12,2775
16,17	2,15	14,02	15,0970	215100	3585	59,75	12,2789
16,15	2,13	14,02	15,0850	215400	3590	59,83	12,2803
16,16	2,14	14,02	15,0905	215700	3595	59,92	12,2816
16,17	2,16	14,01	15,0915	216000	3600	60,00	12,2830
16,16	2,16	14,01	15,0825	216300	3605	60,08	12,2844
16,18	2,18	14,00	15,0900	216600	3610	60,17	12,2858
16,18	2,19	13,99	15,0855	216900	3615	60,25	12,2872
16,16	2,20	13,96	15,0615	217200	3620	60,33	12,2886
16,16	2,18	13,98	15,0685	217500	3625	60,42	12,2900
16,17	2,20	13,97	15,0680	217800	3630	60,50	12,2913
16,17	2,20	13,97	15,0680	218100	3635	60,58	12,2927
16,18	2,22	13,96	15,0705	218400	3640	60,67	12,2941
16,17	2,21	13,96	15,0645	218700	3645	60,75	12,2955
16,17	2,21	13,96	15,0630	219000	3650	60,83	12,2968
16,17	2,22	13,95	15,0580	219300	3655	60,92	12,2982
16,17	2,23	13,94	15,0540	219600	3660	61,00	12,2996
16,17	2,22	13,95	15,0580	219900	3665	61,08	12,3009
16,18	2,23	13,95	15,0665	220200	3670	61,17	12,3023
16,16	2,21	13,96	15,0575	220500	3675	61,25	12,3037
16,17	2,23	13,95	15,0575	220800	3680	61,33	12,3050
16,18	2,22	13,96	15,0720	221100	3685	61,42	12,3064
16,19	2,21	13,98	15,0835	221400	3690	61,50	12,3077
16,19	2,20	13,99	15,0890	221700	3695	61,58	12,3091
16,19	2,21	13,98	15,0840	222000	3700	61,67	12,3104
16,19	2,21	13,98	15,0830	222300	3705	61,75	12,3118
16,18	2,21	13,97	15,0770	222600	3710	61,83	12,3131
16,18	2,21	13,97	15,0735	222900	3715	61,92	12,3145
16,19	2,20	13,99	15,0890	223200	3720	62,00	12,3158
16,19	2,19	14,00	15,0940	223500	3725	62,08	12,3172
16,20	2,20	14,00	15,0980	223800	3730	62,17	12,3185
16,17	2,16	14,01	15,0895	224100	3735	62,25	12,3198

16,20	2,20	14,01	15,1025	224400	3740	62,33	12,3212
16,19	2,18	14,01	15,1020	224700	3745	62,42	12,3225
16,19	2,18	14,01	15,0985	225000	3750	62,50	12,3239
16,19	2,18	14,01	15,1000	225300	3755	62,58	12,3252
16,20	2,17	14,03	15,1160	225600	3760	62,67	12,3265
16,19	2,17	14,02	15,1060	225900	3765	62,75	12,3278
16,18	2,15	14,03	15,1065	226200	3770	62,83	12,3292
16,21	2,18	14,03	15,1215	226500	3775	62,92	12,3305
16,20	2,15	14,05	15,1230	226800	3780	63,00	12,3318
16,18	2,15	14,03	15,1060	227100	3785	63,08	12,3331
16,21	2,17	14,04	15,1270	227400	3790	63,17	12,3345
16,20	2,15	14,05	15,1255	227700	3795	63,25	12,3358
16,19	2,14	14,06	15,1225	228000	3800	63,33	12,3371
16,22	2,16	14,06	15,1420	228300	3805	63,42	12,3384
16,21	2,15	14,06	15,1365	228600	3810	63,50	12,3397
16,20	2,13	14,07	15,1360	228900	3815	63,58	12,3410
16,21	2,14	14,07	15,1405	229200	3820	63,67	12,3424
16,20	2,12	14,09	15,1425	229500	3825	63,75	12,3437
16,22	2,13	14,09	15,1570	229800	3830	63,83	12,3450
16,23	2,14	14,09	15,1580	230100	3835	63,92	12,3463
16,24	2,14	14,11	15,1725	230400	3840	64,00	12,3476
16,24	2,15	14,09	15,1640	230700	3845	64,08	12,3489
16,22	2,13	14,10	15,1575	231000	3850	64,17	12,3502
16,23	2,14	14,09	15,1620	231300	3855	64,25	12,3515
16,24	2,14	14,10	15,1700	231600	3860	64,33	12,3528
16,21	2,11	14,10	15,1535	231900	3865	64,42	12,3541
16,22	2,12	14,10	15,1580	232200	3870	64,50	12,3554
16,23	2,14	14,09	15,1610	232500	3875	64,58	12,3566
16,24	2,16	14,08	15,1620	232800	3880	64,67	12,3579
16,22	2,14	14,08	15,1495	233100	3885	64,75	12,3592
16,22	2,15	14,07	15,1450	233400	3890	64,83	12,3605
16,23	2,17	14,06	15,1470	233700	3895	64,92	12,3618
16,21	2,14	14,07	15,1380	234000	3900	65,00	12,3631
16,24	2,17	14,07	15,1555	234300	3905	65,08	12,3644
16,22	2,15	14,07	15,1435	234600	3910	65,17	12,3656
16,22	2,17	14,05	15,1360	234900	3915	65,25	12,3669
16,23	2,17	14,06	15,1445	235200	3920	65,33	12,3682
16,21	2,18	14,03	15,1215	235500	3925	65,42	12,3695
16,18	2,14	14,04	15,1115	235800	3930	65,50	12,3707
16,21	2,18	14,03	15,1205	236100	3935	65,58	12,3720
16,21	2,18	14,03	15,1190	236400	3940	65,67	12,3733
16,19	2,16	14,03	15,1120	236700	3945	65,75	12,3745
16,20	2,17	14,03	15,1155	237000	3950	65,83	12,3758
16,20	2,16	14,04	15,1195	237300	3955	65,92	12,3771
16,16	2,14	14,03	15,0925	237600	3960	66,00	12,3783
16,21	2,17	14,04	15,1235	237900	3965	66,08	12,3796
16,17	2,14	14,03	15,1010	238200	3970	66,17	12,3809
16,21	2,19	14,02	15,1155	238500	3975	66,25	12,3821
16,21	2,18	14,03	15,1180	238800	3980	66,33	12,3834
16,17	2,15	14,02	15,0945	239100	3985	66,42	12,3846

16,18	2,16	14,02	15,1005	239400	3990	66,50	12,3859
16,17	2,14	14,03	15,1000	239700	3995	66,58	12,3871
16,16	2,14	14,03	15,0925	240000	4000	66,67	12,3884
16,18	2,16	14,02	15,1020	240300	4005	66,75	12,3896
16,26	2,23	14,03	15,1450	240600	4010	66,83	12,3909
16,24	2,22	14,02	15,1315	240900	4015	66,92	12,3921
16,26	2,22	14,04	15,1480	241200	4020	67,00	12,3934
16,25	2,19	14,06	15,1535	241500	4025	67,08	12,3946
16,28	2,16	14,12	15,1980	241800	4030	67,17	12,3959
16,27	2,14	14,13	15,2000	242100	4035	67,25	12,3971
16,26	2,11	14,15	15,2070	242400	4040	67,33	12,3983
16,27	2,12	14,15	15,2110	242700	4045	67,42	12,3996
16,27	2,11	14,16	15,2130	243000	4050	67,50	12,4008
16,26	2,12	14,15	15,2025	243300	4055	67,58	12,4021
16,29	2,14	14,15	15,2215	243600	4060	67,67	12,4033
16,29	2,13	14,16	15,2235	243900	4065	67,75	12,4045
16,28	2,13	14,15	15,2160	244200	4070	67,83	12,4057
16,28	2,15	14,14	15,2075	244500	4075	67,92	12,4070
16,27	2,14	14,13	15,2015	244800	4080	68,00	12,4082
16,27	2,15	14,13	15,1975	245100	4085	68,08	12,4094
16,27	2,15	14,13	15,1975	245400	4090	68,17	12,4106
16,29	2,16	14,13	15,2095	245700	4095	68,25	12,4119
16,28	2,18	14,10	15,1920	246000	4100	68,33	12,4131
16,29	2,18	14,11	15,1990	246300	4105	68,42	12,4143
16,32	2,23	14,09	15,2040	246600	4110	68,50	12,4155
16,32	2,23	14,09	15,2035	246900	4115	68,58	12,4167
16,31	2,23	14,08	15,1940	247200	4120	68,67	12,4180
16,32	2,24	14,08	15,2000	247500	4125	68,75	12,4192
16,32	2,23	14,09	15,2040	247800	4130	68,83	12,4204
16,33	2,24	14,09	15,2115	248100	4135	68,92	12,4216
16,31	2,21	14,10	15,2050	248400	4140	69,00	12,4228
16,32	2,22	14,10	15,2115	248700	4145	69,08	12,4240
16,33	2,23	14,10	15,2165	249000	4150	69,17	12,4252
16,32	2,21	14,11	15,2130	249300	4155	69,25	12,4264
16,34	2,23	14,12	15,2275	249600	4160	69,33	12,4276
16,33	2,21	14,12	15,2245	249900	4165	69,42	12,4288
16,33	2,19	14,14	15,2345	250200	4170	69,50	12,4300
16,34	2,17	14,17	15,2545	250500	4175	69,58	12,4312
16,36	2,19	14,17	15,2660	250800	4180	69,67	12,4324
16,36	2,17	14,19	15,2760	251100	4185	69,75	12,4336
16,34	2,14	14,20	15,2695	251400	4190	69,83	12,4348
16,36	2,13	14,23	15,2955	251700	4195	69,92	12,4360
16,36	2,12	14,24	15,2995	252000	4200	70,00	12,4372
16,36	2,14	14,22	15,2915	252300	4205	70,08	12,4384
16,35	2,13	14,22	15,2840	252600	4210	70,17	12,4396
16,37	2,18	14,20	15,2825	252900	4215	70,25	12,4407
16,35	2,15	14,20	15,2750	253200	4220	70,33	12,4419
16,40	2,22	14,19	15,2925	253500	4225	70,42	12,4431
16,38	2,21	14,17	15,2770	253800	4230	70,50	12,4443
16,38	2,22	14,16	15,2720	254100	4235	70,58	12,4455

16,39	2,22	14,17	15,2780	254400	4240	70,67	12,4467
16,38	2,22	14,17	15,2725	254700	4245	70,75	12,4478
16,38	2,21	14,18	15,2775	255000	4250	70,83	12,4490
16,40	2,23	14,17	15,2865	255300	4255	70,92	12,4502
16,40	2,21	14,19	15,2930	255600	4260	71,00	12,4514
16,40	2,21	14,19	15,2945	255900	4265	71,08	12,4525
16,39	2,18	14,21	15,3005	256200	4270	71,17	12,4537
16,39	2,19	14,20	15,2960	256500	4275	71,25	12,4549
16,41	2,19	14,22	15,3160	256800	4280	71,33	12,4561
16,38	2,16	14,22	15,2985	257100	4285	71,42	12,4572
16,39	2,17	14,22	15,3045	257400	4290	71,50	12,4584
16,39	2,17	14,22	15,3040	257700	4295	71,58	12,4596
16,39	2,17	14,22	15,3055	258000	4300	71,67	12,4607
16,39	2,17	14,22	15,3060	258300	4305	71,75	12,4619
16,39	2,16	14,23	15,3095	258600	4310	71,83	12,4630
16,39	2,16	14,23	15,3115	258900	4315	71,92	12,4642
16,37	2,15	14,22	15,2950	259200	4320	72,00	12,4654
16,39	2,17	14,22	15,3035	259500	4325	72,08	12,4665
16,39	2,17	14,22	15,3040	259800	4330	72,17	12,4677

Tf ved ulik Rb:

0,000	0,010	0,020	0,030	0,040	0,050	0,060	0,070	0,080	0,090	0,010	0,085
1,743	2,142	2,541	2,940	3,339	3,739	4,138	4,537	4,936	5,335	2,142	5,136
6,467	6,866	7,266	7,665	8,064	8,463	8,862	9,261	9,660	10,060	6,866	9,860
7,041	7,441	7,840	8,239	8,638	9,037	9,436	9,835	10,235	10,634	7,441	10,434
7,377	7,776	8,176	8,575	8,974	9,373	9,772	10,171	10,570	10,970	7,776	10,770
7,616	8,015	8,414	8,813	9,212	9,611	10,010	10,410	10,809	11,208	8,015	11,008
7,800	8,200	8,599	8,998	9,397	9,796	10,195	10,594	10,994	11,393	8,200	11,193
7,951	8,351	8,750	9,149	9,548	9,947	10,346	10,745	11,145	11,544	8,351	11,344
8,079	8,478	8,877	9,277	9,676	10,075	10,474	10,873	11,272	11,671	8,478	11,472
8,190	8,589	8,988	9,387	9,786	10,185	10,585	10,984	11,383	11,782	8,589	11,582
8,287	8,686	9,086	9,485	9,884	10,283	10,682	11,081	11,480	11,880	8,686	11,680
8,375	8,774	9,173	9,572	9,971	10,370	10,769	11,169	11,568	11,967	8,774	11,767
8,454	8,853	9,252	9,651	10,050	10,449	10,848	11,247	11,647	12,046	8,853	11,846
8,526	8,925	9,324	9,723	10,122	10,521	10,920	11,320	11,719	12,118	8,925	11,918
8,592	8,991	9,390	9,789	10,188	10,588	10,987	11,386	11,785	12,184	8,991	11,985
8,653	9,052	9,452	9,851	10,250	10,649	11,048	11,447	11,846	12,245	9,052	12,046
8,710	9,110	9,509	9,908	10,307	10,706	11,105	11,504	11,903	12,303	9,110	12,103
8,764	9,163	9,562	9,961	10,360	10,760	11,159	11,558	11,957	12,356	9,163	12,157
8,814	9,213	9,612	10,011	10,411	10,810	11,209	11,608	12,007	12,406	9,213	12,207
8,861	9,261	9,660	10,059	10,458	10,857	11,256	11,655	12,055	12,454	9,261	12,254
8,906	9,305	9,704	10,104	10,503	10,902	11,301	11,700	12,099	12,498	9,305	12,299
8,949	9,348	9,747	10,146	10,545	10,944	11,344	11,743	12,142	12,541	9,348	12,341
8,989	9,388	9,787	10,187	10,586	10,985	11,384	11,783	12,182	12,581	9,388	12,382
9,028	9,427	9,826	10,225	10,624	11,023	11,422	11,822	12,221	12,620	9,427	12,420
9,064	9,464	9,863	10,262	10,661	11,060	11,459	11,858	12,258	12,657	9,464	12,457
9,100	9,499	9,898	10,297	10,696	11,095	11,495	11,894	12,293	12,692	9,499	12,492
9,134	9,533	9,932	10,331	10,730	11,129	11,528	11,927	12,327	12,726	9,533	12,526
9,166	9,565	9,964	10,363	10,763	11,162	11,561	11,960	12,359	12,758	9,565	12,559
9,197	9,596	9,996	10,395	10,794	11,193	11,592	11,991	12,390	12,789	9,596	12,590
9,227	9,627	10,026	10,425	10,824	11,223	11,622	12,021	12,420	12,820	9,627	12,620
9,256	9,656	10,055	10,454	10,853	11,252	11,651	12,050	12,450	12,849	9,656	12,649
9,285	9,684	10,083	10,482	10,881	11,280	11,679	12,078	12,478	12,877	9,684	12,677
9,312	9,711	10,110	10,509	10,908	11,307	11,707	12,106	12,505	12,904	9,711	12,704
9,338	9,737	10,136	10,535	10,935	11,334	11,733	12,132	12,531	12,930	9,737	12,731
9,364	9,763	10,162	10,561	10,960	11,359	11,758	12,157	12,557	12,956	9,763	12,756
9,388	9,787	10,186	10,586	10,985	11,384	11,783	12,182	12,581	12,980	9,787	12,781
9,412	9,811	10,211	10,610	11,009	11,408	11,807	12,206	12,605	13,004	9,811	12,805
9,436	9,835	10,234	10,633	11,032	11,431	11,830	12,230	12,629	13,028	9,835	12,828
9,458	9,857	10,257	10,656	11,055	11,454	11,853	12,252	12,651	13,050	9,857	12,851
9,480	9,879	10,279	10,678	11,077	11,476	11,875	12,274	12,673	13,073	9,879	12,873
9,502	9,901	10,300	10,699	11,098	11,498	11,897	12,296	12,695	13,094	9,901	12,895
9,523	9,922	10,321	10,720	11,119	11,519	11,918	12,317	12,716	13,115	9,922	12,915
9,543	9,942	10,342	10,741	11,140	11,539	11,938	12,337	12,736	13,135	9,942	12,936
9,563	9,962	10,362	10,761	11,160	11,559	11,958	12,357	12,756	13,155	9,962	12,956
9,583	9,982	10,381	10,780	11,179	11,578	11,978	12,377	12,776	13,175	9,982	12,975
9,602	10,001	10,400	10,799	11,198	11,597	11,997	12,396	12,795	13,194	10,001	12,994
9,620	10,020	10,419	10,818	11,217	11,616	12,015	12,414	12,813	13,213	10,020	13,013
9,639	10,038	10,437	10,836	11,235	11,634	12,033	12,433	12,832	13,231	10,038	13,031
9,656	10,056	10,455	10,854	11,253	11,652	12,051	12,450	12,849	13,249	10,056	13,049

9,674	10,073	10,472	10,871	11,270	11,670	12,069	12,468	12,867	13,266	10,073	13,066
9,691	10,090	10,489	10,888	11,287	11,687	12,086	12,485	12,884	13,283	10,090	13,084
9,708	10,107	10,506	10,905	11,304	11,703	12,102	12,502	12,901	13,300	10,107	13,100
9,724	10,123	10,522	10,921	11,321	11,720	12,119	12,518	12,917	13,316	10,123	13,117
9,740	10,139	10,538	10,938	11,337	11,736	12,135	12,534	12,933	13,332	10,139	13,133
9,756	10,155	10,554	10,953	11,352	11,752	12,151	12,550	12,949	13,348	10,155	13,149
9,771	10,171	10,570	10,969	11,368	11,767	12,166	12,565	12,964	13,364	10,171	13,164
9,787	10,186	10,585	10,984	11,383	11,782	12,181	12,581	12,980	13,379	10,186	13,179
9,802	10,201	10,600	10,999	11,398	11,797	12,196	12,595	12,995	13,394	10,201	13,194
9,816	10,215	10,614	11,014	11,413	11,812	12,211	12,610	13,009	13,408	10,215	13,209
9,831	10,230	10,629	11,028	11,427	11,826	12,225	12,625	13,024	13,423	10,230	13,223
9,845	10,244	10,643	11,042	11,441	11,840	12,240	12,639	13,038	13,437	10,244	13,237
9,859	10,258	10,657	11,056	11,455	11,854	12,253	12,653	13,052	13,451	10,258	13,251
9,872	10,272	10,671	11,070	11,469	11,868	12,267	12,666	13,065	13,465	10,272	13,265
9,886	10,285	10,684	11,083	11,482	11,882	12,281	12,680	13,079	13,478	10,285	13,278
9,899	10,298	10,697	11,097	11,496	11,895	12,294	12,693	13,092	13,491	10,298	13,292
9,912	10,311	10,710	11,110	11,509	11,908	12,307	12,706	13,105	13,504	10,311	13,305
9,925	10,324	10,723	11,122	11,522	11,921	12,320	12,719	13,118	13,517	10,324	13,318
9,938	10,337	10,736	11,135	11,534	11,933	12,332	12,732	13,131	13,530	10,337	13,330
9,950	10,349	10,748	11,147	11,547	11,946	12,345	12,744	13,143	13,542	10,349	13,343
9,962	10,361	10,761	11,160	11,559	11,958	12,357	12,756	13,155	13,555	10,361	13,355
9,974	10,374	10,773	11,172	11,571	11,970	12,369	12,768	13,168	13,567	10,374	13,367
9,986	10,386	10,785	11,184	11,583	11,982	12,381	12,780	13,179	13,579	10,386	13,379
9,998	10,397	10,796	11,196	11,595	11,994	12,393	12,792	13,191	13,590	10,397	13,391
10,010	10,409	10,808	11,207	11,606	12,005	12,405	12,804	13,203	13,602	10,409	13,402
10,021	10,420	10,819	11,219	11,618	12,017	12,416	12,815	13,214	13,613	10,420	13,414
10,032	10,432	10,831	11,230	11,629	12,028	12,427	12,826	13,225	13,625	10,432	13,425
10,044	10,443	10,842	11,241	11,640	12,039	12,438	12,837	13,237	13,636	10,443	13,436
10,054	10,454	10,853	11,252	11,651	12,050	12,449	12,848	13,248	13,647	10,454	13,447
10,065	10,464	10,864	11,263	11,662	12,061	12,460	12,859	13,258	13,658	10,464	13,458
10,076	10,475	10,874	11,273	11,673	12,072	12,471	12,870	13,269	13,668	10,475	13,469
10,087	10,486	10,885	11,284	11,683	12,082	12,481	12,880	13,280	13,679	10,486	13,479
10,097	10,496	10,895	11,294	11,694	12,093	12,492	12,891	13,290	13,689	10,496	13,490
10,107	10,506	10,906	11,305	11,704	12,103	12,502	12,901	13,300	13,699	10,506	13,500
10,117	10,517	10,916	11,315	11,714	12,113	12,512	12,911	13,310	13,710	10,517	13,510
10,127	10,527	10,926	11,325	11,724	12,123	12,522	12,921	13,321	13,720	10,527	13,520
10,137	10,537	10,936	11,335	11,734	12,133	12,532	12,931	13,330	13,730	10,537	13,530
10,147	10,546	10,945	11,345	11,744	12,143	12,542	12,941	13,340	13,739	10,546	13,540
10,157	10,556	10,955	11,354	11,753	12,153	12,552	12,951	13,350	13,749	10,556	13,550
10,166	10,566	10,965	11,364	11,763	12,162	12,561	12,960	13,360	13,759	10,566	13,559
10,176	10,575	10,974	11,373	11,772	12,172	12,571	12,970	13,369	13,768	10,575	13,569
10,185	10,584	10,984	11,383	11,782	12,181	12,580	12,979	13,378	13,777	10,584	13,578
10,195	10,594	10,993	11,392	11,791	12,190	12,589	12,988	13,388	13,787	10,594	13,587
10,204	10,603	11,002	11,401	11,800	12,199	12,598	12,998	13,397	13,796	10,603	13,596
10,213	10,612	11,011	11,410	11,809	12,208	12,608	13,007	13,406	13,805	10,612	13,605
10,222	10,621	11,020	11,419	11,818	12,217	12,616	13,016	13,415	13,814	10,621	13,614
10,231	10,630	11,029	11,428	11,827	12,226	12,625	13,024	13,424	13,823	10,630	13,623
10,239	10,638	11,038	11,437	11,836	12,235	12,634	13,033	13,432	13,832	10,638	13,632
10,248	10,647	11,046	11,445	11,845	12,244	12,643	13,042	13,441	13,840	10,647	13,641
10,257	10,656	11,055	11,454	11,853	12,252	12,651	13,051	13,450	13,849	10,656	13,649

10,265	10,664	11,063	11,462	11,862	12,261	12,660	13,059	13,458	13,857	10,664	13,658
10,273	10,673	11,072	11,471	11,870	12,269	12,668	13,067	13,467	13,866	10,673	13,666
10,282	10,681	11,080	11,479	11,878	12,277	12,677	13,076	13,475	13,874	10,681	13,674
10,290	10,689	11,088	11,487	11,887	12,286	12,685	13,084	13,483	13,882	10,689	13,683
10,298	10,697	11,096	11,496	11,895	12,294	12,693	13,092	13,491	13,890	10,697	13,691
10,306	10,705	11,105	11,504	11,903	12,302	12,701	13,100	13,499	13,898	10,705	13,699
10,314	10,713	11,113	11,512	11,911	12,310	12,709	13,108	13,507	13,906	10,713	13,707
10,322	10,721	11,120	11,520	11,919	12,318	12,717	13,116	13,515	13,914	10,721	13,715
10,330	10,729	11,128	11,527	11,927	12,326	12,725	13,124	13,523	13,922	10,729	13,723
10,338	10,737	11,136	11,535	11,934	12,334	12,733	13,132	13,531	13,930	10,737	13,730
10,346	10,745	11,144	11,543	11,942	12,341	12,740	13,139	13,539	13,938	10,745	13,738
10,353	10,752	11,151	11,551	11,950	12,349	12,748	13,147	13,546	13,945	10,752	13,746
10,361	10,760	11,159	11,558	11,957	12,356	12,756	13,155	13,554	13,953	10,760	13,753
10,368	10,767	11,167	11,566	11,965	12,364	12,763	13,162	13,561	13,960	10,767	13,761
10,376	10,775	11,174	11,573	11,972	12,371	12,770	13,170	13,569	13,968	10,775	13,768
10,383	10,782	11,181	11,580	11,980	12,379	12,778	13,177	13,576	13,975	10,782	13,776
10,390	10,789	11,189	11,588	11,987	12,386	12,785	13,184	13,583	13,983	10,789	13,783
10,398	10,797	11,196	11,595	11,994	12,393	12,792	13,192	13,591	13,990	10,797	13,790
10,405	10,804	11,203	11,602	12,001	12,400	12,800	13,199	13,598	13,997	10,804	13,797
10,412	10,811	11,210	11,609	12,008	12,408	12,807	13,206	13,605	14,004	10,811	13,804
10,419	10,818	11,217	11,616	12,015	12,415	12,814	13,213	13,612	14,011	10,818	13,812
10,426	10,825	11,224	11,623	12,022	12,422	12,821	13,220	13,619	14,018	10,825	13,819
10,433	10,832	11,231	11,630	12,029	12,428	12,828	13,227	13,626	14,025	10,832	13,825
10,440	10,839	11,238	11,637	12,036	12,435	12,834	13,234	13,633	14,032	10,839	13,832
10,447	10,846	11,245	11,644	12,043	12,442	12,841	13,240	13,640	14,039	10,846	13,839
10,453	10,852	11,252	11,651	12,050	12,449	12,848	13,247	13,646	14,045	10,852	13,846
10,460	10,859	11,258	11,657	12,057	12,456	12,855	13,254	13,653	14,052	10,859	13,853
10,467	10,866	11,265	11,664	12,063	12,462	12,861	13,261	13,660	14,059	10,866	13,859
10,473	10,872	11,272	11,671	12,070	12,469	12,868	13,267	13,666	14,065	10,872	13,866
10,480	10,879	11,278	11,677	12,076	12,475	12,875	13,274	13,673	14,072	10,879	13,872
10,486	10,885	11,285	11,684	12,083	12,482	12,881	13,280	13,679	14,078	10,885	13,879
10,493	10,892	11,291	11,690	12,089	12,488	12,888	13,287	13,686	14,085	10,892	13,885
10,499	10,898	11,297	11,697	12,096	12,495	12,894	13,293	13,692	14,091	10,898	13,892
10,505	10,905	11,304	11,703	12,102	12,501	12,900	13,299	13,699	14,098	10,905	13,898
10,512	10,911	11,310	11,709	12,108	12,507	12,907	13,306	13,705	14,104	10,911	13,904
10,518	10,917	11,316	11,715	12,115	12,514	12,913	13,312	13,711	14,110	10,917	13,911
10,524	10,923	11,322	11,722	12,121	12,520	12,919	13,318	13,717	14,116	10,923	13,917
10,530	10,930	11,329	11,728	12,127	12,526	12,925	13,324	13,723	14,123	10,930	13,923
10,536	10,936	11,335	11,734	12,133	12,532	12,931	13,330	13,730	14,129	10,936	13,929
10,543	10,942	11,341	11,740	12,139	12,538	12,937	13,336	13,736	14,135	10,942	13,935
10,549	10,948	11,347	11,746	12,145	12,544	12,943	13,343	13,742	14,141	10,948	13,941
10,555	10,954	11,353	11,752	12,151	12,550	12,949	13,349	13,748	14,147	10,954	13,947
10,561	10,960	11,359	11,758	12,157	12,556	12,955	13,354	13,754	14,153	10,960	13,953
10,566	10,966	11,365	11,764	12,163	12,562	12,961	13,360	13,759	14,159	10,966	13,959
10,572	10,971	11,371	11,770	12,169	12,568	12,967	13,366	13,765	14,164	10,971	13,965
10,578	10,977	11,376	11,775	12,175	12,574	12,973	13,372	13,771	14,170	10,977	13,971
10,584	10,983	11,382	11,781	12,180	12,580	12,979	13,378	13,777	14,176	10,983	13,976
10,590	10,989	11,388	11,787	12,186	12,585	12,984	13,384	13,783	14,182	10,989	13,982
10,595	10,994	11,394	11,793	12,192	12,591	12,990	13,389	13,788	14,187	10,994	13,988
10,601	11,000	11,399	11,798	12,197	12,597	12,996	13,395	13,794	14,193	11,000	13,994

10,607	11,006	11,405	11,804	12,203	12,602	13,001	13,400	13,800	14,199	11,006	13,999
10,612	11,011	11,410	11,810	12,209	12,608	13,007	13,406	13,805	14,204	11,011	14,005
10,618	11,017	11,416	11,815	12,214	12,613	13,012	13,412	13,811	14,210	11,017	14,010
10,623	11,022	11,421	11,821	12,220	12,619	13,018	13,417	13,816	14,215	11,022	14,016
10,629	11,028	11,427	11,826	12,225	12,624	13,023	13,423	13,822	14,221	11,028	14,021
10,634	11,033	11,432	11,831	12,231	12,630	13,029	13,428	13,827	14,226	11,033	14,027
10,639	11,039	11,438	11,837	12,236	12,635	13,034	13,433	13,833	14,232	11,039	14,032
10,645	11,044	11,443	11,842	12,241	12,640	13,040	13,439	13,838	14,237	11,044	14,037
10,650	11,049	11,448	11,848	12,247	12,646	13,045	13,444	13,843	14,242	11,049	14,043
10,655	11,055	11,454	11,853	12,252	12,651	13,050	13,449	13,849	14,248	11,055	14,048
10,661	11,060	11,459	11,858	12,257	12,656	13,055	13,455	13,854	14,253	11,060	14,053
10,666	11,065	11,464	11,863	12,262	12,662	13,061	13,460	13,859	14,258	11,065	14,059
10,671	11,070	11,469	11,869	12,268	12,667	13,066	13,465	13,864	14,263	11,070	14,064
10,676	11,075	11,475	11,874	12,273	12,672	13,071	13,470	13,869	14,268	11,075	14,069
10,681	11,081	11,480	11,879	12,278	12,677	13,076	13,475	13,874	14,274	11,081	14,074
10,686	11,086	11,485	11,884	12,283	12,682	13,081	13,480	13,880	14,279	11,086	14,079
10,692	11,091	11,490	11,889	12,288	12,687	13,086	13,485	13,885	14,284	11,091	14,084
10,697	11,096	11,495	11,894	12,293	12,692	13,091	13,491	13,890	14,289	11,096	14,089
10,702	11,101	11,500	11,899	12,298	12,697	13,096	13,496	13,895	14,294	11,101	14,094
10,707	11,106	11,505	11,904	12,303	12,702	13,101	13,501	13,900	14,299	11,106	14,099
10,712	11,111	11,510	11,909	12,308	12,707	13,106	13,505	13,905	14,304	11,111	14,104
10,716	11,116	11,515	11,914	12,313	12,712	13,111	13,510	13,910	14,309	11,116	14,109
10,721	11,120	11,520	11,919	12,318	12,717	13,116	13,515	13,914	14,314	11,120	14,114
10,726	11,125	11,524	11,924	12,323	12,722	13,121	13,520	13,919	14,318	11,125	14,119
10,731	11,130	11,529	11,928	12,328	12,727	13,126	13,525	13,924	14,323	11,130	14,124
10,736	11,135	11,534	11,933	12,332	12,731	13,131	13,530	13,929	14,328	11,135	14,128
10,741	11,140	11,539	11,938	12,337	12,736	13,135	13,535	13,934	14,333	11,140	14,133
10,745	11,144	11,544	11,943	12,342	12,741	13,140	13,539	13,938	14,338	11,144	14,138
10,750	11,149	11,548	11,947	12,347	12,746	13,145	13,544	13,943	14,342	11,149	14,143
10,755	11,154	11,553	11,952	12,351	12,750	13,150	13,549	13,948	14,347	11,154	14,147
10,759	11,159	11,558	11,957	12,356	12,755	13,154	13,553	13,952	14,352	11,159	14,152
10,764	11,163	11,562	11,961	12,361	12,760	13,159	13,558	13,957	14,356	11,163	14,157
10,769	11,168	11,567	11,966	12,365	12,764	13,163	13,563	13,962	14,361	11,168	14,161
10,773	11,172	11,572	11,971	12,370	12,769	13,168	13,567	13,966	14,365	11,172	14,166
10,778	11,177	11,576	11,975	12,374	12,773	13,173	13,572	13,971	14,370	11,177	14,170
10,782	11,181	11,581	11,980	12,379	12,778	13,177	13,576	13,975	14,375	11,181	14,175
10,787	11,186	11,585	11,984	12,383	12,783	13,182	13,581	13,980	14,379	11,186	14,180
10,791	11,190	11,590	11,989	12,388	12,787	13,186	13,585	13,984	14,384	11,190	14,184
10,796	11,195	11,594	11,993	12,392	12,791	13,191	13,590	13,989	14,388	11,195	14,188
10,800	11,199	11,599	11,998	12,397	12,796	13,195	13,594	13,993	14,392	11,199	14,193
10,805	11,204	11,603	12,002	12,401	12,800	13,199	13,599	13,998	14,397	11,204	14,197
10,809	11,208	11,607	12,006	12,406	12,805	13,204	13,603	14,002	14,401	11,208	14,202
10,813	11,213	11,612	12,011	12,410	12,809	13,208	13,607	14,007	14,406	11,213	14,206
10,818	11,217	11,616	12,015	12,414	12,813	13,213	13,612	14,011	14,410	11,217	14,210
10,822	11,221	11,620	12,020	12,419	12,818	13,217	13,616	14,015	14,414	11,221	14,215
10,826	11,226	11,625	12,024	12,423	12,822	13,221	13,620	14,019	14,419	11,226	14,219
10,831	11,230	11,629	12,028	12,427	12,826	13,226	13,625	14,024	14,423	11,230	14,223
10,835	11,234	11,633	12,032	12,432	12,831	13,230	13,629	14,028	14,427	11,234	14,228
10,839	11,238	11,637	12,037	12,436	12,835	13,234	13,633	14,032	14,431	11,238	14,232
10,843	11,243	11,642	12,041	12,440	12,839	13,238	13,637	14,036	14,436	11,243	14,236

10,848	11,247	11,646	12,045	12,444	12,843	13,242	13,642	14,041	14,440	11,247	14,240
10,852	11,251	11,650	12,049	12,448	12,847	13,247	13,646	14,045	14,444	11,251	14,244
10,856	11,255	11,654	12,053	12,452	12,852	13,251	13,650	14,049	14,448	11,255	14,249
10,860	11,259	11,658	12,057	12,457	12,856	13,255	13,654	14,053	14,452	11,259	14,253
10,864	11,263	11,662	12,062	12,461	12,860	13,259	13,658	14,057	14,456	11,263	14,257
10,868	11,267	11,667	12,066	12,465	12,864	13,263	13,662	14,061	14,460	11,267	14,261
10,872	11,271	11,671	12,070	12,469	12,868	13,267	13,666	14,065	14,465	11,271	14,265
10,876	11,276	11,675	12,074	12,473	12,872	13,271	13,670	14,069	14,469	11,276	14,269
10,880	11,280	11,679	12,078	12,477	12,876	13,275	13,674	14,073	14,473	11,280	14,273
10,884	11,284	11,683	12,082	12,481	12,880	13,279	13,678	14,078	14,477	11,284	14,277
10,888	11,288	11,687	12,086	12,485	12,884	13,283	13,682	14,081	14,481	11,288	14,281
10,892	11,292	11,691	12,090	12,489	12,888	13,287	13,686	14,085	14,485	11,292	14,285
10,896	11,295	11,695	12,094	12,493	12,892	13,291	13,690	14,089	14,489	11,295	14,289
10,900	11,299	11,699	12,098	12,497	12,896	13,295	13,694	14,093	14,492	11,299	14,293
10,904	11,303	11,702	12,102	12,501	12,900	13,299	13,698	14,097	14,496	11,303	14,297
10,908	11,307	11,706	12,106	12,505	12,904	13,303	13,702	14,101	14,500	11,307	14,301
10,912	11,311	11,710	12,109	12,509	12,908	13,307	13,706	14,105	14,504	11,311	14,305
10,916	11,315	11,714	12,113	12,512	12,912	13,311	13,710	14,109	14,508	11,315	14,308
10,920	11,319	11,718	12,117	12,516	12,915	13,314	13,714	14,113	14,512	11,319	14,312
10,924	11,323	11,722	12,121	12,520	12,919	13,318	13,717	14,117	14,516	11,323	14,316
10,927	11,326	11,726	12,125	12,524	12,923	13,322	13,721	14,120	14,520	11,326	14,320
10,931	11,330	11,729	12,129	12,528	12,927	13,326	13,725	14,124	14,523	11,330	14,324
10,935	11,334	11,733	12,132	12,531	12,931	13,330	13,729	14,128	14,527	11,334	14,328
10,939	11,338	11,737	12,136	12,535	12,934	13,333	13,733	14,132	14,531	11,338	14,331
10,942	11,342	11,741	12,140	12,539	12,938	13,337	13,736	14,135	14,535	11,342	14,335
10,946	11,345	11,744	12,144	12,543	12,942	13,341	13,740	14,139	14,538	11,345	14,339
10,950	11,349	11,748	12,147	12,546	12,945	13,345	13,744	14,143	14,542	11,349	14,342
10,954	11,353	11,752	12,151	12,550	12,949	13,348	13,747	14,147	14,546	11,353	14,346
10,957	11,356	11,755	12,155	12,554	12,953	13,352	13,751	14,150	14,549	11,356	14,350
10,961	11,360	11,759	12,158	12,557	12,956	13,356	13,755	14,154	14,553	11,360	14,353
10,964	11,364	11,763	12,162	12,561	12,960	13,359	13,758	14,158	14,557	11,364	14,357
10,968	11,367	11,766	12,165	12,565	12,964	13,363	13,762	14,161	14,560	11,367	14,361
10,972	11,371	11,770	12,169	12,568	12,967	13,367	13,766	14,165	14,564	11,371	14,364
10,975	11,374	11,774	12,173	12,572	12,971	13,370	13,769	14,168	14,567	11,374	14,368
10,979	11,378	11,777	12,176	12,575	12,975	13,374	13,773	14,172	14,571	11,378	14,372
10,982	11,382	11,781	12,180	12,579	12,978	13,377	13,776	14,176	14,575	11,382	14,375
10,986	11,385	11,784	12,183	12,583	12,982	13,381	13,780	14,179	14,578	11,385	14,379
10,990	11,389	11,788	12,187	12,586	12,985	13,384	13,783	14,183	14,582	11,389	14,382
10,993	11,392	11,791	12,190	12,590	12,989	13,388	13,787	14,186	14,585	11,392	14,386
10,997	11,396	11,795	12,194	12,593	12,992	13,391	13,790	14,190	14,589	11,396	14,389
11,000	11,399	11,798	12,197	12,597	12,996	13,395	13,794	14,193	14,592	11,399	14,393
11,003	11,403	11,802	12,201	12,600	12,999	13,398	13,797	14,197	14,596	11,403	14,396
11,007	11,406	11,805	12,204	12,603	13,003	13,402	13,801	14,200	14,599	11,406	14,400
11,010	11,410	11,809	12,208	12,607	13,006	13,405	13,804	14,203	14,603	11,410	14,403
11,014	11,413	11,812	12,211	12,610	13,009	13,409	13,808	14,207	14,606	11,413	14,406
11,017	11,416	11,816	12,215	12,614	13,013	13,412	13,811	14,210	14,609	11,416	14,410
11,021	11,420	11,819	12,218	12,617	13,016	13,415	13,815	14,214	14,613	11,420	14,413
11,024	11,423	11,822	12,221	12,621	13,020	13,419	13,818	14,217	14,616	11,423	14,417
11,027	11,427	11,826	12,225	12,624	13,023	13,422	13,821	14,220	14,620	11,427	14,420
11,031	11,430	11,829	12,228	12,627	13,026	13,426	13,825	14,224	14,623	11,430	14,423

11,034	11,433	11,832	12,232	12,631	13,030	13,429	13,828	14,227	14,626	11,433	14,427
11,037	11,437	11,836	12,235	12,634	13,033	13,432	13,831	14,231	14,630	11,437	14,430
11,041	11,440	11,839	12,238	12,637	13,036	13,436	13,835	14,234	14,633	11,440	14,433
11,044	11,443	11,842	12,241	12,641	13,040	13,439	13,838	14,237	14,636	11,443	14,437
11,047	11,447	11,846	12,245	12,644	13,043	13,442	13,841	14,240	14,640	11,447	14,440
11,051	11,450	11,849	12,248	12,647	13,046	13,445	13,845	14,244	14,643	11,450	14,443
11,054	11,453	11,852	12,251	12,650	13,050	13,449	13,848	14,247	14,646	11,453	14,447
11,057	11,456	11,855	12,255	12,654	13,053	13,452	13,851	14,250	14,649	11,456	14,450
11,060	11,460	11,859	12,258	12,657	13,056	13,455	13,854	14,253	14,653	11,460	14,453
11,064	11,463	11,862	12,261	12,660	13,059	13,458	13,858	14,257	14,656	11,463	14,456
11,067	11,466	11,865	12,264	12,663	13,063	13,462	13,861	14,260	14,659	11,466	14,459
11,070	11,469	11,868	12,267	12,667	13,066	13,465	13,864	14,263	14,662	11,469	14,463
11,073	11,472	11,872	12,271	12,670	13,069	13,468	13,867	14,266	14,665	11,472	14,466
11,076	11,476	11,875	12,274	12,673	13,072	13,471	13,870	14,270	14,669	11,476	14,469
11,080	11,479	11,878	12,277	12,676	13,075	13,474	13,874	14,273	14,672	11,479	14,472
11,083	11,482	11,881	12,280	12,679	13,078	13,478	13,877	14,276	14,675	11,482	14,475
11,086	11,485	11,884	12,283	12,682	13,082	13,481	13,880	14,279	14,678	11,485	14,479
11,089	11,488	11,887	12,286	12,686	13,085	13,484	13,883	14,282	14,681	11,488	14,482
11,092	11,491	11,890	12,290	12,689	13,088	13,487	13,886	14,285	14,684	11,491	14,485
11,095	11,494	11,894	12,293	12,692	13,091	13,490	13,889	14,288	14,687	11,494	14,488
11,098	11,497	11,897	12,296	12,695	13,094	13,493	13,892	14,291	14,691	11,497	14,491
11,101	11,501	11,900	12,299	12,698	13,097	13,496	13,895	14,295	14,694	11,501	14,494
11,105	11,504	11,903	12,302	12,701	13,100	13,499	13,898	14,298	14,697	11,504	14,497
11,108	11,507	11,906	12,305	12,704	13,103	13,502	13,902	14,301	14,700	11,507	14,500
11,111	11,510	11,909	12,308	12,707	13,106	13,505	13,905	14,304	14,703	11,510	14,503
11,114	11,513	11,912	12,311	12,710	13,109	13,508	13,908	14,307	14,706	11,513	14,506
11,117	11,516	11,915	12,314	12,713	13,112	13,511	13,911	14,310	14,709	11,516	14,509
11,120	11,519	11,918	12,317	12,716	13,115	13,515	13,914	14,313	14,712	11,519	14,512
11,123	11,522	11,921	12,320	12,719	13,118	13,518	13,917	14,316	14,715	11,522	14,515
11,126	11,525	11,924	12,323	12,722	13,121	13,521	13,920	14,319	14,718	11,525	14,518
11,129	11,528	11,927	12,326	12,725	13,124	13,524	13,923	14,322	14,721	11,528	14,521
11,132	11,531	11,930	12,329	12,728	13,127	13,526	13,926	14,325	14,724	11,531	14,524
11,135	11,534	11,933	12,332	12,731	13,130	13,529	13,929	14,328	14,727	11,534	14,527
11,138	11,537	11,936	12,335	12,734	13,133	13,532	13,932	14,331	14,730	11,537	14,530
11,141	11,540	11,939	12,338	12,737	13,136	13,535	13,934	14,334	14,733	11,540	14,533
11,143	11,543	11,942	12,341	12,740	13,139	13,538	13,937	14,337	14,736	11,543	14,536
11,146	11,546	11,945	12,344	12,743	13,142	13,541	13,940	14,339	14,739	11,546	14,539
11,149	11,548	11,948	12,347	12,746	13,145	13,544	13,943	14,342	14,742	11,548	14,542
11,152	11,551	11,950	12,350	12,749	13,148	13,547	13,946	14,345	14,744	11,551	14,545
11,155	11,554	11,953	12,352	12,752	13,151	13,550	13,949	14,348	14,747	11,554	14,548
11,158	11,557	11,956	12,355	12,755	13,154	13,553	13,952	14,351	14,750	11,557	14,551
11,161	11,560	11,959	12,358	12,757	13,157	13,556	13,955	14,354	14,753	11,560	14,553
11,164	11,563	11,962	12,361	12,760	13,159	13,559	13,958	14,357	14,756	11,563	14,556
11,167	11,566	11,965	12,364	12,763	13,162	13,561	13,960	14,360	14,759	11,566	14,559
11,169	11,569	11,968	12,367	12,766	13,165	13,564	13,963	14,362	14,762	11,569	14,562
11,172	11,571	11,970	12,370	12,769	13,168	13,567	13,966	14,365	14,764	11,571	14,565
11,175	11,574	11,973	12,372	12,772	13,171	13,570	13,969	14,368	14,767	11,574	14,568
11,178	11,577	11,976	12,375	12,774	13,174	13,573	13,972	14,371	14,770	11,577	14,571
11,181	11,580	11,979	12,378	12,777	13,176	13,575	13,975	14,374	14,773	11,580	14,573
11,183	11,583	11,982	12,381	12,780	13,179	13,578	13,977	14,377	14,776	11,583	14,576

11,186	11,585	11,985	12,384	12,783	13,182	13,581	13,980	14,379	14,778	11,585	14,579
11,189	11,588	11,987	12,386	12,786	13,185	13,584	13,983	14,382	14,781	11,588	14,582
11,192	11,591	11,990	12,389	12,788	13,187	13,587	13,986	14,385	14,784	11,591	14,584
11,195	11,594	11,993	12,392	12,791	13,190	13,589	13,988	14,388	14,787	11,594	14,587
11,197	11,596	11,996	12,395	12,794	13,193	13,592	13,991	14,390	14,789	11,596	14,590
11,200	11,599	11,998	12,397	12,797	13,196	13,595	13,994	14,393	14,792	11,599	14,593
11,203	11,602	12,001	12,400	12,799	13,198	13,598	13,997	14,396	14,795	11,602	14,595
11,205	11,605	12,004	12,403	12,802	13,201	13,600	13,999	14,399	14,798	11,605	14,598
11,208	11,607	12,006	12,406	12,805	13,204	13,603	14,002	14,401	14,800	11,607	14,601
11,211	11,610	12,009	12,408	12,807	13,207	13,606	14,005	14,404	14,803	11,610	14,604
11,214	11,613	12,012	12,411	12,810	13,209	13,608	14,008	14,407	14,806	11,613	14,606
11,216	11,615	12,015	12,414	12,813	13,212	13,611	14,010	14,409	14,808	11,615	14,609
11,219	11,618	12,017	12,416	12,815	13,215	13,614	14,013	14,412	14,811	11,618	14,612
11,222	11,621	12,020	12,419	12,818	13,217	13,616	14,016	14,415	14,814	11,621	14,614
11,224	11,623	12,023	12,422	12,821	13,220	13,619	14,018	14,417	14,816	11,623	14,617
11,227	11,626	12,025	12,424	12,823	13,223	13,622	14,021	14,420	14,819	11,626	14,620
11,230	11,629	12,028	12,427	12,826	13,225	13,624	14,024	14,423	14,822	11,629	14,622
11,232	11,631	12,030	12,430	12,829	13,228	13,627	14,026	14,425	14,824	11,631	14,625
11,235	11,634	12,033	12,432	12,831	13,230	13,630	14,029	14,428	14,827	11,634	14,627
11,237	11,637	12,036	12,435	12,834	13,233	13,632	14,031	14,431	14,830	11,637	14,630
11,240	11,639	12,038	12,437	12,837	13,236	13,635	14,034	14,433	14,832	11,639	14,633
11,243	11,642	12,041	12,440	12,839	13,238	13,637	14,037	14,436	14,835	11,642	14,635
11,245	11,644	12,044	12,443	12,842	13,241	13,640	14,039	14,438	14,837	11,644	14,638
11,248	11,647	12,046	12,445	12,844	13,243	13,643	14,042	14,441	14,840	11,647	14,640
11,250	11,650	12,049	12,448	12,847	13,246	13,645	14,044	14,443	14,843	11,650	14,643
11,253	11,652	12,051	12,450	12,850	13,249	13,648	14,047	14,446	14,845	11,652	14,646
11,256	11,655	12,054	12,453	12,852	13,251	13,650	14,049	14,449	14,848	11,655	14,648
11,258	11,657	12,056	12,455	12,855	13,254	13,653	14,052	14,451	14,850	11,657	14,651
11,261	11,660	12,059	12,458	12,857	13,256	13,655	14,055	14,454	14,853	11,660	14,653
11,263	11,662	12,061	12,461	12,860	13,259	13,658	14,057	14,456	14,855	11,662	14,656
11,266	11,665	12,064	12,463	12,862	13,261	13,660	14,060	14,459	14,858	11,665	14,658
11,268	11,667	12,066	12,466	12,865	13,264	13,663	14,062	14,461	14,860	11,667	14,661
11,271	11,670	12,069	12,468	12,867	13,266	13,666	14,065	14,464	14,863	11,670	14,663
11,273	11,672	12,072	12,471	12,870	13,269	13,668	14,067	14,466	14,865	11,672	14,666
11,276	11,675	12,074	12,473	12,872	13,271	13,671	14,070	14,469	14,868	11,675	14,668
11,278	11,677	12,076	12,476	12,875	13,274	13,673	14,072	14,471	14,870	11,677	14,671
11,281	11,680	12,079	12,478	12,877	13,276	13,676	14,075	14,474	14,873	11,680	14,673
11,283	11,682	12,081	12,481	12,880	13,279	13,678	14,077	14,476	14,875	11,682	14,676
11,286	11,685	12,084	12,483	12,882	13,281	13,680	14,080	14,479	14,878	11,685	14,678
11,288	11,687	12,086	12,486	12,885	13,284	13,683	14,082	14,481	14,880	11,687	14,681
11,291	11,690	12,089	12,488	12,887	13,286	13,685	14,085	14,484	14,883	11,690	14,683
11,293	11,692	12,091	12,490	12,890	13,289	13,688	14,087	14,486	14,885	11,692	14,686
11,295	11,695	12,094	12,493	12,892	13,291	13,690	14,089	14,489	14,888	11,695	14,688
11,298	11,697	12,096	12,495	12,894	13,294	13,693	14,092	14,491	14,890	11,697	14,691
11,300	11,699	12,099	12,498	12,897	13,296	13,695	14,094	14,493	14,893	11,699	14,693
11,303	11,702	12,101	12,500	12,899	13,298	13,698	14,097	14,496	14,895	11,702	14,695
11,305	11,704	12,103	12,503	12,902	13,301	13,700	14,099	14,498	14,897	11,704	14,698
11,308	11,707	12,106	12,505	12,904	13,303	13,702	14,101	14,501	14,900	11,707	14,700
11,310	11,709	12,108	12,507	12,906	13,306	13,705	14,104	14,503	14,902	11,709	14,703
11,312	11,711	12,111	12,510	12,909	13,308	13,707	14,106	14,505	14,905	11,711	14,705

11,315	11,714	12,113	12,512	12,911	13,310	13,710	14,109	14,508	14,907	11,714	14,707
11,317	11,716	12,115	12,515	12,914	13,313	13,712	14,111	14,510	14,909	11,716	14,710
11,319	11,719	12,118	12,517	12,916	13,315	13,714	14,113	14,513	14,912	11,719	14,712
11,322	11,721	12,120	12,519	12,918	13,318	13,717	14,116	14,515	14,914	11,721	14,714
11,324	11,723	12,122	12,522	12,921	13,320	13,719	14,118	14,517	14,916	11,723	14,717
11,327	11,726	12,125	12,524	12,923	13,322	13,721	14,120	14,520	14,919	11,726	14,719
11,329	11,728	12,127	12,526	12,925	13,325	13,724	14,123	14,522	14,921	11,728	14,722
11,331	11,730	12,129	12,529	12,928	13,327	13,726	14,125	14,524	14,923	11,730	14,724
11,334	11,733	12,132	12,531	12,930	13,329	13,728	14,127	14,527	14,926	11,733	14,726
11,336	11,735	12,134	12,533	12,932	13,332	13,731	14,130	14,529	14,928	11,735	14,729
11,338	11,737	12,136	12,536	12,935	13,334	13,733	14,132	14,531	14,930	11,737	14,731
11,341	11,740	12,139	12,538	12,937	13,336	13,735	14,134	14,534	14,933	11,740	14,733
11,343	11,742	12,141	12,540	12,939	13,338	13,738	14,137	14,536	14,935	11,742	14,735
11,345	11,744	12,143	12,543	12,942	13,341	13,740	14,139	14,538	14,937	11,744	14,738
11,347	11,747	12,146	12,545	12,944	13,343	13,742	14,141	14,540	14,940	11,747	14,740
11,350	11,749	12,148	12,547	12,946	13,345	13,744	14,144	14,543	14,942	11,749	14,742
11,352	11,751	12,150	12,549	12,948	13,348	13,747	14,146	14,545	14,944	11,751	14,745
11,354	11,753	12,152	12,552	12,951	13,350	13,749	14,148	14,547	14,946	11,753	14,747
11,356	11,756	12,155	12,554	12,953	13,352	13,751	14,150	14,550	14,949	11,756	14,749
11,359	11,758	12,157	12,556	12,955	13,354	13,754	14,153	14,552	14,951	11,758	14,751
11,361	11,760	12,159	12,558	12,958	13,357	13,756	14,155	14,554	14,953	11,760	14,754
11,363	11,762	12,162	12,561	12,960	13,359	13,758	14,157	14,556	14,955	11,762	14,756
11,365	11,765	12,164	12,563	12,962	13,361	13,760	14,159	14,559	14,958	11,765	14,758
11,368	11,767	12,166	12,565	12,964	13,363	13,763	14,162	14,561	14,960	11,767	14,760
11,370	11,769	12,168	12,567	12,966	13,366	13,765	14,164	14,563	14,962	11,769	14,763
11,372	11,771	12,170	12,570	12,969	13,368	13,767	14,166	14,565	14,964	11,771	14,765
11,374	11,774	12,173	12,572	12,971	13,370	13,769	14,168	14,567	14,967	11,774	14,767
11,377	11,776	12,175	12,574	12,973	13,372	13,771	14,171	14,570	14,969	11,776	14,769
11,379	11,778	12,177	12,576	12,975	13,374	13,774	14,173	14,572	14,971	11,778	14,771
11,381	11,780	12,179	12,578	12,978	13,377	13,776	14,175	14,574	14,973	11,780	14,774
11,383	11,782	12,181	12,581	12,980	13,379	13,778	14,177	14,576	14,975	11,782	14,776
11,385	11,785	12,184	12,583	12,982	13,381	13,780	14,179	14,578	14,978	11,785	14,778
11,388	11,787	12,186	12,585	12,984	13,383	13,782	14,182	14,581	14,980	11,787	14,780
11,390	11,789	12,188	12,587	12,986	13,385	13,785	14,184	14,583	14,982	11,789	14,782
11,392	11,791	12,190	12,589	12,988	13,388	13,787	14,186	14,585	14,984	11,791	14,785
11,394	11,793	12,192	12,592	12,991	13,390	13,789	14,188	14,587	14,986	11,793	14,787
11,396	11,795	12,195	12,594	12,993	13,392	13,791	14,190	14,589	14,988	11,795	14,789
11,398	11,798	12,197	12,596	12,995	13,394	13,793	14,192	14,591	14,991	11,798	14,791
11,401	11,800	12,199	12,598	12,997	13,396	13,795	14,194	14,594	14,993	11,800	14,793
11,403	11,802	12,201	12,600	12,999	13,398	13,798	14,197	14,596	14,995	11,802	14,795
11,405	11,804	12,203	12,602	13,001	13,401	13,800	14,199	14,598	14,997	11,804	14,797
11,407	11,806	12,205	12,604	13,004	13,403	13,802	14,201	14,600	14,999	11,806	14,800
11,409	11,808	12,207	12,607	13,006	13,405	13,804	14,203	14,602	15,001	11,808	14,802
11,411	11,810	12,209	12,609	13,008	13,407	13,806	14,205	14,604	15,003	11,810	14,804
11,413	11,812	12,212	12,611	13,010	13,409	13,808	14,207	14,606	15,006	11,812	14,806
11,415	11,815	12,214	12,613	13,012	13,411	13,810	14,209	14,609	15,008	11,815	14,808
11,418	11,817	12,216	12,615	13,014	13,413	13,812	14,211	14,611	15,010	11,817	14,810
11,420	11,819	12,218	12,617	13,016	13,415	13,814	14,214	14,613	15,012	11,819	14,812
11,422	11,821	12,220	12,619	13,018	13,417	13,817	14,216	14,615	15,014	11,821	14,814
11,424	11,823	12,222	12,621	13,020	13,420	13,819	14,218	14,617	15,016	11,823	14,816

11,426	11,825	12,224	12,623	13,022	13,422	13,821	14,220	14,619	15,018	11,825	14,819
11,428	11,827	12,226	12,625	13,025	13,424	13,823	14,222	14,621	15,020	11,827	14,821
11,430	11,829	12,228	12,627	13,027	13,426	13,825	14,224	14,623	15,022	11,829	14,823
11,432	11,831	12,230	12,630	13,029	13,428	13,827	14,226	14,625	15,024	11,831	14,825
11,434	11,833	12,232	12,632	13,031	13,430	13,829	14,228	14,627	15,026	11,833	14,827
11,436	11,835	12,235	12,634	13,033	13,432	13,831	14,230	14,629	15,028	11,835	14,829
11,438	11,837	12,237	12,636	13,035	13,434	13,833	14,232	14,631	15,031	11,837	14,831
11,440	11,839	12,239	12,638	13,037	13,436	13,835	14,234	14,633	15,033	11,839	14,833
11,442	11,842	12,241	12,640	13,039	13,438	13,837	14,236	14,635	15,035	11,842	14,835
11,444	11,844	12,243	12,642	13,041	13,440	13,839	14,238	14,638	15,037	11,844	14,837
11,446	11,846	12,245	12,644	13,043	13,442	13,841	14,240	14,640	15,039	11,846	14,839
11,449	11,848	12,247	12,646	13,045	13,444	13,843	14,242	14,642	15,041	11,848	14,841
11,451	11,850	12,249	12,648	13,047	13,446	13,845	14,244	14,644	15,043	11,850	14,843
11,453	11,852	12,251	12,650	13,049	13,448	13,847	14,246	14,646	15,045	11,852	14,845
11,455	11,854	12,253	12,652	13,051	13,450	13,849	14,248	14,648	15,047	11,854	14,847
11,457	11,856	12,255	12,654	13,053	13,452	13,851	14,251	14,650	15,049	11,856	14,849
11,459	11,858	12,257	12,656	13,055	13,454	13,853	14,253	14,652	15,051	11,858	14,851
11,461	11,860	12,259	12,658	13,057	13,456	13,855	14,255	14,654	15,053	11,860	14,853
11,463	11,862	12,261	12,660	13,059	13,458	13,857	14,256	14,656	15,055	11,862	14,855
11,465	11,864	12,263	12,662	13,061	13,460	13,859	14,258	14,658	15,057	11,864	14,857
11,467	11,866	12,265	12,664	13,063	13,462	13,861	14,260	14,660	15,059	11,866	14,859
11,469	11,868	12,267	12,666	13,065	13,464	13,863	14,262	14,662	15,061	11,868	14,861
11,470	11,870	12,269	12,668	13,067	13,466	13,865	14,264	14,664	15,063	11,870	14,863
11,472	11,872	12,271	12,670	13,069	13,468	13,867	14,266	14,666	15,065	11,872	14,865
11,474	11,874	12,273	12,672	13,071	13,470	13,869	14,268	14,667	15,067	11,874	14,867
11,476	11,876	12,275	12,674	13,073	13,472	13,871	14,270	14,669	15,069	11,876	14,869
11,478	11,877	12,277	12,676	13,075	13,474	13,873	14,272	14,671	15,071	11,877	14,871
11,480	11,879	12,279	12,678	13,077	13,476	13,875	14,274	14,673	15,072	11,879	14,873
11,482	11,881	12,281	12,680	13,079	13,478	13,877	14,276	14,675	15,074	11,881	14,875
11,484	11,883	12,282	12,682	13,081	13,480	13,879	14,278	14,677	15,076	11,883	14,877
11,486	11,885	12,284	12,684	13,083	13,482	13,881	14,280	14,679	15,078	11,885	14,879
11,488	11,887	12,286	12,685	13,085	13,484	13,883	14,282	14,681	15,080	11,887	14,881
11,490	11,889	12,288	12,687	13,087	13,486	13,885	14,284	14,683	15,082	11,889	14,883
11,492	11,891	12,290	12,689	13,088	13,488	13,887	14,286	14,685	15,084	11,891	14,885
11,494	11,893	12,292	12,691	13,090	13,489	13,889	14,288	14,687	15,086	11,893	14,886
11,496	11,895	12,294	12,693	13,092	13,491	13,891	14,290	14,689	15,088	11,895	14,888
11,498	11,897	12,296	12,695	13,094	13,493	13,892	14,292	14,691	15,090	11,897	14,890
11,500	11,899	12,298	12,697	13,096	13,495	13,894	14,293	14,693	15,092	11,899	14,892
11,501	11,901	12,300	12,699	13,098	13,497	13,896	14,295	14,695	15,094	11,901	14,894
11,503	11,902	12,302	12,701	13,100	13,499	13,898	14,297	14,696	15,096	11,902	14,896
11,505	11,904	12,304	12,703	13,102	13,501	13,900	14,299	14,698	15,097	11,904	14,898
11,507	11,906	12,305	12,705	13,104	13,503	13,902	14,301	14,700	15,099	11,906	14,900
11,509	11,908	12,307	12,706	13,106	13,505	13,904	14,303	14,702	15,101	11,908	14,902
11,511	11,910	12,309	12,708	13,107	13,507	13,906	14,305	14,704	15,103	11,910	14,904
11,513	11,912	12,311	12,710	13,109	13,508	13,908	14,307	14,706	15,105	11,912	14,905
11,515	11,914	12,313	12,712	13,111	13,510	13,909	14,309	14,708	15,107	11,914	14,907
11,517	11,916	12,315	12,714	13,113	13,512	13,911	14,310	14,710	15,109	11,916	14,909
11,518	11,918	12,317	12,716	13,115	13,514	13,913	14,312	14,711	15,111	11,918	14,911
11,520	11,919	12,319	12,718	13,117	13,516	13,915	14,314	14,713	15,112	11,919	14,913
11,522	11,921	12,320	12,719	13,119	13,518	13,917	14,316	14,715	15,114	11,921	14,915

11,524	11,923	12,322	12,721	13,120	13,520	13,919	14,318	14,717	15,116	11,923	14,917
11,526	11,925	12,324	12,723	13,122	13,521	13,921	14,320	14,719	15,118	11,925	14,918
11,528	11,927	12,326	12,725	13,124	13,523	13,922	14,322	14,721	15,120	11,927	14,920
11,529	11,929	12,328	12,727	13,126	13,525	13,924	14,323	14,723	15,122	11,929	14,922
11,531	11,930	12,330	12,729	13,128	13,527	13,926	14,325	14,724	15,124	11,930	14,924
11,533	11,932	12,331	12,731	13,130	13,529	13,928	14,327	14,726	15,125	11,932	14,926
11,535	11,934	12,333	12,732	13,131	13,531	13,930	14,329	14,728	15,127	11,934	14,928
11,537	11,936	12,335	12,734	13,133	13,532	13,932	14,331	14,730	15,129	11,936	14,929
11,539	11,938	12,337	12,736	13,135	13,534	13,933	14,333	14,732	15,131	11,938	14,931
11,540	11,940	12,339	12,738	13,137	13,536	13,935	14,334	14,733	15,133	11,940	14,933
11,542	11,941	12,340	12,740	13,139	13,538	13,937	14,336	14,735	15,134	11,941	14,935
11,544	11,943	12,342	12,741	13,141	13,540	13,939	14,338	14,737	15,136	11,943	14,937
11,546	11,945	12,344	12,743	13,142	13,542	13,941	14,340	14,739	15,138	11,945	14,938
11,548	11,947	12,346	12,745	13,144	13,543	13,942	14,342	14,741	15,140	11,947	14,940
11,549	11,949	12,348	12,747	13,146	13,545	13,944	14,343	14,743	15,142	11,949	14,942
11,551	11,950	12,349	12,749	13,148	13,547	13,946	14,345	14,744	15,143	11,950	14,944
11,553	11,952	12,351	12,750	13,150	13,549	13,948	14,347	14,746	15,145	11,952	14,946
11,555	11,954	12,353	12,752	13,151	13,550	13,950	14,349	14,748	15,147	11,954	14,947
11,557	11,956	12,355	12,754	13,153	13,552	13,951	14,351	14,750	15,149	11,956	14,949
11,558	11,957	12,357	12,756	13,155	13,554	13,953	14,352	14,751	15,151	11,957	14,951
11,560	11,959	12,358	12,758	13,157	13,556	13,955	14,354	14,753	15,152	11,959	14,953
11,562	11,961	12,360	12,759	13,158	13,558	13,957	14,356	14,755	15,154	11,961	14,955
11,564	11,963	12,362	12,761	13,160	13,559	13,958	14,358	14,757	15,156	11,963	14,956
11,565	11,965	12,364	12,763	13,162	13,561	13,960	14,359	14,758	15,158	11,965	14,958
11,567	11,966	12,365	12,765	13,164	13,563	13,962	14,361	14,760	15,159	11,966	14,960
11,569	11,968	12,367	12,766	13,165	13,565	13,964	14,363	14,762	15,161	11,968	14,962
11,571	11,970	12,369	12,768	13,167	13,566	13,965	14,365	14,764	15,163	11,970	14,963
11,572	11,972	12,371	12,770	13,169	13,568	13,967	14,366	14,765	15,165	11,972	14,965
11,574	11,973	12,372	12,772	13,171	13,570	13,969	14,368	14,767	15,166	11,973	14,967
11,576	11,975	12,374	12,773	13,172	13,572	13,971	14,370	14,769	15,168	11,975	14,969
11,578	11,977	12,376	12,775	13,174	13,573	13,972	14,372	14,771	15,170	11,977	14,970
11,579	11,978	12,378	12,777	13,176	13,575	13,974	14,373	14,772	15,172	11,978	14,972
11,581	11,980	12,379	12,778	13,178	13,577	13,976	14,375	14,774	15,173	11,980	14,974
11,583	11,982	12,381	12,780	13,179	13,578	13,978	14,377	14,776	15,175	11,982	14,975
11,585	11,984	12,383	12,782	13,181	13,580	13,979	14,378	14,778	15,177	11,984	14,977
11,586	11,985	12,385	12,784	13,183	13,582	13,981	14,380	14,779	15,178	11,985	14,979
11,588	11,987	12,386	12,785	13,184	13,584	13,983	14,382	14,781	15,180	11,987	14,981
11,590	11,989	12,388	12,787	13,186	13,585	13,984	14,384	14,783	15,182	11,989	14,982
11,591	11,991	12,390	12,789	13,188	13,587	13,986	14,385	14,784	15,184	11,991	14,984
11,593	11,992	12,391	12,790	13,190	13,589	13,988	14,387	14,786	15,185	11,992	14,986
11,595	11,994	12,393	12,792	13,191	13,590	13,990	14,389	14,788	15,187	11,994	14,987
11,596	11,996	12,395	12,794	13,193	13,592	13,991	14,390	14,790	15,189	11,996	14,989
11,598	11,997	12,396	12,796	13,195	13,594	13,993	14,392	14,791	15,190	11,997	14,991
11,600	11,999	12,398	12,797	13,196	13,596	13,995	14,394	14,793	15,192	11,999	14,992
11,602	12,001	12,400	12,799	13,198	13,597	13,996	14,395	14,795	15,194	12,001	14,994
11,603	12,002	12,401	12,801	13,200	13,599	13,998	14,397	14,796	15,195	12,002	14,996
11,605	12,004	12,403	12,802	13,201	13,601	14,000	14,399	14,798	15,197	12,004	14,998
11,607	12,006	12,405	12,804	13,203	13,602	14,001	14,401	14,800	15,199	12,006	14,999
11,608	12,007	12,407	12,806	13,205	13,604	14,003	14,402	14,801	15,200	12,007	15,001
11,610	12,009	12,408	12,807	13,206	13,606	14,005	14,404	14,803	15,202	12,009	15,003

11,612	12,011	12,410	12,809	13,208	13,607	14,006	14,406	14,805	15,204	12,011	15,004
11,613	12,012	12,412	12,811	13,210	13,609	14,008	14,407	14,806	15,205	12,012	15,006
11,615	12,014	12,413	12,812	13,211	13,611	14,010	14,409	14,808	15,207	12,014	15,008
11,617	12,016	12,415	12,814	13,213	13,612	14,011	14,410	14,810	15,209	12,016	15,009
11,618	12,017	12,416	12,816	13,215	13,614	14,013	14,412	14,811	15,210	12,017	15,011
11,620	12,019	12,418	12,817	13,216	13,616	14,015	14,414	14,813	15,212	12,019	15,012
11,622	12,021	12,420	12,819	13,218	13,617	14,016	14,415	14,815	15,214	12,021	15,014
11,623	12,022	12,421	12,821	13,220	13,619	14,018	14,417	14,816	15,215	12,022	15,016
11,625	12,024	12,423	12,822	13,221	13,620	14,020	14,419	14,818	15,217	12,024	15,017
11,626	12,026	12,425	12,824	13,223	13,622	14,021	14,420	14,819	15,219	12,026	15,019
11,628	12,027	12,426	12,825	13,225	13,624	14,023	14,422	14,821	15,220	12,027	15,021
11,630	12,029	12,428	12,827	13,226	13,625	14,024	14,424	14,823	15,222	12,029	15,022
11,631	12,030	12,430	12,829	13,228	13,627	14,026	14,425	14,824	15,224	12,030	15,024
11,633	12,032	12,431	12,830	13,229	13,629	14,028	14,427	14,826	15,225	12,032	15,026
11,635	12,034	12,433	12,832	13,231	13,630	14,029	14,428	14,828	15,227	12,034	15,027
11,636	12,035	12,434	12,834	13,233	13,632	14,031	14,430	14,829	15,228	12,035	15,029
11,638	12,037	12,436	12,835	13,234	13,633	14,033	14,432	14,831	15,230	12,037	15,030
11,639	12,039	12,438	12,837	13,236	13,635	14,034	14,433	14,832	15,232	12,039	15,032
11,641	12,040	12,439	12,838	13,238	13,637	14,036	14,435	14,834	15,233	12,040	15,034
11,643	12,042	12,441	12,840	13,239	13,638	14,037	14,437	14,836	15,235	12,042	15,035
11,644	12,043	12,442	12,842	13,241	13,640	14,039	14,438	14,837	15,236	12,043	15,037
11,646	12,045	12,444	12,843	13,242	13,641	14,041	14,440	14,839	15,238	12,045	15,038
11,647	12,047	12,446	12,845	13,244	13,643	14,042	14,441	14,840	15,240	12,047	15,040
11,649	12,048	12,447	12,846	13,246	13,645	14,044	14,443	14,842	15,241	12,048	15,042
11,651	12,050	12,449	12,848	13,247	13,646	14,045	14,445	14,844	15,243	12,050	15,043
11,652	12,051	12,450	12,850	13,249	13,648	14,047	14,446	14,845	15,244	12,051	15,045
11,654	12,053	12,452	12,851	13,250	13,649	14,049	14,448	14,847	15,246	12,053	15,046
11,655	12,054	12,454	12,853	13,252	13,651	14,050	14,449	14,848	15,248	12,054	15,048
11,657	12,056	12,455	12,854	13,253	13,653	14,052	14,451	14,850	15,249	12,056	15,050
11,658	12,058	12,457	12,856	13,255	13,654	14,053	14,452	14,852	15,251	12,058	15,051
11,660	12,059	12,458	12,857	13,257	13,656	14,055	14,454	14,853	15,252	12,059	15,053
11,662	12,061	12,460	12,859	13,258	13,657	14,056	14,456	14,855	15,254	12,061	15,054
11,663	12,062	12,461	12,861	13,260	13,659	14,058	14,457	14,856	15,255	12,062	15,056
11,665	12,064	12,463	12,862	13,261	13,660	14,060	14,459	14,858	15,257	12,064	15,057
11,666	12,065	12,465	12,864	13,263	13,662	14,061	14,460	14,859	15,258	12,065	15,059
11,668	12,067	12,466	12,865	13,264	13,664	14,063	14,462	14,861	15,260	12,067	15,060
11,669	12,069	12,468	12,867	13,266	13,665	14,064	14,463	14,862	15,262	12,069	15,062
11,671	12,070	12,469	12,868	13,267	13,667	14,066	14,465	14,864	15,263	12,070	15,064
11,672	12,072	12,471	12,870	13,269	13,668	14,067	14,466	14,866	15,265	12,072	15,065
11,674	12,073	12,472	12,871	13,271	13,670	14,069	14,468	14,867	15,266	12,073	15,067
11,676	12,075	12,474	12,873	13,272	13,671	14,070	14,470	14,869	15,268	12,075	15,068
11,677	12,076	12,475	12,875	13,274	13,673	14,072	14,471	14,870	15,269	12,076	15,070
11,679	12,078	12,477	12,876	13,275	13,674	14,073	14,473	14,872	15,271	12,078	15,071
11,680	12,079	12,478	12,878	13,277	13,676	14,075	14,474	14,873	15,272	12,079	15,073
11,682	12,081	12,480	12,879	13,278	13,677	14,077	14,476	14,875	15,274	12,081	15,074
11,683	12,082	12,482	12,881	13,280	13,679	14,078	14,477	14,876	15,275	12,082	15,076
11,685	12,084	12,483	12,882	13,281	13,680	14,080	14,479	14,878	15,277	12,084	15,077
11,686	12,085	12,485	12,884	13,283	13,682	14,081	14,480	14,879	15,278	12,085	15,079
11,688	12,087	12,486	12,885	13,284	13,683	14,083	14,482	14,881	15,280	12,087	15,080
11,689	12,088	12,488	12,887	13,286	13,685	14,084	14,483	14,882	15,282	12,088	15,082

11,691	12,090	12,489	12,888	13,287	13,686	14,086	14,485	14,884	15,283	12,090	15,083
11,692	12,091	12,491	12,890	13,289	13,688	14,087	14,486	14,885	15,285	12,091	15,085
11,694	12,093	12,492	12,891	13,290	13,690	14,089	14,488	14,887	15,286	12,093	15,086
11,695	12,094	12,494	12,893	13,292	13,691	14,090	14,489	14,888	15,288	12,094	15,088
11,697	12,096	12,495	12,894	13,293	13,693	14,092	14,491	14,890	15,289	12,096	15,089
11,698	12,097	12,497	12,896	13,295	13,694	14,093	14,492	14,891	15,291	12,097	15,091
11,700	12,099	12,498	12,897	13,296	13,696	14,095	14,494	14,893	15,292	12,099	15,092
11,701	12,100	12,500	12,899	13,298	13,697	14,096	14,495	14,894	15,294	12,100	15,094
11,703	12,102	12,501	12,900	13,299	13,699	14,098	14,497	14,896	15,295	12,102	15,095
11,704	12,103	12,503	12,902	13,301	13,700	14,099	14,498	14,897	15,297	12,103	15,097
11,706	12,105	12,504	12,903	13,302	13,701	14,101	14,500	14,899	15,298	12,105	15,098
11,707	12,106	12,506	12,905	13,304	13,703	14,102	14,501	14,900	15,299	12,106	15,100
11,709	12,108	12,507	12,906	13,305	13,704	14,104	14,503	14,902	15,301	12,108	15,101
11,710	12,109	12,509	12,908	13,307	13,706	14,105	14,504	14,903	15,302	12,109	15,103
11,712	12,111	12,510	12,909	13,308	13,707	14,107	14,506	14,905	15,304	12,111	15,104
11,713	12,112	12,511	12,911	13,310	13,709	14,108	14,507	14,906	15,305	12,112	15,106
11,715	12,114	12,513	12,912	13,311	13,710	14,109	14,509	14,908	15,307	12,114	15,107
11,716	12,115	12,514	12,914	13,313	13,712	14,111	14,510	14,909	15,308	12,115	15,109
11,718	12,117	12,516	12,915	13,314	13,713	14,112	14,512	14,911	15,310	12,117	15,110
11,719	12,118	12,517	12,916	13,316	13,715	14,114	14,513	14,912	15,311	12,118	15,112
11,721	12,120	12,519	12,918	13,317	13,716	14,115	14,514	14,914	15,313	12,120	15,113
11,722	12,121	12,520	12,919	13,319	13,718	14,117	14,516	14,915	15,314	12,121	15,115
11,723	12,123	12,522	12,921	13,320	13,719	14,118	14,517	14,917	15,316	12,123	15,116
11,725	12,124	12,523	12,922	13,321	13,721	14,120	14,519	14,918	15,317	12,124	15,118
11,726	12,125	12,525	12,924	13,323	13,722	14,121	14,520	14,919	15,319	12,125	15,119
11,728	12,127	12,526	12,925	13,324	13,723	14,123	14,522	14,921	15,320	12,127	15,120
11,729	12,128	12,527	12,927	13,326	13,725	14,124	14,523	14,922	15,321	12,128	15,122
11,731	12,130	12,529	12,928	13,327	13,726	14,125	14,525	14,924	15,323	12,130	15,123
11,732	12,131	12,530	12,930	13,329	13,728	14,127	14,526	14,925	15,324	12,131	15,125
11,734	12,133	12,532	12,931	13,330	13,729	14,128	14,527	14,927	15,326	12,133	15,126
11,735	12,134	12,533	12,932	13,332	13,731	14,130	14,529	14,928	15,327	12,134	15,128
11,736	12,136	12,535	12,934	13,333	13,732	14,131	14,530	14,929	15,329	12,136	15,129
11,738	12,137	12,536	12,935	13,334	13,734	14,133	14,532	14,931	15,330	12,137	15,130
11,739	12,138	12,538	12,937	13,336	13,735	14,134	14,533	14,932	15,331	12,138	15,132
11,741	12,140	12,539	12,938	13,337	13,736	14,135	14,535	14,934	15,333	12,140	15,133
11,742	12,141	12,540	12,940	13,339	13,738	14,137	14,536	14,935	15,334	12,141	15,135
11,744	12,143	12,542	12,941	13,340	13,739	14,138	14,537	14,937	15,336	12,143	15,136
11,745	12,144	12,543	12,942	13,341	13,741	14,140	14,539	14,938	15,337	12,144	15,138
11,746	12,145	12,545	12,944	13,343	13,742	14,141	14,540	14,939	15,339	12,145	15,139
11,748	12,147	12,546	12,945	13,344	13,743	14,143	14,542	14,941	15,340	12,147	15,140
11,749	12,148	12,547	12,947	13,346	13,745	14,144	14,543	14,942	15,341	12,148	15,142
11,751	12,150	12,549	12,948	13,347	13,746	14,145	14,545	14,944	15,343	12,150	15,143
11,752	12,151	12,550	12,949	13,349	13,748	14,147	14,546	14,945	15,344	12,151	15,145
11,753	12,153	12,552	12,951	13,350	13,749	14,148	14,547	14,946	15,346	12,153	15,146
11,755	12,154	12,553	12,952	13,351	13,750	14,150	14,549	14,948	15,347	12,154	15,147
11,756	12,155	12,554	12,954	13,353	13,752	14,151	14,550	14,949	15,348	12,155	15,149
11,758	12,157	12,556	12,955	13,354	13,753	14,152	14,552	14,951	15,350	12,157	15,150
11,759	12,158	12,557	12,956	13,356	13,755	14,154	14,553	14,952	15,351	12,158	15,152
11,760	12,160	12,559	12,958	13,357	13,756	14,155	14,554	14,953	15,353	12,160	15,153
11,762	12,161	12,560	12,959	13,358	13,757	14,157	14,556	14,955	15,354	12,161	15,154

11,763	12,162	12,561	12,961	13,360	13,759	14,158	14,557	14,956	15,355	12,162	15,156
11,765	12,164	12,563	12,962	13,361	13,760	14,159	14,558	14,958	15,357	12,164	15,157
11,766	12,165	12,564	12,963	13,362	13,762	14,161	14,560	14,959	15,358	12,165	15,159
11,767	12,166	12,566	12,965	13,364	13,763	14,162	14,561	14,960	15,360	12,166	15,160
11,769	12,168	12,567	12,966	13,365	13,764	14,163	14,563	14,962	15,361	12,168	15,161
11,770	12,169	12,568	12,967	13,367	13,766	14,165	14,564	14,963	15,362	12,169	15,163
11,771	12,171	12,570	12,969	13,368	13,767	14,166	14,565	14,964	15,364	12,171	15,164
11,773	12,172	12,571	12,970	13,369	13,768	14,168	14,567	14,966	15,365	12,172	15,165
11,774	12,173	12,572	12,972	13,371	13,770	14,169	14,568	14,967	15,366	12,173	15,167
11,776	12,175	12,574	12,973	13,372	13,771	14,170	14,569	14,969	15,368	12,175	15,168
11,777	12,176	12,575	12,974	13,373	13,773	14,172	14,571	14,970	15,369	12,176	15,170
11,778	12,177	12,577	12,976	13,375	13,774	14,173	14,572	14,971	15,370	12,177	15,171
11,780	12,179	12,578	12,977	13,376	13,775	14,174	14,574	14,973	15,372	12,179	15,172
11,781	12,180	12,579	12,978	13,378	13,777	14,176	14,575	14,974	15,373	12,180	15,174
11,782	12,181	12,581	12,980	13,379	13,778	14,177	14,576	14,975	15,375	12,181	15,175
11,784	12,183	12,582	12,981	13,380	13,779	14,178	14,578	14,977	15,376	12,183	15,176
11,785	12,184	12,583	12,982	13,382	13,781	14,180	14,579	14,978	15,377	12,184	15,178
11,786	12,186	12,585	12,984	13,383	13,782	14,181	14,580	14,979	15,379	12,186	15,179
11,788	12,187	12,586	12,985	13,384	13,783	14,183	14,582	14,981	15,380	12,187	15,180
11,789	12,188	12,587	12,986	13,386	13,785	14,184	14,583	14,982	15,381	12,188	15,182
11,790	12,190	12,589	12,988	13,387	13,786	14,185	14,584	14,983	15,383	12,190	15,183
11,792	12,191	12,590	12,989	13,388	13,787	14,187	14,586	14,985	15,384	12,191	15,184
11,793	12,192	12,591	12,990	13,390	13,789	14,188	14,587	14,986	15,385	12,192	15,186
11,794	12,194	12,593	12,992	13,391	13,790	14,189	14,588	14,987	15,387	12,194	15,187
11,796	12,195	12,594	12,993	13,392	13,791	14,191	14,590	14,989	15,388	12,195	15,188
11,797	12,196	12,595	12,994	13,394	13,793	14,192	14,591	14,990	15,389	12,196	15,190
11,798	12,198	12,597	12,996	13,395	13,794	14,193	14,592	14,991	15,391	12,198	15,191
11,800	12,199	12,598	12,997	13,396	13,795	14,195	14,594	14,993	15,392	12,199	15,192
11,801	12,200	12,599	12,998	13,398	13,797	14,196	14,595	14,994	15,393	12,200	15,194
11,802	12,202	12,601	13,000	13,399	13,798	14,197	14,596	14,995	15,395	12,202	15,195
11,804	12,203	12,602	13,001	13,400	13,799	14,199	14,598	14,997	15,396	12,203	15,196
11,805	12,204	12,603	13,002	13,402	13,801	14,200	14,599	14,998	15,397	12,204	15,198
11,806	12,205	12,605	13,004	13,403	13,802	14,201	14,600	14,999	15,399	12,205	15,199
11,808	12,207	12,606	13,005	13,404	13,803	14,202	14,602	15,001	15,400	12,207	15,200
11,809	12,208	12,607	13,006	13,405	13,805	14,204	14,603	15,002	15,401	12,208	15,202
11,810	12,209	12,609	13,008	13,407	13,806	14,205	14,604	15,003	15,402	12,209	15,203
11,812	12,211	12,610	13,009	13,408	13,807	14,206	14,606	15,005	15,404	12,211	15,204
11,813	12,212	12,611	13,010	13,409	13,809	14,208	14,607	15,006	15,405	12,212	15,206
11,814	12,213	12,612	13,012	13,411	13,810	14,209	14,608	15,007	15,406	12,213	15,207
11,815	12,215	12,614	13,013	13,412	13,811	14,210	14,609	15,009	15,408	12,215	15,208
11,817	12,216	12,615	13,014	13,413	13,812	14,212	14,611	15,010	15,409	12,216	15,209
11,818	12,217	12,616	13,015	13,415	13,814	14,213	14,612	15,011	15,410	12,217	15,211
11,819	12,219	12,618	13,017	13,416	13,815	14,214	14,613	15,012	15,412	12,219	15,212
11,821	12,220	12,619	13,018	13,417	13,816	14,215	14,615	15,014	15,413	12,220	15,213
11,822	12,221	12,620	13,019	13,418	13,818	14,217	14,616	15,015	15,414	12,221	15,215
11,823	12,222	12,622	13,021	13,420	13,819	14,218	14,617	15,016	15,415	12,222	15,216
11,825	12,224	12,623	13,022	13,421	13,820	14,219	14,618	15,018	15,417	12,224	15,217
11,826	12,225	12,624	13,023	13,422	13,821	14,221	14,620	15,019	15,418	12,225	15,218
11,827	12,226	12,625	13,025	13,424	13,823	14,222	14,621	15,020	15,419	12,226	15,220
11,828	12,228	12,627	13,026	13,425	13,824	14,223	14,622	15,021	15,421	12,228	15,221

11,830	12,229	12,628	13,027	13,426	13,825	14,224	14,624	15,023	15,422	12,229	15,222
11,831	12,230	12,629	13,028	13,427	13,827	14,226	14,625	15,024	15,423	12,230	15,224
11,832	12,231	12,630	13,030	13,429	13,828	14,227	14,626	15,025	15,424	12,231	15,225
11,833	12,233	12,632	13,031	13,430	13,829	14,228	14,627	15,027	15,426	12,233	15,226
11,835	12,234	12,633	13,032	13,431	13,830	14,230	14,629	15,028	15,427	12,234	15,227
11,836	12,235	12,634	13,033	13,433	13,832	14,231	14,630	15,029	15,428	12,235	15,229
11,837	12,236	12,636	13,035	13,434	13,833	14,232	14,631	15,030	15,430	12,236	15,230
11,839	12,238	12,637	13,036	13,435	13,834	14,233	14,633	15,032	15,431	12,238	15,231
11,840	12,239	12,638	13,037	13,436	13,835	14,235	14,634	15,033	15,432	12,239	15,232
11,841	12,240	12,639	13,038	13,438	13,837	14,236	14,635	15,034	15,433	12,240	15,234
11,842	12,241	12,641	13,040	13,439	13,838	14,237	14,636	15,035	15,435	12,241	15,235
11,844	12,243	12,642	13,041	13,440	13,839	14,238	14,638	15,037	15,436	12,243	15,236
11,845	12,244	12,643	13,042	13,441	13,841	14,240	14,639	15,038	15,437	12,244	15,238
11,846	12,245	12,644	13,044	13,443	13,842	14,241	14,640	15,039	15,438	12,245	15,239
11,847	12,247	12,646	13,045	13,444	13,843	14,242	14,641	15,040	15,440	12,247	15,240
11,849	12,248	12,647	13,046	13,445	13,844	14,243	14,643	15,042	15,441	12,248	15,241
11,850	12,249	12,648	13,047	13,446	13,846	14,245	14,644	15,043	15,442	12,249	15,243
11,851	12,250	12,649	13,049	13,448	13,847	14,246	14,645	15,044	15,443	12,250	15,244
11,852	12,251	12,651	13,050	13,449	13,848	14,247	14,646	15,045	15,445	12,251	15,245
11,854	12,253	12,652	13,051	13,450	13,849	14,248	14,648	15,047	15,446	12,253	15,246
11,855	12,254	12,653	13,052	13,451	13,851	14,250	14,649	15,048	15,447	12,254	15,247
11,856	12,255	12,654	13,053	13,453	13,852	14,251	14,650	15,049	15,448	12,255	15,249
11,857	12,256	12,656	13,055	13,454	13,853	14,252	14,651	15,050	15,450	12,256	15,250
11,859	12,258	12,657	13,056	13,455	13,854	14,253	14,652	15,052	15,451	12,258	15,251
11,860	12,259	12,658	13,057	13,456	13,855	14,255	14,654	15,053	15,452	12,259	15,252
11,861	12,260	12,659	13,058	13,458	13,857	14,256	14,655	15,054	15,453	12,260	15,254
11,862	12,261	12,661	13,060	13,459	13,858	14,257	14,656	15,055	15,454	12,261	15,255
11,863	12,263	12,662	13,061	13,460	13,859	14,258	14,657	15,057	15,456	12,263	15,256
11,865	12,264	12,663	13,062	13,461	13,860	14,260	14,659	15,058	15,457	12,264	15,257
11,866	12,265	12,664	13,063	13,462	13,862	14,261	14,660	15,059	15,458	12,265	15,259
11,867	12,266	12,665	13,065	13,464	13,863	14,262	14,661	15,060	15,459	12,266	15,260
11,868	12,268	12,667	13,066	13,465	13,864	14,263	14,662	15,061	15,461	12,268	15,261
11,870	12,269	12,668	13,067	13,466	13,865	14,264	14,664	15,063	15,462	12,269	15,262
11,871	12,270	12,669	13,068	13,467	13,866	14,266	14,665	15,064	15,463	12,270	15,263
11,872	12,271	12,670	13,069	13,469	13,868	14,267	14,666	15,065	15,464	12,271	15,265
11,873	12,272	12,672	13,071	13,470	13,869	14,268	14,667	15,066	15,465	12,272	15,266
11,874	12,274	12,673	13,072	13,471	13,870	14,269	14,668	15,068	15,467	12,274	15,267
11,876	12,275	12,674	13,073	13,472	13,871	14,270	14,670	15,069	15,468	12,275	15,268
11,877	12,276	12,675	13,074	13,473	13,873	14,272	14,671	15,070	15,469	12,276	15,270
11,878	12,277	12,676	13,075	13,475	13,874	14,273	14,672	15,071	15,470	12,277	15,271
11,879	12,278	12,678	13,077	13,476	13,875	14,274	14,673	15,072	15,471	12,278	15,272
11,880	12,280	12,679	13,078	13,477	13,876	14,275	14,674	15,074	15,473	12,280	15,273
11,882	12,281	12,680	13,079	13,478	13,877	14,276	14,676	15,075	15,474	12,281	15,274
11,883	12,282	12,681	13,080	13,479	13,879	14,278	14,677	15,076	15,475	12,282	15,276
11,884	12,283	12,682	13,081	13,481	13,880	14,279	14,678	15,077	15,476	12,283	15,277
11,885	12,284	12,684	13,083	13,482	13,881	14,280	14,679	15,078	15,477	12,284	15,278
11,886	12,286	12,685	13,084	13,483	13,882	14,281	14,680	15,080	15,479	12,286	15,279
11,888	12,287	12,686	13,085	13,484	13,883	14,282	14,682	15,081	15,480	12,287	15,280
11,889	12,288	12,687	13,086	13,485	13,885	14,284	14,683	15,082	15,481	12,288	15,281
11,890	12,289	12,688	13,087	13,487	13,886	14,285	14,684	15,083	15,482	12,289	15,283

11,891	12,290	12,690	13,089	13,488	13,887	14,286	14,685	15,084	15,483	12,290	15,284
11,892	12,292	12,691	13,090	13,489	13,888	14,287	14,686	15,085	15,485	12,292	15,285
11,894	12,293	12,692	13,091	13,490	13,889	14,288	14,688	15,087	15,486	12,293	15,286
11,895	12,294	12,693	13,092	13,491	13,890	14,290	14,689	15,088	15,487	12,294	15,287
11,896	12,295	12,694	13,093	13,493	13,892	14,291	14,690	15,089	15,488	12,295	15,289
11,897	12,296	12,695	13,095	13,494	13,893	14,292	14,691	15,090	15,489	12,296	15,290
11,898	12,297	12,697	13,096	13,495	13,894	14,293	14,692	15,091	15,491	12,297	15,291
11,900	12,299	12,698	13,097	13,496	13,895	14,294	14,693	15,093	15,492	12,299	15,292
11,901	12,300	12,699	13,098	13,497	13,896	14,295	14,695	15,094	15,493	12,300	15,293
11,902	12,301	12,700	13,099	13,498	13,898	14,297	14,696	15,095	15,494	12,301	15,294
11,903	12,302	12,701	13,100	13,500	13,899	14,298	14,697	15,096	15,495	12,302	15,296
11,904	12,303	12,702	13,102	13,501	13,900	14,299	14,698	15,097	15,496	12,303	15,297
11,905	12,304	12,704	13,103	13,502	13,901	14,300	14,699	15,098	15,498	12,304	15,298
11,907	12,306	12,705	13,104	13,503	13,902	14,301	14,700	15,100	15,499	12,306	15,299
11,908	12,307	12,706	13,105	13,504	13,903	14,302	14,702	15,101	15,500	12,307	15,300
11,909	12,308	12,707	13,106	13,505	13,905	14,304	14,703	15,102	15,501	12,308	15,301
11,910	12,309	12,708	13,107	13,507	13,906	14,305	14,704	15,103	15,502	12,309	15,303
11,911	12,310	12,709	13,109	13,508	13,907	14,306	14,705	15,104	15,503	12,310	15,304
11,912	12,311	12,711	13,110	13,509	13,908	14,307	14,706	15,105	15,505	12,311	15,305
11,913	12,313	12,712	13,111	13,510	13,909	14,308	14,707	15,107	15,506	12,313	15,306
11,915	12,314	12,713	13,112	13,511	13,910	14,309	14,709	15,108	15,507	12,314	15,307
11,916	12,315	12,714	13,113	13,512	13,911	14,311	14,710	15,109	15,508	12,315	15,308
11,917	12,316	12,715	13,114	13,513	13,913	14,312	14,711	15,110	15,509	12,316	15,310
11,918	12,317	12,716	13,115	13,515	13,914	14,313	14,712	15,111	15,510	12,317	15,311
11,919	12,318	12,718	13,117	13,516	13,915	14,314	14,713	15,112	15,511	12,318	15,312
11,920	12,320	12,719	13,118	13,517	13,916	14,315	14,714	15,113	15,513	12,320	15,313
11,922	12,321	12,720	13,119	13,518	13,917	14,316	14,715	15,115	15,514	12,321	15,314
11,923	12,322	12,721	13,120	13,519	13,918	14,317	14,717	15,116	15,515	12,322	15,315
11,924	12,323	12,722	13,121	13,520	13,919	14,319	14,718	15,117	15,516	12,323	15,316
11,925	12,324	12,723	13,122	13,521	13,921	14,320	14,719	15,118	15,517	12,324	15,318
11,926	12,325	12,724	13,123	13,523	13,922	14,321	14,720	15,119	15,518	12,325	15,319
11,927	12,326	12,725	13,125	13,524	13,923	14,322	14,721	15,120	15,519	12,326	15,320
11,928	12,327	12,727	13,126	13,525	13,924	14,323	14,722	15,121	15,521	12,327	15,321
11,929	12,329	12,728	13,127	13,526	13,925	14,324	14,723	15,123	15,522	12,329	15,322
11,931	12,330	12,729	13,128	13,527	13,926	14,325	14,725	15,124	15,523	12,330	15,323
11,932	12,331	12,730	13,129	13,528	13,927	14,327	14,726	15,125	15,524	12,331	15,324
11,933	12,332	12,731	13,130	13,529	13,929	14,328	14,727	15,126	15,525	12,332	15,326
11,934	12,333	12,732	13,131	13,531	13,930	14,329	14,728	15,127	15,526	12,333	15,327
11,935	12,334	12,733	13,133	13,532	13,931	14,330	14,729	15,128	15,527	12,334	15,328
11,936	12,335	12,735	13,134	13,533	13,932	14,331	14,730	15,129	15,528	12,335	15,329
11,937	12,337	12,736	13,135	13,534	13,933	14,332	14,731	15,130	15,530	12,337	15,330
11,939	12,338	12,737	13,136	13,535	13,934	14,333	14,732	15,132	15,531	12,338	15,331
11,940	12,339	12,738	13,137	13,536	13,935	14,334	14,734	15,133	15,532	12,339	15,332
11,941	12,340	12,739	13,138	13,537	13,936	14,336	14,735	15,134	15,533	12,340	15,333
11,942	12,341	12,740	13,139	13,538	13,938	14,337	14,736	15,135	15,534	12,341	15,335
11,943	12,342	12,741	13,140	13,540	13,939	14,338	14,737	15,136	15,535	12,342	15,336
11,944	12,343	12,742	13,141	13,541	13,940	14,339	14,738	15,137	15,536	12,343	15,337
11,945	12,344	12,743	13,143	13,542	13,941	14,340	14,739	15,138	15,537	12,344	15,338
11,946	12,345	12,745	13,144	13,543	13,942	14,341	14,740	15,139	15,539	12,345	15,339
11,947	12,347	12,746	13,145	13,544	13,943	14,342	14,741	15,140	15,540	12,347	15,340

11,949	12,348	12,747	13,146	13,545	13,944	14,343	14,742	15,142	15,541	12,348	15,341
11,950	12,349	12,748	13,147	13,546	13,945	14,344	14,744	15,143	15,542	12,349	15,342
11,951	12,350	12,749	13,148	13,547	13,946	14,346	14,745	15,144	15,543	12,350	15,343
11,952	12,351	12,750	13,149	13,548	13,948	14,347	14,746	15,145	15,544	12,351	15,344
11,953	12,352	12,751	13,150	13,549	13,949	14,348	14,747	15,146	15,545	12,352	15,346
11,954	12,353	12,752	13,151	13,551	13,950	14,349	14,748	15,147	15,546	12,353	15,347
11,955	12,354	12,753	13,153	13,552	13,951	14,350	14,749	15,148	15,547	12,354	15,348
11,956	12,355	12,755	13,154	13,553	13,952	14,351	14,750	15,149	15,548	12,355	15,349
11,957	12,356	12,756	13,155	13,554	13,953	14,352	14,751	15,150	15,550	12,356	15,350
11,958	12,358	12,757	13,156	13,555	13,954	14,353	14,752	15,152	15,551	12,358	15,351
11,960	12,359	12,758	13,157	13,556	13,955	14,354	14,753	15,153	15,552	12,359	15,352
11,961	12,360	12,759	13,158	13,557	13,956	14,355	14,755	15,154	15,553	12,360	15,353
11,962	12,361	12,760	13,159	13,558	13,957	14,357	14,756	15,155	15,554	12,361	15,354
11,963	12,362	12,761	13,160	13,559	13,958	14,358	14,757	15,156	15,555	12,362	15,355
11,964	12,363	12,762	13,161	13,560	13,960	14,359	14,758	15,157	15,556	12,363	15,357
11,965	12,364	12,763	13,162	13,562	13,961	14,360	14,759	15,158	15,557	12,364	15,358
11,966	12,365	12,764	13,163	13,563	13,962	14,361	14,760	15,159	15,558	12,365	15,359
11,967	12,366	12,765	13,165	13,564	13,963	14,362	14,761	15,160	15,559	12,366	15,360
11,968	12,367	12,767	13,166	13,565	13,964	14,363	14,762	15,161	15,560	12,367	15,361
11,969	12,368	12,768	13,167	13,566	13,965	14,364	14,763	15,162	15,562	12,368	15,362
11,970	12,370	12,769	13,168	13,567	13,966	14,365	14,764	15,163	15,563	12,370	15,363
11,971	12,371	12,770	13,169	13,568	13,967	14,366	14,765	15,165	15,564	12,371	15,364
11,973	12,372	12,771	13,170	13,569	13,968	14,367	14,766	15,166	15,565	12,372	15,365
11,974	12,373	12,772	13,171	13,570	13,969	14,368	14,768	15,167	15,566	12,373	15,366
11,975	12,374	12,773	13,172	13,571	13,970	14,369	14,769	15,168	15,567	12,374	15,367
11,976	12,375	12,774	13,173	13,572	13,971	14,371	14,770	15,169	15,568	12,375	15,368
11,977	12,376	12,775	13,174	13,573	13,973	14,372	14,771	15,170	15,569	12,376	15,369
11,978	12,377	12,776	13,175	13,574	13,974	14,373	14,772	15,171	15,570	12,377	15,371
11,979	12,378	12,777	13,176	13,576	13,975	14,374	14,773	15,172	15,571	12,378	15,372
11,980	12,379	12,778	13,177	13,577	13,976	14,375	14,774	15,173	15,572	12,379	15,373
11,981	12,380	12,779	13,179	13,578	13,977	14,376	14,775	15,174	15,573	12,380	15,374
11,982	12,381	12,780	13,180	13,579	13,978	14,377	14,776	15,175	15,574	12,381	15,375
11,983	12,382	12,782	13,181	13,580	13,979	14,378	14,777	15,176	15,575	12,382	15,376
11,984	12,383	12,783	13,182	13,581	13,980	14,379	14,778	15,177	15,576	12,383	15,377
11,985	12,384	12,784	13,183	13,582	13,981	14,380	14,779	15,178	15,578	12,384	15,378
11,986	12,386	12,785	13,184	13,583	13,982	14,381	14,780	15,179	15,579	12,386	15,379
11,987	12,387	12,786	13,185	13,584	13,983	14,382	14,781	15,181	15,580	12,387	15,380
11,989	12,388	12,787	13,186	13,585	13,984	14,383	14,782	15,182	15,581	12,388	15,381
11,990	12,389	12,788	13,187	13,586	13,985	14,384	14,784	15,183	15,582	12,389	15,382
11,991	12,390	12,789	13,188	13,587	13,986	14,385	14,785	15,184	15,583	12,390	15,383
11,992	12,391	12,790	13,189	13,588	13,987	14,386	14,786	15,185	15,584	12,391	15,384
11,993	12,392	12,791	13,190	13,589	13,988	14,388	14,787	15,186	15,585	12,392	15,385
11,994	12,393	12,792	13,191	13,590	13,989	14,389	14,788	15,187	15,586	12,393	15,386
11,995	12,394	12,793	13,192	13,591	13,991	14,390	14,789	15,188	15,587	12,394	15,387
11,996	12,395	12,794	13,193	13,592	13,992	14,391	14,790	15,189	15,588	12,395	15,389
11,997	12,396	12,795	13,194	13,593	13,993	14,392	14,791	15,190	15,589	12,396	15,390
11,998	12,397	12,796	13,195	13,595	13,994	14,393	14,792	15,191	15,590	12,397	15,391
11,999	12,398	12,797	13,196	13,596	13,995	14,394	14,793	15,192	15,591	12,398	15,392
12,000	12,399	12,798	13,197	13,597	13,996	14,395	14,794	15,193	15,592	12,399	15,393
12,001	12,400	12,799	13,198	13,598	13,997	14,396	14,795	15,194	15,593	12,400	15,394

12,002	12,401	12,800	13,200	13,599	13,998	14,397	14,796	15,195	15,594	12,401	15,395
12,003	12,402	12,801	13,201	13,600	13,999	14,398	14,797	15,196	15,595	12,402	15,396
12,004	12,403	12,802	13,202	13,601	14,000	14,399	14,798	15,197	15,596	12,403	15,397
12,005	12,404	12,804	13,203	13,602	14,001	14,400	14,799	15,198	15,597	12,404	15,398
12,006	12,405	12,805	13,204	13,603	14,002	14,401	14,800	15,199	15,598	12,405	15,399
12,007	12,406	12,806	13,205	13,604	14,003	14,402	14,801	15,200	15,600	12,406	15,400
12,008	12,407	12,807	13,206	13,605	14,004	14,403	14,802	15,201	15,601	12,407	15,401
12,009	12,409	12,808	13,207	13,606	14,005	14,404	14,803	15,202	15,602	12,409	15,402
12,010	12,410	12,809	13,208	13,607	14,006	14,405	14,804	15,203	15,603	12,410	15,403
12,011	12,411	12,810	13,209	13,608	14,007	14,406	14,805	15,204	15,604	12,411	15,404
12,012	12,412	12,811	13,210	13,609	14,008	14,407	14,806	15,206	15,605	12,412	15,405
12,013	12,413	12,812	13,211	13,610	14,009	14,408	14,807	15,207	15,606	12,413	15,406
12,014	12,414	12,813	13,212	13,611	14,010	14,409	14,808	15,208	15,607	12,414	15,407
12,016	12,415	12,814	13,213	13,612	14,011	14,410	14,809	15,209	15,608	12,415	15,408
12,017	12,416	12,815	13,214	13,613	14,012	14,411	14,810	15,210	15,609	12,416	15,409
12,018	12,417	12,816	13,215	13,614	14,013	14,412	14,811	15,211	15,610	12,417	15,410
12,019	12,418	12,817	13,216	13,615	14,014	14,413	14,813	15,212	15,611	12,418	15,411
12,020	12,419	12,818	13,217	13,616	14,015	14,414	14,814	15,213	15,612	12,419	15,412
12,021	12,420	12,819	13,218	13,617	14,016	14,415	14,815	15,214	15,613	12,420	15,413
12,022	12,421	12,820	13,219	13,618	14,017	14,416	14,816	15,215	15,614	12,421	15,414
12,023	12,422	12,821	13,220	13,619	14,018	14,417	14,817	15,216	15,615	12,422	15,415
12,024	12,423	12,822	13,221	13,620	14,019	14,418	14,818	15,217	15,616	12,423	15,416
12,025	12,424	12,823	13,222	13,621	14,020	14,419	14,819	15,218	15,617	12,424	15,417
12,026	12,425	12,824	13,223	13,622	14,021	14,420	14,820	15,219	15,618	12,425	15,418
12,027	12,426	12,825	13,224	13,623	14,022	14,421	14,821	15,220	15,619	12,426	15,419
12,028	12,427	12,826	13,225	13,624	14,023	14,422	14,822	15,221	15,620	12,427	15,420
12,029	12,428	12,827	13,226	13,625	14,024	14,423	14,823	15,222	15,621	12,428	15,421
12,030	12,429	12,828	13,227	13,626	14,025	14,424	14,824	15,223	15,622	12,429	15,422
12,031	12,430	12,829	13,228	13,627	14,026	14,426	14,825	15,224	15,623	12,430	15,423
12,032	12,431	12,830	13,229	13,628	14,027	14,427	14,826	15,225	15,624	12,431	15,424
12,033	12,432	12,831	13,230	13,629	14,028	14,428	14,827	15,226	15,625	12,432	15,425
12,034	12,433	12,832	13,231	13,630	14,029	14,429	14,828	15,227	15,626	12,433	15,426
12,035	12,434	12,833	13,232	13,631	14,030	14,430	14,829	15,228	15,627	12,434	15,427
12,036	12,435	12,834	13,233	13,632	14,031	14,430	14,830	15,229	15,628	12,435	15,428
12,037	12,436	12,835	13,234	13,633	14,032	14,431	14,831	15,230	15,629	12,436	15,429
12,038	12,437	12,836	13,235	13,634	14,033	14,432	14,832	15,231	15,630	12,437	15,430
12,039	12,438	12,837	13,236	13,635	14,034	14,433	14,833	15,232	15,631	12,438	15,431
12,040	12,439	12,838	13,237	13,636	14,035	14,434	14,834	15,233	15,632	12,439	15,432
12,041	12,440	12,839	13,238	13,637	14,036	14,435	14,835	15,234	15,633	12,440	15,433
12,042	12,441	12,840	13,239	13,638	14,037	14,436	14,836	15,235	15,634	12,441	15,434
12,043	12,442	12,841	13,240	13,639	14,038	14,437	14,837	15,236	15,635	12,442	15,435
12,044	12,443	12,842	13,241	13,640	14,039	14,438	14,838	15,237	15,636	12,443	15,436
12,045	12,444	12,843	13,242	13,641	14,040	14,439	14,839	15,238	15,637	12,444	15,437
12,046	12,445	12,844	13,243	13,642	14,041	14,440	14,840	15,239	15,638	12,445	15,438
12,047	12,446	12,845	13,244	13,643	14,042	14,441	14,841	15,240	15,639	12,446	15,439
12,048	12,447	12,846	13,245	13,644	14,043	14,442	14,842	15,241	15,640	12,447	15,440
12,049	12,448	12,847	13,246	13,645	14,044	14,443	14,842	15,242	15,641	12,448	15,441
12,050	12,449	12,848	13,247	13,646	14,045	14,444	14,843	15,243	15,642	12,449	15,442
12,051	12,450	12,849	13,248	13,647	14,046	14,445	14,844	15,244	15,643	12,450	15,443
12,051	12,451	12,850	13,249	13,648	14,047	14,446	14,845	15,245	15,644	12,451	15,444

12,052	12,452	12,851	13,250	13,649	14,048	14,447	14,846	15,246	15,645	12,452	15,445
12,053	12,453	12,852	13,251	13,650	14,049	14,448	14,847	15,247	15,646	12,453	15,446
12,054	12,454	12,853	13,252	13,651	14,050	14,449	14,848	15,247	15,647	12,454	15,447
12,055	12,455	12,854	13,253	13,652	14,051	14,450	14,849	15,248	15,648	12,455	15,448
12,056	12,456	12,855	13,254	13,653	14,052	14,451	14,850	15,249	15,649	12,456	15,449
12,057	12,456	12,856	13,255	13,654	14,053	14,452	14,851	15,250	15,650	12,456	15,450
12,058	12,457	12,857	13,256	13,655	14,054	14,453	14,852	15,251	15,651	12,457	15,451
12,059	12,458	12,858	13,257	13,656	14,055	14,454	14,853	15,252	15,651	12,458	15,452
12,060	12,459	12,859	13,258	13,657	14,056	14,455	14,854	15,253	15,652	12,459	15,453
12,061	12,460	12,859	13,259	13,658	14,057	14,456	14,855	15,254	15,653	12,460	15,454
12,062	12,461	12,860	13,260	13,659	14,058	14,457	14,856	15,255	15,654	12,461	15,455
12,063	12,462	12,861	13,261	13,660	14,059	14,458	14,857	15,256	15,655	12,462	15,456
12,064	12,463	12,862	13,262	13,661	14,060	14,459	14,858	15,257	15,656	12,463	15,457
12,065	12,464	12,863	13,262	13,662	14,061	14,460	14,859	15,258	15,657	12,464	15,458
12,066	12,465	12,864	13,263	13,663	14,062	14,461	14,860	15,259	15,658	12,465	15,459
12,067	12,466	12,865	13,264	13,664	14,063	14,462	14,861	15,260	15,659	12,466	15,460
12,068	12,467	12,866	13,265	13,664	14,064	14,463	14,862	15,261	15,660	12,467	15,461
12,069	12,468	12,867	13,266	13,665	14,065	14,464	14,863	15,262	15,661	12,468	15,462
12,070	12,469	12,868	13,267	13,666	14,066	14,465	14,864	15,263	15,662	12,469	15,463

Rådata fra termisk responstest av U-rørskollektor

År	Dag	Kl	Flow	Effekt	Utetemp	Temp	Temp	ΔT	Temp opp	Tid (min)	Tid (timer)	Tf
			(m ³ /5 min)	kWh/5m in								
2015	64	1045	0,205	0,07	2,068	7,44	0,083	7,357	0	0,00	7,399	
2015	64	1050	0,36	0,1	2,196	7,52	0,015	7,505	5	0,08	7,513	
2015	64	1055	0,358	0,082	2,263	7,64	0,017	7,623	10	0,17	7,632	
2015	64	1100	0,359	0,081	2,452	7,68	0,016	7,664	15	0,25	7,672	
2015	64	1105	0,358	0,081	2,605	7,74	0,008	7,732	20	0,33	7,736	
2015	64	1110	0,357	0,082	2,788	7,82	0,013	7,807	25	0,42	7,814	
2015	64	1115	0,357	0,081	3,022	7,84	0,021	7,819	30	0,50	7,830	
2015	64	1120	0,358	0,081	3,055	7,89	0,002	7,888	35	0,58	7,889	
2015	64	1125	0,356	0,081	3,069	7,93	0,049	7,881	40	0,67	7,906	
2015	64	1130	0,357	0,081	3,516	7,99	0,012	7,978	45	0,75	7,984	
2015	64	1135	0,357	0,081	3,75	7,92	-0,048	7,968	50	0,83	7,944	
2015	64	1140	0,357	0,081	4,233	8,04	0,108	7,932	55	0,92	7,986	
2015	64	1145	0,357	0,081	4,704	8	-0,033	8,033	60	1,00	8,017	
2015	64	1150	0,358	0,081	4,644	8,05	0,051	7,999	65	1,08	8,025	
2015	64	1155	0,358	0,081	4,668	8,11	0,081	8,029	70	1,17	8,070	
2015	64	1200	0,357	0,081	4,63	8,07	-0,033	8,103	75	1,25	8,087	
2015	64	1205	0,349	0,077	4,512	8,05	-0,042	8,092	80	1,33	8,071	
2015	64	1210	0,252	0,039	4,441	8,09	-0,007	8,097	85	1,42	8,094	
2015	64	1215	0,188	0,094	4,554	8,32	0,303	8,017	90	1,50	8,169	
2015	64	1220	0,19	0,037	4,843	7,96	0,014	7,946	95	1,58	7,953	
2015	64	1225	0,189	0,036	4,871	8,06	-0,02	8,08	100	1,67	8,070	
2015	64	1230	0,19	0,037	4,779	8	0,055	7,945	105	1,75	7,973	
2015	64	1235	0,189	0,036	5,003	8,02	0,039	7,981	110	1,83	8,001	
2015	64	1240	0,189	0,037	5,006	7,95	0,03	7,92	115	1,92	7,935	
2015	64	1245	0,189	0,036	5,04	7,92	-0,001	7,921	120	2,00	7,921	
2015	64	1250	0,189	0,037	5,234	7,91	-0,008	7,918	125	2,08	7,914	
2015	64	1255	0,189	0,036	5,114	7,91	-0,015	7,925	130	2,17	7,918	
2015	64	1300	0,189	0,036	4,927	7,91	-0,016	7,926	135	2,25	7,918	
2015	64	1305	0,19	0,037	4,854	7,91	-0,02	7,93	140	2,33	7,920	
2015	64	1310	0,189	0,036	4,805	7,91	-0,009	7,919	145	2,42	7,915	
2015	64	1315	0,189	0,037	4,929	7,9	-0,014	7,914	150	2,50	7,907	
2015	64	1320	0,189	0,036	5,01	7,9	-0,018	7,918	155	2,58	7,909	
2015	64	1325	0,189	0,037	5,168	7,9	0,002	7,898	160	2,67	7,899	
2015	64	1330	0,189	0,036	5,425	7,89	0,004	7,886	165	2,75	7,888	
2015	64	1335	0,189	0,037	5,53	7,88	0,011	7,869	170	2,83	7,875	
2015	64	1340	0,189	0,036	5,32	7,9	0,03	7,87	175	2,92	7,885	
2015	64	1345	0,19	0,037	5,215	7,89	0,023	7,867	180	3,00	7,879	
2015	64	1350	0,189	0,036	5,175	7,9	0,037	7,863	185	3,08	7,882	
2015	64	1355	0,189	0,037	5,287	7,91	0,047	7,863	190	3,17	7,887	
2015	64	1400	0,189	0,036	5,443	7,91	0,052	7,858	195	3,25	7,884	
2015	64	1405	0,19	0,036	5,599	7,91	0,039	7,871	200	3,33	7,891	
2015	64	1410	0,189	0,037	5,666	7,93	0,052	7,878	205	3,42	7,904	
2015	64	1415	0,189	0,036	5,575	7,93	0,052	7,878	210	3,50	7,904	
2015	64	1420	0,19	0,037	5,414	7,92	0,037	7,883	215	3,58	7,902	
2015	64	1425	0,189	0,036	5,304	7,94	0,042	7,898	220	3,67	7,919	
2015	64	1430	0,189	0,037	5,27	7,94	0,037	7,903	225	3,75	7,922	

2015	64	1435	0,189	0,036	5,18	7,92	0,015	7,905	230	3,83	7,913
2015	64	1440	0,189	0,037	5,024	7,93	0,023	7,907	235	3,92	7,919
2015	64	1445	0,19	0,036	4,785	7,94	0,035	7,905	240	4,00	7,923
2015	64	1450	0,189	0,037	4,645	7,94	0,02	7,92	245	4,08	7,930
2015	64	1455	0,189	0,036	4,588	7,94	0,026	7,914	250	4,17	7,927
2015	64	1500	0,189	0,123	4,473	8,09	0,171	7,919	255	4,25	8,005
2015	64	1505	0,19	0,492	4,377	10	2,101	7,929	0	0,00	8,980
2015	64	1510	0,189	0,492	4,314	10,2	2,045	8,115	5	0,08	9,138
2015	64	1515	0,19	0,491	4,258	10,8	2,034	8,786	10	0,17	9,803
2015	64	1520	0,19	0,491	4,249	11,1	2,119	8,961	15	0,25	10,021
2015	64	1525	0,19	0,489	4,206	11,4	2,085	9,265	20	0,33	10,308
2015	64	1530	0,189	0,489	4,184	11,5	2,088	9,442	25	0,42	10,486
2015	64	1535	0,19	0,489	4,136	11,7	2,074	9,616	30	0,50	10,653
2015	64	1540	0,19	0,489	4,089	11,9	2,14	9,72	35	0,58	10,790
2015	64	1545	0,19	0,491	4,035	12	2,118	9,862	40	0,67	10,921
2015	64	1550	0,19	0,49	3,966	12,1	2,116	9,964	45	0,75	11,022
2015	64	1555	0,189	0,492	3,992	12,2	2,121	10,059	50	0,83	11,120
2015	64	1600	0,19	0,494	3,944	12,3	2,138	10,162	55	0,92	11,231
2015	64	1605	0,19	0,491	3,892	12,4	2,141	10,219	60	1,00	11,290
2015	64	1610	0,19	0,491	3,927	12,5	2,101	10,349	65	1,08	11,400
2015	64	1615	0,191	0,49	4,137	12,5	2,124	10,386	70	1,17	11,448
2015	64	1620	0,19	0,489	4,248	12,6	2,149	10,451	75	1,25	11,526
2015	64	1625	0,19	0,491	4,302	12,7	2,104	10,546	80	1,33	11,598
2015	64	1630	0,19	0,49	4,399	12,7	2,153	10,567	85	1,42	11,644
2015	64	1635	0,19	0,492	4,51	12,8	2,125	10,645	90	1,50	11,708
2015	64	1640	0,19	0,491	4,494	12,8	2,115	10,715	95	1,58	11,773
2015	64	1645	0,191	0,489	4,453	12,9	2,15	10,72	100	1,67	11,795
2015	64	1650	0,19	0,489	4,504	12,9	2,124	10,796	105	1,75	11,858
2015	64	1655	0,19	0,491	4,5	13	2,129	10,861	110	1,83	11,926
2015	64	1700	0,191	0,493	4,387	13	2,148	10,882	115	1,92	11,956
2015	64	1705	0,19	0,494	4,306	13,1	2,173	10,917	120	2,00	12,004
2015	64	1710	0,19	0,498	4,245	13,1	2,162	10,968	125	2,08	12,049
2015	64	1715	0,19	0,498	4,188	13,2	2,152	11,028	130	2,17	12,104
2015	64	1720	0,19	0,495	4,142	13,2	2,18	11,05	135	2,25	12,140
2015	64	1725	0,19	0,489	4,065	13,2	2,152	11,068	140	2,33	12,144
2015	64	1730	0,191	0,495	3,891	13,3	2,15	11,12	145	2,42	12,195
2015	64	1735	0,19	0,502	3,827	13,4	2,19	11,17	150	2,50	12,265
2015	64	1740	0,19	0,496	3,884	13,4	2,136	11,214	155	2,58	12,282
2015	64	1745	0,191	0,496	3,895	13,4	2,186	11,214	160	2,67	12,307
2015	64	1750	0,19	0,497	3,847	13,4	2,18	11,24	165	2,75	12,330
2015	64	1755	0,19	0,502	3,77	13,5	2,187	11,283	170	2,83	12,377
2015	64	1800	0,19	0,502	3,603	13,5	2,186	11,334	175	2,92	12,427
2015	64	1805	0,191	0,497	3,505	13,5	2,149	11,381	180	3,00	12,456
2015	64	1810	0,19	0,494	3,516	13,5	2,147	11,383	185	3,08	12,457
2015	64	1815	0,19	0,501	3,396	13,6	2,192	11,398	190	3,17	12,494
2015	64	1820	0,19	0,507	3,492	13,7	2,236	11,414	195	3,25	12,532
2015	64	1825	0,191	0,507	3,462	13,7	2,213	11,467	200	3,33	12,574
2015	64	1830	0,19	0,5	3,453	13,7	2,178	11,522	205	3,42	12,611
2015	64	1835	0,19	0,494	3,451	13,7	2,139	11,551	210	3,50	12,621
2015	64	1840	0,191	0,497	3,395	13,7	2,17	11,55	215	3,58	12,635

2015	64	1845	0,191	0,498	3,393	13,7	2,175	11,565	220	3,67	12,653
2015	64	1850	0,19	0,497	3,372	13,8	2,191	11,579	225	3,75	12,675
2015	64	1855	0,191	0,488	3,249	13,7	2,145	11,585	230	3,83	12,658
2015	64	1900	0,191	0,489	3,253	13,8	2,137	11,613	235	3,92	12,682
2015	64	1905	0,19	0,488	3,255	13,8	2,147	11,613	240	4,00	12,687
2015	64	1910	0,191	0,488	3,253	13,8	2,129	11,641	245	4,08	12,706
2015	64	1915	0,191	0,49	3,31	13,8	2,107	11,683	250	4,17	12,737
2015	64	1920	0,19	0,492	3,334	13,8	2,123	11,697	255	4,25	12,759
2015	64	1925	0,191	0,494	3,337	13,8	2,121	11,719	260	4,33	12,780
2015	64	1930	0,191	0,494	3,41	13,9	2,159	11,721	265	4,42	12,801
2015	64	1935	0,191	0,494	3,352	13,9	2,172	11,728	270	4,50	12,814
2015	64	1940	0,19	0,493	3,304	13,9	2,137	11,743	275	4,58	12,812
2015	64	1945	0,191	0,492	3,296	13,9	2,145	11,755	280	4,67	12,828
2015	64	1950	0,191	0,493	3,315	13,9	2,18	11,76	285	4,75	12,850
2015	64	1955	0,191	0,494	3,427	14	2,15	11,8	290	4,83	12,875
2015	64	2000	0,19	0,493	3,482	14	2,156	11,824	295	4,92	12,902
2015	64	2005	0,191	0,492	3,502	14	2,123	11,857	300	5,00	12,919
2015	64	2010	0,191	0,49	3,485	14	2,125	11,865	305	5,08	12,928
2015	64	2015	0,191	0,49	3,401	14	2,126	11,874	310	5,17	12,937
2015	64	2020	0,19	0,492	3,361	14	2,122	11,888	315	5,25	12,949
2015	64	2025	0,191	0,491	3,367	14	2,143	11,887	320	5,33	12,959
2015	64	2030	0,191	0,492	3,413	14	2,14	11,9	325	5,42	12,970
2015	64	2035	0,191	0,495	3,401	14,1	2,153	11,907	330	5,50	12,984
2015	64	2040	0,191	0,49	3,404	14,1	2,153	11,927	335	5,58	13,004
2015	64	2045	0,19	0,491	3,44	14,1	2,153	11,937	340	5,67	13,014
2015	64	2050	0,191	0,494	3,533	14,1	2,166	11,934	345	5,75	13,017
2015	64	2055	0,191	0,496	3,517	14,1	2,182	11,958	350	5,83	13,049
2015	64	2100	0,19	0,495	3,488	14,2	2,157	12,003	355	5,92	13,082
2015	64	2105	0,191	0,495	3,476	14,2	2,159	12,021	360	6,00	13,101
2015	64	2110	0,191	0,497	3,526	14,2	2,16	12,03	365	6,08	13,110
2015	64	2115	0,191	0,497	3,525	14,2	2,164	12,046	370	6,17	13,128
2015	64	2120	0,191	0,498	3,569	14,2	2,182	12,038	375	6,25	13,129
2015	64	2125	0,19	0,498	3,553	14,2	2,177	12,053	380	6,33	13,142
2015	64	2130	0,191	0,498	3,549	14,3	2,211	12,059	385	6,42	13,165
2015	64	2135	0,191	0,499	3,563	14,3	2,191	12,089	390	6,50	13,185
2015	64	2140	0,191	0,497	3,527	14,3	2,189	12,101	395	6,58	13,196
2015	64	2145	0,191	0,498	3,57	14,3	2,19	12,11	400	6,67	13,205
2015	64	2150	0,191	0,497	3,561	14,3	2,19	12,11	405	6,75	13,205
2015	64	2155	0,191	0,496	3,587	14,3	2,179	12,151	410	6,83	13,241
2015	64	2200	0,191	0,494	3,583	14,3	2,144	12,176	415	6,92	13,248
2015	64	2205	0,191	0,495	3,635	14,4	2,157	12,193	420	7,00	13,272
2015	64	2210	0,191	0,493	3,665	14,3	2,146	12,194	425	7,08	13,267
2015	64	2215	0,191	0,496	3,66	14,4	2,172	12,198	430	7,17	13,284
2015	64	2220	0,191	0,499	3,622	14,4	2,169	12,191	435	7,25	13,276
2015	64	2225	0,191	0,499	3,628	14,4	2,199	12,201	440	7,33	13,301
2015	64	2230	0,191	0,501	3,584	14,4	2,227	12,193	445	7,42	13,307
2015	64	2235	0,191	0,504	3,567	14,4	2,2	12,24	450	7,50	13,340
2015	64	2240	0,191	0,503	3,602	14,5	2,225	12,255	455	7,58	13,368
2015	64	2245	0,191	0,498	3,572	14,5	2,198	12,262	460	7,67	13,361
2015	64	2250	0,191	0,499	3,525	14,5	2,209	12,261	465	7,75	13,366

2015	64	2255	0,191	0,499	3,464	14,5	2,201	12,279	470	7,83	13,380
2015	64	2300	0,191	0,498	3,516	14,5	2,205	12,285	475	7,92	13,388
2015	64	2305	0,191	0,499	3,568	14,5	2,19	12,29	480	8,00	13,385
2015	64	2310	0,191	0,5	3,552	14,5	2,202	12,318	485	8,08	13,419
2015	64	2315	0,191	0,503	3,55	14,5	2,18	12,33	490	8,17	13,420
2015	64	2320	0,191	0,505	3,62	14,5	2,183	12,347	495	8,25	13,439
2015	64	2325	0,191	0,506	3,627	14,6	2,203	12,347	500	8,33	13,449
2015	64	2330	0,191	0,505	3,679	14,6	2,212	12,358	505	8,42	13,464
2015	64	2335	0,191	0,506	3,701	14,6	2,225	12,365	510	8,50	13,478
2015	64	2340	0,191	0,503	3,786	14,6	2,195	12,365	515	8,58	13,463
2015	64	2345	0,191	0,506	3,838	14,6	2,238	12,372	520	8,67	13,491
2015	64	2350	0,191	0,504	3,821	14,6	2,205	12,385	525	8,75	13,488
2015	64	2355	0,191	0,505	3,879	14,6	2,222	12,398	530	8,83	13,509
2015	64	2400	0,191	0,504	3,849	14,6	2,248	12,392	535	8,92	13,516
2015	65	5	0,191	0,507	3,84	14,7	2,241	12,409	540	9,00	13,530
2015	65	10	0,191	0,508	3,829	14,7	2,23	12,42	545	9,08	13,535
2015	65	15	0,191	0,509	3,781	14,7	2,238	12,422	550	9,17	13,541
2015	65	20	0,191	0,498	3,869	14,6	2,201	12,439	555	9,25	13,540
2015	65	25	0,191	0,495	3,892	14,6	2,158	12,482	560	9,33	13,561
2015	65	30	0,191	0,493	3,971	14,6	2,144	12,466	565	9,42	13,538
2015	65	35	0,191	0,495	3,963	14,6	2,157	12,473	570	9,50	13,552
2015	65	40	0,191	0,494	3,959	14,6	2,156	12,474	575	9,58	13,552
2015	65	45	0,191	0,496	3,978	14,6	2,133	12,497	580	9,67	13,564
2015	65	50	0,191	0,497	3,914	14,7	2,155	12,495	585	9,75	13,573
2015	65	55	0,191	0,497	3,868	14,7	2,15	12,51	590	9,83	13,585
2015	65	100	0,191	0,496	3,826	14,7	2,149	12,501	595	9,92	13,576
2015	65	105	0,191	0,496	3,833	14,7	2,149	12,501	600	10,00	13,576
2015	65	110	0,191	0,497	3,868	14,7	2,185	12,495	605	10,08	13,588
2015	65	115	0,191	0,497	3,855	14,7	2,183	12,497	610	10,17	13,589
2015	65	120	0,191	0,498	3,815	14,7	2,206	12,494	615	10,25	13,597
2015	65	125	0,191	0,498	3,805	14,7	2,216	12,494	620	10,33	13,602
2015	65	130	0,19	0,499	3,795	14,7	2,192	12,508	625	10,42	13,604
2015	65	135	0,192	0,498	3,783	14,7	2,199	12,521	630	10,50	13,621
2015	65	140	0,191	0,497	3,726	14,7	2,172	12,538	635	10,58	13,624
2015	65	145	0,191	0,498	3,708	14,7	2,193	12,547	640	10,67	13,644
2015	65	150	0,191	0,498	3,725	14,7	2,16	12,56	645	10,75	13,640
2015	65	155	0,191	0,498	3,689	14,7	2,176	12,564	650	10,83	13,652
2015	65	200	0,191	0,498	3,688	14,8	2,199	12,561	655	10,92	13,661
2015	65	205	0,191	0,499	3,673	14,8	2,188	12,562	660	11,00	13,656
2015	65	210	0,191	0,497	3,698	14,8	2,201	12,559	665	11,08	13,660
2015	65	215	0,191	0,499	3,655	14,8	2,204	12,566	670	11,17	13,668
2015	65	220	0,191	0,501	3,712	14,8	2,206	12,574	675	11,25	13,677
2015	65	225	0,191	0,5	3,728	14,8	2,216	12,604	680	11,33	13,712
2015	65	230	0,191	0,499	3,643	14,8	2,196	12,604	685	11,42	13,702
2015	65	235	0,191	0,5	3,618	14,8	2,18	12,62	690	11,50	13,710
2015	65	240	0,191	0,501	3,579	14,8	2,171	12,659	695	11,58	13,745
2015	65	245	0,191	0,5	3,656	14,8	2,178	12,652	700	11,67	13,741
2015	65	250	0,191	0,5	3,699	14,8	2,146	12,664	705	11,75	13,737
2015	65	255	0,191	0,5	3,653	14,8	2,153	12,657	710	11,83	13,734
2015	65	300	0,192	0,5	3,643	14,9	2,199	12,651	715	11,92	13,751

2015	65	305	0,191	0,499	3,633	14,9	2,205	12,645	720	12,00	13,748
2015	65	310	0,191	0,498	3,619	14,8	2,184	12,646	725	12,08	13,738
2015	65	315	0,191	0,5	3,655	14,9	2,219	12,641	730	12,17	13,751
2015	65	320	0,191	0,5	3,622	14,9	2,217	12,653	735	12,25	13,762
2015	65	325	0,191	0,5	3,587	14,9	2,228	12,642	740	12,33	13,756
2015	65	330	0,191	0,5	3,593	14,9	2,229	12,651	745	12,42	13,766
2015	65	335	0,192	0,499	3,543	14,9	2,211	12,669	750	12,50	13,775
2015	65	340	0,191	0,5	3,573	14,9	2,189	12,681	755	12,58	13,776
2015	65	345	0,191	0,498	3,509	14,9	2,201	12,689	760	12,67	13,790
2015	65	350	0,191	0,501	3,377	14,9	2,197	12,703	765	12,75	13,802
2015	65	355	0,191	0,499	3,221	14,9	2,169	12,711	770	12,83	13,796
2015	65	400	0,192	0,5	3,135	14,9	2,191	12,719	775	12,92	13,815
2015	65	405	0,191	0,499	3,078	14,9	2,206	12,724	780	13,00	13,827
2015	65	410	0,191	0,499	3,046	14,9	2,195	12,725	785	13,08	13,823
2015	65	415	0,191	0,499	3,239	14,9	2,191	12,729	790	13,17	13,825
2015	65	420	0,191	0,499	3,194	14,9	2,18	12,73	795	13,25	13,820
2015	65	425	0,192	0,498	3,216	14,9	2,215	12,725	800	13,33	13,833
2015	65	430	0,191	0,497	3,257	14,9	2,186	12,734	805	13,42	13,827
2015	65	435	0,191	0,496	3,25	14,9	2,199	12,731	810	13,50	13,831
2015	65	440	0,191	0,495	3,224	14,9	2,19	12,73	815	13,58	13,825
2015	65	445	0,192	0,496	3,173	14,9	2,185	12,745	820	13,67	13,838
2015	65	450	0,191	0,496	3,251	14,9	2,188	12,742	825	13,75	13,836
2015	65	455	0,191	0,497	3,168	15	2,191	12,769	830	13,83	13,865
2015	65	500	0,191	0,497	3,021	15	2,168	12,782	835	13,92	13,866
2015	65	505	0,192	0,496	3,018	15	2,159	12,811	840	14,00	13,891
2015	65	510	0,191	0,495	3,09	15	2,139	12,821	845	14,08	13,891
2015	65	515	0,191	0,492	3,148	15	2,127	12,823	850	14,17	13,887
2015	65	520	0,191	0,491	3,055	15	2,118	12,832	855	14,25	13,891
2015	65	525	0,192	0,488	2,97	14,9	2,094	12,836	860	14,33	13,883
2015	65	530	0,191	0,489	2,827	14,9	2,103	12,837	865	14,42	13,889
2015	65	535	0,191	0,485	2,812	14,9	2,072	12,828	870	14,50	13,864
2015	65	540	0,191	0,501	2,782	15	2,148	12,832	875	14,58	13,906
2015	65	545	0,191	0,505	2,773	15	2,164	12,836	880	14,67	13,918
2015	65	550	0,192	0,503	2,75	15	2,194	12,826	885	14,75	13,923
2015	65	555	0,191	0,504	2,613	15,1	2,252	12,808	890	14,83	13,934
2015	65	600	0,191	0,502	2,52	15,1	2,242	12,808	895	14,92	13,929
2015	65	605	0,191	0,501	2,489	15	2,221	12,819	900	15,00	13,930
2015	65	610	0,192	0,501	2,461	15,1	2,208	12,842	905	15,08	13,946
2015	65	615	0,191	0,501	2,206	15,1	2,217	12,843	910	15,17	13,952
2015	65	620	0,191	0,5	1,771	15,1	2,192	12,868	915	15,25	13,964
2015	65	625	0,191	0,499	1,601	15,1	2,181	12,889	920	15,33	13,980
2015	65	630	0,192	0,499	1,035	15,1	2,186	12,894	925	15,42	13,987
2015	65	635	0,191	0,496	0,686	15,1	2,158	12,902	930	15,50	13,981
2015	65	640	0,191	0,495	0,45	15,1	2,152	12,908	935	15,58	13,984
2015	65	645	0,192	0,494	0,342	15	2,137	12,903	940	15,67	13,972
2015	65	650	0,191	0,491	0,507	15,1	2,139	12,911	945	15,75	13,981
2015	65	655	0,191	0,492	0,605	15	2,129	12,901	950	15,83	13,966
2015	65	700	0,191	0,487	0,58	15	2,099	12,921	955	15,92	13,971
2015	65	705	0,192	0,493	0,304	15	2,103	12,917	960	16,00	13,969
2015	65	710	0,191	0,505	0,074	15,1	2,179	12,911	965	16,08	14,001

2015	65	715	0,192	0,491	-0,038	15	2,138	12,902	970	16,17	13,971
2015	65	720	0,191	0,501	-0,137	15,1	2,189	12,911	975	16,25	14,006
2015	65	725	0,191	0,498	-0,211	15,1	2,169	12,921	980	16,33	14,006
2015	65	730	0,192	0,502	-0,254	15,1	2,222	12,898	985	16,42	14,009
2015	65	735	0,191	0,5	-0,382	15,1	2,233	12,897	990	16,50	14,014
2015	65	740	0,191	0,497	-0,438	15,1	2,219	12,891	995	16,58	14,001
2015	65	745	0,192	0,497	-0,397	15,1	2,201	12,889	1000	16,67	13,990
2015	65	750	0,191	0,496	-0,247	15,1	2,222	12,888	1005	16,75	13,999
2015	65	755	0,191	0,497	-0,183	15,1	2,192	12,898	1010	16,83	13,994
2015	65	800	0,191	0,5	-0,037	15,1	2,246	12,884	1015	16,92	14,007
2015	65	805	0,192	0,499	0,688	15,1	2,222	12,908	1020	17,00	14,019
2015	65	810	0,191	0,498	1,247	15,1	2,18	12,94	1025	17,08	14,030
2015	65	815	0,191	0,498	1,071	15,1	2,175	12,945	1030	17,17	14,033
2015	65	820	0,192	0,499	1,008	15,1	2,158	12,982	1035	17,25	14,061
2015	65	825	0,191	0,498	1,079	15,1	2,147	12,983	1040	17,33	14,057
2015	65	830	0,191	0,494	1,78	15,1	2,143	12,997	1045	17,42	14,069
2015	65	835	0,192	0,494	1,714	15,1	2,109	13,001	1050	17,50	14,056
2015	65	840	0,191	0,493	1,506	15,1	2,11	13,01	1055	17,58	14,065
2015	65	845	0,191	0,492	1,742	15,1	2,129	13,011	1060	17,67	14,076
2015	65	850	0,192	0,489	2,421	15,1	2,105	13,005	1065	17,75	14,058
2015	65	855	0,191	0,49	2,646	15,1	2,095	13,015	1070	17,83	14,063
2015	65	900	0,191	0,497	2,789	15,1	2,135	13,005	1075	17,92	14,073
2015	65	905	0,192	0,508	2,859	15,2	2,172	13,018	1080	18,00	14,104
2015	65	910	0,191	0,503	2,998	15,2	2,195	13,005	1085	18,08	14,103
2015	65	915	0,191	0,49	3,321	15,2	2,175	12,975	1090	18,17	14,063
2015	65	920	0,192	0,491	3,837	15,2	2,185	12,985	1095	18,25	14,078
2015	65	925	0,191	0,494	4,683	15,1	2,157	12,983	1100	18,33	14,062
2015	65	930	0,191	0,493	5,096	15,2	2,205	12,985	1105	18,42	14,088
2015	65	935	0,192	0,488	5,337	15,1	2,153	12,977	1110	18,50	14,054
2015	65	940	0,191	0,491	5,764	15,2	2,182	12,978	1115	18,58	14,069
2015	65	945	0,191	0,489	5,918	15,2	2,173	12,977	1120	18,67	14,064
2015	65	950	0,192	0,49	6,142	15,2	2,18	12,97	1125	18,75	14,060
2015	65	955	0,191	0,493	6,44	15,2	2,177	12,973	1130	18,83	14,062
2015	65	1000	0,192	0,493	6,598	15,2	2,203	12,977	1135	18,92	14,079
2015	65	1005	0,191	0,495	6,778	15,2	2,196	13,004	1140	19,00	14,102
2015	65	1010	0,191	0,495	7,11	15,2	2,186	13,014	1145	19,08	14,107
2015	65	1015	0,191	0,494	7,27	15,2	2,168	13,032	1150	19,17	14,116
2015	65	1020	0,192	0,49	7,38	15,2	2,134	13,036	1155	19,25	14,103
2015	65	1025	0,191	0,49	7,41	15,2	2,131	13,049	1160	19,33	14,115
2015	65	1030	0,191	0,49	7,58	15,2	2,139	13,041	1165	19,42	14,111
2015	65	1035	0,192	0,489	7,7	15,2	2,111	13,069	1170	19,50	14,125
2015	65	1040	0,191	0,486	7,62	15,2	2,095	13,075	1175	19,58	14,123
2015	65	1045	0,192	0,489	7,69	15,2	2,11	13,08	1180	19,67	14,135
2015	65	1050	0,191	0,49	7,97	15,2	2,113	13,077	1185	19,75	14,134
2015	65	1055	0,192	0,489	8	15,2	2,141	13,069	1190	19,83	14,140
2015	65	1100	0,191	0,493	7,87	15,2	2,156	13,064	1195	19,92	14,142
2015	65	1105	0,191	0,495	7,91	15,2	2,154	13,056	1200	20,00	14,133
2015	65	1110	0,192	0,494	8,03	15,2	2,178	13,052	1205	20,08	14,141
2015	65	1115	0,191	0,492	8,01	15,2	2,203	13,027	1210	20,17	14,129
2015	65	1120	0,192	0,489	8,06	15,2	2,186	13,034	1215	20,25	14,127

2015	65	1125	0,191	0,487	7,98	15,2	2,178	13,042	1220	20,33	14,131
2015	65	1130	0,191	0,488	7,92	15,2	2,163	13,047	1225	20,42	14,129
2015	65	1135	0,192	0,487	7,9	15,2	2,17	13,06	1230	20,50	14,145
2015	65	1140	0,191	0,486	7,87	15,2	2,122	13,078	1235	20,58	14,139
2015	65	1145	0,192	0,487	7,94	15,2	2,093	13,117	1240	20,67	14,164
2015	65	1150	0,191	0,49	7,89	15,2	2,126	13,104	1245	20,75	14,167
2015	65	1155	0,191	0,491	7,86	15,2	2,11	13,11	1250	20,83	14,165
2015	65	1200	0,192	0,493	7,86	15,2	2,082	13,148	1255	20,92	14,189
2015	65	1205	0,191	0,495	7,83	15,2	2,117	13,123	1260	21,00	14,182
2015	65	1210	0,191	0,491	7,82	15,2	2,131	13,089	1265	21,08	14,155
2015	65	1215	0,192	0,486	7,93	15,2	2,165	13,065	1270	21,17	14,148
2015	65	1220	0,191	0,488	7,85	15,2	2,151	13,059	1275	21,25	14,135
2015	65	1225	0,192	0,488	7,77	15,2	2,157	13,053	1280	21,33	14,132
2015	65	1230	0,191	0,488	7,9	15,3	2,204	13,046	1285	21,42	14,148
2015	65	1235	0,191	0,49	8,02	15,2	2,191	13,049	1290	21,50	14,145
2015	65	1240	0,192	0,489	8,12	15,2	2,183	13,047	1295	21,58	14,139
2015	65	1245	0,191	0,489	8,15	15,2	2,178	13,052	1300	21,67	14,141
2015	65	1250	0,191	0,49	8,3	15,3	2,199	13,071	1305	21,75	14,171
2015	65	1255	0,191	0,49	8,58	15,3	2,158	13,112	1310	21,83	14,191
2015	65	1300	0,191	0,492	8,89	15,3	2,121	13,149	1315	21,92	14,210
2015	65	1305	0,191	0,494	8,85	15,3	2,118	13,162	1320	22,00	14,221
2015	65	1310	0,192	0,494	8,9	15,3	2,132	13,158	1325	22,08	14,224
2015	65	1315	0,191	0,494	8,73	15,3	2,173	13,137	1330	22,17	14,224
2015	65	1320	0,191	0,494	8,56	15,3	2,188	13,122	1335	22,25	14,216
2015	65	1325	0,191	0,493	8,58	15,3	2,183	13,127	1340	22,33	14,219
2015	65	1330	0,192	0,493	8,78	15,3	2,214	13,126	1345	22,42	14,233
2015	65	1335	0,191	0,493	8,96	15,3	2,19	13,13	1350	22,50	14,225
2015	65	1340	0,191	0,493	9,38	15,3	2,169	13,171	1355	22,58	14,256
2015	65	1345	0,191	0,492	9,72	15,3	2,16	13,17	1360	22,67	14,250
2015	65	1350	0,192	0,496	9,4	15,3	2,157	13,183	1365	22,75	14,262
2015	65	1355	0,191	0,495	9,46	15,4	2,172	13,178	1370	22,83	14,264
2015	65	1400	0,191	0,497	9,38	15,4	2,169	13,201	1375	22,92	14,286
2015	65	1405	0,192	0,496	9,36	15,4	2,167	13,203	1380	23,00	14,287
2015	65	1410	0,191	0,494	9,23	15,4	2,172	13,208	1385	23,08	14,294
2015	65	1415	0,192	0,494	9,06	15,4	2,179	13,201	1390	23,17	14,291
2015	65	1420	0,191	0,494	9,3	15,4	2,181	13,199	1395	23,25	14,290
2015	65	1425	0,192	0,492	9,53	15,4	2,194	13,206	1400	23,33	14,303
2015	65	1430	0,192	0,492	9,47	15,4	2,164	13,206	1405	23,42	14,288
2015	65	1435	0,191	0,493	9,32	15,4	2,193	13,207	1410	23,50	14,304
2015	65	1440	0,192	0,495	9,27	15,4	2,188	13,212	1415	23,58	14,306
2015	65	1445	0,191	0,497	9,39	15,4	2,205	13,225	1420	23,67	14,328
2015	65	1450	0,192	0,498	9,33	15,4	2,205	13,235	1425	23,75	14,338
2015	65	1455	0,192	0,495	9,58	15,4	2,194	13,226	1430	23,83	14,323
2015	65	1500	0,191	0,493	9,52	15,4	2,186	13,234	1435	23,92	14,327
2015	65	1505	0,192	0,497	9,38	15,5	2,198	13,252	1440	24,00	14,351
2015	65	1510	0,192	0,496	9,34	15,5	2,201	13,249	1445	24,08	14,350
2015	65	1515	0,191	0,497	9,36	15,5	2,188	13,272	1450	24,17	14,366
2015	65	1520	0,192	0,496	9,25	15,5	2,173	13,277	1455	24,25	14,364
2015	65	1525	0,191	0,498	9,3	15,5	2,203	13,277	1460	24,33	14,379
2015	65	1530	0,192	0,496	9,24	15,4	2,165	13,275	1465	24,42	14,358

2015	65	1535	0,192	0,497	9,18	15,5	2,183	13,297	1470	24,50	14,389
2015	65	1540	0,191	0,497	9,19	15,5	2,186	13,294	1475	24,58	14,387
2015	65	1545	0,192	0,499	9,09	15,5	2,187	13,313	1480	24,67	14,407
2015	65	1550	0,192	0,498	9,02	15,5	2,185	13,305	1485	24,75	14,398
2015	65	1555	0,191	0,499	8,98	15,5	2,189	13,321	1490	24,83	14,416
2015	65	1600	0,192	0,498	8,97	15,5	2,172	13,318	1495	24,92	14,404
2015	65	1605	0,192	0,496	9,02	15,5	2,169	13,321	1500	25,00	14,406
2015	65	1610	0,191	0,496	8,93	15,5	2,173	13,317	1505	25,08	14,404
2015	65	1615	0,192	0,496	8,66	15,5	2,18	13,32	1510	25,17	14,410
2015	65	1620	0,191	0,495	8,37	15,5	2,185	13,315	1515	25,25	14,408
2015	65	1625	0,192	0,499	8,16	15,5	2,188	13,322	1520	25,33	14,416
2015	65	1630	0,192	0,499	8,16	15,5	2,196	13,314	1525	25,42	14,412
2015	65	1635	0,191	0,498	7,93	15,5	2,202	13,318	1530	25,50	14,419
2015	65	1640	0,192	0,497	8,04	15,5	2,188	13,322	1535	25,58	14,416
2015	65	1645	0,191	0,493	7,97	15,5	2,204	13,316	1540	25,67	14,418
2015	65	1650	0,192	0,491	7,6	15,5	2,166	13,324	1545	25,75	14,407
2015	65	1655	0,192	0,488	7,36	15,5	2,162	13,318	1550	25,83	14,399
2015	65	1700	0,191	0,497	7,25	15,5	2,182	13,318	1555	25,92	14,409
2015	65	1705	0,192	0,5	6,904	15,5	2,209	13,321	1560	26,00	14,426
2015	65	1710	0,191	0,499	6,625	15,5	2,204	13,316	1565	26,08	14,418
2015	65	1715	0,192	0,499	6,268	15,5	2,225	13,315	1570	26,17	14,428
2015	65	1720	0,192	0,497	6,276	15,5	2,197	13,333	1575	26,25	14,432
2015	65	1725	0,191	0,497	6,426	15,5	2,197	13,343	1580	26,33	14,442
2015	65	1730	0,192	0,495	6,159	15,5	2,173	13,337	1585	26,42	14,424
2015	65	1735	0,192	0,491	5,589	15,5	2,172	13,348	1590	26,50	14,434
2015	65	1740	0,191	0,489	4,748	15,5	2,145	13,345	1595	26,58	14,418
2015	65	1745	0,192	0,493	4,093	15,5	2,189	13,331	1600	26,67	14,426
2015	65	1750	0,191	0,492	3,767	15,5	2,171	13,339	1605	26,75	14,425
2015	65	1755	0,192	0,491	3,474	15,5	2,158	13,342	1610	26,83	14,421
2015	65	1800	0,191	0,501	3,093	15,6	2,226	13,334	1615	26,92	14,447
2015	65	1805	0,192	0,502	2,754	15,6	2,204	13,346	1620	27,00	14,448
2015	65	1810	0,192	0,502	2,401	15,6	2,203	13,357	1625	27,08	14,459
2015	65	1815	0,191	0,5	2,302	15,6	2,213	13,357	1630	27,17	14,464
2015	65	1820	0,192	0,499	2,167	15,6	2,218	13,362	1635	27,25	14,471
2015	65	1825	0,191	0,498	2,006	15,6	2,211	13,359	1640	27,33	14,465
2015	65	1830	0,192	0,503	1,994	15,6	2,226	13,374	1645	27,42	14,487
2015	65	1835	0,191	0,503	2,045	15,6	2,212	13,368	1650	27,50	14,474
2015	65	1840	0,192	0,505	1,961	15,6	2,244	13,366	1655	27,58	14,488
2015	65	1845	0,192	0,505	1,839	15,6	2,239	13,371	1660	27,67	14,491
2015	65	1850	0,191	0,507	1,636	15,6	2,256	13,374	1665	27,75	14,502
2015	65	1855	0,192	0,506	1,591	15,6	2,244	13,376	1670	27,83	14,498
2015	65	1900	0,191	0,507	1,589	15,6	2,239	13,381	1675	27,92	14,501
2015	65	1905	0,192	0,508	1,545	15,7	2,271	13,379	1680	28,00	14,515
2015	65	1910	0,191	0,51	1,939	15,6	2,25	13,38	1685	28,08	14,505
2015	65	1915	0,192	0,51	3,768	15,7	2,249	13,411	1690	28,17	14,536
2015	65	1920	0,192	0,508	4,278	15,7	2,234	13,416	1695	28,25	14,533
2015	65	1925	0,191	0,496	4,377	15,6	2,186	13,434	1700	28,33	14,527
2015	65	1930	0,192	0,5	4,162	15,6	2,196	13,434	1705	28,42	14,532
2015	65	1935	0,191	0,502	4,03	15,6	2,239	13,391	1710	28,50	14,511
2015	65	1940	0,192	0,502	3,926	15,6	2,21	13,42	1715	28,58	14,525

2015	65	1945	0,192	0,5	3,856	15,6	2,23	13,41	1720	28,67	14,525
2015	65	1950	0,191	0,501	3,877	15,6	2,208	13,422	1725	28,75	14,526
2015	65	1955	0,192	0,501	3,925	15,6	2,229	13,411	1730	28,83	14,526
2015	65	2000	0,191	0,503	3,908	15,6	2,209	13,431	1735	28,92	14,536
2015	65	2005	0,192	0,502	3,772	15,7	2,22	13,43	1740	29,00	14,540
2015	65	2010	0,192	0,498	3,556	15,6	2,159	13,461	1745	29,08	14,541
2015	65	2015	0,191	0,495	3,592	15,6	2,153	13,457	1750	29,17	14,534
2015	65	2020	0,192	0,496	3,992	15,6	2,175	13,445	1755	29,25	14,533
2015	65	2025	0,192	0,498	4,392	15,6	2,213	13,417	1760	29,33	14,524
2015	65	2030	0,191	0,498	4,465	15,6	2,195	13,435	1765	29,42	14,533
2015	65	2035	0,192	0,5	4,507	15,6	2,197	13,433	1770	29,50	14,532
2015	65	2040	0,192	0,501	4,335	15,7	2,207	13,443	1775	29,58	14,547
2015	65	2045	0,191	0,503	4,26	15,6	2,191	13,449	1780	29,67	14,545
2015	65	2050	0,192	0,502	4,268	15,7	2,205	13,465	1785	29,75	14,568
2015	65	2055	0,191	0,502	4,24	15,7	2,167	13,483	1790	29,83	14,567
2015	65	2100	0,192	0,503	4,257	15,7	2,167	13,503	1795	29,92	14,587
2015	65	2105	0,192	0,504	4,284	15,7	2,172	13,498	1800	30,00	14,584
2015	65	2110	0,192	0,505	4,238	15,7	2,178	13,512	1805	30,08	14,601
2015	65	2115	0,191	0,506	4,2	15,7	2,178	13,512	1810	30,17	14,601
2015	65	2120	0,192	0,507	4,176	15,7	2,176	13,514	1815	30,25	14,602
2015	65	2125	0,191	0,509	4,31	15,7	2,223	13,507	1820	30,33	14,619
2015	65	2130	0,192	0,51	4,491	15,7	2,221	13,489	1825	30,42	14,600
2015	65	2135	0,192	0,507	4,491	15,7	2,226	13,484	1830	30,50	14,597
2015	65	2140	0,191	0,502	4,539	15,7	2,226	13,484	1835	30,58	14,597
2015	65	2145	0,192	0,502	4,617	15,7	2,204	13,486	1840	30,67	14,588
2015	65	2150	0,192	0,503	4,588	15,7	2,19	13,5	1845	30,75	14,595
2015	65	2155	0,192	0,504	4,553	15,7	2,195	13,495	1850	30,83	14,593
2015	65	2200	0,191	0,504	4,431	15,7	2,204	13,496	1855	30,92	14,598
2015	65	2205	0,192	0,504	4,367	15,7	2,21	13,5	1860	31,00	14,605
2015	65	2210	0,192	0,504	4,241	15,7	2,217	13,493	1865	31,08	14,602
2015	65	2215	0,191	0,504	4,14	15,7	2,21	13,5	1870	31,17	14,605
2015	65	2220	0,192	0,505	4,052	15,7	2,229	13,491	1875	31,25	14,606
2015	65	2225	0,192	0,504	4,007	15,7	2,228	13,492	1880	31,33	14,606
2015	65	2230	0,191	0,505	4,002	15,7	2,252	13,478	1885	31,42	14,604
2015	65	2235	0,192	0,507	4,014	15,7	2,248	13,482	1890	31,50	14,606
2015	65	2240	0,192	0,509	4,024	15,8	2,284	13,486	1895	31,58	14,628
2015	65	2245	0,191	0,509	4,02	15,7	2,25	13,48	1900	31,67	14,605
2015	65	2250	0,192	0,511	4,029	15,8	2,283	13,497	1905	31,75	14,639
2015	65	2255	0,192	0,512	4,008	15,8	2,295	13,495	1910	31,83	14,643
2015	65	2300	0,192	0,498	3,986	15,7	2,195	13,515	1915	31,92	14,613
2015	65	2305	0,191	0,495	4,03	15,7	2,162	13,528	1920	32,00	14,609
2015	65	2310	0,192	0,494	4,091	15,7	2,201	13,489	1925	32,08	14,590
2015	65	2315	0,192	0,495	4,154	15,7	2,211	13,489	1930	32,17	14,595
2015	65	2320	0,192	0,496	4,236	15,7	2,189	13,491	1935	32,25	14,586
2015	65	2325	0,191	0,497	4,389	15,7	2,201	13,489	1940	32,33	14,590
2015	65	2330	0,192	0,498	4,481	15,7	2,223	13,497	1945	32,42	14,609
2015	65	2335	0,192	0,499	4,549	15,7	2,202	13,488	1950	32,50	14,589
2015	65	2340	0,191	0,498	4,627	15,7	2,201	13,499	1955	32,58	14,600
2015	65	2345	0,192	0,5	4,613	15,7	2,217	13,493	1960	32,67	14,602
2015	65	2350	0,191	0,5	4,626	15,7	2,218	13,482	1965	32,75	14,591

2015	65	2355	0,192	0,502	4,649	15,7	2,218	13,492	1970	32,83	14,601
2015	65	2400	0,191	0,501	4,709	15,7	2,238	13,492	1975	32,92	14,611
2015	66	5	0,192	0,503	4,714	15,7	2,246	13,494	1980	33,00	14,617
2015	66	10	0,192	0,503	4,724	15,7	2,237	13,493	1985	33,08	14,612
2015	66	15	0,191	0,5	4,734	15,7	2,212	13,508	1990	33,17	14,614
2015	66	20	0,192	0,501	4,741	15,7	2,219	13,501	1995	33,25	14,611
2015	66	25	0,192	0,5	4,712	15,7	2,236	13,494	2000	33,33	14,612
2015	66	30	0,191	0,501	4,712	15,7	2,231	13,499	2005	33,42	14,615
2015	66	35	0,192	0,501	4,738	15,7	2,246	13,494	2010	33,50	14,617
2015	66	40	0,192	0,503	4,768	15,7	2,227	13,503	2015	33,58	14,617
2015	66	45	0,191	0,504	4,787	15,8	2,246	13,504	2020	33,67	14,627
2015	66	50	0,192	0,503	4,788	15,8	2,241	13,509	2025	33,75	14,630
2015	66	55	0,192	0,504	4,844	15,8	2,258	13,522	2030	33,83	14,651
2015	66	100	0,192	0,504	4,861	15,7	2,23	13,51	2035	33,92	14,625
2015	66	105	0,191	0,502	4,846	15,8	2,22	13,53	2040	34,00	14,640
2015	66	110	0,192	0,502	4,764	15,7	2,202	13,528	2045	34,08	14,629
2015	66	115	0,192	0,504	4,702	15,7	2,201	13,539	2050	34,17	14,640
2015	66	120	0,192	0,504	4,648	15,8	2,258	13,532	2055	34,25	14,661
2015	66	125	0,192	0,505	4,605	15,8	2,208	13,542	2060	34,33	14,646
2015	66	130	0,191	0,504	4,602	15,8	2,222	13,558	2065	34,42	14,669
2015	66	135	0,192	0,505	4,591	15,8	2,202	13,568	2070	34,50	14,669
2015	66	140	0,192	0,506	4,549	15,8	2,217	13,563	2075	34,58	14,672
2015	66	145	0,192	0,506	4,527	15,8	2,219	13,581	2080	34,67	14,691
2015	66	150	0,192	0,505	4,535	15,8	2,2	13,58	2085	34,75	14,680
2015	66	155	0,192	0,505	4,544	15,8	2,195	13,585	2090	34,83	14,683
2015	66	200	0,192	0,505	4,532	15,8	2,19	13,59	2095	34,92	14,685
2015	66	205	0,192	0,504	4,538	15,8	2,2	13,6	2100	35,00	14,700
2015	66	210	0,192	0,505	4,541	15,8	2,186	13,594	2105	35,08	14,687
2015	66	215	0,192	0,504	4,525	15,8	2,163	13,607	2110	35,17	14,689
2015	66	220	0,192	0,505	4,527	15,8	2,176	13,614	2115	35,25	14,702
2015	66	225	0,192	0,506	4,524	15,8	2,164	13,626	2120	35,33	14,708
2015	66	230	0,192	0,506	4,582	15,8	2,175	13,635	2125	35,42	14,723
2015	66	235	0,191	0,507	4,541	15,8	2,164	13,656	2130	35,50	14,738
2015	66	240	0,192	0,506	4,564	15,8	2,142	13,658	2135	35,58	14,729
2015	66	245	0,192	0,506	4,586	15,8	2,172	13,648	2140	35,67	14,734
2015	66	250	0,192	0,505	4,609	15,8	2,16	13,65	2145	35,75	14,730
2015	66	255	0,192	0,506	4,66	15,8	2,159	13,651	2150	35,83	14,731
2015	66	300	0,192	0,505	4,657	15,8	2,181	13,639	2155	35,92	14,730
2015	66	305	0,192	0,505	4,662	15,8	2,175	13,645	2160	36,00	14,733
2015	66	310	0,192	0,505	4,663	15,8	2,177	13,663	2165	36,08	14,752
2015	66	315	0,192	0,504	4,671	15,8	2,171	13,659	2170	36,17	14,745
2015	66	320	0,192	0,504	4,72	15,8	2,182	13,658	2175	36,25	14,749
2015	66	325	0,192	0,504	4,749	15,8	2,172	13,668	2180	36,33	14,754
2015	66	330	0,192	0,506	4,769	15,8	2,182	13,658	2185	36,42	14,749
2015	66	335	0,192	0,505	4,697	15,8	2,182	13,658	2190	36,50	14,749
2015	66	340	0,192	0,505	4,744	15,8	2,176	13,654	2195	36,58	14,742
2015	66	345	0,192	0,504	4,796	15,8	2,18	13,65	2200	36,67	14,740
2015	66	350	0,191	0,504	4,798	15,8	2,168	13,652	2205	36,75	14,736
2015	66	355	0,192	0,504	4,811	15,8	2,169	13,671	2210	36,83	14,756
2015	66	400	0,192	0,504	4,801	15,8	2,168	13,662	2215	36,92	14,746

2015	66	405	0,192	0,505	4,812	15,9	2,184	13,676	2220	37,00	14,768
2015	66	410	0,192	0,504	4,788	15,9	2,185	13,675	2225	37,08	14,768
2015	66	415	0,192	0,505	4,688	15,9	2,185	13,675	2230	37,17	14,768
2015	66	420	0,192	0,503	4,681	15,9	2,203	13,677	2235	37,25	14,779
2015	66	425	0,192	0,505	4,617	15,9	2,188	13,672	2240	37,33	14,766
2015	66	430	0,192	0,505	4,584	15,9	2,189	13,671	2245	37,42	14,766
2015	66	435	0,192	0,506	4,451	15,9	2,185	13,675	2250	37,50	14,768
2015	66	440	0,192	0,505	4,454	15,9	2,202	13,678	2255	37,58	14,779
2015	66	445	0,192	0,506	4,465	15,9	2,2	13,67	2260	37,67	14,770
2015	66	450	0,192	0,504	4,445	15,9	2,205	13,665	2265	37,75	14,768
2015	66	455	0,192	0,506	4,476	15,9	2,21	13,67	2270	37,83	14,775
2015	66	500	0,193	0,504	4,504	15,9	2,207	13,663	2275	37,92	14,767
2015	66	505	0,192	0,506	4,514	15,9	2,204	13,666	2280	38,00	14,768
2015	66	510	0,192	0,503	4,523	15,9	2,228	13,662	2285	38,08	14,776
2015	66	515	0,192	0,504	4,512	15,9	2,212	13,668	2290	38,17	14,774
2015	66	520	0,192	0,503	4,495	15,9	2,21	13,66	2295	38,25	14,765
2015	66	525	0,192	0,504	4,532	15,9	2,22	13,67	2300	38,33	14,780
2015	66	530	0,192	0,503	4,534	15,9	2,219	13,661	2305	38,42	14,771
2015	66	535	0,192	0,503	4,564	15,9	2,215	13,665	2310	38,50	14,773
2015	66	540	0,192	0,504	4,558	15,9	2,215	13,665	2315	38,58	14,773
2015	66	545	0,192	0,503	4,541	15,9	2,212	13,668	2320	38,67	14,774
2015	66	550	0,192	0,503	4,542	15,9	2,211	13,659	2325	38,75	14,765
2015	66	555	0,192	0,503	4,546	15,9	2,212	13,658	2330	38,83	14,764
2015	66	600	0,192	0,503	4,511	15,9	2,23	13,66	2335	38,92	14,775
2015	66	605	0,192	0,502	4,492	15,9	2,219	13,651	2340	39,00	14,761
2015	66	610	0,192	0,502	4,531	15,9	2,208	13,662	2345	39,08	14,766
2015	66	615	0,192	0,502	4,491	15,9	2,215	13,665	2350	39,17	14,773
2015	66	620	0,192	0,5	4,451	15,9	2,201	13,669	2355	39,25	14,770
2015	66	625	0,192	0,5	4,449	15,9	2,187	13,673	2360	39,33	14,767
2015	66	630	0,192	0,501	4,471	15,9	2,242	13,658	2365	39,42	14,779
2015	66	635	0,192	0,5	4,479	15,9	2,192	13,668	2370	39,50	14,764
2015	66	640	0,193	0,499	4,463	15,9	2,216	13,664	2375	39,58	14,772
2015	66	645	0,192	0,501	4,453	15,9	2,217	13,663	2380	39,67	14,772
2015	66	650	0,192	0,499	4,448	15,9	2,211	13,669	2385	39,75	14,775
2015	66	655	0,192	0,5	4,439	15,9	2,222	13,668	2390	39,83	14,779
2015	66	700	0,192	0,498	4,492	15,9	2,211	13,659	2395	39,92	14,765
2015	66	705	0,192	0,498	4,487	15,9	2,229	13,661	2400	40,00	14,776
2015	66	710	0,192	0,498	4,464	15,9	2,2	13,66	2405	40,08	14,760
2015	66	715	0,192	0,498	4,483	15,9	2,213	13,657	2410	40,17	14,764
2015	66	720	0,192	0,496	4,479	15,9	2,204	13,656	2415	40,25	14,758
2015	66	725	0,192	0,498	4,527	15,8	2,175	13,665	2420	40,33	14,753
2015	66	730	0,192	0,496	4,6	15,9	2,207	13,663	2425	40,42	14,767
2015	66	735	0,192	0,494	4,626	15,9	2,197	13,653	2430	40,50	14,752
2015	66	740	0,192	0,494	4,66	15,9	2,18	13,67	2435	40,58	14,760
2015	66	745	0,192	0,493	4,626	15,8	2,179	13,661	2440	40,67	14,751
2015	66	750	0,192	0,493	4,633	15,9	2,182	13,668	2445	40,75	14,759
2015	66	755	0,192	0,494	4,602	15,8	2,175	13,665	2450	40,83	14,753
2015	66	800	0,192	0,493	4,615	15,8	2,175	13,655	2455	40,92	14,743
2015	66	805	0,191	0,493	4,652	15,8	2,174	13,666	2460	41,00	14,753
2015	66	810	0,192	0,492	4,636	15,8	2,178	13,662	2465	41,08	14,751

2015	66	815	0,192	0,492	4,69	15,8	2,165	13,665	2470	41,17	14,748
2015	66	820	0,192	0,49	4,682	15,8	2,147	13,663	2475	41,25	14,737
2015	66	825	0,192	0,489	4,718	15,8	2,143	13,667	2480	41,33	14,739
2015	66	830	0,192	0,487	4,748	15,8	2,146	13,674	2485	41,42	14,747
2015	66	835	0,192	0,501	4,755	15,9	2,191	13,669	2490	41,50	14,765
2015	66	840	0,192	0,502	4,79	15,9	2,192	13,678	2495	41,58	14,774
2015	66	845	0,192	0,501	4,762	15,9	2,208	13,662	2500	41,67	14,766
2015	66	850	0,192	0,502	4,801	15,9	2,245	13,655	2505	41,75	14,778
2015	66	855	0,192	0,504	4,843	15,9	2,224	13,666	2510	41,83	14,778
2015	66	900	0,193	0,503	4,879	15,9	2,206	13,694	2515	41,92	14,797
2015	66	905	0,192	0,503	4,917	15,9	2,235	13,685	2520	42,00	14,803
2015	66	910	0,192	0,501	4,919	15,9	2,202	13,708	2525	42,08	14,809
2015	66	915	0,192	0,501	4,938	15,9	2,193	13,717	2530	42,17	14,814
2015	66	920	0,192	0,498	4,96	15,9	2,199	13,691	2535	42,25	14,791
2015	66	925	0,192	0,498	5,004	15,9	2,181	13,699	2540	42,33	14,790
2015	66	930	0,192	0,497	5,022	15,9	2,195	13,685	2545	42,42	14,783
2015	66	935	0,192	0,496	5,035	15,9	2,186	13,694	2550	42,50	14,787
2015	66	940	0,192	0,496	5,059	15,9	2,174	13,696	2555	42,58	14,783
2015	66	945	0,192	0,493	5,08	15,9	2,178	13,702	2560	42,67	14,791
2015	66	950	0,192	0,494	5,145	15,9	2,184	13,686	2565	42,75	14,778
2015	66	955	0,192	0,497	5,172	15,9	2,188	13,682	2570	42,83	14,776
2015	66	1000	0,192	0,496	5,209	15,9	2,202	13,678	2575	42,92	14,779
2015	66	1005	0,192	0,496	5,224	15,9	2,172	13,698	2580	43,00	14,784
2015	66	1010	0,192	0,496	5,258	15,9	2,16	13,71	2585	43,08	14,790
2015	66	1015	0,192	0,497	5,3	15,9	2,171	13,709	2590	43,17	14,795
2015	66	1020	0,192	0,497	5,314	15,9	2,179	13,711	2595	43,25	14,801
2015	66	1025	0,192	0,499	5,387	15,9	2,188	13,712	2600	43,33	14,806
2015	66	1030	0,192	0,497	5,434	15,9	2,159	13,721	2605	43,42	14,801
2015	66	1035	0,192	0,499	5,496	15,9	2,183	13,727	2610	43,50	14,819
2015	66	1040	0,192	0,499	5,542	15,9	2,197	13,733	2615	43,58	14,832
2015	66	1045	0,191	0,5	5,542	15,9	2,177	13,733	2620	43,67	14,822
2015	66	1050	0,192	0,499	5,538	15,9	2,147	13,763	2625	43,75	14,837
2015	66	1055	0,192	0,498	5,586	15,9	2,158	13,752	2630	43,83	14,831
2015	66	1100	0,192	0,498	5,604	15,9	2,15	13,75	2635	43,92	14,825
2015	66	1105	0,192	0,5	5,613	15,9	2,188	13,752	2640	44,00	14,846
2015	66	1110	0,192	0,502	5,634	15,9	2,174	13,756	2645	44,08	14,843
2015	66	1115	0,192	0,501	5,857	15,9	2,176	13,754	2650	44,17	14,842
2015	66	1120	0,191	0,502	6,04	16	2,203	13,757	2655	44,25	14,859
2015	66	1125	0,192	0,5	6,129	15,9	2,189	13,751	2660	44,33	14,846
2015	66	1130	0,192	0,502	6,17	16	2,221	13,759	2665	44,42	14,870
2015	66	1135	0,192	0,502	6,218	15,9	2,187	13,753	2670	44,50	14,847
2015	66	1140	0,192	0,5	6,14	15,9	2,194	13,746	2675	44,58	14,843
2015	66	1145	0,192	0,502	6,179	16	2,221	13,749	2680	44,67	14,860
2015	66	1150	0,192	0,503	6,087	16	2,226	13,744	2685	44,75	14,857
2015	66	1155	0,192	0,501	6,182	16	2,239	13,741	2690	44,83	14,861
2015	66	1200	0,191	0,503	6,249	16	2,235	13,735	2695	44,92	14,853
2015	66	1205	0,192	0,504	6,851	16	2,248	13,732	2700	45,00	14,856
2015	66	1210	0,192	0,503	7,12	16	2,224	13,766	2705	45,08	14,878
2015	66	1215	0,192	0,504	7,2	16	2,206	13,804	2710	45,17	14,907
2015	66	1220	0,192	0,503	7,24	16	2,159	13,831	2715	45,25	14,911

2015	66	1225	0,192	0,503	6,844	16	2,128	13,862	2720	45,33	14,926
2015	66	1230	0,192	0,503	6,728	16	2,139	13,861	2725	45,42	14,931
2015	66	1235	0,192	0,503	6,722	16	2,126	13,874	2730	45,50	14,937
2015	66	1240	0,191	0,502	6,757	16	2,134	13,866	2735	45,58	14,933
2015	66	1245	0,192	0,502	6,733	16	2,154	13,856	2740	45,67	14,933
2015	66	1250	0,192	0,502	6,786	16	2,16	13,86	2745	45,75	14,940
2015	66	1255	0,192	0,503	6,855	16	2,183	13,827	2750	45,83	14,919
2015	66	1300	0,192	0,503	6,806	16	2,196	13,814	2755	45,92	14,912
2015	66	1305	0,192	0,503	6,902	16	2,218	13,802	2760	46,00	14,911
2015	66	1310	0,192	0,503	7,02	16	2,213	13,797	2765	46,08	14,904
2015	66	1315	0,192	0,503	7,09	16	2,221	13,779	2770	46,17	14,890
2015	66	1320	0,192	0,504	7,26	16	2,259	13,761	2775	46,25	14,891
2015	66	1325	0,192	0,505	7,2	16	2,257	13,753	2780	46,33	14,882
2015	66	1330	0,192	0,506	7,46	16	2,251	13,749	2785	46,42	14,875
2015	66	1335	0,192	0,507	7,64	16	2,27	13,76	2790	46,50	14,895
2015	66	1340	0,192	0,508	7,82	16	2,26	13,76	2795	46,58	14,890
2015	66	1345	0,191	0,509	7,88	16,1	2,248	13,802	2800	46,67	14,926
2015	66	1350	0,192	0,51	8,11	16,1	2,239	13,811	2805	46,75	14,931
2015	66	1355	0,192	0,51	8,21	16,1	2,191	13,859	2810	46,83	14,955
2015	66	1400	0,192	0,509	8,3	16,1	2,189	13,881	2815	46,92	14,976
2015	66	1405	0,192	0,51	7,97	16,1	2,19	13,88	2820	47,00	14,975
2015	66	1410	0,192	0,51	8,06	16,1	2,205	13,865	2825	47,08	14,968
2015	66	1415	0,192	0,509	8,03	16,1	2,22	13,86	2830	47,17	14,970
2015	66	1420	0,192	0,508	7,93	16,1	2,215	13,845	2835	47,25	14,953
2015	66	1425	0,192	0,511	7,63	16,1	2,237	13,843	2840	47,33	14,962
2015	66	1430	0,192	0,511	7,63	16,1	2,258	13,842	2845	47,42	14,971
2015	66	1435	0,192	0,508	7,27	16,1	2,258	13,832	2850	47,50	14,961
2015	66	1440	0,192	0,505	6,972	16,1	2,223	13,827	2855	47,58	14,939
2015	66	1445	0,192	0,507	6,933	16,1	2,265	13,825	2860	47,67	14,958
2015	66	1450	0,192	0,507	6,812	16,1	2,255	13,825	2865	47,75	14,953
2015	66	1455	0,192	0,506	6,736	16,1	2,24	13,83	2870	47,83	14,950
2015	66	1500	0,192	0,508	6,73	16,1	2,257	13,823	2875	47,92	14,952
2015	66	1505	0,192	0,506	6,752	16,1	2,249	13,831	2880	48,00	14,956
2015	66	1510	0,192	0,505	6,813	16,1	2,269	13,831	2885	48,08	14,966
2015	66	1515	0,192	0,506	6,877	16,1	2,259	13,831	2890	48,17	14,961
2015	66	1520	0,192	0,507	6,859	16,1	2,266	13,824	2895	48,25	14,957
2015	66	1525	0,192	0,507	6,832	16,1	2,27	13,83	2900	48,33	14,965
2015	66	1530	0,192	0,507	6,83	16,1	2,266	13,824	2905	48,42	14,957
2015	66	1535	0,192	0,507	6,931	16,1	2,269	13,831	2910	48,50	14,966
2015	66	1540	0,192	0,507	6,902	16,1	2,248	13,832	2915	48,58	14,956
2015	66	1545	0,192	0,507	6,94	16,1	2,255	13,845	2920	48,67	14,973
2015	66	1550	0,192	0,507	6,981	16,1	2,254	13,846	2925	48,75	14,973
2015	66	1555	0,192	0,507	7,13	16,1	2,227	13,863	2930	48,83	14,977
2015	66	1600	0,192	0,507	7,17	16,1	2,269	13,851	2935	48,92	14,986
2015	66	1605	0,192	0,506	7,1	16,1	2,224	13,866	2940	49,00	14,978
2015	66	1610	0,192	0,505	7,11	16,1	2,224	13,876	2945	49,08	14,988
2015	66	1615	0,192	0,504	7,13	16,1	2,212	13,878	2950	49,17	14,984
2015	66	1620	0,192	0,504	7,13	16,1	2,226	13,864	2955	49,25	14,977
2015	66	1625	0,192	0,505	7,11	16,1	2,219	13,881	2960	49,33	14,991
2015	66	1630	0,193	0,504	7,11	16,1	2,212	13,878	2965	49,42	14,984

2015	66	1635	0,192	0,503	7,1	16,1	2,18	13,9	2970	49,50	14,990
2015	66	1640	0,192	0,504	6,985	16,1	2,198	13,902	2975	49,58	15,001
2015	66	1645	0,192	0,503	6,875	16,1	2,18	13,89	2980	49,67	14,980
2015	66	1650	0,192	0,505	6,81	16,1	2,192	13,908	2985	49,75	15,004
2015	66	1655	0,192	0,505	6,837	16,1	2,209	13,901	2990	49,83	15,006
2015	66	1700	0,192	0,505	6,81	16,1	2,194	13,926	2995	49,92	15,023
2015	66	1705	0,192	0,505	6,717	16,1	2,171	13,939	3000	50,00	15,025
2015	66	1710	0,192	0,504	6,613	16,1	2,181	13,929	3005	50,08	15,020
2015	66	1715	0,192	0,502	6,511	16,1	2,164	13,946	3010	50,17	15,028
2015	66	1720	0,192	0,502	6,441	16,1	2,164	13,936	3015	50,25	15,018
2015	66	1725	0,192	0,502	6,367	16,1	2,132	13,948	3020	50,33	15,014
2015	66	1730	0,192	0,503	6,313	16,1	2,153	13,947	3025	50,42	15,024
2015	66	1735	0,192	0,502	6,223	16,1	2,139	13,941	3030	50,50	15,011
2015	66	1740	0,192	0,499	6,111	16,1	2,151	13,939	3035	50,58	15,015
2015	66	1745	0,192	0,5	6,068	16,1	2,155	13,935	3040	50,67	15,013
2015	66	1750	0,193	0,497	6,021	16,1	2,144	13,926	3045	50,75	14,998
2015	66	1755	0,192	0,494	5,917	16,1	2,154	13,916	3050	50,83	14,993
2015	66	1800	0,192	0,494	5,873	16	2,144	13,896	3055	50,92	14,968
2015	66	1805	0,192	0,493	5,862	16	2,163	13,867	3060	51,00	14,949
2015	66	1810	0,192	0,493	5,882	16	2,181	13,859	3065	51,08	14,950
2015	66	1815	0,192	0,492	5,897	16	2,168	13,852	3070	51,17	14,936
2015	66	1820	0,192	0,492	5,912	16,1	2,203	13,847	3075	51,25	14,949
2015	66	1825	0,192	0,491	5,972	16	2,183	13,837	3080	51,33	14,929
2015	66	1830	0,192	0,493	5,974	16	2,204	13,836	3085	51,42	14,938
2015	66	1835	0,192	0,493	5,921	16	2,194	13,826	3090	51,50	14,923
2015	66	1840	0,192	0,493	5,911	16	2,192	13,828	3095	51,58	14,924
2015	66	1845	0,192	0,494	5,903	16	2,185	13,835	3100	51,67	14,928
2015	66	1850	0,192	0,493	5,927	16	2,207	13,833	3105	51,75	14,937
2015	66	1855	0,192	0,494	5,972	16	2,185	13,835	3110	51,83	14,928
2015	66	1900	0,192	0,492	5,948	16	2,18	13,84	3115	51,92	14,930
2015	66	1905	0,192	0,494	5,962	16	2,189	13,831	3120	52,00	14,926
2015	66	1910	0,192	0,493	5,951	16	2,179	13,841	3125	52,08	14,931
2015	66	1915	0,192	0,494	5,964	16	2,165	13,845	3130	52,17	14,928
2015	66	1920	0,192	0,495	5,988	16	2,195	13,845	3135	52,25	14,943
2015	66	1925	0,193	0,497	5,958	16	2,178	13,852	3140	52,33	14,941
2015	66	1930	0,192	0,497	5,959	16	2,178	13,842	3145	52,42	14,931
2015	66	1935	0,192	0,498	5,97	16	2,195	13,845	3150	52,50	14,943
2015	66	1940	0,192	0,499	5,945	16	2,192	13,838	3155	52,58	14,934
2015	66	1945	0,192	0,499	5,941	16,1	2,22	13,84	3160	52,67	14,950
2015	66	1950	0,192	0,499	5,877	16	2,199	13,841	3165	52,75	14,941
2015	66	1955	0,192	0,501	5,761	16,1	2,235	13,835	3170	52,83	14,953
2015	66	2000	0,192	0,502	5,784	16,1	2,223	13,837	3175	52,92	14,949
2015	66	2005	0,192	0,503	5,765	16,1	2,236	13,834	3180	53,00	14,952
2015	66	2010	0,192	0,502	5,736	16,1	2,253	13,837	3185	53,08	14,964
2015	66	2015	0,192	0,502	5,771	16,1	2,233	13,857	3190	53,17	14,974
2015	66	2020	0,192	0,502	5,753	16,1	2,23	13,86	3195	53,25	14,975
2015	66	2025	0,193	0,503	5,78	16,1	2,253	13,847	3200	53,33	14,974
2015	66	2030	0,192	0,504	5,719	16,1	2,221	13,859	3205	53,42	14,970
2015	66	2035	0,192	0,504	5,66	16,1	2,25	13,86	3210	53,50	14,985
2015	66	2040	0,192	0,505	5,658	16,1	2,214	13,876	3215	53,58	14,983

2015	66	2045	0,192	0,505	5,649	16,1	2,229	13,871	3220	53,67	14,986
2015	66	2050	0,192	0,507	5,623	16,1	2,233	13,887	3225	53,75	15,004
2015	66	2055	0,192	0,508	5,573	16,1	2,238	13,892	3230	53,83	15,011
2015	66	2100	0,192	0,508	5,538	16,1	2,21	13,92	3235	53,92	15,025
2015	66	2105	0,192	0,507	5,556	16,1	2,185	13,935	3240	54,00	15,028
2015	66	2110	0,192	0,507	5,522	16,1	2,189	13,951	3245	54,08	15,046
2015	66	2115	0,192	0,506	5,567	16,1	2,159	13,961	3250	54,17	15,041
2015	66	2120	0,191	0,504	5,565	16,1	2,149	13,981	3255	54,25	15,056
2015	66	2125	0,192	0,505	5,568	16,1	2,177	13,963	3260	54,33	15,052
2015	66	2130	0,192	0,505	5,543	16,1	2,147	13,983	3265	54,42	15,057
2015	66	2135	0,192	0,506	5,562	16,1	2,177	13,963	3270	54,50	15,052
2015	66	2140	0,192	0,506	5,537	16,2	2,164	13,986	3275	54,58	15,068
2015	66	2145	0,192	0,507	5,552	16,1	2,148	13,992	3280	54,67	15,066
2015	66	2150	0,192	0,504	5,59	16,1	2,144	13,986	3285	54,75	15,058
2015	66	2155	0,191	0,504	5,607	16,1	2,155	13,985	3290	54,83	15,063
2015	66	2200	0,192	0,504	5,668	16,1	2,142	13,988	3295	54,92	15,059
2015	66	2205	0,192	0,503	5,744	16,2	2,165	13,995	3300	55,00	15,078
2015	66	2210	0,192	0,505	5,804	16,1	2,125	14,005	3305	55,08	15,068
2015	66	2215	0,191	0,504	5,901	16,2	2,152	13,998	3310	55,17	15,074
2015	66	2220	0,192	0,506	5,975	16,2	2,17	14	3315	55,25	15,085
2015	66	2225	0,192	0,506	5,975	16,2	2,156	14,004	3320	55,33	15,082
2015	66	2230	0,192	0,507	5,951	16,2	2,205	14,005	3325	55,42	15,108
2015	66	2235	0,192	0,507	5,922	16,2	2,177	14,003	3330	55,50	15,092
2015	66	2240	0,192	0,508	5,904	16,2	2,2	14	3335	55,58	15,100
2015	66	2245	0,192	0,508	5,913	16,2	2,187	13,993	3340	55,67	15,087
2015	66	2250	0,192	0,51	5,908	16,2	2,22	13,98	3345	55,75	15,090
2015	66	2255	0,191	0,508	5,833	16,2	2,208	13,982	3350	55,83	15,086
2015	66	2300	0,192	0,509	5,812	16,2	2,24	13,97	3355	55,92	15,090
2015	66	2305	0,192	0,509	5,76	16,2	2,241	13,979	3360	56,00	15,100
2015	66	2310	0,192	0,51	5,713	16,2	2,269	13,961	3365	56,08	15,096
2015	66	2315	0,192	0,511	5,693	16,2	2,269	13,971	3370	56,17	15,106
2015	66	2320	0,192	0,511	5,689	16,2	2,285	13,955	3375	56,25	15,098
2015	66	2325	0,192	0,496	5,716	16,2	2,218	13,942	3380	56,33	15,051
2015	66	2330	0,192	0,494	5,761	16,1	2,197	13,943	3385	56,42	15,042
2015	66	2335	0,192	0,494	5,812	16,1	2,162	13,978	3390	56,50	15,059
2015	66	2340	0,192	0,495	5,782	16,1	2,147	13,993	3395	56,58	15,067
2015	66	2345	0,192	0,496	5,712	16,1	2,142	13,998	3400	56,67	15,069
2015	66	2350	0,192	0,494	5,695	16,1	2,134	13,996	3405	56,75	15,063
2015	66	2355	0,192	0,495	5,701	16,2	2,137	14,013	3410	56,83	15,082
2015	66	2400	0,192	0,497	5,665	16,1	2,132	14,008	3415	56,92	15,074
2015	67	5	0,192	0,496	5,679	16,1	2,117	14,023	3420	57,00	15,082
2015	67	10	0,192	0,496	5,75	16,2	2,141	14,009	3425	57,08	15,080
2015	67	15	0,192	0,495	5,782	16,1	2,102	14,018	3430	57,17	15,069
2015	67	20	0,192	0,495	5,777	16,1	2,112	14,018	3435	57,25	15,074
2015	67	25	0,192	0,494	5,787	16,1	2,093	14,017	3440	57,33	15,064
2015	67	30	0,192	0,493	5,758	16,1	2,084	14,016	3445	57,42	15,058
2015	67	35	0,192	0,493	5,705	16,1	2,109	13,991	3450	57,50	15,046
2015	67	40	0,192	0,492	5,678	16,1	2,101	13,989	3455	57,58	15,040
2015	67	45	0,192	0,495	5,703	16,1	2,108	14,002	3460	57,67	15,056
2015	67	50	0,191	0,494	5,71	16,1	2,101	13,999	3465	57,75	15,050

2015	67	55	0,192	0,495	5,743	16,1	2,117	14,003	3470	57,83	15,062
2015	67	100	0,192	0,494	5,736	16,1	2,1	14	3475	57,92	15,050
2015	67	105	0,192	0,494	5,662	16,1	2,112	13,988	3480	58,00	15,044
2015	67	110	0,192	0,494	5,628	16,1	2,113	13,997	3485	58,08	15,054
2015	67	115	0,192	0,494	5,625	16,1	2,118	14,002	3490	58,17	15,061
2015	67	120	0,192	0,493	5,63	16,1	2,109	13,991	3495	58,25	15,046
2015	67	125	0,192	0,494	5,649	16,1	2,123	13,987	3500	58,33	15,049
2015	67	130	0,192	0,495	5,644	16,1	2,122	13,988	3505	58,42	15,049
2015	67	135	0,192	0,494	5,634	16,1	2,107	14,003	3510	58,50	15,057
2015	67	140	0,192	0,494	5,647	16,1	2,122	13,998	3515	58,58	15,059
2015	67	145	0,192	0,496	5,661	16,1	2,121	13,999	3520	58,67	15,060
2015	67	150	0,191	0,495	5,666	16,1	2,122	14,018	3525	58,75	15,079
2015	67	155	0,192	0,497	5,632	16,1	2,115	14,015	3530	58,83	15,073
2015	67	200	0,192	0,497	5,621	16,2	2,122	14,028	3535	58,92	15,089
2015	67	205	0,192	0,497	5,64	16,1	2,12	14,02	3540	59,00	15,080
2015	67	210	0,192	0,495	5,658	16,1	2,118	14,022	3545	59,08	15,081
2015	67	215	0,192	0,496	5,724	16,1	2,099	14,021	3550	59,17	15,071
2015	67	220	0,191	0,496	5,736	16,1	2,107	14,023	3555	59,25	15,077
2015	67	225	0,192	0,495	5,759	16,1	2,11	14,03	3560	59,33	15,085
2015	67	230	0,192	0,496	5,821	16,2	2,136	14,034	3565	59,42	15,102
2015	67	235	0,192	0,495	5,826	16,2	2,122	14,028	3570	59,50	15,089
2015	67	240	0,192	0,495	5,883	16,2	2,138	14,022	3575	59,58	15,091
2015	67	245	0,192	0,496	5,908	16,1	2,113	14,027	3580	59,67	15,084
2015	67	250	0,192	0,498	5,953	16,2	2,146	14,024	3585	59,75	15,097
2015	67	255	0,192	0,496	6,053	16,2	2,13	14,02	3590	59,83	15,085
2015	67	300	0,191	0,498	6,131	16,2	2,139	14,021	3595	59,92	15,091
2015	67	305	0,192	0,498	6,221	16,2	2,157	14,013	3600	60,00	15,092
2015	67	310	0,192	0,497	6,116	16,2	2,155	14,005	3605	60,08	15,083
2015	67	315	0,192	0,498	5,98	16,2	2,18	14	3610	60,17	15,090
2015	67	320	0,192	0,497	5,852	16,2	2,189	13,991	3615	60,25	15,086
2015	67	325	0,192	0,499	5,737	16,2	2,197	13,963	3620	60,33	15,062
2015	67	330	0,191	0,498	5,672	16,2	2,183	13,977	3625	60,42	15,069
2015	67	335	0,192	0,499	5,663	16,2	2,204	13,966	3630	60,50	15,068
2015	67	340	0,192	0,498	5,706	16,2	2,204	13,966	3635	60,58	15,068
2015	67	345	0,192	0,498	5,739	16,2	2,219	13,961	3640	60,67	15,071
2015	67	350	0,192	0,499	5,733	16,2	2,211	13,959	3645	60,75	15,065
2015	67	355	0,191	0,498	5,741	16,2	2,214	13,956	3650	60,83	15,063
2015	67	400	0,192	0,5	5,767	16,2	2,224	13,946	3655	60,92	15,058
2015	67	405	0,192	0,499	5,831	16,2	2,232	13,938	3660	61,00	15,054
2015	67	410	0,192	0,499	5,879	16,2	2,224	13,946	3665	61,08	15,058
2015	67	415	0,191	0,5	5,889	16,2	2,227	13,953	3670	61,17	15,067
2015	67	420	0,192	0,5	5,912	16,2	2,205	13,955	3675	61,25	15,058
2015	67	425	0,192	0,499	5,926	16,2	2,225	13,945	3680	61,33	15,058
2015	67	430	0,192	0,5	5,928	16,2	2,216	13,964	3685	61,42	15,072
2015	67	435	0,192	0,5	5,903	16,2	2,213	13,977	3690	61,50	15,084
2015	67	440	0,192	0,499	5,954	16,2	2,202	13,988	3695	61,58	15,089
2015	67	445	0,191	0,5	5,976	16,2	2,212	13,978	3700	61,67	15,084
2015	67	450	0,192	0,498	6,017	16,2	2,214	13,976	3705	61,75	15,083
2015	67	455	0,192	0,499	5,983	16,2	2,206	13,974	3710	61,83	15,077
2015	67	500	0,192	0,5	5,987	16,2	2,213	13,967	3715	61,92	15,074

2015	67	505	0,191	0,5	5,974	16,2	2,202	13,988	3720	62,00	15,089
2015	67	510	0,192	0,5	5,926	16,2	2,192	13,998	3725	62,08	15,094
2015	67	515	0,192	0,501	5,887	16,2	2,204	13,996	3730	62,17	15,098
2015	67	520	0,192	0,499	5,818	16,2	2,161	14,009	3735	62,25	15,090
2015	67	525	0,191	0,501	5,817	16,2	2,195	14,005	3740	62,33	15,103
2015	67	530	0,192	0,5	5,852	16,2	2,176	14,014	3745	62,42	15,102
2015	67	535	0,192	0,5	5,856	16,2	2,183	14,007	3750	62,50	15,099
2015	67	540	0,191	0,499	5,863	16,2	2,18	14,01	3755	62,58	15,100
2015	67	545	0,192	0,499	5,885	16,2	2,168	14,032	3760	62,67	15,116
2015	67	550	0,191	0,499	5,94	16,2	2,168	14,022	3765	62,75	15,106
2015	67	555	0,192	0,497	5,945	16,2	2,147	14,033	3770	62,83	15,107
2015	67	600	0,192	0,499	6,01	16,2	2,177	14,033	3775	62,92	15,122
2015	67	605	0,191	0,498	6,051	16,2	2,154	14,046	3780	63,00	15,123
2015	67	610	0,192	0,498	6,085	16,2	2,148	14,032	3785	63,08	15,106
2015	67	615	0,192	0,499	6,155	16,2	2,166	14,044	3790	63,17	15,127
2015	67	620	0,192	0,499	6,212	16,2	2,149	14,051	3795	63,25	15,126
2015	67	625	0,191	0,498	6,24	16,2	2,135	14,055	3800	63,33	15,123
2015	67	630	0,192	0,5	6,293	16,2	2,156	14,064	3805	63,42	15,142
2015	67	635	0,192	0,498	6,306	16,2	2,147	14,063	3810	63,50	15,137
2015	67	640	0,191	0,499	6,361	16,2	2,128	14,072	3815	63,58	15,136
2015	67	645	0,192	0,498	6,404	16,2	2,139	14,071	3820	63,67	15,141
2015	67	650	0,191	0,497	6,438	16,2	2,115	14,085	3825	63,75	15,143
2015	67	655	0,192	0,499	6,443	16,2	2,126	14,094	3830	63,83	15,157
2015	67	700	0,191	0,498	6,436	16,2	2,144	14,086	3835	63,92	15,158
2015	67	705	0,192	0,499	6,392	16,2	2,135	14,105	3840	64,00	15,173
2015	67	710	0,191	0,501	6,431	16,2	2,152	14,088	3845	64,08	15,164
2015	67	715	0,192	0,5	6,455	16,2	2,125	14,095	3850	64,17	15,158
2015	67	720	0,191	0,499	6,405	16,2	2,136	14,094	3855	64,25	15,162
2015	67	725	0,191	0,499	6,34	16,2	2,14	14,1	3860	64,33	15,170
2015	67	730	0,192	0,499	6,344	16,2	2,113	14,097	3865	64,42	15,154
2015	67	735	0,191	0,499	6,385	16,2	2,124	14,096	3870	64,50	15,158
2015	67	740	0,192	0,499	6,415	16,2	2,138	14,092	3875	64,58	15,161
2015	67	745	0,191	0,499	6,531	16,2	2,156	14,084	3880	64,67	15,162
2015	67	750	0,192	0,5	6,559	16,2	2,141	14,079	3885	64,75	15,150
2015	67	755	0,191	0,499	6,559	16,2	2,15	14,07	3890	64,83	15,145
2015	67	800	0,191	0,498	6,526	16,2	2,166	14,064	3895	64,92	15,147
2015	67	805	0,192	0,497	6,507	16,2	2,144	14,066	3900	65,00	15,138
2015	67	810	0,191	0,497	6,533	16,2	2,169	14,071	3905	65,08	15,156
2015	67	815	0,192	0,497	6,575	16,2	2,153	14,067	3910	65,17	15,144
2015	67	820	0,192	0,497	6,568	16,2	2,168	14,052	3915	65,25	15,136
2015	67	825	0,191	0,496	6,542	16,2	2,171	14,059	3920	65,33	15,145
2015	67	830	0,192	0,496	6,461	16,2	2,177	14,033	3925	65,42	15,122
2015	67	835	0,192	0,494	6,47	16,2	2,137	14,043	3930	65,50	15,112
2015	67	840	0,191	0,495	6,522	16,2	2,179	14,031	3935	65,58	15,121
2015	67	845	0,192	0,494	6,548	16,2	2,182	14,028	3940	65,67	15,119
2015	67	850	0,192	0,493	6,569	16,2	2,156	14,034	3945	65,75	15,112
2015	67	855	0,192	0,492	6,56	16,2	2,169	14,031	3950	65,83	15,116
2015	67	900	0,192	0,492	6,561	16,2	2,161	14,039	3955	65,92	15,120
2015	67	905	0,191	0,491	6,561	16,2	2,135	14,025	3960	66,00	15,093
2015	67	910	0,192	0,493	6,516	16,2	2,173	14,037	3965	66,08	15,124

2015	67	915	0,192	0,492	6,487	16,2	2,138	14,032	3970	66,17	15,101
2015	67	920	0,191	0,49	6,488	16,2	2,189	14,021	3975	66,25	15,116
2015	67	925	0,192	0,491	6,467	16,2	2,184	14,026	3980	66,33	15,118
2015	67	930	0,192	0,49	6,463	16,2	2,151	14,019	3985	66,42	15,095
2015	67	935	0,192	0,49	6,539	16,2	2,159	14,021	3990	66,50	15,101
2015	67	940	0,191	0,49	6,573	16,2	2,14	14,03	3995	66,58	15,100
2015	67	945	0,192	0,488	6,661	16,2	2,135	14,025	4000	66,67	15,093
2015	67	950	0,192	0,495	6,678	16,2	2,156	14,024	4005	66,75	15,102
2015	67	955	0,191	0,505	6,729	16,3	2,23	14,03	4010	66,83	15,145
2015	67	1000	0,192	0,505	6,743	16,2	2,217	14,023	4015	66,92	15,132
2015	67	1005	0,192	0,505	6,787	16,3	2,224	14,036	4020	67,00	15,148
2015	67	1010	0,192	0,503	6,806	16,3	2,193	14,057	4025	67,08	15,154
2015	67	1015	0,191	0,502	6,822	16,3	2,164	14,116	4030	67,17	15,198
2015	67	1020	0,192	0,502	6,89	16,3	2,14	14,13	4035	67,25	15,200
2015	67	1025	0,192	0,501	6,963	16,3	2,106	14,154	4040	67,33	15,207
2015	67	1030	0,192	0,501	7,03	16,3	2,118	14,152	4045	67,42	15,211
2015	67	1035	0,191	0,5	7,08	16,3	2,114	14,156	4050	67,50	15,213
2015	67	1040	0,192	0,5	7,18	16,3	2,115	14,145	4055	67,58	15,203
2015	67	1045	0,192	0,499	7,27	16,3	2,137	14,153	4060	67,67	15,222
2015	67	1050	0,192	0,5	7,31	16,3	2,133	14,157	4065	67,75	15,224
2015	67	1055	0,191	0,499	7,26	16,3	2,128	14,152	4070	67,83	15,216
2015	67	1100	0,192	0,499	7,16	16,3	2,145	14,135	4075	67,92	15,208
2015	67	1105	0,192	0,498	7,15	16,3	2,137	14,133	4080	68,00	15,202
2015	67	1110	0,191	0,499	7,23	16,3	2,145	14,125	4085	68,08	15,198
2015	67	1115	0,192	0,499	7,34	16,3	2,145	14,125	4090	68,17	15,198
2015	67	1120	0,192	0,5	7,41	16,3	2,161	14,129	4095	68,25	15,210
2015	67	1125	0,191	0,501	7,39	16,3	2,176	14,104	4100	68,33	15,192
2015	67	1130	0,192	0,501	7,44	16,3	2,182	14,108	4105	68,42	15,199
2015	67	1135	0,191	0,504	7,65	16,3	2,232	14,088	4110	68,50	15,204
2015	67	1140	0,192	0,504	7,85	16,3	2,233	14,087	4115	68,58	15,204
2015	67	1145	0,192	0,504	7,62	16,3	2,232	14,078	4120	68,67	15,194
2015	67	1150	0,191	0,503	7,55	16,3	2,24	14,08	4125	68,75	15,200
2015	67	1155	0,192	0,503	7,64	16,3	2,232	14,088	4130	68,83	15,204
2015	67	1200	0,192	0,503	7,6	16,3	2,237	14,093	4135	68,92	15,212
2015	67	1205	0,191	0,501	7,49	16,3	2,21	14,1	4140	69,00	15,205
2015	67	1210	0,192	0,501	7,58	16,3	2,217	14,103	4145	69,08	15,212
2015	67	1215	0,192	0,502	7,68	16,3	2,227	14,103	4150	69,17	15,217
2015	67	1220	0,192	0,501	7,77	16,3	2,214	14,106	4155	69,25	15,213
2015	67	1225	0,191	0,503	7,77	16,3	2,225	14,115	4160	69,33	15,228
2015	67	1230	0,192	0,503	7,77	16,3	2,211	14,119	4165	69,42	15,225
2015	67	1235	0,192	0,502	7,8	16,3	2,191	14,139	4170	69,50	15,235
2015	67	1240	0,192	0,503	7,87	16,3	2,171	14,169	4175	69,58	15,255
2015	67	1245	0,192	0,503	7,87	16,4	2,188	14,172	4180	69,67	15,266
2015	67	1250	0,191	0,503	7,91	16,4	2,168	14,192	4185	69,75	15,276
2015	67	1255	0,192	0,503	7,95	16,3	2,141	14,199	4190	69,83	15,270
2015	67	1300	0,192	0,504	8,03	16,4	2,129	14,231	4195	69,92	15,296
2015	67	1305	0,192	0,503	8,1	16,4	2,121	14,239	4200	70,00	15,300
2015	67	1310	0,192	0,504	8,57	16,4	2,137	14,223	4205	70,08	15,292
2015	67	1315	0,191	0,502	9,25	16,4	2,132	14,218	4210	70,17	15,284
2015	67	1320	0,192	0,504	9,38	16,4	2,175	14,195	4215	70,25	15,283

2015	67	1325	0,192	0,503	9,42	16,4	2,15	14,2	4220	70,33	15,275
2015	67	1330	0,191	0,505	9,53	16,4	2,215	14,185	4225	70,42	15,293
2015	67	1335	0,192	0,503	9,71	16,4	2,206	14,174	4230	70,50	15,277
2015	67	1340	0,191	0,503	9,73	16,4	2,216	14,164	4235	70,58	15,272
2015	67	1345	0,191	0,502	9,28	16,4	2,224	14,166	4240	70,67	15,278
2015	67	1350	0,192	0,502	8,99	16,4	2,215	14,165	4245	70,75	15,273
2015	67	1355	0,191	0,502	8,96	16,4	2,205	14,175	4250	70,83	15,278
2015	67	1400	0,192	0,502	8,86	16,4	2,227	14,173	4255	70,92	15,287
2015	67	1405	0,191	0,504	8,64	16,4	2,214	14,186	4260	71,00	15,293
2015	67	1410	0,191	0,504	8,5	16,4	2,211	14,189	4265	71,08	15,295
2015	67	1415	0,192	0,503	8,46	16,4	2,179	14,211	4270	71,17	15,301
2015	67	1420	0,191	0,501	8,43	16,4	2,188	14,202	4275	71,25	15,296
2015	67	1425	0,191	0,502	8,21	16,4	2,188	14,222	4280	71,33	15,316
2015	67	1430	0,192	0,502	8,1	16,4	2,163	14,217	4285	71,42	15,299
2015	67	1435	0,193	0,501	7,96	16,4	2,171	14,219	4290	71,50	15,305
2015	67	1440	0,192	0,502	7,87	16,4	2,172	14,218	4295	71,58	15,304
2015	67	1445	0,192	0,501	7,84	16,4	2,169	14,221	4300	71,67	15,306
2015	67	1450	0,192	0,5	7,85	16,4	2,168	14,222	4305	71,75	15,306
2015	67	1455	0,192	0,5	7,83	16,4	2,161	14,229	4310	71,83	15,310
2015	67	1500	0,192	0,5	7,74	16,4	2,157	14,233	4315	71,92	15,312
2015	67	1505	0,192	0,501	7,68	16,4	2,15	14,22	4320	72,00	15,295
2015	67	1510	0,192	0,5	7,64	16,4	2,173	14,217	4325	72,08	15,304
2015	67	1515	0,193	0,501	7,62	16,4	2,172	14,218	4330	72,17	15,304

Kalenderdager**2015****Kumulativt**

Januar	31	31
Februar	28	59
Mars	31	90
April	30	120
Mai	31	151
Juni	30	181
Juli	31	212
August	31	243
September	30	273
Oktober	31	304
November	30	334
Desember	31	365

Markert der varmeelementer
ble påskrudd (testen startet)
og 20 timer etter oppstart av testen.

Analyse av Abbakonda-kollektor

Tf	Temp ned	Temp opp	ΔT	tid (min)	tid (sek)	$\ln(t)$	Tid (timer)	Rb:
9,172	10,24	8,104	2,136	0	0		0	$a = \lambda/c$ 1,693E-06
9,347	10,43	8,264	2,166	5	300	5,70378	0,08	Tberggrunn = 7,34
9,4765	10,55	8,403	2,147	10	600	6,39693	0,17	d [m] 0,115
9,6015	10,68	8,523	2,157	15	900	6,80239	0,25	Q [W] = 5980
9,7115	10,79	8,633	2,157	20	1200	7,09008	0,33	H [m] = 150
9,8175	10,89	8,745	2,145	25	1500	7,31322	0,42	k = 0,8362
9,905	10,97	8,84	2,13	30	1800	7,49554	0,50	$\lambda =$ 3,794
10,014	11,08	8,948	2,132	35	2100	7,64969	0,58	c = 2241000
10,087	11,16	9,013	2,147	40	2400	7,78322	0,67	
10,179	11,24	9,117	2,123	45	2700	7,90101	0,75	A = 0,8362
10,256	11,32	9,192	2,128	50	3000	8,00637	0,83	B = -6,190794
10,325	11,38	9,269	2,111	55	3300	8,10168	0,92	C = 39,866667
10,4	11,47	9,33	2,14	60	3600	8,18869	1,00	$A=Q/(4\pi\lambda H)$ $B=\ln((4a)/(d$
10,463	11,54	9,386	2,154	65	3900	8,26873	1,08	Hj. Formler /2)^2
10,508	11,59	9,425	2,165	70	4200	8,34284	1,17	C=Q/H
10,584	11,66	9,508	2,152	75	4500	8,41183	1,25	
10,647	11,72	9,574	2,146	80	4800	8,47637	1,33	
10,662	11,75	9,573	2,177	85	5100	8,537	1,42	
10,728	11,79	9,666	2,124	90	5400	8,59415	1,50	
10,759	11,84	9,678	2,162	95	5700	8,64822	1,58	
10,817	11,86	9,774	2,086	100	6000	8,69951	1,67	
10,837	11,93	9,744	2,186	105	6300	8,7483	1,75	
10,91	11,97	9,849	2,121	110	6600	8,79482	1,83	
10,917	12	9,833	2,167	115	6900	8,83928	1,92	
10,993	12,05	9,936	2,114	120	7200	8,88184	2,00	
11,005	12,08	9,93	2,15	125	7500	8,92266	2,08	
11,033	12,12	9,945	2,175	130	7800	8,96188	2,17	
11,087	12,15	10,024	2,126	135	8100	8,99962	2,25	
11,09	12,18	10	2,18	140	8400	9,03599	2,33	
11,165	12,22	10,11	2,11	145	8700	9,07108	2,42	
11,182	12,25	10,113	2,137	150	9000	9,10498	2,50	
11,177	12,27	10,083	2,187	155	9300	9,13777	2,58	
11,24	12,31	10,169	2,141	160	9600	9,16952	2,67	
11,267	12,33	10,203	2,127	165	9900	9,20029	2,75	
11,27	12,37	10,169	2,201	170	10200	9,23014	2,83	
11,328	12,39	10,265	2,125	175	10500	9,25913	2,92	
11,356	12,42	10,291	2,129	180	10800	9,2873	3,00	
11,38	12,47	10,29	2,18	185	11100	9,3147	3,08	
11,395	12,51	10,279	2,231	190	11400	9,34137	3,17	
11,433	12,51	10,355	2,155	195	11700	9,36734	3,25	
11,464	12,54	10,387	2,153	200	12000	9,39266	3,33	
11,468	12,57	10,366	2,204	205	12300	9,41735	3,42	
11,51	12,61	10,409	2,201	210	12600	9,44145	3,50	
11,552	12,62	10,484	2,136	215	12900	9,46498	3,58	
11,567	12,64	10,494	2,146	220	13200	9,48797	3,67	
11,578	12,66	10,496	2,164	225	13500	9,51044	3,75	

11,577	12,68	10,473	2,207	230	13800	9,53242	3,83
11,641	12,74	10,541	2,199	235	14100	9,55393	3,92
11,656	12,72	10,592	2,128	240	14400	9,57498	4,00
11,684	12,77	10,597	2,173	245	14700	9,5956	4,08
11,689	12,8	10,577	2,223	250	15000	9,61581	4,17
11,718	12,8	10,636	2,164	255	15300	9,63561	4,25
11,762	12,84	10,683	2,157	260	15600	9,65503	4,33
11,772	12,85	10,694	2,156	265	15900	9,67407	4,42
11,778	12,86	10,695	2,165	270	16200	9,69277	4,50
11,771	12,86	10,681	2,179	275	16500	9,71112	4,58
11,785	12,9	10,67	2,23	280	16800	9,72913	4,67
11,819	12,91	10,727	2,183	285	17100	9,74683	4,75
11,842	12,92	10,764	2,156	290	17400	9,76423	4,83
11,856	12,93	10,782	2,148	295	17700	9,78132	4,92
11,856	12,93	10,781	2,149	300	18000	9,79813	5,00
11,858	12,95	10,765	2,185	305	18300	9,81466	5,08
11,865	12,96	10,769	2,191	310	18600	9,83092	5,17
11,886	12,96	10,812	2,148	315	18900	9,84692	5,25
11,9	12,96	10,84	2,12	320	19200	9,86267	5,33
11,911	12,98	10,842	2,138	325	19500	9,87817	5,42
11,922	12,98	10,863	2,117	330	19800	9,89344	5,50
11,932	12,99	10,873	2,117	335	20100	9,90848	5,58
11,933	12,99	10,875	2,115	340	20400	9,92329	5,67
11,932	12,99	10,873	2,117	345	20700	9,93789	5,75
11,936	13	10,871	2,129	350	21000	9,95228	5,83
11,955	13,04	10,87	2,17	355	21300	9,96646	5,92
11,959	13,04	10,878	2,162	360	21600	9,98045	6,00
11,974	13,06	10,887	2,173	365	21900	9,99424	6,08
11,981	13,07	10,891	2,179	370	22200	10,0078	6,17
12,001	13,08	10,921	2,159	375	22500	10,0213	6,25
12,013	13,11	10,915	2,195	380	22800	10,0345	6,33
12,029	13,11	10,948	2,162	385	23100	10,0476	6,42
12,046	13,13	10,961	2,169	390	23400	10,0605	6,50
12,05	13,13	10,969	2,161	395	23700	10,0732	6,58
12,056	13,14	10,972	2,168	400	24000	10,0858	6,67
12,065	13,15	10,98	2,17	405	24300	10,0982	6,75
12,07	13,16	10,98	2,18	410	24600	10,1105	6,83
12,084	13,16	11,008	2,152	415	24900	10,1226	6,92
12,096	13,17	11,021	2,149	420	25200	10,1346	7,00
12,111	13,2	11,022	2,178	425	25500	10,1464	7,08
12,117	13,21	11,023	2,187	430	25800	10,1581	7,17
12,129	13,23	11,028	2,202	435	26100	10,1697	7,25
12,152	13,26	11,044	2,216	440	26400	10,1811	7,33
12,158	13,26	11,056	2,204	445	26700	10,1924	7,42
12,171	13,26	11,081	2,179	450	27000	10,2036	7,50
12,16	13,24	11,08	2,16	455	27300	10,2146	7,58
12,182	13,27	11,093	2,177	460	27600	10,2256	7,67
12,183	13,28	11,086	2,194	465	27900	10,2364	7,75
12,204	13,3	11,108	2,192	470	28200	10,2471	7,83
12,215	13,3	11,13	2,17	475	28500	10,2577	7,92

12,217	13,3	11,133	2,167	480	28800	10,2681	8,00
12,224	13,31	11,137	2,173	485	29100	10,2785	8,08
12,223	13,32	11,126	2,194	490	29400	10,2887	8,17
12,219	13,32	11,117	2,203	495	29700	10,2989	8,25
12,225	13,33	11,119	2,211	500	30000	10,309	8,33
12,225	13,33	11,119	2,211	505	30300	10,3189	8,42
12,236	13,34	11,131	2,209	510	30600	10,3288	8,50
12,249	13,36	11,138	2,222	515	30900	10,3385	8,58
12,259	13,35	11,167	2,183	520	31200	10,3482	8,67
12,277	13,36	11,193	2,167	525	31500	10,3577	8,75
12,309	13,38	11,238	2,142	530	31800	10,3672	8,83
12,335	13,41	11,259	2,151	535	32100	10,3766	8,92
12,344	13,42	11,268	2,152	540	32400	10,3859	9,00
12,338	13,42	11,255	2,165	545	32700	10,3951	9,08
12,334	13,43	11,238	2,192	550	33000	10,4043	9,17
12,329	13,44	11,218	2,222	555	33300	10,4133	9,25
12,331	13,45	11,212	2,238	560	33600	10,4223	9,33
12,344	13,47	11,218	2,252	565	33900	10,4312	9,42
12,349	13,46	11,238	2,222	570	34200	10,44	9,50
12,364	13,47	11,257	2,213	575	34500	10,4487	9,58
12,385	13,5	11,27	2,23	580	34800	10,4574	9,67
12,41	13,51	11,31	2,2	585	35100	10,466	9,75
12,384	13,45	11,318	2,132	590	35400	10,4745	9,83
12,359	13,4	11,317	2,083	595	35700	10,4829	9,92
12,373	13,43	11,315	2,115	600	36000	10,4913	10,00
12,379	13,43	11,328	2,102	605	36300	10,4996	10,08
12,37	13,42	11,319	2,101	610	36600	10,5078	10,17
12,403	13,47	11,336	2,134	615	36900	10,516	10,25
12,384	13,42	11,348	2,072	620	37200	10,5241	10,33
12,413	13,46	11,365	2,095	625	37500	10,5321	10,42
12,409	13,45	11,368	2,082	630	37800	10,5401	10,50
12,415	13,45	11,38	2,07	635	38100	10,548	10,58
12,419	13,45	11,388	2,062	640	38400	10,5558	10,67
12,431	13,47	11,391	2,079	645	38700	10,5636	10,75
12,42	13,46	11,38	2,08	650	39000	10,5713	10,83
12,428	13,48	11,375	2,105	655	39300	10,579	10,92
12,423	13,48	11,366	2,114	660	39600	10,5866	11,00
12,422	13,48	11,363	2,117	665	39900	10,5941	11,08
12,441	13,51	11,371	2,139	670	40200	10,6016	11,17
12,428	13,5	11,356	2,144	675	40500	10,6091	11,25
12,432	13,51	11,353	2,157	680	40800	10,6164	11,33
12,423	13,51	11,335	2,175	685	41100	10,6238	11,42
12,413	13,5	11,325	2,175	690	41400	10,631	11,50
12,431	13,53	11,332	2,198	695	41700	10,6383	11,58
12,429	13,52	11,337	2,183	700	42000	10,6454	11,67
12,441	13,53	11,351	2,179	705	42300	10,6525	11,75
12,459	13,56	11,357	2,203	710	42600	10,6596	11,83
12,457	13,56	11,353	2,207	715	42900	10,6666	11,92
12,464	13,55	11,378	2,172	720	43200	10,6736	12,00
12,484	13,56	11,407	2,153	725	43500	10,6805	12,08

12,502	13,57	11,434	2,136	730 43800	10,6874	12,17
12,524	13,58	11,468	2,112	735 44100	10,6942	12,25
12,546	13,6	11,491	2,109	740 44400	10,701	12,33
12,557	13,6	11,514	2,086	745 44700	10,7077	12,42
12,558	13,6	11,516	2,084	750 45000	10,7144	12,50
12,567	13,62	11,513	2,107	755 45300	10,7211	12,58
12,562	13,61	11,513	2,097	760 45600	10,7277	12,67
12,564	13,62	11,508	2,112	765 45900	10,7342	12,75
12,556	13,62	11,492	2,128	770 46200	10,7407	12,83
12,552	13,62	11,483	2,137	775 46500	10,7472	12,92
12,552	13,62	11,484	2,136	780 46800	10,7536	13,00
12,557	13,64	11,474	2,166	785 47100	10,76	13,08
12,563	13,66	11,465	2,195	790 47400	10,7664	13,17
12,552	13,64	11,463	2,177	795 47700	10,7727	13,25
12,563	13,66	11,465	2,195	800 48000	10,779	13,33
12,569	13,66	11,477	2,183	805 48300	10,7852	13,42
12,592	13,67	11,513	2,157	810 48600	10,7914	13,50
12,61	13,68	11,539	2,141	815 48900	10,7975	13,58
12,606	13,66	11,551	2,109	820 49200	10,8036	13,67
12,623	13,68	11,566	2,114	825 49500	10,8097	13,75
12,628	13,66	11,596	2,064	830 49800	10,8158	13,83
12,63	13,66	11,6	2,06	835 50100	10,8218	13,92
12,653	13,69	11,616	2,074	840 50400	10,8277	14,00
12,638	13,66	11,615	2,045	845 50700	10,8337	14,08
12,645	13,67	11,62	2,05	850 51000	10,8396	14,17
12,636	13,66	11,612	2,048	855 51300	10,8454	14,25
12,648	13,68	11,615	2,065	860 51600	10,8513	14,33
12,648	13,68	11,615	2,065	865 51900	10,8571	14,42
12,648	13,68	11,616	2,064	870 52200	10,8628	14,50
12,653	13,69	11,616	2,074	875 52500	10,8686	14,58
12,652	13,69	11,614	2,076	880 52800	10,8743	14,67
12,667	13,72	11,613	2,107	885 53100	10,8799	14,75
12,678	13,76	11,596	2,164	890 53400	10,8856	14,83
12,661	13,74	11,582	2,158	895 53700	10,8912	14,92
12,648	13,73	11,566	2,164	900 54000	10,8967	15,00
12,661	13,77	11,551	2,219	905 54300	10,9023	15,08
12,678	13,79	11,565	2,225	910 54600	10,9078	15,17
12,682	13,8	11,563	2,237	915 54900	10,9133	15,25
12,695	13,79	11,6	2,19	920 55200	10,9187	15,33
12,706	13,79	11,621	2,169	925 55500	10,9241	15,42
12,71	13,78	11,639	2,141	930 55800	10,9295	15,50
12,722	13,78	11,663	2,117	935 56100	10,9349	15,58
12,736	13,8	11,672	2,128	940 56400	10,9402	15,67
12,736	13,8	11,671	2,129	945 56700	10,9455	15,75
12,737	13,78	11,693	2,087	950 57000	10,9508	15,83
12,74	13,78	11,7	2,08	955 57300	10,9561	15,92
12,733	13,77	11,696	2,074	960 57600	10,9613	16,00
12,766	13,83	11,702	2,128	965 57900	10,9665	16,08
12,754	13,83	11,678	2,152	970 58200	10,9716	16,17
12,74	13,81	11,67	2,14	975 58500	10,9768	16,25

12,761	13,85	11,671	2,179	980	58800	10,9819	16,33
12,753	13,85	11,656	2,194	985	59100	10,987	16,42
12,762	13,87	11,654	2,216	990	59400	10,992	16,50
12,744	13,84	11,647	2,193	995	59700	10,9971	16,58
12,757	13,86	11,653	2,207	1000	60000	11,0021	16,67
12,769	13,86	11,678	2,182	1005	60300	11,0071	16,75
12,814	13,89	11,738	2,152	1010	60600	11,0121	16,83
12,839	13,9	11,778	2,122	1015	60900	11,017	16,92
12,841	13,89	11,791	2,099	1020	61200	11,0219	17,00
12,846	13,9	11,791	2,109	1025	61500	11,0268	17,08
12,853	13,91	11,795	2,115	1030	61800	11,0317	17,17
12,839	13,89	11,788	2,102	1035	62100	11,0365	17,25
12,838	13,9	11,776	2,124	1040	62400	11,0413	17,33
12,831	13,92	11,742	2,178	1045	62700	11,0461	17,42
12,822	13,92	11,723	2,197	1050	63000	11,0509	17,50
12,822	13,93	11,713	2,217	1055	63300	11,0556	17,58
12,83	13,95	11,709	2,241	1060	63600	11,0604	17,67
12,83	13,92	11,74	2,18	1065	63900	11,0651	17,75
12,851	13,93	11,772	2,158	1070	64200	11,0698	17,83
12,869	13,94	11,798	2,142	1075	64500	11,0744	17,92
12,879	13,93	11,827	2,103	1080	64800	11,0791	18,00
12,894	13,94	11,847	2,093	1085	65100	11,0837	18,08
12,902	13,94	11,863	2,077	1090	65400	11,0883	18,17
12,908	13,96	11,855	2,105	1095	65700	11,0929	18,25
12,876	13,92	11,831	2,089	1100	66000	11,0974	18,33
12,874	13,94	11,807	2,133	1105	66300	11,1019	18,42
12,879	13,97	11,787	2,183	1110	66600	11,1065	18,50
12,867	13,97	11,763	2,207	1115	66900	11,111	18,58
12,88	13,99	11,769	2,221	1120	67200	11,1154	18,67
12,903	13,99	11,815	2,175	1125	67500	11,1199	18,75
12,905	13,96	11,849	2,111	1130	67800	11,1243	18,83
12,938	14	11,876	2,124	1135	68100	11,1287	18,92
12,929	13,99	11,868	2,122	1140	68400	11,1331	19,00
12,926	14,01	11,842	2,168	1145	68700	11,1375	19,08
12,939	14,05	11,828	2,222	1150	69000	11,1419	19,17
12,931	14,03	11,831	2,199	1155	69300	11,1462	19,25
12,913	14	11,825	2,175	1160	69600	11,1505	19,33
12,914	14	11,828	2,172	1165	69900	11,1548	19,42
12,926	14	11,851	2,149	1170	70200	11,1591	19,50
12,926	14	11,852	2,148	1175	70500	11,1634	19,58
12,961	14,03	11,892	2,138	1180	70800	11,1676	19,67
12,976	14,04	11,911	2,129	1185	71100	11,1718	19,75
12,966	14,02	11,912	2,108	1190	71400	11,1761	19,83
12,972	14,03	11,914	2,116	1195	71700	11,1802	19,92
12,966	14,03	11,902	2,128	1200	72000	11,1844	20,00
12,989	14,07	11,907	2,163	1205	72300	11,1886	20,08
12,994	14,08	11,907	2,173	1210	72600	11,1927	20,17
12,995	14,07	11,919	2,151	1215	72900	11,1968	20,25
13,011	14,09	11,932	2,158	1220	73200	11,201	20,33
13,009	14,08	11,937	2,143	1225	73500	11,205	20,42

13,02	14,1	11,94	2,16	1230	73800	11,2091	20,50
13,02	14,11	11,93	2,18	1235	74100	11,2132	20,58
13,016	14,1	11,932	2,168	1240	74400	11,2172	20,67
13,035	14,11	11,959	2,151	1245	74700	11,2212	20,75
13,042	14,11	11,973	2,137	1250	75000	11,2252	20,83
13,048	14,12	11,975	2,145	1255	75300	11,2292	20,92
13,044	14,12	11,967	2,153	1260	75600	11,2332	21,00
13,047	14,12	11,974	2,146	1265	75900	11,2372	21,08
13,058	14,14	11,976	2,164	1270	76200	11,2411	21,17
13,067	14,14	11,994	2,146	1275	76500	11,245	21,25
13,071	14,14	12,001	2,139	1280	76800	11,249	21,33
13,071	14,14	12,001	2,139	1285	77100	11,2529	21,42
13,062	14,14	11,983	2,157	1290	77400	11,2567	21,50
13,058	14,14	11,976	2,164	1295	77700	11,2606	21,58
13,07	14,16	11,98	2,18	1300	78000	11,2645	21,67
13,075	14,16	11,989	2,171	1305	78300	11,2683	21,75
13,085	14,16	12,01	2,15	1310	78600	11,2721	21,83
13,083	14,16	12,006	2,154	1315	78900	11,2759	21,92
13,092	14,16	12,024	2,136	1320	79200	11,2797	22,00
13,105	14,17	12,039	2,131	1325	79500	11,2835	22,08
13,129	14,19	12,068	2,122	1330	79800	11,2873	22,17
13,14	14,2	12,079	2,121	1335	80100	11,291	22,25
13,148	14,21	12,086	2,124	1340	80400	11,2948	22,33
13,147	14,2	12,093	2,107	1345	80700	11,2985	22,42
13,164	14,24	12,087	2,153	1350	81000	11,3022	22,50
13,146	14,24	12,051	2,189	1355	81300	11,3059	22,58
13,139	14,24	12,038	2,202	1360	81600	11,3096	22,67
13,146	14,26	12,032	2,228	1365	81900	11,3133	22,75
13,159	14,27	12,048	2,222	1370	82200	11,3169	22,83
13,166	14,25	12,081	2,169	1375	82500	11,3206	22,92
13,181	14,24	12,121	2,119	1380	82800	11,3242	23,00
13,167	14,22	12,114	2,106	1385	83100	11,3278	23,08
13,159	14,21	12,108	2,102	1390	83400	11,3314	23,17
13,156	14,22	12,091	2,129	1395	83700	11,335	23,25
13,165	14,24	12,089	2,151	1400	84000	11,3386	23,33
13,139	14,22	12,058	2,162	1405	84300	11,3421	23,42
13,133	14,23	12,036	2,194	1410	84600	11,3457	23,50
13,13	14,23	12,03	2,2	1415	84900	11,3492	23,58
13,151	14,25	12,051	2,199	1420	85200	11,3528	23,67
13,165	14,25	12,079	2,171	1425	85500	11,3563	23,75
13,175	14,24	12,11	2,13	1430	85800	11,3598	23,83
13,195	14,25	12,139	2,111	1435	86100	11,3633	23,92
13,214	14,27	12,158	2,112	1440	86400	11,3667	24,00
13,225	14,27	12,179	2,091	1445	86700	11,3702	24,08
13,238	14,28	12,196	2,084	1450	87000	11,3737	24,17
13,236	14,28	12,191	2,089	1455	87300	11,3771	24,25
13,235	14,28	12,19	2,09	1460	87600	11,3805	24,33
13,233	14,28	12,186	2,094	1465	87900	11,384	24,42
13,24	14,3	12,179	2,121	1470	88200	11,3874	24,50
13,229	14,29	12,167	2,123	1475	88500	11,3908	24,58

13,227	14,3	12,154	2,146	1480	88800	11,3941	24,67
13,225	14,31	12,139	2,171	1485	89100	11,3975	24,75
13,227	14,32	12,133	2,187	1490	89400	11,4009	24,83
13,221	14,33	12,112	2,218	1495	89700	11,4042	24,92
13,205	14,31	12,099	2,211	1500	90000	11,4076	25,00
13,21	14,32	12,099	2,221	1505	90300	11,4109	25,08
13,212	14,33	12,094	2,236	1510	90600	11,4142	25,17
13,213	14,33	12,096	2,234	1515	90900	11,4175	25,25
13,214	14,33	12,098	2,232	1520	91200	11,4208	25,33
13,226	14,35	12,101	2,249	1525	91500	11,4241	25,42
13,226	14,35	12,102	2,248	1530	91800	11,4274	25,50
13,22	14,34	12,1	2,24	1535	92100	11,4306	25,58
13,23	14,35	12,11	2,24	1540	92400	11,4339	25,67
13,243	14,37	12,115	2,255	1545	92700	11,4371	25,75
13,224	14,33	12,117	2,213	1550	93000	11,4404	25,83
13,227	14,33	12,123	2,207	1555	93300	11,4436	25,92
13,257	14,36	12,153	2,207	1560	93600	11,4468	26,00
13,234	14,31	12,158	2,152	1565	93900	11,45	26,08
13,26	14,34	12,179	2,161	1570	94200	11,4532	26,17
13,268	14,35	12,185	2,165	1575	94500	11,4564	26,25
13,25	14,32	12,179	2,141	1580	94800	11,4595	26,33
13,258	14,33	12,186	2,144	1585	95100	11,4627	26,42
13,246	14,31	12,182	2,128	1590	95400	11,4658	26,50
13,26	14,33	12,189	2,141	1595	95700	11,469	26,58
13,268	14,35	12,186	2,164	1600	96000	11,4721	26,67
13,261	14,34	12,182	2,158	1605	96300	11,4752	26,75
13,265	14,34	12,189	2,151	1610	96600	11,4783	26,83
13,272	14,35	12,194	2,156	1615	96900	11,4814	26,92
13,268	14,34	12,195	2,145	1620	97200	11,4845	27,00
13,277	14,35	12,203	2,147	1625	97500	11,4876	27,08
13,274	14,35	12,197	2,153	1630	97800	11,4907	27,17
13,256	14,32	12,192	2,128	1635	98100	11,4937	27,25
13,252	14,31	12,193	2,117	1640	98400	11,4968	27,33
13,266	14,34	12,192	2,148	1645	98700	11,4998	27,42
13,256	14,32	12,192	2,128	1650	99000	11,5029	27,50
13,258	14,33	12,185	2,145	1655	99300	11,5059	27,58
13,256	14,33	12,181	2,149	1660	99600	11,5089	27,67
13,27	14,36	12,18	2,18	1665	99900	11,5119	27,75
13,272	14,35	12,193	2,157	1670	1E+05	11,5149	27,83
13,274	14,36	12,187	2,173	1675	1E+05	11,5179	27,92
13,268	14,34	12,195	2,145	1680	1E+05	11,5209	28,00
13,277	14,36	12,194	2,166	1685	1E+05	11,5239	28,08
13,271	14,35	12,191	2,159	1690	1E+05	11,5268	28,17
13,264	14,33	12,197	2,133	1695	1E+05	11,5298	28,25
13,278	14,35	12,206	2,144	1700	1E+05	11,5327	28,33
13,275	14,34	12,21	2,13	1705	1E+05	11,5357	28,42
13,271	14,33	12,211	2,119	1710	1E+05	11,5386	28,50
13,267	14,33	12,203	2,127	1715	1E+05	11,5415	28,58
13,272	14,35	12,194	2,156	1720	1E+05	11,5444	28,67
13,251	14,33	12,172	2,158	1725	1E+05	11,5473	28,75

13,247	14,33	12,164	2,166	1730	1E+05	11,5502	28,83
13,241	14,32	12,161	2,159	1735	1E+05	11,5531	28,92
13,248	14,33	12,166	2,164	1740	1E+05	11,5556	29,00
13,245	14,33	12,159	2,171	1745	1E+05	11,5589	29,08
13,228	14,31	12,146	2,164	1750	1E+05	11,5617	29,17
13,219	14,29	12,147	2,143	1755	1E+05	11,5646	29,25
13,223	14,29	12,155	2,135	1760	1E+05	11,5674	29,33
13,231	14,3	12,162	2,138	1765	1E+05	11,5703	29,42
13,228	14,29	12,165	2,125	1770	1E+05	11,5731	29,50
13,236	14,31	12,162	2,148	1775	1E+05	11,5759	29,58
13,242	14,31	12,174	2,136	1780	1E+05	11,5787	29,67
13,248	14,32	12,175	2,145	1785	1E+05	11,5815	29,75
13,255	14,33	12,179	2,151	1790	1E+05	11,5843	29,83
13,249	14,32	12,178	2,142	1795	1E+05	11,5871	29,92
13,25	14,32	12,18	2,14	1800	1E+05	11,5899	30,00
13,25	14,32	12,179	2,141	1805	1E+05	11,5927	30,08
13,259	14,34	12,178	2,162	1810	1E+05	11,5954	30,17
13,262	14,35	12,173	2,177	1815	1E+05	11,5982	30,25
13,256	14,34	12,171	2,169	1820	1E+05	11,6009	30,33
13,249	14,33	12,168	2,162	1825	1E+05	11,6037	30,42
13,269	14,36	12,177	2,183	1830	1E+05	11,6064	30,50
13,248	14,33	12,166	2,164	1835	1E+05	11,6091	30,58
13,253	14,34	12,166	2,174	1840	1E+05	11,6119	30,67
13,278	14,38	12,176	2,204	1845	1E+05	11,6146	30,75
13,263	14,36	12,166	2,194	1850	1E+05	11,6173	30,83
13,272	14,38	12,163	2,217	1855	1E+05	11,62	30,92
13,265	14,37	12,16	2,21	1860	1E+05	11,6227	31,00
13,278	14,39	12,165	2,225	1865	1E+05	11,6254	31,08
13,277	14,39	12,163	2,227	1870	1E+05	11,628	31,17
13,285	14,4	12,17	2,23	1875	1E+05	11,6307	31,25
13,3	14,43	12,169	2,261	1880	1E+05	11,6334	31,33
13,292	14,41	12,174	2,236	1885	1E+05	11,636	31,42
13,303	14,42	12,185	2,235	1890	1E+05	11,6387	31,50
13,317	14,44	12,194	2,246	1895	1E+05	11,6413	31,58
13,314	14,42	12,207	2,213	1900	1E+05	11,644	31,67
13,328	14,44	12,216	2,224	1905	1E+05	11,6466	31,75
13,343	14,45	12,235	2,215	1910	1E+05	11,6492	31,83
13,353	14,46	12,246	2,214	1915	1E+05	11,6518	31,92
13,365	14,45	12,28	2,17	1920	1E+05	11,6544	32,00
13,391	14,48	12,302	2,178	1925	1E+05	11,657	32,08
13,39	14,47	12,309	2,161	1930	1E+05	11,6596	32,17
13,416	14,51	12,322	2,188	1935	1E+05	11,6622	32,25
13,396	14,46	12,331	2,129	1940	1E+05	11,6648	32,33
13,351	14,38	12,321	2,059	1945	1E+05	11,6674	32,42
13,36	14,4	12,319	2,081	1950	1E+05	11,6699	32,50
13,364	14,41	12,318	2,092	1955	1E+05	11,6725	32,58
13,35	14,4	12,3	2,1	1960	1E+05	11,675	32,67
13,355	14,4	12,31	2,09	1965	1E+05	11,6776	32,75
13,342	14,38	12,304	2,076	1970	1E+05	11,6801	32,83
13,338	14,38	12,295	2,085	1975	1E+05	11,6827	32,92

13,357	14,41	12,304	2,106	1980	1E+05	11,6852	33,00
13,346	14,39	12,301	2,089	1985	1E+05	11,6877	33,08
13,324	14,36	12,288	2,072	1990	1E+05	11,6902	33,17
13,331	14,4	12,262	2,138	1995	1E+05	11,6927	33,25
13,329	14,39	12,267	2,123	2000	1E+05	11,6952	33,33
13,329	14,4	12,258	2,142	2005	1E+05	11,6977	33,42
13,323	14,4	12,245	2,155	2010	1E+05	11,7002	33,50
13,34	14,42	12,26	2,16	2015	1E+05	11,7027	33,58
13,333	14,39	12,276	2,114	2020	1E+05	11,7052	33,67
13,341	14,41	12,272	2,138	2025	1E+05	11,7077	33,75
13,335	14,4	12,27	2,13	2030	1E+05	11,7101	33,83
13,338	14,4	12,276	2,124	2035	1E+05	11,7126	33,92
13,351	14,42	12,281	2,139	2040	1E+05	11,715	34,00
13,343	14,41	12,275	2,135	2045	1E+05	11,7175	34,08
13,356	14,42	12,291	2,129	2050	1E+05	11,7199	34,17
13,348	14,41	12,286	2,124	2055	1E+05	11,7224	34,25
13,352	14,42	12,284	2,136	2060	1E+05	11,7248	34,33
13,361	14,43	12,292	2,138	2065	1E+05	11,7272	34,42
13,358	14,42	12,295	2,125	2070	1E+05	11,7296	34,50
13,368	14,42	12,315	2,105	2075	1E+05	11,7321	34,58
13,384	14,44	12,327	2,113	2080	1E+05	11,7345	34,67
13,374	14,43	12,317	2,113	2085	1E+05	11,7369	34,75
13,375	14,43	12,32	2,11	2090	1E+05	11,7393	34,83
13,386	14,44	12,331	2,109	2095	1E+05	11,7417	34,92
13,4	14,46	12,339	2,121	2100	1E+05	11,744	35,00
13,396	14,45	12,342	2,108	2105	1E+05	11,7464	35,08
13,406	14,46	12,351	2,109	2110	1E+05	11,7488	35,17
13,396	14,45	12,342	2,108	2115	1E+05	11,7512	35,25
13,396	14,45	12,342	2,108	2120	1E+05	11,7535	35,33
13,405	14,46	12,349	2,111	2125	1E+05	11,7559	35,42
13,399	14,46	12,337	2,123	2130	1E+05	11,7582	35,50
13,4	14,46	12,34	2,12	2135	1E+05	11,7606	35,58
13,398	14,46	12,336	2,124	2140	1E+05	11,7629	35,67
13,402	14,46	12,344	2,116	2145	1E+05	11,7652	35,75
13,426	14,49	12,362	2,128	2150	1E+05	11,7676	35,83
13,426	14,48	12,371	2,109	2155	1E+05	11,7699	35,92
13,427	14,49	12,364	2,126	2160	1E+05	11,7722	36,00
13,419	14,48	12,358	2,122	2165	1E+05	11,7745	36,08
13,426	14,5	12,352	2,148	2170	1E+05	11,7768	36,17
13,413	14,48	12,345	2,135	2175	1E+05	11,7791	36,25
13,425	14,5	12,35	2,15	2180	1E+05	11,7814	36,33
13,423	14,5	12,346	2,154	2185	1E+05	11,7837	36,42
13,425	14,5	12,35	2,15	2190	1E+05	11,786	36,50
13,435	14,52	12,35	2,17	2195	1E+05	11,7883	36,58
13,441	14,53	12,352	2,178	2200	1E+05	11,7906	36,67
13,437	14,52	12,353	2,167	2205	1E+05	11,7928	36,75
13,431	14,52	12,342	2,178	2210	1E+05	11,7951	36,83
13,445	14,54	12,349	2,191	2215	1E+05	11,7974	36,92
13,436	14,53	12,342	2,188	2220	1E+05	11,7996	37,00
13,428	14,52	12,335	2,185	2225	1E+05	11,8019	37,08

13,441	14,54	12,342	2,198	2230	1E+05	11,8041	37,17
13,435	14,53	12,34	2,19	2235	1E+05	11,8063	37,25
13,447	14,55	12,344	2,206	2240	1E+05	11,8086	37,33
13,448	14,55	12,346	2,204	2245	1E+05	11,8108	37,42
13,435	14,53	12,34	2,19	2250	1E+05	11,813	37,50
13,445	14,54	12,349	2,191	2255	1E+05	11,8152	37,58
13,427	14,52	12,334	2,186	2260	1E+05	11,8175	37,67
13,431	14,53	12,331	2,199	2265	1E+05	11,8197	37,75
13,44	14,53	12,35	2,18	2270	1E+05	11,8219	37,83
13,447	14,55	12,344	2,206	2275	1E+05	11,8241	37,92
13,439	14,53	12,347	2,183	2280	1E+05	11,8263	38,00
13,443	14,54	12,345	2,195	2285	1E+05	11,8285	38,08
13,446	14,55	12,341	2,209	2290	1E+05	11,8307	38,17
13,447	14,55	12,344	2,206	2295	1E+05	11,8328	38,25
13,444	14,54	12,347	2,193	2300	1E+05	11,835	38,33
13,443	14,53	12,355	2,175	2305	1E+05	11,8372	38,42
13,446	14,54	12,352	2,188	2310	1E+05	11,8393	38,50
13,452	14,55	12,353	2,197	2315	1E+05	11,8415	38,58
13,441	14,53	12,351	2,179	2320	1E+05	11,8437	38,67
13,449	14,54	12,357	2,183	2325	1E+05	11,8458	38,75
13,459	14,56	12,358	2,202	2330	1E+05	11,848	38,83
13,451	14,55	12,352	2,198	2335	1E+05	11,8501	38,92
13,45	14,54	12,36	2,18	2340	1E+05	11,8523	39,00
13,449	14,54	12,357	2,183	2345	1E+05	11,8544	39,08
13,46	14,56	12,36	2,2	2350	1E+05	11,8565	39,17
13,451	14,54	12,362	2,178	2355	1E+05	11,8586	39,25
13,454	14,56	12,348	2,212	2360	1E+05	11,8608	39,33
13,457	14,56	12,354	2,206	2365	1E+05	11,8629	39,42
13,448	14,54	12,355	2,185	2370	1E+05	11,865	39,50
13,456	14,56	12,351	2,209	2375	1E+05	11,8671	39,58
13,448	14,54	12,355	2,185	2380	1E+05	11,8692	39,67
13,456	14,56	12,352	2,208	2385	1E+05	11,8713	39,75
13,442	14,53	12,354	2,176	2390	1E+05	11,8734	39,83
13,449	14,53	12,367	2,163	2395	1E+05	11,8755	39,92
13,458	14,55	12,366	2,184	2400	1E+05	11,8776	40,00
13,489	14,61	12,368	2,242	2405	1E+05	11,8796	40,08
13,524	14,63	12,417	2,213	2410	1E+05	11,8817	40,17
13,538	14,63	12,446	2,184	2415	1E+05	11,8838	40,25
13,542	14,62	12,463	2,157	2420	1E+05	11,8859	40,33
13,55	14,64	12,46	2,18	2425	1E+05	11,8879	40,42
13,568	14,65	12,485	2,165	2430	1E+05	11,89	40,50
13,566	14,64	12,492	2,148	2435	1E+05	11,892	40,58
13,559	14,63	12,488	2,142	2440	1E+05	11,8941	40,67
13,565	14,64	12,49	2,15	2445	1E+05	11,8961	40,75
13,558	14,62	12,495	2,125	2450	1E+05	11,8982	40,83
13,552	14,61	12,494	2,116	2455	1E+05	11,9002	40,92
13,553	14,61	12,496	2,114	2460	1E+05	11,9023	41,00
13,546	14,6	12,492	2,108	2465	1E+05	11,9043	41,08
13,539	14,59	12,488	2,102	2470	1E+05	11,9063	41,17
13,557	14,62	12,494	2,126	2475	1E+05	11,9083	41,25

13,546	14,6	12,491	2,109	2480	1E+05	11,9104	41,33
13,536	14,58	12,491	2,089	2485	1E+05	11,9124	41,42
13,535	14,58	12,489	2,091	2490	1E+05	11,9144	41,50
13,537	14,58	12,493	2,087	2495	1E+05	11,9164	41,58
13,536	14,58	12,492	2,088	2500	2E+05	11,9184	41,67
13,526	14,56	12,491	2,069	2505	2E+05	11,9204	41,75
13,517	14,54	12,493	2,047	2510	2E+05	11,9224	41,83
13,552	14,61	12,494	2,116	2515	2E+05	11,9244	41,92
13,547	14,6	12,494	2,106	2520	2E+05	11,9264	42,00
13,547	14,6	12,494	2,106	2525	2E+05	11,9283	42,08
13,547	14,6	12,493	2,107	2530	2E+05	11,9303	42,17
13,546	14,6	12,491	2,109	2535	2E+05	11,9323	42,25
13,556	14,62	12,491	2,129	2540	2E+05	11,9343	42,33
13,567	14,65	12,484	2,166	2545	2E+05	11,9362	42,42
13,57	14,68	12,46	2,22	2550	2E+05	11,9382	42,50
13,557	14,67	12,444	2,226	2555	2E+05	11,9402	42,58
13,557	14,68	12,434	2,246	2560	2E+05	11,9421	42,67
13,556	14,68	12,431	2,249	2565	2E+05	11,9441	42,75
13,551	14,67	12,431	2,239	2570	2E+05	11,946	42,83
13,562	14,68	12,444	2,236	2575	2E+05	11,9479	42,92
13,561	14,67	12,452	2,218	2580	2E+05	11,9499	43,00
13,576	14,69	12,462	2,228	2585	2E+05	11,9518	43,08
13,6	14,7	12,5	2,2	2590	2E+05	11,9538	43,17
13,611	14,7	12,522	2,178	2595	2E+05	11,9557	43,25
13,63	14,72	12,539	2,181	2600	2E+05	11,9576	43,33
13,625	14,7	12,55	2,15	2605	2E+05	11,9595	43,42
13,641	14,72	12,562	2,158	2610	2E+05	11,9615	43,50
13,647	14,73	12,564	2,166	2615	2E+05	11,9634	43,58
13,647	14,74	12,554	2,186	2620	2E+05	11,9653	43,67
13,609	14,68	12,538	2,142	2625	2E+05	11,9672	43,75
13,607	14,68	12,534	2,146	2630	2E+05	11,9691	43,83
13,619	14,7	12,538	2,162	2635	2E+05	11,971	43,92
13,617	14,69	12,543	2,147	2640	2E+05	11,9729	44,00
13,614	14,69	12,538	2,152	2645	2E+05	11,9748	44,08
13,607	14,67	12,543	2,127	2650	2E+05	11,9767	44,17
13,61	14,68	12,54	2,14	2655	2E+05	11,9785	44,25
13,608	14,68	12,536	2,144	2660	2E+05	11,9804	44,33
13,595	14,66	12,529	2,131	2665	2E+05	11,9823	44,42
13,606	14,68	12,532	2,148	2670	2E+05	11,9842	44,50
13,608	14,69	12,526	2,164	2675	2E+05	11,986	44,58
13,584	14,65	12,517	2,133	2680	2E+05	11,9879	44,67
13,586	14,66	12,511	2,149	2685	2E+05	11,9898	44,75
13,593	14,68	12,505	2,175	2690	2E+05	11,9916	44,83
13,597	14,69	12,503	2,187	2695	2E+05	11,9935	44,92
13,587	14,68	12,493	2,187	2700	2E+05	11,9954	45,00
13,58	14,67	12,49	2,18	2705	2E+05	11,9972	45,08
13,586	14,69	12,481	2,209	2710	2E+05	11,999	45,17
13,577	14,69	12,463	2,227	2715	2E+05	12,0009	45,25
13,575	14,67	12,48	2,19	2720	2E+05	12,0027	45,33
13,599	14,71	12,488	2,222	2725	2E+05	12,0046	45,42

13,602	14,7	12,504	2,196	2730	2E+05	12,0064	45,50
13,595	14,69	12,5	2,19	2735	2E+05	12,0082	45,58
13,603	14,69	12,516	2,174	2740	2E+05	12,0101	45,67
13,598	14,68	12,515	2,165	2745	2E+05	12,0119	45,75
13,602	14,67	12,534	2,136	2750	2E+05	12,0137	45,83
13,619	14,68	12,557	2,123	2755	2E+05	12,0155	45,92
13,627	14,68	12,574	2,106	2760	2E+05	12,0173	46,00
13,638	14,69	12,585	2,105	2765	2E+05	12,0191	46,08
13,644	14,69	12,598	2,092	2770	2E+05	12,0209	46,17
13,648	14,7	12,596	2,104	2775	2E+05	12,0228	46,25
13,638	14,68	12,596	2,084	2780	2E+05	12,0246	46,33
13,642	14,72	12,564	2,156	2785	2E+05	12,0263	46,42
13,622	14,7	12,544	2,156	2790	2E+05	12,0281	46,50
13,626	14,71	12,541	2,169	2795	2E+05	12,0299	46,58
13,618	14,71	12,526	2,184	2800	2E+05	12,0317	46,67
13,634	14,74	12,528	2,212	2805	2E+05	12,0335	46,75
13,638	14,75	12,525	2,225	2810	2E+05	12,0353	46,83
13,631	14,74	12,522	2,218	2815	2E+05	12,0371	46,92
13,621	14,72	12,522	2,198	2820	2E+05	12,0388	47,00
13,629	14,74	12,518	2,222	2825	2E+05	12,0406	47,08
13,643	14,76	12,526	2,234	2830	2E+05	12,0424	47,17
13,652	14,76	12,543	2,217	2835	2E+05	12,0441	47,25
13,658	14,76	12,555	2,205	2840	2E+05	12,0459	47,33
13,68	14,76	12,6	2,16	2845	2E+05	12,0477	47,42
13,695	14,77	12,62	2,15	2850	2E+05	12,0494	47,50
13,709	14,78	12,637	2,143	2855	2E+05	12,0512	47,58
13,719	14,79	12,647	2,143	2860	2E+05	12,0529	47,67
13,718	14,81	12,626	2,184	2865	2E+05	12,0547	47,75
13,704	14,8	12,607	2,193	2870	2E+05	12,0564	47,83
13,71	14,81	12,609	2,201	2875	2E+05	12,0582	47,92
13,706	14,81	12,602	2,208	2880	2E+05	12,0599	48,00
13,717	14,83	12,603	2,227	2885	2E+05	12,0616	48,08
13,734	14,85	12,617	2,233	2890	2E+05	12,0634	48,17
13,732	14,83	12,633	2,197	2895	2E+05	12,0651	48,25
13,753	14,85	12,655	2,195	2900	2E+05	12,0668	48,33
13,753	14,85	12,655	2,195	2905	2E+05	12,0685	48,42
13,761	14,86	12,661	2,199	2910	2E+05	12,0703	48,50
13,743	14,83	12,655	2,175	2915	2E+05	12,072	48,58
13,742	14,83	12,653	2,177	2920	2E+05	12,0737	48,67
13,761	14,86	12,661	2,199	2925	2E+05	12,0754	48,75
13,754	14,84	12,668	2,172	2930	2E+05	12,0771	48,83
13,766	14,86	12,672	2,188	2935	2E+05	12,0788	48,92
13,761	14,85	12,672	2,178	2940	2E+05	12,0805	49,00
13,767	14,86	12,674	2,186	2945	2E+05	12,0822	49,08
13,78	14,88	12,68	2,2	2950	2E+05	12,0839	49,17
13,778	14,88	12,676	2,204	2955	2E+05	12,0856	49,25
13,771	14,86	12,682	2,178	2960	2E+05	12,0873	49,33
13,79	14,89	12,689	2,201	2965	2E+05	12,089	49,42
13,795	14,89	12,699	2,191	2970	2E+05	12,0907	49,50
13,807	14,91	12,704	2,206	2975	2E+05	12,0923	49,58

13,807	14,91	12,704	2,206	2980	2E+05	12,094	49,67
13,795	14,89	12,699	2,191	2985	2E+05	12,0957	49,75
13,819	14,94	12,697	2,243	2990	2E+05	12,0974	49,83
13,81	14,91	12,71	2,2	2995	2E+05	12,099	49,92
13,804	14,9	12,708	2,192	3000	2E+05	12,1007	50,00
13,805	14,91	12,699	2,211	3005	2E+05	12,1024	50,08
13,812	14,91	12,713	2,197	3010	2E+05	12,104	50,17
13,821	14,92	12,722	2,198	3015	2E+05	12,1057	50,25
13,821	14,91	12,732	2,178	3020	2E+05	12,1074	50,33
13,829	14,93	12,728	2,202	3025	2E+05	12,109	50,42
13,829	14,92	12,738	2,182	3030	2E+05	12,1107	50,50
13,835	14,93	12,74	2,19	3035	2E+05	12,1123	50,58
13,831	14,92	12,741	2,179	3040	2E+05	12,114	50,67
13,822	14,91	12,733	2,177	3045	2E+05	12,1156	50,75
13,83	14,92	12,74	2,18	3050	2E+05	12,1172	50,83
13,821	14,91	12,731	2,179	3055	2E+05	12,1189	50,92
13,825	14,92	12,73	2,19	3060	2E+05	12,1205	51,00
13,826	14,92	12,731	2,189	3065	2E+05	12,1221	51,08
13,818	14,91	12,726	2,184	3070	2E+05	12,1238	51,17
13,828	14,92	12,735	2,185	3075	2E+05	12,1254	51,25
13,824	14,92	12,728	2,192	3080	2E+05	12,127	51,33
13,821	14,91	12,732	2,178	3085	2E+05	12,1287	51,42
13,834	14,93	12,737	2,193	3090	2E+05	12,1303	51,50
13,829	14,92	12,738	2,182	3095	2E+05	12,1319	51,58
13,825	14,92	12,73	2,19	3100	2E+05	12,1335	51,67
13,827	14,93	12,724	2,206	3105	2E+05	12,1351	51,75
13,819	14,9	12,738	2,162	3110	2E+05	12,1367	51,83
13,827	14,92	12,733	2,187	3115	2E+05	12,1383	51,92
13,826	14,91	12,741	2,169	3120	2E+05	12,1399	52,00
13,838	14,94	12,735	2,205	3125	2E+05	12,1415	52,08
13,816	14,9	12,731	2,169	3130	2E+05	12,1431	52,17
13,823	14,91	12,735	2,175	3135	2E+05	12,1447	52,25
13,823	14,91	12,735	2,175	3140	2E+05	12,1463	52,33
13,836	14,93	12,741	2,189	3145	2E+05	12,1479	52,42
13,822	14,91	12,733	2,177	3150	2E+05	12,1495	52,50
13,833	14,92	12,746	2,174	3155	2E+05	12,1511	52,58
13,826	14,91	12,741	2,169	3160	2E+05	12,1527	52,67
13,825	14,92	12,73	2,19	3165	2E+05	12,1543	52,75
13,823	14,91	12,736	2,174	3170	2E+05	12,1558	52,83
13,82	14,9	12,739	2,161	3175	2E+05	12,1574	52,92
13,808	14,89	12,726	2,164	3180	2E+05	12,159	53,00
13,819	14,91	12,728	2,182	3185	2E+05	12,1606	53,08
13,807	14,88	12,734	2,146	3190	2E+05	12,1621	53,17
13,805	14,88	12,73	2,15	3195	2E+05	12,1637	53,25
13,797	14,86	12,734	2,126	3200	2E+05	12,1653	53,33
13,817	14,9	12,733	2,167	3205	2E+05	12,1668	53,42
13,801	14,87	12,732	2,138	3210	2E+05	12,1684	53,50
13,798	14,87	12,725	2,145	3215	2E+05	12,1699	53,58
13,809	14,88	12,738	2,142	3220	2E+05	12,1715	53,67
13,792	14,86	12,724	2,136	3225	2E+05	12,173	53,75

13,811	14,89	12,731	2,159	3230	2E+05	12,1746	53,83
13,8	14,88	12,719	2,161	3235	2E+05	12,1761	53,92
13,812	14,89	12,733	2,157	3240	2E+05	12,1777	54,00
13,795	14,87	12,72	2,15	3245	2E+05	12,1792	54,08
13,803	14,88	12,726	2,154	3250	2E+05	12,1808	54,17
13,804	14,88	12,728	2,152	3255	2E+05	12,1823	54,25
13,802	14,88	12,724	2,156	3260	2E+05	12,1838	54,33
13,814	14,9	12,727	2,173	3265	2E+05	12,1854	54,42
13,822	14,91	12,734	2,176	3270	2E+05	12,1869	54,50
13,819	14,9	12,738	2,162	3275	2E+05	12,1884	54,58
13,831	14,92	12,741	2,179	3280	2E+05	12,1899	54,67
13,836	14,92	12,752	2,168	3285	2E+05	12,1915	54,75
13,847	14,94	12,754	2,186	3290	2E+05	12,193	54,83
13,836	14,92	12,751	2,169	3295	2E+05	12,1945	54,92
13,855	14,94	12,769	2,171	3300	2E+05	12,196	55,00
13,843	14,93	12,755	2,175	3305	2E+05	12,1975	55,08
13,858	14,96	12,755	2,205	3310	2E+05	12,199	55,17
13,867	14,97	12,763	2,207	3315	2E+05	12,2006	55,25
13,869	14,97	12,768	2,202	3320	2E+05	12,2021	55,33
13,877	14,98	12,774	2,206	3325	2E+05	12,2036	55,42
13,875	14,98	12,769	2,211	3330	2E+05	12,2051	55,50
13,861	14,96	12,761	2,199	3335	2E+05	12,2066	55,58
13,87	14,97	12,769	2,201	3340	2E+05	12,2081	55,67
13,87	14,97	12,769	2,201	3345	2E+05	12,2096	55,75
13,875	14,97	12,779	2,191	3350	2E+05	12,2111	55,83
13,872	14,97	12,773	2,197	3355	2E+05	12,2126	55,92
13,877	14,98	12,773	2,207	3360	2E+05	12,214	56,00
13,88	14,99	12,77	2,22	3365	2E+05	12,2155	56,08
13,877	14,98	12,773	2,207	3370	2E+05	12,217	56,17
13,854	14,94	12,768	2,172	3375	2E+05	12,2185	56,25
13,857	14,93	12,783	2,147	3380	2E+05	12,22	56,33
13,852	14,91	12,794	2,116	3385	2E+05	12,2215	56,42
13,856	14,92	12,792	2,128	3390	2E+05	12,2229	56,50
13,859	14,93	12,788	2,142	3395	2E+05	12,2244	56,58
13,858	14,92	12,795	2,125	3400	2E+05	12,2259	56,67
13,859	14,93	12,788	2,142	3405	2E+05	12,2273	56,75
13,855	14,91	12,8	2,11	3410	2E+05	12,2288	56,83
13,843	14,9	12,785	2,115	3415	2E+05	12,2303	56,92
13,849	14,91	12,788	2,122	3420	2E+05	12,2317	57,00
13,846	14,92	12,771	2,149	3425	2E+05	12,2332	57,08
13,834	14,9	12,767	2,133	3430	2E+05	12,2347	57,17
13,838	14,91	12,765	2,145	3435	2E+05	12,2361	57,25
13,829	14,9	12,758	2,142	3440	2E+05	12,2376	57,33
13,832	14,91	12,754	2,156	3445	2E+05	12,239	57,42
13,841	14,91	12,771	2,139	3450	2E+05	12,2405	57,50
13,835	14,91	12,759	2,151	3455	2E+05	12,2419	57,58
13,831	14,91	12,752	2,158	3460	2E+05	12,2434	57,67
13,84	14,92	12,759	2,161	3465	2E+05	12,2448	57,75
13,846	14,93	12,762	2,168	3470	2E+05	12,2463	57,83
13,828	14,91	12,745	2,165	3475	2E+05	12,2477	57,92

13,842	14,92	12,764	2,156	3480	2E+05	12,2491	58,00
13,844	14,92	12,768	2,152	3485	2E+05	12,2506	58,08
13,838	14,92	12,755	2,165	3490	2E+05	12,252	58,17
13,85	14,93	12,769	2,161	3495	2E+05	12,2534	58,25
13,844	14,93	12,757	2,173	3500	2E+05	12,2549	58,33
13,841	14,93	12,751	2,179	3505	2E+05	12,2563	58,42
13,848	14,93	12,765	2,165	3510	2E+05	12,2577	58,50
13,855	14,94	12,769	2,171	3515	2E+05	12,2591	58,58
13,868	14,95	12,785	2,165	3520	2E+05	12,2606	58,67
13,86	14,94	12,78	2,16	3525	2E+05	12,262	58,75
13,862	14,95	12,773	2,177	3530	2E+05	12,2634	58,83
13,847	14,92	12,773	2,147	3535	2E+05	12,2648	58,92
13,861	14,94	12,782	2,158	3540	2E+05	12,2662	59,00
13,873	14,95	12,796	2,154	3545	2E+05	12,2676	59,08
13,881	14,96	12,802	2,158	3550	2E+05	12,269	59,17
13,876	14,95	12,801	2,149	3555	2E+05	12,2705	59,25
13,873	14,95	12,795	2,155	3560	2E+05	12,2719	59,33
13,877	14,95	12,804	2,146	3565	2E+05	12,2733	59,42
13,871	14,95	12,792	2,158	3570	2E+05	12,2747	59,50
13,882	14,97	12,793	2,177	3575	2E+05	12,2761	59,58
13,877	14,95	12,803	2,147	3580	2E+05	12,2775	59,67
13,896	14,98	12,811	2,169	3585	2E+05	12,2789	59,75
13,884	14,96	12,808	2,152	3590	2E+05	12,2803	59,83
13,888	14,97	12,806	2,164	3595	2E+05	12,2816	59,92
13,874	14,95	12,798	2,152	3600	2E+05	12,283	60,00
13,873	14,95	12,796	2,154	3605	2E+05	12,2844	60,08
13,875	14,97	12,779	2,191	3610	2E+05	12,2858	60,17
13,857	14,94	12,773	2,167	3615	2E+05	12,2872	60,25
13,867	14,96	12,774	2,186	3620	2E+05	12,2886	60,33
13,886	14,98	12,791	2,189	3625	2E+05	12,29	60,42
13,861	14,95	12,771	2,179	3630	2E+05	12,2913	60,50
13,857	14,96	12,753	2,207	3635	2E+05	12,2927	60,58
13,861	14,96	12,761	2,199	3640	2E+05	12,2941	60,67
13,861	14,97	12,752	2,218	3645	2E+05	12,2955	60,75
13,853	14,96	12,745	2,215	3650	2E+05	12,2968	60,83
13,87	14,97	12,769	2,201	3655	2E+05	12,2982	60,92
13,859	14,96	12,758	2,202	3660	2E+05	12,2996	61,00
13,868	14,97	12,766	2,204	3665	2E+05	12,3009	61,08
13,851	14,95	12,751	2,199	3670	2E+05	12,3023	61,17
13,864	14,97	12,758	2,212	3675	2E+05	12,3037	61,25
13,861	14,95	12,772	2,178	3680	2E+05	12,305	61,33
13,873	14,95	12,796	2,154	3685	2E+05	12,3064	61,42
13,875	14,96	12,789	2,171	3690	2E+05	12,3077	61,50
13,897	14,98	12,814	2,166	3695	2E+05	12,3091	61,58
13,889	14,98	12,798	2,182	3700	2E+05	12,3104	61,67
13,886	14,96	12,811	2,149	3705	2E+05	12,3118	61,75
13,897	14,98	12,814	2,166	3710	2E+05	12,3131	61,83
13,89	14,98	12,799	2,181	3715	2E+05	12,3145	61,92
13,887	14,97	12,804	2,166	3720	2E+05	12,3158	62,00
13,897	14,98	12,814	2,166	3725	2E+05	12,3172	62,08

13,892	14,98	12,804	2,176	3730	2E+05	12,3185	62,17
13,892	14,98	12,804	2,176	3735	2E+05	12,3198	62,25
13,889	14,97	12,807	2,163	3740	2E+05	12,3212	62,33
13,905	14,99	12,819	2,171	3745	2E+05	12,3225	62,42
13,908	14,99	12,825	2,165	3750	2E+05	12,3239	62,50
13,896	14,97	12,822	2,148	3755	2E+05	12,3252	62,58
13,907	14,98	12,833	2,147	3760	2E+05	12,3265	62,67
13,9	14,98	12,819	2,161	3765	2E+05	12,3278	62,75
13,89	14,96	12,82	2,14	3770	2E+05	12,3292	62,83
13,895	14,98	12,81	2,17	3775	2E+05	12,3305	62,92
13,899	14,99	12,807	2,183	3780	2E+05	12,3318	63,00
13,9	15	12,8	2,2	3785	2E+05	12,3331	63,08
13,902	14,99	12,814	2,176	3790	2E+05	12,3345	63,17
13,918	15,01	12,826	2,184	3795	2E+05	12,3358	63,25
13,897	14,99	12,804	2,186	3800	2E+05	12,3371	63,33
13,893	14,99	12,795	2,195	3805	2E+05	12,3384	63,42
13,911	15,01	12,811	2,199	3810	2E+05	12,3397	63,50
13,884	14,98	12,788	2,192	3815	2E+05	12,341	63,58
13,901	15	12,801	2,199	3820	2E+05	12,3424	63,67
13,898	14,99	12,806	2,184	3825	2E+05	12,3437	63,75
13,903	14,99	12,816	2,174	3830	2E+05	12,345	63,83
13,907	14,99	12,823	2,167	3835	2E+05	12,3463	63,92
13,923	15,01	12,836	2,174	3840	2E+05	12,3476	64,00
13,936	15,02	12,851	2,169	3845	2E+05	12,3489	64,08
13,917	15	12,834	2,166	3850	2E+05	12,3502	64,17
13,927	15,03	12,823	2,207	3855	2E+05	12,3515	64,25
13,937	15,03	12,843	2,187	3860	2E+05	12,3528	64,33
13,919	15	12,837	2,163	3865	2E+05	12,3541	64,42
13,917	15	12,833	2,167	3870	2E+05	12,3554	64,50
13,915	15,01	12,82	2,19	3875	2E+05	12,3566	64,58
13,911	15,01	12,812	2,198	3880	2E+05	12,3579	64,67
13,916	15,01	12,821	2,189	3885	2E+05	12,3592	64,75
13,922	15,01	12,834	2,176	3890	2E+05	12,3605	64,83
13,921	15,01	12,832	2,178	3895	2E+05	12,3618	64,92
13,911	15	12,822	2,178	3900	2E+05	12,3631	65,00
13,929	15,02	12,838	2,182	3905	2E+05	12,3644	65,08
13,917	15	12,833	2,167	3910	2E+05	12,3656	65,17
13,911	14,99	12,831	2,159	3915	2E+05	12,3669	65,25
13,909	15	12,817	2,183	3920	2E+05	12,3682	65,33
13,921	15,01	12,831	2,179	3925	2E+05	12,3695	65,42
13,905	14,99	12,82	2,17	3930	2E+05	12,3707	65,50
13,902	14,97	12,833	2,137	3935	2E+05	12,372	65,58
13,911	14,98	12,841	2,139	3940	2E+05	12,3733	65,67
13,897	14,96	12,833	2,127	3945	2E+05	12,3745	65,75
13,897	14,96	12,833	2,127	3950	2E+05	12,3758	65,83
13,905	14,97	12,84	2,13	3955	2E+05	12,3771	65,92
13,909	14,98	12,837	2,143	3960	2E+05	12,3783	66,00
13,894	14,97	12,818	2,152	3965	2E+05	12,3796	66,08
13,891	14,95	12,832	2,118	3970	2E+05	12,3809	66,17
13,906	14,97	12,841	2,129	3975	2E+05	12,3821	66,25

13,92	14,99	12,849	2,141	3980	2E+05	12,3834	66,33
13,957	15,04	12,874	2,166	3985	2E+05	12,3846	66,42
13,973	15,06	12,886	2,174	3990	2E+05	12,3859	66,50
13,983	15,06	12,906	2,154	3995	2E+05	12,3871	66,58
13,98	15,05	12,909	2,141	4000	2E+05	12,3884	66,67
13,969	15,05	12,888	2,162	4005	2E+05	12,3896	66,75
13,975	15,07	12,88	2,19	4010	2E+05	12,3909	66,83
13,956	15,05	12,862	2,188	4015	2E+05	12,3921	66,92
13,95	15,05	12,85	2,2	4020	2E+05	12,3934	67,00
13,942	15,04	12,843	2,197	4025	2E+05	12,3946	67,08
13,942	15,05	12,834	2,216	4030	2E+05	12,3959	67,17
13,939	15,05	12,827	2,223	4035	2E+05	12,3971	67,25
13,946	15,06	12,831	2,229	4040	2E+05	12,3983	67,33
13,937	15,04	12,834	2,206	4045	2E+05	12,3996	67,42
13,941	15,04	12,842	2,198	4050	2E+05	12,4008	67,50
13,949	15,04	12,858	2,182	4055	2E+05	12,4021	67,58
13,967	15,05	12,884	2,166	4060	2E+05	12,4033	67,67
13,977	15,05	12,903	2,147	4065	2E+05	12,4045	67,75
13,989	15,05	12,927	2,123	4070	2E+05	12,4057	67,83
13,997	15,06	12,934	2,126	4075	2E+05	12,407	67,92
13,987	15,04	12,933	2,107	4080	2E+05	12,4082	68,00
14,002	15,06	12,944	2,116	4085	2E+05	12,4094	68,08
13,986	15,06	12,911	2,149	4090	2E+05	12,4106	68,17
13,976	15,07	12,881	2,189	4095	2E+05	12,4119	68,25
13,969	15,06	12,877	2,183	4100	2E+05	12,4131	68,33
13,981	15,09	12,872	2,218	4105	2E+05	12,4143	68,42
13,972	15,08	12,863	2,217	4110	2E+05	12,4155	68,50
13,973	15,08	12,866	2,214	4115	2E+05	12,4167	68,58
13,98	15,09	12,87	2,22	4120	2E+05	12,418	68,67
13,984	15,1	12,867	2,233	4125	2E+05	12,4192	68,75
13,988	15,11	12,866	2,244	4130	2E+05	12,4204	68,83
13,99	15,1	12,879	2,221	4135	2E+05	12,4216	68,92
14	15,11	12,89	2,22	4140	2E+05	12,4228	69,00
14,021	15,12	12,922	2,198	4145	2E+05	12,424	69,08
14,023	15,09	12,956	2,134	4150	2E+05	12,4252	69,17
14,033	15,1	12,966	2,134	4155	2E+05	12,4264	69,25
14,046	15,12	12,971	2,149	4160	2E+05	12,4276	69,33
14,042	15,12	12,963	2,157	4165	2E+05	12,4288	69,42
14,039	15,12	12,957	2,163	4170	3E+05	12,43	69,50
14,039	15,13	12,948	2,182	4175	3E+05	12,4312	69,58
14,039	15,13	12,948	2,182	4180	3E+05	12,4324	69,67
14,047	15,15	12,944	2,206	4185	3E+05	12,4336	69,75
14,04	15,14	12,94	2,2	4190	3E+05	12,4348	69,83
14,044	15,14	12,948	2,192	4195	3E+05	12,436	69,92
14,06	15,16	12,959	2,201	4200	3E+05	12,4372	70,00
14,054	15,14	12,967	2,173	4205	3E+05	12,4384	70,08
14,07	15,17	12,969	2,201	4210	3E+05	12,4396	70,17
14,064	15,16	12,968	2,192	4215	3E+05	12,4407	70,25
14,068	15,16	12,975	2,185	4220	3E+05	12,4419	70,33
14,08	15,17	12,989	2,181	4225	3E+05	12,4431	70,42

14,072	15,16	12,984	2,176	4230	3E+05	12,4443	70,50
14,069	15,16	12,978	2,182	4235	3E+05	12,4455	70,58
14,061	15,14	12,981	2,159	4240	3E+05	12,4467	70,67
14,077	15,17	12,984	2,186	4245	3E+05	12,4478	70,75
14,086	15,19	12,982	2,208	4250	3E+05	12,449	70,83
14,075	15,17	12,98	2,19	4255	3E+05	12,4502	70,92
14,062	15,15	12,974	2,176	4260	3E+05	12,4514	71,00
14,071	15,16	12,982	2,178	4265	3E+05	12,4525	71,08
14,068	15,16	12,976	2,184	4270	3E+05	12,4537	71,17
14,082	15,18	12,983	2,197	4275	3E+05	12,4549	71,25
14,074	15,17	12,978	2,192	4280	3E+05	12,4561	71,33
14,084	15,19	12,977	2,213	4285	3E+05	12,4572	71,42
14,079	15,18	12,977	2,203	4290	3E+05	12,4584	71,50
14,082	15,18	12,983	2,197	4295	3E+05	12,4596	71,58
14,073	15,17	12,976	2,194	4300	3E+05	12,4607	71,67
14,084	15,18	12,988	2,192	4305	3E+05	12,4619	71,75
14,093	15,19	12,995	2,195	4310	3E+05	12,463	71,83
14,079	15,18	12,978	2,202	4315	3E+05	12,4642	71,92
14,089	15,18	12,997	2,183	4320	3E+05	12,4654	72,00
14,084	15,17	12,997	2,173	4325	3E+05	12,4665	72,08
14,093	15,19	12,996	2,194	4330	3E+05	12,4677	72,17
14,098	15,19	13,005	2,185	4335	3E+05	12,4688	72,25
14,093	15,18	13,006	2,174	4340	3E+05	12,47	72,33
14,114	15,21	13,018	2,192	4345	3E+05	12,4711	72,42
14,131	15,24	13,022	2,218	4350	3E+05	12,4723	72,50
14,125	15,23	13,02	2,21	4355	3E+05	12,4734	72,58
14,123	15,22	13,025	2,195	4360	3E+05	12,4746	72,67
14,133	15,24	13,025	2,215	4365	3E+05	12,4757	72,75
14,127	15,23	13,023	2,207	4370	3E+05	12,4769	72,83
14,14	15,25	13,029	2,221	4375	3E+05	12,478	72,92
14,129	15,22	13,038	2,182	4380	3E+05	12,4791	73,00
14,135	15,23	13,039	2,191	4385	3E+05	12,4803	73,08
14,13	15,23	13,03	2,2	4390	3E+05	12,4814	73,17
14,142	15,24	13,043	2,197	4395	3E+05	12,4826	73,25
14,138	15,23	13,046	2,184	4400	3E+05	12,4837	73,33
14,137	15,23	13,044	2,186	4405	3E+05	12,4848	73,42
14,137	15,23	13,043	2,187	4410	3E+05	12,486	73,50
14,145	15,24	13,049	2,191	4415	3E+05	12,4871	73,58
14,145	15,24	13,049	2,191	4420	3E+05	12,4882	73,67
14,146	15,24	13,052	2,188	4425	3E+05	12,4894	73,75
14,15	15,25	13,05	2,2	4430	3E+05	12,4905	73,83
14,139	15,23	13,048	2,182	4435	3E+05	12,4916	73,92
14,153	15,25	13,056	2,194	4440	3E+05	12,4928	74,00
14,133	15,22	13,046	2,174	4445	3E+05	12,4939	74,08
14,15	15,25	13,05	2,2	4450	3E+05	12,495	74,17
14,144	15,24	13,048	2,192	4455	3E+05	12,4961	74,25
14,133	15,22	13,046	2,174	4460	3E+05	12,4972	74,33
14,133	15,22	13,046	2,174	4465	3E+05	12,4984	74,42
14,144	15,24	13,047	2,193	4470	3E+05	12,4995	74,50
14,143	15,24	13,045	2,195	4475	3E+05	12,5006	74,58

14,141	15,24	13,041	2,199	4480	3E+05	12,5017	74,67
14,135	15,23	13,039	2,191	4485	3E+05	12,5028	74,75
14,146	15,25	13,042	2,208	4490	3E+05	12,504	74,83
14,14	15,24	13,04	2,2	4495	3E+05	12,5051	74,92
14,142	15,25	13,034	2,216	4500	3E+05	12,5062	75,00
14,134	15,23	13,037	2,193	4505	3E+05	12,5073	75,08
14,154	15,26	13,048	2,212	4510	3E+05	12,5084	75,17
14,138	15,24	13,035	2,205	4515	3E+05	12,5095	75,25
14,144	15,25	13,037	2,213	4520	3E+05	12,5106	75,33
14,14	15,25	13,03	2,22	4525	3E+05	12,5117	75,42
14,128	15,23	13,025	2,205	4530	3E+05	12,5128	75,50
14,145	15,26	13,029	2,231	4535	3E+05	12,5139	75,58
14,137	15,24	13,034	2,206	4540	3E+05	12,515	75,67
14,129	15,22	13,037	2,183	4545	3E+05	12,5161	75,75
14,14	15,23	13,05	2,18	4550	3E+05	12,5172	75,83
14,121	15,21	13,031	2,179	4555	3E+05	12,5183	75,92
14,12	15,21	13,029	2,181	4560	3E+05	12,5194	76,00
14,113	15,2	13,025	2,175	4565	3E+05	12,5205	76,08
14,117	15,21	13,024	2,186	4570	3E+05	12,5216	76,17
14,108	15,2	13,016	2,184	4575	3E+05	12,5227	76,25
14,102	15,19	13,014	2,176	4580	3E+05	12,5238	76,33
14,115	15,21	13,019	2,191	4585	3E+05	12,5249	76,42
14,101	15,18	13,022	2,158	4590	3E+05	12,526	76,50
14,107	15,19	13,023	2,167	4595	3E+05	12,5271	76,58
14,1	15,18	13,019	2,161	4600	3E+05	12,5282	76,67
14,092	15,17	13,013	2,157	4605	3E+05	12,5292	76,75
14,091	15,16	13,022	2,138	4610	3E+05	12,5303	76,83
14,084	15,15	13,018	2,132	4615	3E+05	12,5314	76,92
14,09	15,16	13,019	2,141	4620	3E+05	12,5325	77,00
14,099	15,18	13,018	2,162	4625	3E+05	12,5336	77,08
14,108	15,19	13,025	2,165	4630	3E+05	12,5347	77,17
14,093	15,17	13,015	2,155	4635	3E+05	12,5357	77,25
14,088	15,16	13,016	2,144	4640	3E+05	12,5368	77,33
14,095	15,17	13,019	2,151	4645	3E+05	12,5379	77,42
14,086	15,15	13,021	2,129	4650	3E+05	12,539	77,50
14,085	15,15	13,019	2,131	4655	3E+05	12,54	77,58
14,086	15,16	13,011	2,149	4660	3E+05	12,5411	77,67
14,087	15,16	13,014	2,146	4665	3E+05	12,5422	77,75
14,079	15,14	13,017	2,123	4670	3E+05	12,5433	77,83
14,077	15,15	13,003	2,147	4675	3E+05	12,5443	77,92
14,073	15,14	13,005	2,135	4680	3E+05	12,5454	78,00
14,084	15,16	13,007	2,153	4685	3E+05	12,5465	78,08
14,066	15,13	13,001	2,129	4690	3E+05	12,5475	78,17
14,079	15,15	13,007	2,143	4695	3E+05	12,5486	78,25
14,079	15,15	13,008	2,142	4700	3E+05	12,5497	78,33
14,08	15,15	13,009	2,141	4705	3E+05	12,5507	78,42
14,086	15,16	13,012	2,148	4710	3E+05	12,5518	78,50
14,091	15,17	13,011	2,159	4715	3E+05	12,5528	78,58
14,095	15,18	13,009	2,171	4720	3E+05	12,5539	78,67
14,083	15,17	12,996	2,174	4725	3E+05	12,555	78,75

14,096	15,2	12,991	2,209	4730	3E+05	12,556	78,83
14,097	15,18	13,014	2,166	4735	3E+05	12,5571	78,92
14,087	15,17	13,004	2,166	4740	3E+05	12,5581	79,00
14,078	15,16	12,996	2,164	4745	3E+05	12,5592	79,08
14,097	15,19	13,004	2,186	4750	3E+05	12,5602	79,17
14,089	15,19	12,988	2,202	4755	3E+05	12,5613	79,25
14,085	15,18	12,989	2,191	4760	3E+05	12,5623	79,33
14,089	15,19	12,988	2,202	4765	3E+05	12,5634	79,42
14,094	15,2	12,987	2,213	4770	3E+05	12,5644	79,50
14,078	15,18	12,976	2,204	4775	3E+05	12,5655	79,58
14,099	15,21	12,987	2,223	4780	3E+05	12,5665	79,67
14,094	15,2	12,988	2,212	4785	3E+05	12,5676	79,75
14,105	15,22	12,989	2,231	4790	3E+05	12,5686	79,83

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0,000	0,010	0,020	0,030	0,040	0,050	0,060	0,070	0,080	0,052	0,051	0,049
1,681	2,079	2,478	2,877	3,275	3,674	4,073	4,471	4,870	3,754	3,714	3,634
6,450	6,849	7,247	7,646	8,045	8,443	8,842	9,241	9,639	8,523	8,483	8,404
7,030	7,428	7,827	8,226	8,624	9,023	9,422	9,820	10,219	9,103	9,063	8,983
7,369	7,767	8,166	8,565	8,963	9,362	9,761	10,159	10,558	9,442	9,402	9,322
7,609	8,008	8,407	8,805	9,204	9,603	10,001	10,400	10,799	9,682	9,643	9,563
7,796	8,195	8,593	8,992	9,391	9,789	10,188	10,587	10,985	9,869	9,829	9,749
7,948	8,347	8,746	9,144	9,543	9,942	10,340	10,739	11,138	10,021	9,982	9,902
8,077	8,476	8,875	9,273	9,672	10,071	10,469	10,868	11,267	10,150	10,110	10,031
8,189	8,588	8,986	9,385	9,784	10,182	10,581	10,980	11,378	10,262	10,222	10,142
8,287	8,686	9,085	9,483	9,882	10,281	10,679	11,078	11,477	10,360	10,321	10,241
8,376	8,774	9,173	9,572	9,970	10,369	10,768	11,166	11,565	10,449	10,409	10,329
8,455	8,854	9,253	9,651	10,050	10,449	10,847	11,246	11,645	10,528	10,488	10,409
8,528	8,927	9,325	9,724	10,123	10,521	10,920	11,319	11,717	10,601	10,561	10,481
8,595	8,994	9,392	9,791	10,190	10,588	10,987	11,386	11,784	10,668	10,628	10,548
8,657	9,056	9,454	9,853	10,252	10,650	11,049	11,448	11,846	10,730	10,690	10,610
8,715	9,113	9,512	9,911	10,309	10,708	11,107	11,505	11,904	10,788	10,748	10,668
8,769	9,167	9,566	9,965	10,363	10,762	11,161	11,559	11,958	10,842	10,802	10,722
8,819	9,218	9,617	10,015	10,414	10,813	11,211	11,610	12,009	10,892	10,852	10,773
8,867	9,266	9,664	10,063	10,462	10,860	11,259	11,658	12,056	10,940	10,900	10,821
8,912	9,311	9,710	10,108	10,507	10,906	11,304	11,703	12,102	10,985	10,945	10,866
8,955	9,354	9,752	10,151	10,550	10,948	11,347	11,746	12,144	11,028	10,988	10,909
8,996	9,395	9,793	10,192	10,591	10,989	11,388	11,787	12,185	11,069	11,029	10,949
9,035	9,434	9,832	10,231	10,630	11,028	11,427	11,826	12,224	11,108	11,068	10,988
9,072	9,471	9,869	10,268	10,667	11,065	11,464	11,863	12,261	11,145	11,105	11,025
9,108	9,506	9,905	10,304	10,702	11,101	11,500	11,898	12,297	11,181	11,141	11,061
9,142	9,540	9,939	10,338	10,736	11,135	11,534	11,932	12,331	11,215	11,175	11,095
9,175	9,573	9,972	10,371	10,769	11,168	11,567	11,965	12,364	11,248	11,208	11,128
9,206	9,605	10,003	10,402	10,801	11,199	11,598	11,997	12,395	11,279	11,239	11,160
9,236	9,635	10,034	10,432	10,831	11,230	11,628	12,027	12,426	11,310	11,270	11,190
9,266	9,665	10,063	10,462	10,861	11,259	11,658	12,057	12,455	11,339	11,299	11,219
9,294	9,693	10,092	10,490	10,889	11,288	11,686	12,085	12,484	11,367	11,327	11,248
9,322	9,720	10,119	10,518	10,916	11,315	11,714	12,112	12,511	11,395	11,355	11,275
9,348	9,747	10,145	10,544	10,943	11,341	11,740	12,139	12,537	11,421	11,381	11,302
9,374	9,773	10,171	10,570	10,969	11,367	11,766	12,165	12,563	11,447	11,407	11,327
9,399	9,798	10,196	10,595	10,994	11,392	11,791	12,190	12,588	11,472	11,432	11,352
9,423	9,822	10,220	10,619	11,018	11,416	11,815	12,214	12,612	11,496	11,456	11,377
9,447	9,845	10,244	10,643	11,041	11,440	11,839	12,237	12,636	11,520	11,480	11,400
9,470	9,868	10,267	10,666	11,064	11,463	11,862	12,260	12,659	11,543	11,503	11,423
9,492	9,891	10,289	10,688	11,087	11,485	11,884	12,283	12,681	11,565	11,525	11,445
9,514	9,912	10,311	10,710	11,108	11,507	11,906	12,304	12,703	11,587	11,547	11,467
9,535	9,933	10,332	10,731	11,129	11,528	11,927	12,325	12,724	11,608	11,568	11,488
9,555	9,954	10,353	10,751	11,150	11,549	11,947	12,346	12,745	11,628	11,589	11,509
9,576	9,974	10,373	10,772	11,170	11,569	11,968	12,366	12,765	11,649	11,609	11,529
9,595	9,994	10,393	10,791	11,190	11,589	11,987	12,386	12,785	11,668	11,628	11,549
9,614	10,013	10,412	10,810	11,209	11,608	12,006	12,405	12,804	11,688	11,648	11,568
9,633	10,032	10,431	10,829	11,228	11,627	12,025	12,424	12,823	11,706	11,666	11,587

9,652	10,050	10,449	10,848	11,246	11,645	12,044	12,442	12,841	11,725	11,685	11,605
9,670	10,068	10,467	10,866	11,264	11,663	12,062	12,460	12,859	11,743	11,703	11,623
9,687	10,086	10,485	10,883	11,282	11,681	12,079	12,478	12,877	11,760	11,720	11,641
9,704	10,103	10,502	10,900	11,299	11,698	12,096	12,495	12,894	11,778	11,738	11,658
9,721	10,120	10,519	10,917	11,316	11,715	12,113	12,512	12,911	11,794	11,755	11,675
9,738	10,137	10,535	10,934	11,333	11,731	12,130	12,529	12,927	11,811	11,771	11,691
9,754	10,153	10,551	10,950	11,349	11,747	12,146	12,545	12,943	11,827	11,787	11,708
9,770	10,169	10,567	10,966	11,365	11,763	12,162	12,561	12,959	11,843	11,803	11,724
9,786	10,184	10,583	10,982	11,380	11,779	12,178	12,576	12,975	11,859	11,819	11,739
9,801	10,200	10,598	10,997	11,396	11,794	12,193	12,592	12,990	11,874	11,834	11,755
9,816	10,215	10,613	11,012	11,411	11,809	12,208	12,607	13,005	11,889	11,849	11,770
9,831	10,230	10,628	11,027	11,426	11,824	12,223	12,622	13,020	11,904	11,864	11,784
9,845	10,244	10,643	11,041	11,440	11,839	12,237	12,636	13,035	11,919	11,879	11,799
9,860	10,258	10,657	11,056	11,454	11,853	12,252	12,650	13,049	11,933	11,893	11,813
9,874	10,272	10,671	11,070	11,468	11,867	12,266	12,664	13,063	11,947	11,907	11,827
9,888	10,286	10,685	11,084	11,482	11,881	12,280	12,678	13,077	11,961	11,921	11,841
9,901	10,300	10,699	11,097	11,496	11,895	12,293	12,692	13,091	11,974	11,934	11,855
9,915	10,313	10,712	11,111	11,509	11,908	12,307	12,705	13,104	11,988	11,948	11,868
9,928	10,326	10,725	11,124	11,522	11,921	12,320	12,718	13,117	12,001	11,961	11,881
9,941	10,339	10,738	11,137	11,535	11,934	12,333	12,731	13,130	12,014	11,974	11,894
9,953	10,352	10,751	11,149	11,548	11,947	12,345	12,744	13,143	12,027	11,987	11,907
9,966	10,365	10,763	11,162	11,561	11,959	12,358	12,757	13,155	12,039	11,999	11,920
9,978	10,377	10,776	11,174	11,573	11,972	12,370	12,769	13,168	12,052	12,012	11,932
9,991	10,389	10,788	11,187	11,585	11,984	12,383	12,781	13,180	12,064	12,024	11,944
10,003	10,401	10,800	11,199	11,597	11,996	12,395	12,793	13,192	12,076	12,036	11,956
10,015	10,413	10,812	11,211	11,609	12,008	12,407	12,805	13,204	12,088	12,048	11,968
10,026	10,425	10,824	11,222	11,621	12,020	12,418	12,817	13,216	12,099	12,059	11,980
10,038	10,436	10,835	11,234	11,632	12,031	12,430	12,828	13,227	12,111	12,071	11,991
10,049	10,448	10,846	11,245	11,644	12,042	12,441	12,840	13,238	12,122	12,082	12,003
10,060	10,459	10,858	11,256	11,655	12,054	12,452	12,851	13,250	12,133	12,094	12,014
10,071	10,470	10,869	11,267	11,666	12,065	12,463	12,862	13,261	12,145	12,105	12,025
10,082	10,481	10,880	11,278	11,677	12,076	12,474	12,873	13,272	12,155	12,116	12,036
10,093	10,492	10,891	11,289	11,688	12,087	12,485	12,884	13,283	12,166	12,126	12,047
10,104	10,503	10,901	11,300	11,699	12,097	12,496	12,895	13,293	12,177	12,137	12,057
10,114	10,513	10,912	11,310	11,709	12,108	12,506	12,905	13,304	12,187	12,148	12,068
10,125	10,523	10,922	11,321	11,719	12,118	12,517	12,915	13,314	12,198	12,158	12,078
10,135	10,534	10,932	11,331	11,730	12,128	12,527	12,926	13,324	12,208	12,168	12,088
10,145	10,544	10,942	11,341	11,740	12,138	12,537	12,936	13,334	12,218	12,178	12,099
10,155	10,554	10,952	11,351	11,750	12,148	12,547	12,946	13,344	12,228	12,188	12,109
10,165	10,564	10,962	11,361	11,760	12,158	12,557	12,956	13,354	12,238	12,198	12,119
10,175	10,573	10,972	11,371	11,769	12,168	12,567	12,965	13,364	12,248	12,208	12,128
10,184	10,583	10,982	11,380	11,779	12,178	12,576	12,975	13,374	12,258	12,218	12,138
10,194	10,593	10,991	11,390	11,789	12,187	12,586	12,985	13,383	12,267	12,227	12,148
10,204	10,602	11,001	11,400	11,798	12,197	12,596	12,994	13,393	12,277	12,237	12,157
10,213	10,612	11,010	11,409	11,808	12,206	12,605	13,004	13,402	12,286	12,246	12,166
10,222	10,621	11,019	11,418	11,817	12,215	12,614	13,013	13,411	12,295	12,255	12,176
10,231	10,630	11,029	11,427	11,826	12,225	12,623	13,022	13,421	12,304	12,264	12,185
10,240	10,639	11,038	11,436	11,835	12,234	12,632	13,031	13,430	12,313	12,273	12,194
10,249	10,648	11,047	11,445	11,844	12,243	12,641	13,040	13,439	12,322	12,282	12,203
10,258	10,657	11,055	11,454	11,853	12,251	12,650	13,049	13,447	12,331	12,291	12,212

10,267	10,665	11,064	11,463	11,861	12,260	12,659	13,057	13,456	12,340	12,300	12,220
10,275	10,674	11,073	11,471	11,870	12,269	12,667	13,066	13,465	12,349	12,309	12,229
10,284	10,683	11,081	11,480	11,879	12,277	12,676	13,075	13,473	12,357	12,317	12,238
10,293	10,691	11,090	11,489	11,887	12,286	12,685	13,083	13,482	12,366	12,326	12,246
10,301	10,700	11,098	11,497	11,896	12,294	12,693	13,092	13,490	12,374	12,334	12,254
10,309	10,708	11,107	11,505	11,904	12,303	12,701	13,100	13,499	12,382	12,342	12,263
10,318	10,716	11,115	11,514	11,912	12,311	12,710	13,108	13,507	12,391	12,351	12,271
10,326	10,724	11,123	11,522	11,920	12,319	12,718	13,116	13,515	12,399	12,359	12,279
10,334	10,732	11,131	11,530	11,928	12,327	12,726	13,124	13,523	12,407	12,367	12,287
10,342	10,740	11,139	11,538	11,936	12,335	12,734	13,132	13,531	12,415	12,375	12,295
10,350	10,748	11,147	11,546	11,944	12,343	12,742	13,140	13,539	12,423	12,383	12,303
10,358	10,756	11,155	11,554	11,952	12,351	12,750	13,148	13,547	12,431	12,391	12,311
10,365	10,764	11,163	11,561	11,960	12,359	12,757	13,156	13,555	12,438	12,399	12,319
10,373	10,772	11,170	11,569	11,968	12,366	12,765	13,164	13,562	12,446	12,406	12,326
10,381	10,779	11,178	11,577	11,975	12,374	12,773	13,171	13,570	12,454	12,414	12,334
10,388	10,787	11,186	11,584	11,983	12,382	12,780	13,179	13,578	12,461	12,421	12,342
10,396	10,794	11,193	11,592	11,990	12,389	12,788	13,186	13,585	12,469	12,429	12,349
10,403	10,802	11,200	11,599	11,998	12,396	12,795	13,194	13,592	12,476	12,436	12,357
10,411	10,809	11,208	11,607	12,005	12,404	12,803	13,201	13,600	12,484	12,444	12,364
10,418	10,816	11,215	11,614	12,012	12,411	12,810	13,208	13,607	12,491	12,451	12,371
10,425	10,824	11,222	11,621	12,020	12,418	12,817	13,216	13,614	12,498	12,458	12,379
10,432	10,831	11,230	11,628	12,027	12,426	12,824	13,223	13,622	12,505	12,465	12,386
10,439	10,838	11,237	11,635	12,034	12,433	12,831	13,230	13,629	12,512	12,473	12,393
10,446	10,845	11,244	11,642	12,041	12,440	12,838	13,237	13,636	12,519	12,480	12,400
10,453	10,852	11,251	11,649	12,048	12,447	12,845	13,244	13,643	12,526	12,487	12,407
10,460	10,859	11,258	11,656	12,055	12,454	12,852	13,251	13,650	12,533	12,494	12,414
10,467	10,866	11,265	11,663	12,062	12,461	12,859	13,258	13,657	12,540	12,500	12,421
10,474	10,873	11,271	11,670	12,069	12,467	12,866	13,265	13,663	12,547	12,507	12,428
10,481	10,879	11,278	11,677	12,075	12,474	12,873	13,271	13,670	12,554	12,514	12,434
10,488	10,886	11,285	11,684	12,082	12,481	12,880	13,278	13,677	12,561	12,521	12,441
10,494	10,893	11,292	11,690	12,089	12,488	12,886	13,285	13,684	12,567	12,527	12,448
10,501	10,899	11,298	11,697	12,095	12,494	12,893	13,291	13,690	12,574	12,534	12,454
10,507	10,906	11,305	11,703	12,102	12,501	12,899	13,298	13,697	12,580	12,541	12,461
10,514	10,913	11,311	11,710	12,109	12,507	12,906	13,305	13,703	12,587	12,547	12,467
10,520	10,919	11,318	11,716	12,115	12,514	12,912	13,311	13,710	12,593	12,554	12,474
10,527	10,925	11,324	11,723	12,121	12,520	12,919	13,317	13,716	12,600	12,560	12,480
10,533	10,932	11,330	11,729	12,128	12,526	12,925	13,324	13,722	12,606	12,566	12,487
10,539	10,938	11,337	11,735	12,134	12,533	12,931	13,330	13,729	12,612	12,573	12,493
10,546	10,944	11,343	11,742	12,140	12,539	12,938	13,336	13,735	12,619	12,579	12,499
10,552	10,951	11,349	11,748	12,147	12,545	12,944	13,343	13,741	12,625	12,585	12,505
10,558	10,957	11,355	11,754	12,153	12,551	12,950	13,349	13,747	12,631	12,591	12,512
10,564	10,963	11,362	11,760	12,159	12,558	12,956	13,355	13,754	12,637	12,597	12,518
10,570	10,969	11,368	11,766	12,165	12,564	12,962	13,361	13,760	12,643	12,603	12,524
10,576	10,975	11,374	11,772	12,171	12,570	12,968	13,367	13,766	12,649	12,610	12,530
10,582	10,981	11,380	11,778	12,177	12,576	12,974	13,373	13,772	12,655	12,616	12,536
10,588	10,987	11,386	11,784	12,183	12,582	12,980	13,379	13,778	12,661	12,621	12,542
10,594	10,993	11,392	11,790	12,189	12,588	12,986	13,385	13,784	12,667	12,627	12,548
10,600	10,999	11,397	11,796	12,195	12,593	12,992	13,391	13,789	12,673	12,633	12,554
10,606	11,005	11,403	11,802	12,201	12,599	12,998	13,397	13,795	12,679	12,639	12,559
10,612	11,010	11,409	11,808	12,206	12,605	13,004	13,402	13,801	12,685	12,645	12,565

10,617	11,016	11,415	11,813	12,212	12,611	13,009	13,408	13,807	12,690	12,651	12,571
10,623	11,022	11,420	11,819	12,218	12,616	13,015	13,414	13,812	12,696	12,656	12,577
10,629	11,027	11,426	11,825	12,223	12,622	13,021	13,419	13,818	12,702	12,662	12,582
10,634	11,033	11,432	11,830	12,229	12,628	13,026	13,425	13,824	12,707	12,668	12,588
10,640	11,039	11,437	11,836	12,235	12,633	13,032	13,431	13,829	12,713	12,673	12,593
10,646	11,044	11,443	11,842	12,240	12,639	13,038	13,436	13,835	12,719	12,679	12,599
10,651	11,050	11,448	11,847	12,246	12,644	13,043	13,442	13,840	12,724	12,684	12,605
10,657	11,055	11,454	11,853	12,251	12,650	13,049	13,447	13,846	12,730	12,690	12,610
10,662	11,061	11,459	11,858	12,257	12,655	13,054	13,453	13,851	12,735	12,695	12,615
10,667	11,066	11,465	11,863	12,262	12,661	13,059	13,458	13,857	12,740	12,701	12,621
10,673	11,071	11,470	11,869	12,267	12,666	13,065	13,463	13,862	12,746	12,706	12,626
10,678	11,077	11,475	11,874	12,273	12,671	13,070	13,469	13,867	12,751	12,711	12,632
10,683	11,082	11,481	11,879	12,278	12,677	13,075	13,474	13,873	12,757	12,717	12,637
10,689	11,087	11,486	11,885	12,283	12,682	13,081	13,479	13,878	12,762	12,722	12,642
10,694	11,093	11,491	11,890	12,289	12,687	13,086	13,485	13,883	12,767	12,727	12,647
10,699	11,098	11,497	11,895	12,294	12,693	13,091	13,490	13,889	12,772	12,732	12,653
10,704	11,103	11,502	11,900	12,299	12,698	13,096	13,495	13,894	12,777	12,738	12,658
10,710	11,108	11,507	11,906	12,304	12,703	13,102	13,500	13,899	12,783	12,743	12,663
10,715	11,113	11,512	11,911	12,309	12,708	13,107	13,505	13,904	12,788	12,748	12,668
10,720	11,118	11,517	11,916	12,314	12,713	13,112	13,510	13,909	12,793	12,753	12,673
10,725	11,123	11,522	11,921	12,319	12,718	13,117	13,515	13,914	12,798	12,758	12,678
10,730	11,128	11,527	11,926	12,324	12,723	13,122	13,520	13,919	12,803	12,763	12,683
10,735	11,133	11,532	11,931	12,329	12,728	13,127	13,525	13,924	12,808	12,768	12,688
10,740	11,138	11,537	11,936	12,334	12,733	13,132	13,530	13,929	12,813	12,773	12,693
10,745	11,143	11,542	11,941	12,339	12,738	13,137	13,535	13,934	12,818	12,778	12,698
10,750	11,148	11,547	11,946	12,344	12,743	13,142	13,540	13,939	12,823	12,783	12,703
10,754	11,153	11,552	11,950	12,349	12,748	13,146	13,545	13,944	12,828	12,788	12,708
10,759	11,158	11,557	11,955	12,354	12,753	13,151	13,550	13,949	12,832	12,792	12,713
10,764	11,163	11,561	11,960	12,359	12,757	13,156	13,555	13,953	12,837	12,797	12,718
10,769	11,168	11,566	11,965	12,364	12,762	13,161	13,560	13,958	12,842	12,802	12,722
10,774	11,172	11,571	11,970	12,368	12,767	13,166	13,564	13,963	12,847	12,807	12,727
10,778	11,177	11,576	11,974	12,373	12,772	13,170	13,569	13,968	12,851	12,812	12,732
10,783	11,182	11,580	11,979	12,378	12,776	13,175	13,574	13,972	12,856	12,816	12,737
10,788	11,186	11,585	11,984	12,382	12,781	13,180	13,578	13,977	12,861	12,821	12,741
10,792	11,191	11,590	11,988	12,387	12,786	13,184	13,583	13,982	12,866	12,826	12,746
10,797	11,196	11,594	11,993	12,392	12,790	13,189	13,588	13,986	12,870	12,830	12,751
10,802	11,200	11,599	11,998	12,396	12,795	13,194	13,592	13,991	12,875	12,835	12,755
10,806	11,205	11,604	12,002	12,401	12,800	13,198	13,597	13,996	12,879	12,839	12,760
10,811	11,210	11,608	12,007	12,406	12,804	13,203	13,602	14,000	12,884	12,844	12,764
10,815	11,214	11,613	12,011	12,410	12,809	13,207	13,606	14,005	12,888	12,849	12,769
10,820	11,219	11,617	12,016	12,415	12,813	13,212	13,611	14,009	12,893	12,853	12,773
10,824	11,223	11,622	12,020	12,419	12,818	13,216	13,615	14,014	12,897	12,858	12,778
10,829	11,227	11,626	12,025	12,423	12,822	13,221	13,619	14,018	12,902	12,862	12,782
10,833	11,232	11,631	12,029	12,428	12,827	13,225	13,624	14,023	12,906	12,866	12,787
10,838	11,236	11,635	12,034	12,432	12,831	13,230	13,628	14,027	12,911	12,871	12,791
10,842	11,241	11,639	12,038	12,437	12,835	13,234	13,633	14,031	12,915	12,875	12,796
10,846	11,245	11,644	12,042	12,441	12,840	13,238	13,637	14,036	12,919	12,880	12,800
10,851	11,249	11,648	12,047	12,445	12,844	13,243	13,641	14,040	12,924	12,884	12,804
10,855	11,254	11,652	12,051	12,450	12,848	13,247	13,646	14,044	12,928	12,888	12,809
10,859	11,258	11,657	12,055	12,454	12,853	13,251	13,650	14,049	12,932	12,893	12,813

10,864	11,262	11,661	12,060	12,458	12,857	13,256	13,654	14,053	12,937	12,897	12,817
10,868	11,267	11,665	12,064	12,463	12,861	13,260	13,659	14,057	12,941	12,901	12,821
10,872	11,271	11,669	12,068	12,467	12,865	13,264	13,663	14,061	12,945	12,905	12,826
10,876	11,275	11,674	12,072	12,471	12,870	13,268	13,667	14,066	12,949	12,910	12,830
10,881	11,279	11,678	12,077	12,475	12,874	13,273	13,671	14,070	12,954	12,914	12,834
10,885	11,283	11,682	12,081	12,479	12,878	13,277	13,675	14,074	12,958	12,918	12,838
10,889	11,288	11,686	12,085	12,484	12,882	13,281	13,680	14,078	12,962	12,922	12,842
10,893	11,292	11,690	12,089	12,488	12,886	13,285	13,684	14,082	12,966	12,926	12,846
10,897	11,296	11,694	12,093	12,492	12,890	13,289	13,688	14,086	12,970	12,930	12,851
10,901	11,300	11,699	12,097	12,496	12,895	13,293	13,692	14,091	12,974	12,934	12,855
10,905	11,304	11,703	12,101	12,500	12,899	13,297	13,696	14,095	12,978	12,938	12,859
10,909	11,308	11,707	12,105	12,504	12,903	13,301	13,700	14,099	12,982	12,943	12,863
10,913	11,312	11,711	12,109	12,508	12,907	13,305	13,704	14,103	12,986	12,947	12,867
10,917	11,316	11,715	12,113	12,512	12,911	13,309	13,708	14,107	12,990	12,951	12,871
10,921	11,320	11,719	12,117	12,516	12,915	13,313	13,712	14,111	12,994	12,955	12,875
10,925	11,324	11,723	12,121	12,520	12,919	13,317	13,716	14,115	12,998	12,959	12,879
10,929	11,328	11,727	12,125	12,524	12,923	13,321	13,720	14,119	13,002	12,962	12,883
10,933	11,332	11,731	12,129	12,528	12,927	13,325	13,724	14,123	13,006	12,966	12,887
10,937	11,336	11,734	12,133	12,532	12,930	13,329	13,728	14,126	13,010	12,970	12,891
10,941	11,340	11,738	12,137	12,536	12,934	13,333	13,732	14,130	13,014	12,974	12,895
10,945	11,344	11,742	12,141	12,540	12,938	13,337	13,736	14,134	13,018	12,978	12,898
10,949	11,347	11,746	12,145	12,543	12,942	13,341	13,739	14,138	13,022	12,982	12,902
10,953	11,351	11,750	12,149	12,547	12,946	13,345	13,743	14,142	13,026	12,986	12,906
10,956	11,355	11,754	12,152	12,551	12,950	13,348	13,747	14,146	13,030	12,990	12,910
10,960	11,359	11,758	12,156	12,555	12,954	13,352	13,751	14,150	13,033	12,993	12,914
10,964	11,363	11,761	12,160	12,559	12,957	13,356	13,755	14,153	13,037	12,997	12,918
10,968	11,366	11,765	12,164	12,562	12,961	13,360	13,758	14,157	13,041	13,001	12,921
10,972	11,370	11,769	12,168	12,566	12,965	13,364	13,762	14,161	13,045	13,005	12,925
10,975	11,374	11,773	12,171	12,570	12,969	13,367	13,766	14,165	13,048	13,009	12,929
10,979	11,378	11,776	12,175	12,574	12,972	13,371	13,770	14,168	13,052	13,012	12,933
10,983	11,381	11,780	12,179	12,577	12,976	13,375	13,773	14,172	13,056	13,016	12,936
10,986	11,385	11,784	12,182	12,581	12,980	13,378	13,777	14,176	13,060	13,020	12,940
10,990	11,389	11,787	12,186	12,585	12,983	13,382	13,781	14,179	13,063	13,023	12,944
10,994	11,392	11,791	12,190	12,588	12,987	13,386	13,784	14,183	13,067	13,027	12,947
10,997	11,396	11,795	12,193	12,592	12,991	13,389	13,788	14,187	13,070	13,031	12,951
11,001	11,400	11,798	12,197	12,596	12,994	13,393	13,792	14,190	13,074	13,034	12,955
11,005	11,403	11,802	12,201	12,599	12,998	13,397	13,795	14,194	13,078	13,038	12,958
11,008	11,407	11,806	12,204	12,603	13,002	13,400	13,799	14,198	13,081	13,041	12,962
11,012	11,411	11,809	12,208	12,607	13,005	13,404	13,803	14,201	13,085	13,045	12,965
11,015	11,414	11,813	12,211	12,610	13,009	13,407	13,806	14,205	13,088	13,049	12,969
11,019	11,418	11,816	12,215	12,614	13,012	13,411	13,810	14,208	13,092	13,052	12,972
11,022	11,421	11,820	12,218	12,617	13,016	13,414	13,813	14,212	13,096	13,056	12,976
11,026	11,425	11,823	12,222	12,621	13,019	13,418	13,817	14,215	13,099	13,059	12,979
11,030	11,428	11,827	12,226	12,624	13,023	13,422	13,820	14,219	13,103	13,063	12,983
11,033	11,432	11,830	12,229	12,628	13,026	13,425	13,824	14,222	13,106	13,066	12,986
11,036	11,435	11,834	12,232	12,631	13,030	13,428	13,827	14,226	13,110	13,070	12,990
11,040	11,439	11,837	12,236	12,635	13,033	13,432	13,831	14,229	13,113	13,073	12,993
11,043	11,442	11,841	12,239	12,638	13,037	13,435	13,834	14,233	13,116	13,077	12,997
11,047	11,446	11,844	12,243	12,642	13,040	13,439	13,838	14,236	13,120	13,080	13,000
11,050	11,449	11,848	12,246	12,645	13,044	13,442	13,841	14,240	13,123	13,083	13,004

11,054	11,452	11,851	12,250	12,648	13,047	13,446	13,844	14,243	13,127	13,087	13,007
11,057	11,456	11,854	12,253	12,652	13,050	13,449	13,848	14,246	13,130	13,090	13,011
11,060	11,459	11,858	12,256	12,655	13,054	13,452	13,851	14,250	13,134	13,094	13,014
11,064	11,462	11,861	12,260	12,658	13,057	13,456	13,854	14,253	13,137	13,097	13,017
11,067	11,466	11,864	12,263	12,662	13,060	13,459	13,858	14,256	13,140	13,100	13,021
11,070	11,469	11,868	12,266	12,665	13,064	13,462	13,861	14,260	13,144	13,104	13,024
11,074	11,472	11,871	12,270	12,668	13,067	13,466	13,864	14,263	13,147	13,107	13,027
11,077	11,476	11,874	12,273	12,672	13,070	13,469	13,868	14,266	13,150	13,110	13,031
11,080	11,479	11,878	12,276	12,675	13,074	13,472	13,871	14,270	13,153	13,114	13,034
11,084	11,482	11,881	12,280	12,678	13,077	13,476	13,874	14,273	13,157	13,117	13,037
11,087	11,486	11,884	12,283	12,682	13,080	13,479	13,878	14,276	13,160	13,120	13,040
11,090	11,489	11,888	12,286	12,685	13,084	13,482	13,881	14,280	13,163	13,123	13,044
11,093	11,492	11,891	12,289	12,688	13,087	13,485	13,884	14,283	13,167	13,127	13,047
11,097	11,495	11,894	12,293	12,691	13,090	13,489	13,887	14,286	13,170	13,130	13,050
11,100	11,499	11,897	12,296	12,695	13,093	13,492	13,891	14,289	13,173	13,133	13,053
11,103	11,502	11,900	12,299	12,698	13,096	13,495	13,894	14,292	13,176	13,136	13,057
11,106	11,505	11,904	12,302	12,701	13,100	13,498	13,897	14,296	13,179	13,140	13,060
11,110	11,508	11,907	12,306	12,704	13,103	13,502	13,900	14,299	13,183	13,143	13,063
11,113	11,511	11,910	12,309	12,707	13,106	13,505	13,903	14,302	13,186	13,146	13,066
11,116	11,515	11,913	12,312	12,711	13,109	13,508	13,907	14,305	13,189	13,149	13,069
11,119	11,518	11,916	12,315	12,714	13,112	13,511	13,910	14,308	13,192	13,152	13,072
11,122	11,521	11,919	12,318	12,717	13,115	13,514	13,913	14,311	13,195	13,155	13,076
11,125	11,524	11,923	12,321	12,720	13,119	13,517	13,916	14,315	13,198	13,158	13,079
11,128	11,527	11,926	12,324	12,723	13,122	13,520	13,919	14,318	13,201	13,162	13,082
11,132	11,530	11,929	12,328	12,726	13,125	13,524	13,922	14,321	13,205	13,165	13,085
11,135	11,533	11,932	12,331	12,729	13,128	13,527	13,925	14,324	13,208	13,168	13,088
11,138	11,536	11,935	12,334	12,732	13,131	13,530	13,928	14,327	13,211	13,171	13,091
11,141	11,539	11,938	12,337	12,735	13,134	13,533	13,931	14,330	13,214	13,174	13,094
11,144	11,542	11,941	12,340	12,738	13,137	13,536	13,934	14,333	13,217	13,177	13,097
11,147	11,546	11,944	12,343	12,742	13,140	13,539	13,938	14,336	13,220	13,180	13,100
11,150	11,549	11,947	12,346	12,745	13,143	13,542	13,941	14,339	13,223	13,183	13,103
11,153	11,552	11,950	12,349	12,748	13,146	13,545	13,944	14,342	13,226	13,186	13,106
11,156	11,555	11,953	12,352	12,751	13,149	13,548	13,947	14,345	13,229	13,189	13,109
11,159	11,558	11,956	12,355	12,754	13,152	13,551	13,950	14,348	13,232	13,192	13,112
11,162	11,561	11,959	12,358	12,757	13,155	13,554	13,953	14,351	13,235	13,195	13,115
11,165	11,564	11,962	12,361	12,760	13,158	13,557	13,956	14,354	13,238	13,198	13,118
11,168	11,567	11,965	12,364	12,763	13,161	13,560	13,959	14,357	13,241	13,201	13,121
11,171	11,569	11,968	12,367	12,765	13,164	13,563	13,961	14,360	13,244	13,204	13,124
11,174	11,572	11,971	12,370	12,768	13,167	13,566	13,964	14,363	13,247	13,207	13,127
11,177	11,575	11,974	12,373	12,771	13,170	13,569	13,967	14,366	13,250	13,210	13,130
11,180	11,578	11,977	12,376	12,774	13,173	13,572	13,970	14,369	13,253	13,213	13,133
11,183	11,581	11,980	12,379	12,777	13,176	13,575	13,973	14,372	13,256	13,216	13,136
11,185	11,584	11,983	12,381	12,780	13,179	13,577	13,976	14,375	13,259	13,219	13,139
11,188	11,587	11,986	12,384	12,783	13,182	13,580	13,979	14,378	13,261	13,222	13,142
11,191	11,590	11,989	12,387	12,786	13,185	13,583	13,982	14,381	13,264	13,224	13,145
11,194	11,593	11,991	12,390	12,789	13,187	13,586	13,985	14,383	13,267	13,227	13,148
11,197	11,596	11,994	12,393	12,792	13,190	13,589	13,988	14,386	13,270	13,230	13,150
11,200	11,599	11,997	12,396	12,795	13,193	13,592	13,991	14,389	13,273	13,233	13,153
11,203	11,601	12,000	12,399	12,797	13,196	13,595	13,993	14,392	13,276	13,236	13,156
11,206	11,604	12,003	12,402	12,800	13,199	13,598	13,996	14,395	13,279	13,239	13,159

11,208	11,607	12,006	12,404	12,803	13,202	13,600	13,999	14,398	13,281	13,242	13,162
11,211	11,610	12,009	12,407	12,806	13,205	13,603	14,002	14,401	13,284	13,244	13,165
11,214	11,613	12,011	12,410	12,809	13,207	13,606	14,005	14,403	13,287	13,247	13,167
11,217	11,615	12,014	12,413	12,811	13,210	13,609	14,007	14,406	13,290	13,250	13,170
11,220	11,618	12,017	12,416	12,814	13,213	13,612	14,010	14,409	13,293	13,253	13,173
11,222	11,621	12,020	12,418	12,817	13,216	13,614	14,013	14,412	13,295	13,256	13,176
11,225	11,624	12,022	12,421	12,820	13,218	13,617	14,016	14,414	13,298	13,258	13,179
11,228	11,627	12,025	12,424	12,823	13,221	13,620	14,019	14,417	13,301	13,261	13,181
11,231	11,629	12,028	12,427	12,825	13,224	13,623	14,021	14,420	13,304	13,264	13,184
11,233	11,632	12,031	12,429	12,828	13,227	13,625	14,024	14,423	13,306	13,267	13,187
11,236	11,635	12,034	12,432	12,831	13,230	13,628	14,027	14,426	13,309	13,269	13,190
11,239	11,638	12,036	12,435	12,834	13,232	13,631	14,030	14,428	13,312	13,272	13,192
11,242	11,640	12,039	12,438	12,836	13,235	13,634	14,032	14,431	13,315	13,275	13,195
11,244	11,643	12,042	12,440	12,839	13,238	13,636	14,035	14,434	13,317	13,278	13,198
11,247	11,646	12,044	12,443	12,842	13,240	13,639	14,038	14,436	13,320	13,280	13,200
11,250	11,648	12,047	12,446	12,844	13,243	13,642	14,040	14,439	13,323	13,283	13,203
11,252	11,651	12,050	12,448	12,847	13,246	13,644	14,043	14,442	13,325	13,286	13,206
11,255	11,654	12,052	12,451	12,850	13,248	13,647	14,046	14,444	13,328	13,288	13,209
11,258	11,656	12,055	12,454	12,852	13,251	13,650	14,048	14,447	13,331	13,291	13,211
11,260	11,659	12,058	12,456	12,855	13,254	13,652	14,051	14,450	13,333	13,294	13,214
11,263	11,662	12,060	12,459	12,858	13,256	13,655	14,054	14,452	13,336	13,296	13,217
11,266	11,664	12,063	12,462	12,860	13,259	13,658	14,056	14,455	13,339	13,299	13,219
11,268	11,667	12,066	12,464	12,863	13,262	13,660	14,059	14,458	13,341	13,302	13,222
11,271	11,670	12,068	12,467	12,866	13,264	13,663	14,062	14,460	13,344	13,304	13,224
11,274	11,672	12,071	12,470	12,868	13,267	13,666	14,064	14,463	13,347	13,307	13,227
11,276	11,675	12,074	12,472	12,871	13,270	13,668	14,067	14,466	13,349	13,309	13,230
11,279	11,677	12,076	12,475	12,873	13,272	13,671	14,069	14,468	13,352	13,312	13,232
11,281	11,680	12,079	12,477	12,876	13,275	13,673	14,072	14,471	13,354	13,315	13,235
11,284	11,683	12,081	12,480	12,879	13,277	13,676	14,075	14,473	13,357	13,317	13,237
11,287	11,685	12,084	12,483	12,881	13,280	13,679	14,077	14,476	13,360	13,320	13,240
11,289	11,688	12,086	12,485	12,884	13,282	13,681	14,080	14,478	13,362	13,322	13,243
11,292	11,690	12,089	12,488	12,886	13,285	13,684	14,082	14,481	13,365	13,325	13,245
11,294	11,693	12,092	12,490	12,889	13,288	13,686	14,085	14,484	13,367	13,327	13,248
11,297	11,695	12,094	12,493	12,891	13,290	13,689	14,087	14,486	13,370	13,330	13,250
11,299	11,698	12,097	12,495	12,894	13,293	13,691	14,090	14,489	13,372	13,333	13,253
11,302	11,701	12,099	12,498	12,897	13,295	13,694	14,093	14,491	13,375	13,335	13,255
11,304	11,703	12,102	12,500	12,899	13,298	13,696	14,095	14,494	13,377	13,338	13,258
11,307	11,706	12,104	12,503	12,902	13,300	13,699	14,098	14,496	13,380	13,340	13,260
11,309	11,708	12,107	12,505	12,904	13,303	13,701	14,100	14,499	13,382	13,343	13,263
11,312	11,711	12,109	12,508	12,907	13,305	13,704	14,103	14,501	13,385	13,345	13,265
11,314	11,713	12,112	12,510	12,909	13,308	13,706	14,105	14,504	13,387	13,348	13,268
11,317	11,716	12,114	12,513	12,912	13,310	13,709	14,108	14,506	13,390	13,350	13,270
11,319	11,718	12,117	12,515	12,914	13,313	13,711	14,110	14,509	13,392	13,353	13,273
11,322	11,720	12,119	12,518	12,916	13,315	13,714	14,112	14,511	13,395	13,355	13,275
11,324	11,723	12,122	12,520	12,919	13,318	13,716	14,115	14,514	13,397	13,357	13,278
11,327	11,725	12,124	12,523	12,921	13,320	13,719	14,117	14,516	13,400	13,360	13,280
11,329	11,728	12,127	12,525	12,924	13,323	13,721	14,120	14,519	13,402	13,362	13,283
11,332	11,730	12,129	12,528	12,926	13,325	13,724	14,122	14,521	13,405	13,365	13,285
11,334	11,733	12,131	12,530	12,929	13,327	13,726	14,125	14,523	13,407	13,367	13,288
11,336	11,735	12,134	12,532	12,931	13,330	13,728	14,127	14,526	13,410	13,370	13,290

11,339	11,738	12,136	12,535	12,934	13,332	13,731	14,130	14,528	13,412	13,372	13,292
11,341	11,740	12,139	12,537	12,936	13,335	13,733	14,132	14,531	13,414	13,375	13,295
11,344	11,742	12,141	12,540	12,938	13,337	13,736	14,134	14,533	13,417	13,377	13,297
11,346	11,745	12,143	12,542	12,941	13,339	13,738	14,137	14,535	13,419	13,379	13,300
11,349	11,747	12,146	12,545	12,943	13,342	13,741	14,139	14,538	13,422	13,382	13,302
11,351	11,750	12,148	12,547	12,946	13,344	13,743	14,142	14,540	13,424	13,384	13,304
11,353	11,752	12,151	12,549	12,948	13,347	13,745	14,144	14,543	13,426	13,386	13,307
11,356	11,754	12,153	12,552	12,950	13,349	13,748	14,146	14,545	13,429	13,389	13,309
11,358	11,757	12,155	12,554	12,953	13,351	13,750	14,149	14,547	13,431	13,391	13,311
11,360	11,759	12,158	12,556	12,955	13,354	13,752	14,151	14,550	13,433	13,394	13,314
11,363	11,761	12,160	12,559	12,957	13,356	13,755	14,153	14,552	13,436	13,396	13,316
11,365	11,764	12,162	12,561	12,960	13,358	13,757	14,156	14,554	13,438	13,398	13,319
11,367	11,766	12,165	12,563	12,962	13,361	13,759	14,158	14,557	13,440	13,401	13,321
11,370	11,768	12,167	12,566	12,964	13,363	13,762	14,160	14,559	13,443	13,403	13,323
11,372	11,771	12,169	12,568	12,967	13,365	13,764	14,163	14,561	13,445	13,405	13,326
11,374	11,773	12,172	12,570	12,969	13,368	13,766	14,165	14,564	13,447	13,408	13,328
11,377	11,775	12,174	12,573	12,971	13,370	13,769	14,167	14,566	13,450	13,410	13,330
11,379	11,778	12,176	12,575	12,974	13,372	13,771	14,170	14,568	13,452	13,412	13,332
11,381	11,780	12,179	12,577	12,976	13,375	13,773	14,172	14,571	13,454	13,415	13,335
11,384	11,782	12,181	12,580	12,978	13,377	13,776	14,174	14,573	13,457	13,417	13,337
11,386	11,785	12,183	12,582	12,981	13,379	13,778	14,177	14,575	13,459	13,419	13,339
11,388	11,787	12,186	12,584	12,983	13,382	13,780	14,179	14,578	13,461	13,421	13,342
11,390	11,789	12,188	12,586	12,985	13,384	13,782	14,181	14,580	13,464	13,424	13,344
11,393	11,791	12,190	12,589	12,987	13,386	13,785	14,183	14,582	13,466	13,426	13,346
11,395	11,794	12,192	12,591	12,990	13,388	13,787	14,186	14,584	13,468	13,428	13,348
11,397	11,796	12,195	12,593	12,992	13,391	13,789	14,188	14,587	13,470	13,430	13,351
11,399	11,798	12,197	12,595	12,994	13,393	13,791	14,190	14,589	13,473	13,433	13,353
11,402	11,800	12,199	12,598	12,996	13,395	13,794	14,192	14,591	13,475	13,435	13,355
11,404	11,803	12,201	12,600	12,999	13,397	13,796	14,195	14,593	13,477	13,437	13,357
11,406	11,805	12,204	12,602	13,001	13,400	13,798	14,197	14,596	13,479	13,439	13,360
11,408	11,807	12,206	12,604	13,003	13,402	13,800	14,199	14,598	13,481	13,442	13,362
11,411	11,809	12,208	12,607	13,005	13,404	13,803	14,201	14,600	13,484	13,444	13,364
11,413	11,812	12,210	12,609	13,008	13,406	13,805	14,204	14,602	13,486	13,446	13,366
11,415	11,814	12,212	12,611	13,010	13,408	13,807	14,206	14,604	13,488	13,448	13,369
11,417	11,816	12,215	12,613	13,012	13,411	13,809	14,208	14,607	13,490	13,450	13,371
11,419	11,818	12,217	12,615	13,014	13,413	13,811	14,210	14,609	13,493	13,453	13,373
11,422	11,820	12,219	12,618	13,016	13,415	13,814	14,212	14,611	13,495	13,455	13,375
11,424	11,823	12,221	12,620	13,019	13,417	13,816	14,215	14,613	13,497	13,457	13,377
11,426	11,825	12,223	12,622	13,021	13,419	13,818	14,217	14,615	13,499	13,459	13,380
11,428	11,827	12,226	12,624	13,023	13,422	13,820	14,219	14,618	13,501	13,461	13,382
11,430	11,829	12,228	12,626	13,025	13,424	13,822	14,221	14,620	13,503	13,464	13,384
11,433	11,831	12,230	12,629	13,027	13,426	13,825	14,223	14,622	13,506	13,466	13,386
11,435	11,833	12,232	12,631	13,029	13,428	13,827	14,225	14,624	13,508	13,468	13,388
11,437	11,836	12,234	12,633	13,032	13,430	13,829	14,228	14,626	13,510	13,470	13,390
11,439	11,838	12,236	12,635	13,034	13,432	13,831	14,230	14,628	13,512	13,472	13,392
11,441	11,840	12,238	12,637	13,036	13,434	13,833	14,232	14,630	13,514	13,474	13,395
11,443	11,842	12,241	12,639	13,038	13,437	13,835	14,234	14,633	13,516	13,476	13,397
11,445	11,844	12,243	12,641	13,040	13,439	13,837	14,236	14,635	13,518	13,479	13,399
11,448	11,846	12,245	12,644	13,042	13,441	13,840	14,238	14,637	13,521	13,481	13,401
11,450	11,848	12,247	12,646	13,044	13,443	13,842	14,240	14,639	13,523	13,483	13,403

11,452	11,850	12,249	12,648	13,046	13,445	13,844	14,242	14,641	13,525	13,485	13,405
11,454	11,853	12,251	12,650	13,049	13,447	13,846	14,245	14,643	13,527	13,487	13,407
11,456	11,855	12,253	12,652	13,051	13,449	13,848	14,247	14,645	13,529	13,489	13,409
11,458	11,857	12,255	12,654	13,053	13,451	13,850	14,249	14,647	13,531	13,491	13,412
11,460	11,859	12,258	12,656	13,055	13,454	13,852	14,251	14,650	13,533	13,493	13,414
11,462	11,861	12,260	12,658	13,057	13,456	13,854	14,253	14,652	13,535	13,495	13,416
11,464	11,863	12,262	12,660	13,059	13,458	13,856	14,255	14,654	13,537	13,498	13,418
11,466	11,865	12,264	12,662	13,061	13,460	13,858	14,257	14,656	13,539	13,500	13,420
11,468	11,867	12,266	12,664	13,063	13,462	13,860	14,259	14,658	13,542	13,502	13,422
11,471	11,869	12,268	12,667	13,065	13,464	13,863	14,261	14,660	13,544	13,504	13,424
11,473	11,871	12,270	12,669	13,067	13,466	13,865	14,263	14,662	13,546	13,506	13,426
11,475	11,873	12,272	12,671	13,069	13,468	13,867	14,265	14,664	13,548	13,508	13,428
11,477	11,875	12,274	12,673	13,071	13,470	13,869	14,267	14,666	13,550	13,510	13,430
11,479	11,877	12,276	12,675	13,073	13,472	13,871	14,269	14,668	13,552	13,512	13,432
11,481	11,879	12,278	12,677	13,075	13,474	13,873	14,271	14,670	13,554	13,514	13,434
11,483	11,882	12,280	12,679	13,078	13,476	13,875	14,274	14,672	13,556	13,516	13,436
11,485	11,884	12,282	12,681	13,080	13,478	13,877	14,276	14,674	13,558	13,518	13,438
11,487	11,886	12,284	12,683	13,082	13,480	13,879	14,278	14,676	13,560	13,520	13,440
11,489	11,888	12,286	12,685	13,084	13,482	13,881	14,280	14,678	13,562	13,522	13,442
11,491	11,890	12,288	12,687	13,086	13,484	13,883	14,282	14,680	13,564	13,524	13,444
11,493	11,892	12,290	12,689	13,088	13,486	13,885	14,284	14,682	13,566	13,526	13,446
11,495	11,894	12,292	12,691	13,090	13,488	13,887	14,286	14,684	13,568	13,528	13,448
11,497	11,896	12,294	12,693	13,092	13,490	13,889	14,288	14,686	13,570	13,530	13,450
11,499	11,898	12,296	12,695	13,094	13,492	13,891	14,290	14,688	13,572	13,532	13,452
11,501	11,900	12,298	12,697	13,096	13,494	13,893	14,292	14,690	13,574	13,534	13,454
11,503	11,902	12,300	12,699	13,098	13,496	13,895	14,294	14,692	13,576	13,536	13,456
11,505	11,904	12,302	12,701	13,100	13,498	13,897	14,296	14,694	13,578	13,538	13,458
11,507	11,906	12,304	12,703	13,102	13,500	13,899	14,298	14,696	13,580	13,540	13,460
11,509	11,908	12,306	12,705	13,104	13,502	13,901	14,300	14,698	13,582	13,542	13,462
11,511	11,910	12,308	12,707	13,106	13,504	13,903	14,302	14,700	13,584	13,544	13,464
11,513	11,911	12,310	12,709	13,107	13,506	13,905	14,303	14,702	13,586	13,546	13,466
11,515	11,913	12,312	12,711	13,109	13,508	13,907	14,305	14,704	13,588	13,548	13,468
11,517	11,915	12,314	12,713	13,111	13,510	13,909	14,307	14,706	13,590	13,550	13,470
11,519	11,917	12,316	12,715	13,113	13,512	13,911	14,309	14,708	13,592	13,552	13,472
11,521	11,919	12,318	12,717	13,115	13,514	13,913	14,311	14,710	13,594	13,554	13,474
11,523	11,921	12,320	12,719	13,117	13,516	13,915	14,313	14,712	13,596	13,556	13,476
11,525	11,923	12,322	12,721	13,119	13,518	13,917	14,315	14,714	13,598	13,558	13,478
11,526	11,925	12,324	12,722	13,121	13,520	13,918	14,317	14,716	13,600	13,560	13,480
11,528	11,927	12,326	12,724	13,123	13,522	13,920	14,319	14,718	13,601	13,562	13,482
11,530	11,929	12,328	12,726	13,125	13,524	13,922	14,321	14,720	13,603	13,564	13,484
11,532	11,931	12,330	12,728	13,127	13,526	13,924	14,323	14,722	13,605	13,565	13,486
11,534	11,933	12,331	12,730	13,129	13,527	13,926	14,325	14,723	13,607	13,567	13,488
11,536	11,935	12,333	12,732	13,131	13,529	13,928	14,327	14,725	13,609	13,569	13,490
11,538	11,937	12,335	12,734	13,133	13,531	13,930	14,329	14,727	13,611	13,571	13,491
11,540	11,939	12,337	12,736	13,135	13,533	13,932	14,331	14,729	13,613	13,573	13,493
11,542	11,940	12,339	12,738	13,136	13,535	13,934	14,332	14,731	13,615	13,575	13,495
11,544	11,942	12,341	12,740	13,138	13,537	13,936	14,334	14,733	13,617	13,577	13,497
11,546	11,944	12,343	12,742	13,140	13,539	13,938	14,336	14,735	13,619	13,579	13,499
11,547	11,946	12,345	12,743	13,142	13,541	13,939	14,338	14,737	13,621	13,581	13,501
11,549	11,948	12,347	12,745	13,144	13,543	13,941	14,340	14,739	13,622	13,583	13,503

11,551	11,950	12,349	12,747	13,146	13,545	13,943	14,342	14,741	13,624	13,584	13,505
11,553	11,952	12,350	12,749	13,148	13,546	13,945	14,344	14,742	13,626	13,586	13,507
11,555	11,954	12,352	12,751	13,150	13,548	13,947	14,346	14,744	13,628	13,588	13,508
11,557	11,955	12,354	12,753	13,151	13,550	13,949	14,347	14,746	13,630	13,590	13,510
11,559	11,957	12,356	12,755	13,153	13,552	13,951	14,349	14,748	13,632	13,592	13,512
11,561	11,959	12,358	12,757	13,155	13,554	13,953	14,351	14,750	13,634	13,594	13,514
11,562	11,961	12,360	12,758	13,157	13,556	13,954	14,353	14,752	13,635	13,596	13,516
11,564	11,963	12,362	12,760	13,159	13,558	13,956	14,355	14,754	13,637	13,597	13,518
11,566	11,965	12,363	12,762	13,161	13,559	13,958	14,357	14,755	13,639	13,599	13,520
11,568	11,967	12,365	12,764	13,163	13,561	13,960	14,359	14,757	13,641	13,601	13,521
11,570	11,968	12,367	12,766	13,164	13,563	13,962	14,360	14,759	13,643	13,603	13,523
11,572	11,970	12,369	12,768	13,166	13,565	13,964	14,362	14,761	13,645	13,605	13,525
11,573	11,972	12,371	12,769	13,168	13,567	13,965	14,364	14,763	13,646	13,607	13,527
11,575	11,974	12,373	12,771	13,170	13,569	13,967	14,366	14,765	13,648	13,608	13,529
11,577	11,976	12,374	12,773	13,172	13,570	13,969	14,368	14,766	13,650	13,610	13,531
11,579	11,978	12,376	12,775	13,174	13,572	13,971	14,370	14,768	13,652	13,612	13,532
11,581	11,979	12,378	12,777	13,175	13,574	13,973	14,371	14,770	13,654	13,614	13,534
11,582	11,981	12,380	12,778	13,177	13,576	13,974	14,373	14,772	13,656	13,616	13,536
11,584	11,983	12,382	12,780	13,179	13,578	13,976	14,375	14,774	13,657	13,617	13,538
11,586	11,985	12,383	12,782	13,181	13,579	13,978	14,377	14,775	13,659	13,619	13,540
11,588	11,987	12,385	12,784	13,183	13,581	13,980	14,379	14,777	13,661	13,621	13,541
11,590	11,988	12,387	12,786	13,184	13,583	13,982	14,380	14,779	13,663	13,623	13,543
11,591	11,990	12,389	12,787	13,186	13,585	13,983	14,382	14,781	13,665	13,625	13,545
11,593	11,992	12,391	12,789	13,188	13,587	13,985	14,384	14,783	13,666	13,626	13,547
11,595	11,994	12,392	12,791	13,190	13,588	13,987	14,386	14,784	13,668	13,628	13,548
11,597	11,995	12,394	12,793	13,191	13,590	13,989	14,387	14,786	13,670	13,630	13,550
11,599	11,997	12,396	12,795	13,193	13,592	13,991	14,389	14,788	13,672	13,632	13,552
11,600	11,999	12,398	12,796	13,195	13,594	13,992	14,391	14,790	13,673	13,634	13,554
11,602	12,001	12,399	12,798	13,197	13,595	13,994	14,393	14,791	13,675	13,635	13,556
11,604	12,003	12,401	12,800	13,199	13,597	13,996	14,395	14,793	13,677	13,637	13,557
11,606	12,004	12,403	12,802	13,200	13,599	13,998	14,396	14,795	13,679	13,639	13,559
11,607	12,006	12,405	12,803	13,202	13,601	13,999	14,398	14,797	13,680	13,641	13,561
11,609	12,008	12,406	12,805	13,204	13,602	14,001	14,400	14,798	13,682	13,642	13,563
11,611	12,010	12,408	12,807	13,206	13,604	14,003	14,402	14,800	13,684	13,644	13,564
11,613	12,011	12,410	12,809	13,207	13,606	14,005	14,403	14,802	13,686	13,646	13,566
11,614	12,013	12,412	12,810	13,209	13,608	14,006	14,405	14,804	13,687	13,648	13,568
11,616	12,015	12,413	12,812	13,211	13,609	14,008	14,407	14,805	13,689	13,649	13,570
11,618	12,017	12,415	12,814	13,213	13,611	14,010	14,409	14,807	13,691	13,651	13,571
11,620	12,018	12,417	12,816	13,214	13,613	14,012	14,410	14,809	13,693	13,653	13,573
11,621	12,020	12,419	12,817	13,216	13,615	14,013	14,412	14,811	13,694	13,654	13,575
11,623	12,022	12,420	12,819	13,218	13,616	14,015	14,414	14,812	13,696	13,656	13,576
11,625	12,023	12,422	12,821	13,219	13,618	14,017	14,415	14,814	13,698	13,658	13,578
11,626	12,025	12,424	12,822	13,221	13,620	14,018	14,417	14,816	13,700	13,660	13,580
11,628	12,027	12,425	12,824	13,223	13,621	14,020	14,419	14,817	13,701	13,661	13,582
11,630	12,029	12,427	12,826	13,225	13,623	14,022	14,421	14,819	13,703	13,663	13,583
11,632	12,030	12,429	12,828	13,226	13,625	14,024	14,422	14,821	13,705	13,665	13,585
11,633	12,032	12,431	12,829	13,228	13,627	14,025	14,424	14,823	13,706	13,666	13,587
11,635	12,034	12,432	12,831	13,230	13,628	14,027	14,426	14,824	13,708	13,668	13,588
11,637	12,035	12,434	12,833	13,231	13,630	14,029	14,427	14,826	13,710	13,670	13,590
11,638	12,037	12,436	12,834	13,233	13,632	14,030	14,429	14,828	13,711	13,672	13,592

11,640	12,039	12,437	12,836	13,235	13,633	14,032	14,431	14,829	13,713	13,673	13,594
11,642	12,040	12,439	12,838	13,236	13,635	14,034	14,432	14,831	13,715	13,675	13,595
11,643	12,042	12,441	12,839	13,238	13,637	14,035	14,434	14,833	13,716	13,677	13,597
11,645	12,044	12,442	12,841	13,240	13,638	14,037	14,436	14,834	13,718	13,678	13,599
11,647	12,045	12,444	12,843	13,241	13,640	14,039	14,437	14,836	13,720	13,680	13,600
11,648	12,047	12,446	12,844	13,243	13,642	14,040	14,439	14,838	13,721	13,682	13,602
11,650	12,049	12,447	12,846	13,245	13,643	14,042	14,441	14,839	13,723	13,683	13,604
11,652	12,050	12,449	12,848	13,246	13,645	14,044	14,442	14,841	13,725	13,685	13,605
11,653	12,052	12,451	12,849	13,248	13,647	14,045	14,444	14,843	13,726	13,687	13,607
11,655	12,054	12,452	12,851	13,250	13,648	14,047	14,446	14,844	13,728	13,688	13,609
11,657	12,055	12,454	12,853	13,251	13,650	14,049	14,447	14,846	13,730	13,690	13,610
11,658	12,057	12,456	12,854	13,253	13,652	14,050	14,449	14,848	13,731	13,692	13,612
11,660	12,059	12,457	12,856	13,255	13,653	14,052	14,451	14,849	13,733	13,693	13,614
11,662	12,060	12,459	12,858	13,256	13,655	14,054	14,452	14,851	13,735	13,695	13,615
11,663	12,062	12,461	12,859	13,258	13,657	14,055	14,454	14,853	13,736	13,697	13,617
11,665	12,064	12,462	12,861	13,260	13,658	14,057	14,456	14,854	13,738	13,698	13,618
11,667	12,065	12,464	12,863	13,261	13,660	14,059	14,457	14,856	13,740	13,700	13,620
11,668	12,067	12,466	12,864	13,263	13,662	14,060	14,459	14,858	13,741	13,701	13,622
11,670	12,069	12,467	12,866	13,265	13,663	14,062	14,461	14,859	13,743	13,703	13,623
11,671	12,070	12,469	12,867	13,266	13,665	14,063	14,462	14,861	13,745	13,705	13,625
11,673	12,072	12,470	12,869	13,268	13,666	14,065	14,464	14,862	13,746	13,706	13,627
11,675	12,073	12,472	12,871	13,269	13,668	14,067	14,465	14,864	13,748	13,708	13,628
11,676	12,075	12,474	12,872	13,271	13,670	14,068	14,467	14,866	13,749	13,710	13,630
11,678	12,077	12,475	12,874	13,273	13,671	14,070	14,469	14,867	13,751	13,711	13,631
11,680	12,078	12,477	12,876	13,274	13,673	14,072	14,470	14,869	13,753	13,713	13,633
11,681	12,080	12,478	12,877	13,276	13,674	14,073	14,472	14,870	13,754	13,714	13,635
11,683	12,081	12,480	12,879	13,277	13,676	14,075	14,473	14,872	13,756	13,716	13,636
11,684	12,083	12,482	12,880	13,279	13,678	14,076	14,475	14,874	13,757	13,718	13,638
11,686	12,085	12,483	12,882	13,281	13,679	14,078	14,477	14,875	13,759	13,719	13,639
11,688	12,086	12,485	12,884	13,282	13,681	14,080	14,478	14,877	13,761	13,721	13,641
11,689	12,088	12,486	12,885	13,284	13,682	14,081	14,480	14,878	13,762	13,722	13,643
11,691	12,089	12,488	12,887	13,285	13,684	14,083	14,481	14,880	13,764	13,724	13,644
11,692	12,091	12,490	12,888	13,287	13,686	14,084	14,483	14,882	13,765	13,726	13,646
11,694	12,093	12,491	12,890	13,289	13,687	14,086	14,485	14,883	13,767	13,727	13,647
11,695	12,094	12,493	12,891	13,290	13,689	14,087	14,486	14,885	13,769	13,729	13,649
11,697	12,096	12,494	12,893	13,292	13,690	14,089	14,488	14,886	13,770	13,730	13,651
11,699	12,097	12,496	12,895	13,293	13,692	14,091	14,489	14,888	13,772	13,732	13,652
11,700	12,099	12,498	12,896	13,295	13,694	14,092	14,491	14,890	13,773	13,733	13,654
11,702	12,100	12,499	12,898	13,296	13,695	14,094	14,492	14,891	13,775	13,735	13,655
11,703	12,102	12,501	12,899	13,298	13,697	14,095	14,494	14,893	13,776	13,737	13,657
11,705	12,104	12,502	12,901	13,300	13,698	14,097	14,496	14,894	13,778	13,738	13,658
11,706	12,105	12,504	12,902	13,301	13,700	14,098	14,497	14,896	13,780	13,740	13,660
11,708	12,107	12,505	12,904	13,303	13,701	14,100	14,499	14,897	13,781	13,741	13,661
11,710	12,108	12,507	12,906	13,304	13,703	14,102	14,500	14,899	13,783	13,743	13,663
11,711	12,110	12,508	12,907	13,306	13,704	14,103	14,502	14,900	13,784	13,744	13,665
11,713	12,111	12,510	12,909	13,307	13,706	14,105	14,503	14,902	13,786	13,746	13,666
11,714	12,113	12,512	12,910	13,309	13,708	14,106	14,505	14,904	13,787	13,747	13,668
11,716	12,114	12,513	12,912	13,310	13,709	14,108	14,506	14,905	13,789	13,749	13,669
11,717	12,116	12,515	12,913	13,312	13,711	14,109	14,508	14,907	13,790	13,750	13,671
11,719	12,117	12,516	12,915	13,313	13,712	14,111	14,509	14,908	13,792	13,752	13,672

11,720	12,119	12,518	12,916	13,315	13,714	14,112	14,511	14,910	13,793	13,754	13,674
11,722	12,121	12,519	12,918	13,317	13,715	14,114	14,513	14,911	13,795	13,755	13,675
11,723	12,122	12,521	12,919	13,318	13,717	14,115	14,514	14,913	13,796	13,757	13,677
11,725	12,124	12,522	12,921	13,320	13,718	14,117	14,516	14,914	13,798	13,758	13,678
11,726	12,125	12,524	12,922	13,321	13,720	14,118	14,517	14,916	13,800	13,760	13,680
11,728	12,127	12,525	12,924	13,323	13,721	14,120	14,519	14,917	13,801	13,761	13,681
11,729	12,128	12,527	12,925	13,324	13,723	14,121	14,520	14,919	13,803	13,763	13,683
11,731	12,130	12,528	12,927	13,326	13,724	14,123	14,522	14,920	13,804	13,764	13,684
11,733	12,131	12,530	12,929	13,327	13,726	14,125	14,523	14,922	13,806	13,766	13,686
11,734	12,133	12,531	12,930	13,329	13,727	14,126	14,525	14,923	13,807	13,767	13,687
11,736	12,134	12,533	12,932	13,330	13,729	14,128	14,526	14,925	13,809	13,769	13,689
11,737	12,136	12,534	12,933	13,332	13,730	14,129	14,528	14,926	13,810	13,770	13,691
11,739	12,137	12,536	12,935	13,333	13,732	14,131	14,529	14,928	13,812	13,772	13,692
11,740	12,139	12,537	12,936	13,335	13,733	14,132	14,531	14,929	13,813	13,773	13,693
11,742	12,140	12,539	12,938	13,336	13,735	14,134	14,532	14,931	13,815	13,775	13,695
11,743	12,142	12,540	12,939	13,338	13,736	14,135	14,534	14,932	13,816	13,776	13,696
11,745	12,143	12,542	12,941	13,339	13,738	14,137	14,535	14,934	13,818	13,778	13,698
11,746	12,145	12,543	12,942	13,341	13,739	14,138	14,537	14,935	13,819	13,779	13,699
11,747	12,146	12,545	12,943	13,342	13,741	14,139	14,538	14,937	13,821	13,781	13,701
11,749	12,148	12,546	12,945	13,344	13,742	14,141	14,540	14,938	13,822	13,782	13,702
11,750	12,149	12,548	12,946	13,345	13,744	14,142	14,541	14,940	13,824	13,784	13,704
11,752	12,151	12,549	12,948	13,347	13,745	14,144	14,543	14,941	13,825	13,785	13,705
11,753	12,152	12,551	12,949	13,348	13,747	14,145	14,544	14,943	13,826	13,787	13,707
11,755	12,154	12,552	12,951	13,350	13,748	14,147	14,546	14,944	13,828	13,788	13,708
11,756	12,155	12,554	12,952	13,351	13,750	14,148	14,547	14,946	13,829	13,790	13,710
11,758	12,156	12,555	12,954	13,352	13,751	14,150	14,548	14,947	13,831	13,791	13,711
11,759	12,158	12,557	12,955	13,354	13,753	14,151	14,550	14,949	13,832	13,792	13,713
11,761	12,159	12,558	12,957	13,355	13,754	14,153	14,551	14,950	13,834	13,794	13,714
11,762	12,161	12,560	12,958	13,357	13,756	14,154	14,553	14,952	13,835	13,795	13,716
11,764	12,162	12,561	12,960	13,358	13,757	14,156	14,554	14,953	13,837	13,797	13,717
11,765	12,164	12,562	12,961	13,360	13,758	14,157	14,556	14,954	13,838	13,798	13,719
11,767	12,165	12,564	12,963	13,361	13,760	14,159	14,557	14,956	13,840	13,800	13,720
11,768	12,167	12,565	12,964	13,363	13,761	14,160	14,559	14,957	13,841	13,801	13,721
11,769	12,168	12,567	12,965	13,364	13,763	14,161	14,560	14,959	13,842	13,803	13,723
11,771	12,170	12,568	12,967	13,366	13,764	14,163	14,562	14,960	13,844	13,804	13,724
11,772	12,171	12,570	12,968	13,367	13,766	14,164	14,563	14,962	13,845	13,806	13,726
11,774	12,172	12,571	12,970	13,368	13,767	14,166	14,564	14,963	13,847	13,807	13,727
11,775	12,174	12,573	12,971	13,370	13,769	14,167	14,566	14,965	13,848	13,808	13,729
11,777	12,175	12,574	12,973	13,371	13,770	14,169	14,567	14,966	13,850	13,810	13,730
11,778	12,177	12,575	12,974	13,373	13,771	14,170	14,569	14,967	13,851	13,811	13,732
11,779	12,178	12,577	12,975	13,374	13,773	14,171	14,570	14,969	13,853	13,813	13,733
11,781	12,180	12,578	12,977	13,376	13,774	14,173	14,572	14,970	13,854	13,814	13,734
11,782	12,181	12,580	12,978	13,377	13,776	14,174	14,573	14,972	13,855	13,816	13,736
11,784	12,182	12,581	12,980	13,378	13,777	14,176	14,574	14,973	13,857	13,817	13,737
11,785	12,184	12,582	12,981	13,380	13,778	14,177	14,576	14,974	13,858	13,818	13,739
11,787	12,185	12,584	12,983	13,381	13,780	14,179	14,577	14,976	13,860	13,820	13,740
11,788	12,187	12,585	12,984	13,383	13,781	14,180	14,579	14,977	13,861	13,821	13,741
11,789	12,188	12,587	12,985	13,384	13,783	14,181	14,580	14,979	13,862	13,823	13,743
11,791	12,189	12,588	12,987	13,385	13,784	14,183	14,581	14,980	13,864	13,824	13,744
11,792	12,191	12,590	12,988	13,387	13,786	14,184	14,583	14,982	13,865	13,825	13,746

11,794	12,192	12,591	12,990	13,388	13,787	14,186	14,584	14,983	13,867	13,827	13,747
11,795	12,194	12,592	12,991	13,390	13,788	14,187	14,586	14,984	13,868	13,828	13,748
11,796	12,195	12,594	12,992	13,391	13,790	14,188	14,587	14,986	13,869	13,830	13,750
11,798	12,196	12,595	12,994	13,392	13,791	14,190	14,588	14,987	13,871	13,831	13,751
11,799	12,198	12,597	12,995	13,394	13,793	14,191	14,590	14,989	13,872	13,832	13,753
11,801	12,199	12,598	12,997	13,395	13,794	14,193	14,591	14,990	13,874	13,834	13,754
11,802	12,201	12,599	12,998	13,397	13,795	14,194	14,593	14,991	13,875	13,835	13,755
11,803	12,202	12,601	12,999	13,398	13,797	14,195	14,594	14,993	13,876	13,837	13,757
11,805	12,203	12,602	13,001	13,399	13,798	14,197	14,595	14,994	13,878	13,838	13,758
11,806	12,205	12,603	13,002	13,401	13,799	14,198	14,597	14,995	13,879	13,839	13,760
11,808	12,206	12,605	13,004	13,402	13,801	14,200	14,598	14,997	13,881	13,841	13,761
11,809	12,208	12,606	13,005	13,404	13,802	14,201	14,600	14,998	13,882	13,842	13,762
11,810	12,209	12,608	13,006	13,405	13,804	14,202	14,601	15,000	13,883	13,843	13,764
11,812	12,210	12,609	13,008	13,406	13,805	14,204	14,602	15,001	13,885	13,845	13,765
11,813	12,212	12,610	13,009	13,408	13,806	14,205	14,604	15,002	13,886	13,846	13,767
11,814	12,213	12,612	13,010	13,409	13,808	14,206	14,605	15,004	13,887	13,848	13,768
11,816	12,214	12,613	13,012	13,410	13,809	14,208	14,606	15,005	13,889	13,849	13,769
11,817	12,216	12,614	13,013	13,412	13,810	14,209	14,608	15,006	13,890	13,850	13,771
11,819	12,217	12,616	13,015	13,413	13,812	14,211	14,609	15,008	13,892	13,852	13,772
11,820	12,219	12,617	13,016	13,415	13,813	14,212	14,611	15,009	13,893	13,853	13,773
11,821	12,220	12,619	13,017	13,416	13,815	14,213	14,612	15,011	13,894	13,854	13,775
11,823	12,221	12,620	13,019	13,417	13,816	14,215	14,613	15,012	13,896	13,856	13,776
11,824	12,223	12,621	13,020	13,419	13,817	14,216	14,615	15,013	13,897	13,857	13,777
11,825	12,224	12,623	13,021	13,420	13,819	14,217	14,616	15,015	13,898	13,858	13,779
11,827	12,225	12,624	13,023	13,421	13,820	14,219	14,617	15,016	13,900	13,860	13,780
11,828	12,227	12,625	13,024	13,423	13,821	14,220	14,619	15,017	13,901	13,861	13,781
11,829	12,228	12,627	13,025	13,424	13,823	14,221	14,620	15,019	13,902	13,863	13,783
11,831	12,229	12,628	13,027	13,425	13,824	14,223	14,621	15,020	13,904	13,864	13,784
11,832	12,231	12,629	13,028	13,427	13,825	14,224	14,623	15,021	13,905	13,865	13,785
11,833	12,232	12,631	13,029	13,428	13,827	14,225	14,624	15,023	13,906	13,867	13,787
11,835	12,233	12,632	13,031	13,429	13,828	14,227	14,625	15,024	13,908	13,868	13,788
11,836	12,235	12,633	13,032	13,431	13,829	14,228	14,627	15,025	13,909	13,869	13,789
11,837	12,236	12,635	13,033	13,432	13,831	14,229	14,628	15,027	13,910	13,871	13,791
11,839	12,237	12,636	13,035	13,433	13,832	14,231	14,629	15,028	13,912	13,872	13,792
11,840	12,239	12,637	13,036	13,435	13,833	14,232	14,631	15,029	13,913	13,873	13,793
11,841	12,240	12,639	13,037	13,436	13,835	14,233	14,632	15,031	13,914	13,875	13,795
11,843	12,241	12,640	13,039	13,437	13,836	14,235	14,633	15,032	13,916	13,876	13,796
11,844	12,243	12,641	13,040	13,439	13,837	14,236	14,635	15,033	13,917	13,877	13,797
11,845	12,244	12,643	13,041	13,440	13,839	14,237	14,636	15,035	13,918	13,879	13,799
11,847	12,245	12,644	13,043	13,441	13,840	14,239	14,637	15,036	13,920	13,880	13,800
11,848	12,247	12,645	13,044	13,443	13,841	14,240	14,639	15,037	13,921	13,881	13,801
11,849	12,248	12,647	13,045	13,444	13,843	14,241	14,640	15,039	13,922	13,882	13,803
11,851	12,249	12,648	13,047	13,445	13,844	14,243	14,641	15,040	13,924	13,884	13,804
11,852	12,251	12,649	13,048	13,447	13,845	14,244	14,643	15,041	13,925	13,885	13,805
11,853	12,252	12,651	13,049	13,448	13,847	14,245	14,644	15,043	13,926	13,886	13,807
11,854	12,253	12,652	13,050	13,449	13,848	14,246	14,645	15,044	13,928	13,888	13,808
11,856	12,254	12,653	13,052	13,450	13,849	14,248	14,646	15,045	13,929	13,889	13,809
11,857	12,256	12,654	13,053	13,452	13,850	14,249	14,648	15,046	13,930	13,890	13,811
11,858	12,257	12,656	13,054	13,453	13,852	14,250	14,649	15,048	13,931	13,892	13,812
11,860	12,258	12,657	13,056	13,454	13,853	14,252	14,650	15,049	13,933	13,893	13,813

11,861	12,260	12,658	13,057	13,456	13,854	14,253	14,652	15,050	13,934	13,894	13,814
11,862	12,261	12,660	13,058	13,457	13,856	14,254	14,653	15,052	13,935	13,895	13,816
11,864	12,262	12,661	13,060	13,458	13,857	14,256	14,654	15,053	13,937	13,897	13,817
11,865	12,264	12,662	13,061	13,460	13,858	14,257	14,656	15,054	13,938	13,898	13,818
11,866	12,265	12,663	13,062	13,461	13,859	14,258	14,657	15,055	13,939	13,899	13,820
11,867	12,266	12,665	13,063	13,462	13,861	14,259	14,658	15,057	13,941	13,901	13,821
11,869	12,267	12,666	13,065	13,463	13,862	14,261	14,659	15,058	13,942	13,902	13,822
11,870	12,269	12,667	13,066	13,465	13,863	14,262	14,661	15,059	13,943	13,903	13,823
11,871	12,270	12,669	13,067	13,466	13,865	14,263	14,662	15,061	13,944	13,904	13,825
11,873	12,271	12,670	13,069	13,467	13,866	14,265	14,663	15,062	13,946	13,906	13,826
11,874	12,273	12,671	13,070	13,469	13,867	14,266	14,665	15,063	13,947	13,907	13,827
11,875	12,274	12,672	13,071	13,470	13,868	14,267	14,666	15,064	13,948	13,908	13,829
11,876	12,275	12,674	13,072	13,471	13,870	14,268	14,667	15,066	13,949	13,910	13,830
11,878	12,276	12,675	13,074	13,472	13,871	14,270	14,668	15,067	13,951	13,911	13,831
11,879	12,278	12,676	13,075	13,474	13,872	14,271	14,670	15,068	13,952	13,912	13,832
11,880	12,279	12,678	13,076	13,475	13,874	14,272	14,671	15,070	13,953	13,913	13,834
11,881	12,280	12,679	13,077	13,476	13,875	14,273	14,672	15,071	13,955	13,915	13,835
11,883	12,281	12,680	13,079	13,477	13,876	14,275	14,673	15,072	13,956	13,916	13,836
11,884	12,283	12,681	13,080	13,479	13,877	14,276	14,675	15,073	13,957	13,917	13,837
11,885	12,284	12,683	13,081	13,480	13,879	14,277	14,676	15,075	13,958	13,918	13,839
11,886	12,285	12,684	13,082	13,481	13,880	14,278	14,677	15,076	13,960	13,920	13,840
11,888	12,286	12,685	13,084	13,482	13,881	14,280	14,678	15,077	13,961	13,921	13,841
11,889	12,288	12,686	13,085	13,484	13,882	14,281	14,680	15,078	13,962	13,922	13,842
11,890	12,289	12,688	13,086	13,485	13,884	14,282	14,681	15,080	13,963	13,923	13,844
11,891	12,290	12,689	13,087	13,486	13,885	14,283	14,682	15,081	13,965	13,925	13,845
11,893	12,291	12,690	13,089	13,487	13,886	14,285	14,683	15,082	13,966	13,926	13,846
11,894	12,293	12,691	13,090	13,489	13,887	14,286	14,685	15,083	13,967	13,927	13,847
11,895	12,294	12,693	13,091	13,490	13,889	14,287	14,686	15,085	13,968	13,928	13,849
11,896	12,295	12,694	13,092	13,491	13,890	14,288	14,687	15,086	13,970	13,930	13,850
11,898	12,296	12,695	13,094	13,492	13,891	14,290	14,688	15,087	13,971	13,931	13,851
11,899	12,298	12,696	13,095	13,494	13,892	14,291	14,690	15,088	13,972	13,932	13,852
11,900	12,299	12,698	13,096	13,495	13,894	14,292	14,691	15,090	13,973	13,933	13,854
11,901	12,300	12,699	13,097	13,496	13,895	14,293	14,692	15,091	13,974	13,935	13,855
11,903	12,301	12,700	13,099	13,497	13,896	14,295	14,693	15,092	13,976	13,936	13,856
11,904	12,303	12,701	13,100	13,499	13,897	14,296	14,695	15,093	13,977	13,937	13,857
11,905	12,304	12,702	13,101	13,500	13,898	14,297	14,696	15,094	13,978	13,938	13,859
11,906	12,305	12,704	13,102	13,501	13,900	14,298	14,697	15,096	13,979	13,940	13,860
11,908	12,306	12,705	13,104	13,502	13,901	14,300	14,698	15,097	13,981	13,941	13,861
11,909	12,307	12,706	13,105	13,503	13,902	14,301	14,699	15,098	13,982	13,942	13,862
11,910	12,309	12,707	13,106	13,505	13,903	14,302	14,701	15,099	13,983	13,943	13,863
11,911	12,310	12,709	13,107	13,506	13,905	14,303	14,702	15,101	13,984	13,944	13,865
11,912	12,311	12,710	13,108	13,507	13,906	14,304	14,703	15,102	13,986	13,946	13,866
11,914	12,312	12,711	13,110	13,508	13,907	14,306	14,704	15,103	13,987	13,947	13,867
11,915	12,314	12,712	13,111	13,510	13,908	14,307	14,706	15,104	13,988	13,948	13,868
11,916	12,315	12,713	13,112	13,511	13,909	14,308	14,707	15,105	13,989	13,949	13,870
11,917	12,316	12,715	13,113	13,512	13,911	14,309	14,708	15,107	13,990	13,950	13,871
11,919	12,317	12,716	13,115	13,513	13,912	14,311	14,709	15,108	13,992	13,952	13,872
11,920	12,318	12,717	13,116	13,514	13,913	14,312	14,710	15,109	13,993	13,953	13,873
11,921	12,320	12,718	13,117	13,516	13,914	14,313	14,712	15,110	13,994	13,954	13,874
11,922	12,321	12,719	13,118	13,517	13,915	14,314	14,713	15,111	13,995	13,955	13,876

11,923	12,322	12,721	13,119	13,518	13,917	14,315	14,714	15,113	13,996	13,957	13,877
11,925	12,323	12,722	13,121	13,519	13,918	14,317	14,715	15,114	13,998	13,958	13,878
11,926	12,324	12,723	13,122	13,520	13,919	14,318	14,716	15,115	13,999	13,959	13,879
11,927	12,326	12,724	13,123	13,522	13,920	14,319	14,718	15,116	14,000	13,960	13,880
11,928	12,327	12,725	13,124	13,523	13,921	14,320	14,719	15,117	14,001	13,961	13,882
11,929	12,328	12,727	13,125	13,524	13,923	14,321	14,720	15,119	14,002	13,963	13,883
11,931	12,329	12,728	13,127	13,525	13,924	14,323	14,721	15,120	14,004	13,964	13,884
11,932	12,330	12,729	13,128	13,526	13,925	14,324	14,722	15,121	14,005	13,965	13,885
11,933	12,332	12,730	13,129	13,528	13,926	14,325	14,724	15,122	14,006	13,966	13,886
11,934	12,333	12,731	13,130	13,529	13,927	14,326	14,725	15,123	14,007	13,967	13,888
11,935	12,334	12,733	13,131	13,530	13,929	14,327	14,726	15,125	14,008	13,968	13,889
11,936	12,335	12,734	13,132	13,531	13,930	14,328	14,727	15,126	14,010	13,970	13,890
11,938	12,336	12,735	13,134	13,532	13,931	14,330	14,728	15,127	14,011	13,971	13,891
11,939	12,337	12,736	13,135	13,533	13,932	14,331	14,729	15,128	14,012	13,972	13,892
11,940	12,339	12,737	13,136	13,535	13,933	14,332	14,731	15,129	14,013	13,973	13,893
11,941	12,340	12,738	13,137	13,536	13,934	14,333	14,732	15,130	14,014	13,974	13,895
11,942	12,341	12,740	13,138	13,537	13,936	14,334	14,733	15,132	14,015	13,976	13,896
11,944	12,342	12,741	13,140	13,538	13,937	14,336	14,734	15,133	14,017	13,977	13,897
11,945	12,343	12,742	13,141	13,539	13,938	14,337	14,735	15,134	14,018	13,978	13,898
11,946	12,345	12,743	13,142	13,541	13,939	14,338	14,737	15,135	14,019	13,979	13,899
11,947	12,346	12,744	13,143	13,542	13,940	14,339	14,738	15,136	14,020	13,980	13,900
11,948	12,347	12,746	13,144	13,543	13,942	14,340	14,739	15,138	14,021	13,981	13,902
11,949	12,348	12,747	13,145	13,544	13,943	14,341	14,740	15,139	14,022	13,983	13,903
11,951	12,349	12,748	13,147	13,545	13,944	14,343	14,741	15,140	14,024	13,984	13,904
11,952	12,350	12,749	13,148	13,546	13,945	14,344	14,742	15,141	14,025	13,985	13,905
11,953	12,352	12,750	13,149	13,548	13,946	14,345	14,744	15,142	14,026	13,986	13,906
11,954	12,353	12,751	13,150	13,549	13,947	14,346	14,745	15,143	14,027	13,987	13,907
11,955	12,354	12,752	13,151	13,550	13,948	14,347	14,746	15,144	14,028	13,988	13,909
11,956	12,355	12,754	13,152	13,551	13,950	14,348	14,747	15,146	14,029	13,990	13,910
11,957	12,356	12,755	13,153	13,552	13,951	14,349	14,748	15,147	14,031	13,991	13,911
11,959	12,357	12,756	13,155	13,553	13,952	14,351	14,749	15,148	14,032	13,992	13,912
11,960	12,358	12,757	13,156	13,554	13,953	14,352	14,750	15,149	14,033	13,993	13,913
11,961	12,360	12,758	13,157	13,556	13,954	14,353	14,752	15,150	14,034	13,994	13,914
11,962	12,361	12,759	13,158	13,557	13,955	14,354	14,753	15,151	14,035	13,995	13,916
11,963	12,362	12,761	13,159	13,558	13,957	14,355	14,754	15,153	14,036	13,996	13,917
11,964	12,363	12,762	13,160	13,559	13,958	14,356	14,755	15,154	14,037	13,998	13,918
11,965	12,364	12,763	13,161	13,560	13,959	14,357	14,756	15,155	14,039	13,999	13,919
11,967	12,365	12,764	13,163	13,561	13,960	14,359	14,757	15,156	14,040	14,000	13,920
11,968	12,366	12,765	13,164	13,562	13,961	14,360	14,758	15,157	14,041	14,001	13,921
11,969	12,368	12,766	13,165	13,564	13,962	14,361	14,760	15,158	14,042	14,002	13,922
11,970	12,369	12,767	13,166	13,565	13,963	14,362	14,761	15,159	14,043	14,003	13,924
11,971	12,370	12,769	13,167	13,566	13,965	14,363	14,762	15,161	14,044	14,004	13,925
11,972	12,371	12,770	13,168	13,567	13,966	14,364	14,763	15,162	14,045	14,006	13,926
11,973	12,372	12,771	13,169	13,568	13,967	14,365	14,764	15,163	14,047	14,007	13,927
11,975	12,373	12,772	13,171	13,569	13,968	14,367	14,765	15,164	14,048	14,008	13,928
11,976	12,374	12,773	13,172	13,570	13,969	14,368	14,766	15,165	14,049	14,009	13,929
11,977	12,376	12,774	13,173	13,572	13,970	14,369	14,768	15,166	14,050	14,010	13,930
11,978	12,377	12,775	13,174	13,573	13,971	14,370	14,769	15,167	14,051	14,011	13,931
11,979	12,378	12,776	13,175	13,574	13,972	14,371	14,770	15,168	14,052	14,012	13,933
11,980	12,379	12,778	13,176	13,575	13,974	14,372	14,771	15,170	14,053	14,013	13,934

11,981	12,380	12,779	13,177	13,576	13,975	14,373	14,772	15,171	14,054	14,015	13,935
11,982	12,381	12,780	13,178	13,577	13,976	14,374	14,773	15,172	14,056	14,016	13,936
11,984	12,382	12,781	13,180	13,578	13,977	14,376	14,774	15,173	14,057	14,017	13,937
11,985	12,383	12,782	13,181	13,579	13,978	14,377	14,775	15,174	14,058	14,018	13,938
11,986	12,384	12,783	13,182	13,580	13,979	14,378	14,776	15,175	14,059	14,019	13,939
11,987	12,386	12,784	13,183	13,582	13,980	14,379	14,778	15,176	14,060	14,020	13,940
11,988	12,387	12,785	13,184	13,583	13,981	14,380	14,779	15,177	14,061	14,021	13,942
11,989	12,388	12,786	13,185	13,584	13,982	14,381	14,780	15,178	14,062	14,022	13,943
11,990	12,389	12,788	13,186	13,585	13,984	14,382	14,781	15,180	14,063	14,023	13,944
11,991	12,390	12,789	13,187	13,586	13,985	14,383	14,782	15,181	14,064	14,025	13,945
11,992	12,391	12,790	13,188	13,587	13,986	14,384	14,783	15,182	14,066	14,026	13,946
11,994	12,392	12,791	13,190	13,588	13,987	14,386	14,784	15,183	14,067	14,027	13,947
11,995	12,393	12,792	13,191	13,589	13,988	14,387	14,785	15,184	14,068	14,028	13,948
11,996	12,394	12,793	13,192	13,590	13,989	14,388	14,786	15,185	14,069	14,029	13,949
11,997	12,396	12,794	13,193	13,592	13,990	14,389	14,788	15,186	14,070	14,030	13,950
11,998	12,397	12,795	13,194	13,593	13,991	14,390	14,789	15,187	14,071	14,031	13,951
11,999	12,398	12,796	13,195	13,594	13,992	14,391	14,790	15,188	14,072	14,032	13,953
12,000	12,399	12,798	13,196	13,595	13,994	14,392	14,791	15,190	14,073	14,033	13,954
12,001	12,400	12,799	13,197	13,596	13,995	14,393	14,792	15,191	14,074	14,034	13,955
12,002	12,401	12,800	13,198	13,597	13,996	14,394	14,793	15,192	14,075	14,036	13,956
12,003	12,402	12,801	13,199	13,598	13,997	14,395	14,794	15,193	14,077	14,037	13,957
12,005	12,403	12,802	13,201	13,599	13,998	14,397	14,795	15,194	14,078	14,038	13,958
12,006	12,404	12,803	13,202	13,600	13,999	14,398	14,796	15,195	14,079	14,039	13,959
12,007	12,405	12,804	13,203	13,601	14,000	14,399	14,797	15,196	14,080	14,040	13,960
12,008	12,406	12,805	13,204	13,602	14,001	14,400	14,798	15,197	14,081	14,041	13,961
12,009	12,408	12,806	13,205	13,604	14,002	14,401	14,800	15,198	14,082	14,042	13,962
12,010	12,409	12,807	13,206	13,605	14,003	14,402	14,801	15,199	14,083	14,043	13,963
12,011	12,410	12,808	13,207	13,606	14,004	14,403	14,802	15,200	14,084	14,044	13,965
12,012	12,411	12,809	13,208	13,607	14,005	14,404	14,803	15,201	14,085	14,045	13,966
12,013	12,412	12,811	13,209	13,608	14,007	14,405	14,804	15,203	14,086	14,046	13,967
12,014	12,413	12,812	13,210	13,609	14,008	14,406	14,805	15,204	14,087	14,048	13,968
12,015	12,414	12,813	13,211	13,610	14,009	14,407	14,806	15,205	14,088	14,049	13,969
12,016	12,415	12,814	13,212	13,611	14,010	14,408	14,807	15,206	14,090	14,050	13,970
12,018	12,416	12,815	13,214	13,612	14,011	14,410	14,808	15,207	14,091	14,051	13,971
12,019	12,417	12,816	13,215	13,613	14,012	14,411	14,809	15,208	14,092	14,052	13,972
12,020	12,418	12,817	13,216	13,614	14,013	14,412	14,810	15,209	14,093	14,053	13,973
12,021	12,419	12,818	13,217	13,615	14,014	14,413	14,811	15,210	14,094	14,054	13,974
12,022	12,420	12,819	13,218	13,616	14,015	14,414	14,812	15,211	14,095	14,055	13,975
12,023	12,422	12,820	13,219	13,618	14,016	14,415	14,814	15,212	14,096	14,056	13,976
12,024	12,423	12,821	13,220	13,619	14,017	14,416	14,815	15,213	14,097	14,057	13,977
12,025	12,424	12,822	13,221	13,620	14,018	14,417	14,816	15,214	14,098	14,058	13,978
12,026	12,425	12,823	13,222	13,621	14,019	14,418	14,817	15,215	14,099	14,059	13,980
12,027	12,426	12,824	13,223	13,622	14,020	14,419	14,818	15,216	14,100	14,060	13,981
12,028	12,427	12,826	13,224	13,623	14,022	14,420	14,819	15,218	14,101	14,061	13,982
12,029	12,428	12,827	13,225	13,624	14,023	14,421	14,820	15,219	14,102	14,062	13,983
12,030	12,429	12,828	13,226	13,625	14,024	14,422	14,821	15,220	14,103	14,064	13,984
12,031	12,430	12,829	13,227	13,626	14,025	14,423	14,822	15,221	14,104	14,065	13,985
12,032	12,431	12,830	13,228	13,627	14,026	14,424	14,823	15,222	14,105	14,066	13,986
12,033	12,432	12,831	13,229	13,628	14,027	14,425	14,824	15,223	14,107	14,067	13,987
12,035	12,433	12,832	13,231	13,629	14,028	14,427	14,825	15,224	14,108	14,068	13,988

12,036	12,434	12,833	13,232	13,630	14,029	14,428	14,826	15,225	14,109	14,069	13,989
12,037	12,435	12,834	13,233	13,631	14,030	14,429	14,827	15,226	14,110	14,070	13,990
12,038	12,436	12,835	13,234	13,632	14,031	14,430	14,828	15,227	14,111	14,071	13,991
12,039	12,437	12,836	13,235	13,633	14,032	14,431	14,829	15,228	14,112	14,072	13,992
12,040	12,438	12,837	13,236	13,634	14,033	14,432	14,830	15,229	14,113	14,073	13,993
12,041	12,439	12,838	13,237	13,635	14,034	14,433	14,831	15,230	14,114	14,074	13,994
12,042	12,441	12,839	13,238	13,637	14,035	14,434	14,833	15,231	14,115	14,075	13,995
12,043	12,442	12,840	13,239	13,638	14,036	14,435	14,834	15,232	14,116	14,076	13,996
12,044	12,443	12,841	13,240	13,639	14,037	14,436	14,835	15,233	14,117	14,077	13,997
12,045	12,444	12,842	13,241	13,640	14,038	14,437	14,836	15,234	14,118	14,078	13,998
12,046	12,445	12,843	13,242	13,641	14,039	14,438	14,837	15,235	14,119	14,079	13,999
12,047	12,446	12,844	13,243	13,642	14,040	14,439	14,838	15,236	14,120	14,080	14,001
12,048	12,447	12,845	13,244	13,643	14,041	14,440	14,839	15,237	14,121	14,081	14,002
12,049	12,448	12,846	13,245	13,644	14,042	14,441	14,840	15,238	14,122	14,082	14,003
12,050	12,449	12,847	13,246	13,645	14,043	14,442	14,841	15,239	14,123	14,083	14,004
12,051	12,450	12,849	13,247	13,646	14,045	14,443	14,842	15,241	14,124	14,084	14,005
12,052	12,451	12,850	13,248	13,647	14,046	14,444	14,843	15,242	14,125	14,085	14,006
12,053	12,452	12,851	13,249	13,648	14,047	14,445	14,844	15,243	14,126	14,086	14,007
12,054	12,453	12,852	13,250	13,649	14,048	14,446	14,845	15,244	14,127	14,087	14,008
12,055	12,454	12,853	13,251	13,650	14,049	14,447	14,846	15,245	14,128	14,089	14,009
12,056	12,455	12,854	13,252	13,651	14,050	14,448	14,847	15,246	14,129	14,090	14,010
12,057	12,456	12,855	13,253	13,652	14,051	14,449	14,848	15,247	14,130	14,091	14,011
12,058	12,457	12,856	13,254	13,653	14,052	14,450	14,849	15,248	14,131	14,092	14,012
12,059	12,458	12,857	13,255	13,654	14,053	14,451	14,850	15,249	14,132	14,093	14,013
12,060	12,459	12,858	13,256	13,655	14,054	14,452	14,851	15,250	14,133	14,094	14,014
12,061	12,460	12,859	13,257	13,656	14,055	14,453	14,852	15,251	14,135	14,095	14,015
12,062	12,461	12,860	13,258	13,657	14,056	14,454	14,853	15,252	14,136	14,096	14,016
12,063	12,462	12,861	13,259	13,658	14,057	14,455	14,854	15,253	14,137	14,097	14,017
12,064	12,463	12,862	13,260	13,659	14,058	14,456	14,855	15,254	14,138	14,098	14,018
12,066	12,464	12,863	13,262	13,660	14,059	14,458	14,856	15,255	14,139	14,099	14,019
12,067	12,465	12,864	13,263	13,661	14,060	14,459	14,857	15,256	14,140	14,100	14,020
12,068	12,466	12,865	13,264	13,662	14,061	14,460	14,858	15,257	14,141	14,101	14,021
12,069	12,467	12,866	13,265	13,663	14,062	14,461	14,859	15,258	14,142	14,102	14,022
12,070	12,468	12,867	13,266	13,664	14,063	14,462	14,860	15,259	14,143	14,103	14,023
12,071	12,469	12,868	13,267	13,665	14,064	14,463	14,861	15,260	14,144	14,104	14,024
12,072	12,470	12,869	13,268	13,666	14,065	14,464	14,862	15,261	14,145	14,105	14,025
12,073	12,471	12,870	13,269	13,667	14,066	14,465	14,863	15,262	14,146	14,106	14,026
12,074	12,472	12,871	13,270	13,668	14,067	14,466	14,864	15,263	14,147	14,107	14,027
12,075	12,473	12,872	13,271	13,669	14,068	14,467	14,865	15,264	14,148	14,108	14,028
12,076	12,474	12,873	13,272	13,670	14,069	14,468	14,866	15,265	14,149	14,109	14,029
12,077	12,475	12,874	13,273	13,671	14,070	14,469	14,867	15,266	14,150	14,110	14,030
12,078	12,476	12,875	13,274	13,672	14,071	14,470	14,868	15,267	14,151	14,111	14,031
12,079	12,477	12,876	13,275	13,673	14,072	14,471	14,869	15,268	14,152	14,112	14,032
12,080	12,478	12,877	13,276	13,674	14,073	14,472	14,870	15,269	14,153	14,113	14,033
12,081	12,479	12,878	13,277	13,675	14,074	14,473	14,871	15,270	14,154	14,114	14,034
12,082	12,480	12,879	13,278	13,676	14,075	14,474	14,872	15,271	14,155	14,115	14,035
12,083	12,481	12,880	13,279	13,677	14,076	14,475	14,873	15,272	14,156	14,116	14,036
12,084	12,482	12,881	13,280	13,678	14,077	14,476	14,874	15,273	14,157	14,117	14,037
12,085	12,483	12,882	13,281	13,679	14,078	14,477	14,875	15,274	14,158	14,118	14,038
12,086	12,484	12,883	13,282	13,680	14,079	14,478	14,876	15,275	14,159	14,119	14,039

12,087	12,485	12,884	13,283	13,681	14,080	14,479	14,877	15,276	14,160	14,120	14,040
12,088	12,486	12,885	13,284	13,682	14,081	14,480	14,878	15,277	14,161	14,121	14,041
12,089	12,487	12,886	13,285	13,683	14,082	14,481	14,879	15,278	14,162	14,122	14,042
12,089	12,488	12,887	13,285	13,684	14,083	14,481	14,880	15,279	14,163	14,123	14,043
12,090	12,489	12,888	13,286	13,685	14,084	14,482	14,881	15,280	14,164	14,124	14,044
12,091	12,490	12,889	13,287	13,686	14,085	14,483	14,882	15,281	14,165	14,125	14,045
12,092	12,491	12,890	13,288	13,687	14,086	14,484	14,883	15,282	14,166	14,126	14,046
12,093	12,492	12,891	13,289	13,688	14,087	14,485	14,884	15,283	14,166	14,127	14,047
12,094	12,493	12,892	13,290	13,689	14,088	14,486	14,885	15,284	14,167	14,128	14,048
12,095	12,494	12,893	13,291	13,690	14,089	14,487	14,886	15,285	14,168	14,129	14,049
12,096	12,495	12,894	13,292	13,691	14,090	14,488	14,887	15,286	14,169	14,130	14,050
12,097	12,496	12,895	13,293	13,692	14,091	14,489	14,888	15,287	14,170	14,131	14,051
12,098	12,497	12,896	13,294	13,693	14,092	14,490	14,889	15,288	14,171	14,132	14,052
12,099	12,498	12,897	13,295	13,694	14,093	14,491	14,890	15,289	14,172	14,132	14,053
12,100	12,499	12,898	13,296	13,695	14,094	14,492	14,891	15,290	14,173	14,133	14,054
12,101	12,500	12,899	13,297	13,696	14,095	14,493	14,892	15,291	14,174	14,134	14,055
12,102	12,501	12,900	13,298	13,697	14,096	14,494	14,893	15,292	14,175	14,135	14,056
12,103	12,502	12,900	13,299	13,698	14,096	14,495	14,894	15,292	14,176	14,136	14,057
12,104	12,503	12,901	13,300	13,699	14,097	14,496	14,895	15,293	14,177	14,137	14,058
12,105	12,504	12,902	13,301	13,700	14,098	14,497	14,896	15,294	14,178	14,138	14,059
12,106	12,505	12,903	13,302	13,701	14,099	14,498	14,897	15,295	14,179	14,139	14,060
12,107	12,506	12,904	13,303	13,702	14,100	14,499	14,898	15,296	14,180	14,140	14,060
12,108	12,507	12,905	13,304	13,703	14,101	14,500	14,899	15,297	14,181	14,141	14,061
12,109	12,508	12,906	13,305	13,704	14,102	14,501	14,900	15,298	14,182	14,142	14,062
12,110	12,509	12,907	13,306	13,705	14,103	14,502	14,901	15,299	14,183	14,143	14,063
12,111	12,510	12,908	13,307	13,706	14,104	14,503	14,902	15,300	14,184	14,144	14,064
12,112	12,511	12,909	13,308	13,707	14,105	14,504	14,903	15,301	14,185	14,145	14,065
12,113	12,511	12,910	13,309	13,707	14,106	14,505	14,903	15,302	14,186	14,146	14,066
12,114	12,512	12,911	13,310	13,708	14,107	14,506	14,904	15,303	14,187	14,147	14,067
12,115	12,513	12,912	13,311	13,709	14,108	14,507	14,905	15,304	14,188	14,148	14,068
12,116	12,514	12,913	13,312	13,710	14,109	14,508	14,906	15,305	14,189	14,149	14,069
12,117	12,515	12,914	13,313	13,711	14,110	14,509	14,907	15,306	14,190	14,150	14,070
12,118	12,516	12,915	13,314	13,712	14,111	14,510	14,908	15,307	14,191	14,151	14,071
12,119	12,517	12,916	13,315	13,713	14,112	14,511	14,909	15,308	14,192	14,152	14,072
12,119	12,518	12,917	13,315	13,714	14,113	14,511	14,910	15,309	14,193	14,153	14,073
12,120	12,519	12,918	13,316	13,715	14,114	14,512	14,911	15,310	14,193	14,154	14,074
12,121	12,520	12,919	13,317	13,716	14,115	14,513	14,912	15,311	14,194	14,155	14,075
12,122	12,521	12,920	13,318	13,717	14,116	14,514	14,913	15,312	14,195	14,156	14,076
12,123	12,522	12,921	13,319	13,718	14,117	14,515	14,914	15,313	14,196	14,156	14,077
12,124	12,523	12,922	13,320	13,719	14,118	14,516	14,915	15,314	14,197	14,157	14,078
12,125	12,524	12,922	13,321	13,720	14,118	14,517	14,916	15,314	14,198	14,158	14,079
12,126	12,525	12,923	13,322	13,721	14,119	14,518	14,917	15,315	14,199	14,159	14,080
12,127	12,526	12,924	13,323	13,722	14,120	14,519	14,918	15,316	14,200	14,160	14,081
12,128	12,527	12,925	13,324	13,723	14,121	14,520	14,919	15,317	14,201	14,161	14,081
12,129	12,528	12,926	13,325	13,724	14,122	14,521	14,920	15,318	14,202	14,162	14,082
12,130	12,529	12,927	13,326	13,725	14,123	14,522	14,921	15,319	14,203	14,163	14,083
12,131	12,529	12,928	13,327	13,725	14,124	14,523	14,921	15,320	14,204	14,164	14,084
12,132	12,530	12,929	13,328	13,726	14,125	14,524	14,922	15,321	14,205	14,165	14,085
12,133	12,531	12,930	13,329	13,727	14,126	14,525	14,923	15,322	14,206	14,166	14,086
12,134	12,532	12,931	13,330	13,728	14,127	14,526	14,924	15,323	14,207	14,167	14,087

12,135	12,533	12,932	13,331	13,729	14,128	14,527	14,925	15,324	14,208	14,168	14,088
12,135	12,534	12,933	13,331	13,730	14,129	14,527	14,926	15,325	14,209	14,169	14,089
12,136	12,535	12,934	13,332	13,731	14,130	14,528	14,927	15,326	14,209	14,170	14,090
12,137	12,536	12,935	13,333	13,732	14,131	14,529	14,928	15,327	14,210	14,171	14,091
12,138	12,537	12,936	13,334	13,733	14,132	14,530	14,929	15,328	14,211	14,171	14,092
12,139	12,538	12,937	13,335	13,734	14,133	14,531	14,930	15,329	14,212	14,172	14,093
12,140	12,539	12,937	13,336	13,735	14,133	14,532	14,931	15,329	14,213	14,173	14,094
12,141	12,540	12,938	13,337	13,736	14,134	14,533	14,932	15,330	14,214	14,174	14,095
12,142	12,541	12,939	13,338	13,737	14,135	14,534	14,933	15,331	14,215	14,175	14,095
12,143	12,542	12,940	13,339	13,738	14,136	14,535	14,934	15,332	14,216	14,176	14,096
12,144	12,542	12,941	13,340	13,738	14,137	14,536	14,934	15,333	14,217	14,177	14,097
12,145	12,543	12,942	13,341	13,739	14,138	14,537	14,935	15,334	14,218	14,178	14,098
12,146	12,544	12,943	13,342	13,740	14,139	14,538	14,936	15,335	14,219	14,179	14,099
12,147	12,545	12,944	13,343	13,741	14,140	14,539	14,937	15,336	14,220	14,180	14,100
12,148	12,546	12,945	13,344	13,742	14,141	14,540	14,938	15,337	14,221	14,181	14,101
12,148	12,547	12,946	13,344	13,743	14,142	14,540	14,939	15,338	14,221	14,182	14,102
12,149	12,548	12,947	13,345	13,744	14,143	14,541	14,940	15,339	14,222	14,183	14,103
12,150	12,549	12,948	13,346	13,745	14,144	14,542	14,941	15,340	14,223	14,183	14,104
12,151	12,550	12,949	13,347	13,746	14,145	14,543	14,942	15,341	14,224	14,184	14,105
12,152	12,551	12,949	13,348	13,747	14,145	14,544	14,943	15,341	14,225	14,185	14,106
12,153	12,552	12,950	13,349	13,748	14,146	14,545	14,944	15,342	14,226	14,186	14,106
12,154	12,553	12,951	13,350	13,749	14,147	14,546	14,945	15,343	14,227	14,187	14,107
12,155	12,553	12,952	13,351	13,749	14,148	14,547	14,945	15,344	14,228	14,188	14,108
12,156	12,554	12,953	13,352	13,750	14,149	14,548	14,946	15,345	14,229	14,189	14,109
12,157	12,555	12,954	13,353	13,751	14,150	14,549	14,947	15,346	14,230	14,190	14,110
12,158	12,556	12,955	13,354	13,752	14,151	14,550	14,948	15,347	14,231	14,191	14,111
12,158	12,557	12,956	13,354	13,753	14,152	14,550	14,949	15,348	14,232	14,192	14,112
12,159	12,558	12,957	13,355	13,754	14,153	14,551	14,950	15,349	14,232	14,193	14,113
12,160	12,559	12,958	13,356	13,755	14,154	14,552	14,951	15,350	14,233	14,193	14,114
12,161	12,560	12,959	13,357	13,756	14,155	14,553	14,952	15,351	14,234	14,194	14,115
12,162	12,561	12,959	13,358	13,757	14,155	14,554	14,953	15,351	14,235	14,195	14,116
12,163	12,562	12,960	13,359	13,758	14,156	14,555	14,954	15,352	14,236	14,196	14,116
12,164	12,563	12,961	13,360	13,759	14,157	14,556	14,955	15,353	14,237	14,197	14,117
12,165	12,563	12,962	13,361	13,759	14,158	14,557	14,955	15,354	14,238	14,198	14,118
12,166	12,564	12,963	13,362	13,760	14,159	14,558	14,956	15,355	14,239	14,199	14,119
12,167	12,565	12,964	13,363	13,761	14,160	14,559	14,957	15,356	14,240	14,200	14,120
12,167	12,566	12,965	13,363	13,762	14,161	14,559	14,958	15,357	14,241	14,201	14,121
12,168	12,567	12,966	13,364	13,763	14,162	14,560	14,959	15,358	14,241	14,202	14,122
12,169	12,568	12,967	13,365	13,764	14,163	14,561	14,960	15,359	14,242	14,202	14,123
12,170	12,569	12,968	13,366	13,765	14,164	14,562	14,961	15,360	14,243	14,203	14,124
12,171	12,570	12,968	13,367	13,766	14,164	14,563	14,962	15,360	14,244	14,204	14,125
12,172	12,571	12,969	13,368	13,767	14,165	14,564	14,963	15,361	14,245	14,205	14,125
12,173	12,572	12,970	13,369	13,768	14,166	14,565	14,964	15,362	14,246	14,206	14,126
12,174	12,572	12,971	13,370	13,768	14,167	14,566	14,964	15,363	14,247	14,207	14,127
12,175	12,573	12,972	13,371	13,769	14,168	14,567	14,965	15,364	14,248	14,208	14,128
12,176	12,574	12,973	13,372	13,770	14,169	14,568	14,966	15,365	14,249	14,209	14,129
12,176	12,575	12,974	13,372	13,771	14,170	14,568	14,967	15,366	14,249	14,210	14,130
12,177	12,576	12,975	13,373	13,772	14,171	14,569	14,968	15,367	14,250	14,210	14,131
12,178	12,577	12,976	13,374	13,773	14,172	14,570	14,969	15,368	14,251	14,211	14,132
12,179	12,578	12,976	13,375	13,774	14,172	14,571	14,970	15,368	14,252	14,212	14,133

12,180	12,579	12,977	13,376	13,775	14,173	14,572	14,971	15,369	14,253	14,213	14,133
12,181	12,580	12,978	13,377	13,776	14,174	14,573	14,972	15,370	14,254	14,214	14,134
12,182	12,580	12,979	13,378	13,776	14,175	14,574	14,972	15,371	14,255	14,215	14,135
12,183	12,581	12,980	13,379	13,777	14,176	14,575	14,973	15,372	14,256	14,216	14,136
12,183	12,582	12,981	13,379	13,778	14,177	14,575	14,974	15,373	14,257	14,217	14,137
12,184	12,583	12,982	13,380	13,779	14,178	14,576	14,975	15,374	14,257	14,218	14,138
12,185	12,584	12,983	13,381	13,780	14,179	14,577	14,976	15,375	14,258	14,218	14,139
12,186	12,585	12,983	13,382	13,781	14,179	14,578	14,977	15,375	14,259	14,219	14,140
12,187	12,586	12,984	13,383	13,782	14,180	14,579	14,978	15,376	14,260	14,220	14,140
12,188	12,587	12,985	13,384	13,783	14,181	14,580	14,979	15,377	14,261	14,221	14,141
12,189	12,587	12,986	13,385	13,783	14,182	14,581	14,979	15,378	14,262	14,222	14,142
12,190	12,588	12,987	13,386	13,784	14,183	14,582	14,980	15,379	14,263	14,223	14,143
12,190	12,589	12,988	13,386	13,785	14,184	14,582	14,981	15,380	14,264	14,224	14,144

Rådata fra termisk responstest av Abbakonda-kollektoren

År	Dag	Kl	Flow	Effekt	Utetemp (°C)	Temp			Tf (°C)	Tid	Tid	Temp
			(m ³ /5 min)	kWh/5mi n		ned (°C)	ΔT	(min)		(timer)	opp (°C)	
2015	99	810	0,118	0,033	3,665	8,08	0,13	8,0135	0	0,00	7,947	
2015	99	815	0,197	0,037	3,636	7,95	-0,01	7,953	5	0,08	7,956	
2015	99	820	0,194	0,037	3,724	7,9	0,02	7,89	10	0,17	7,88	
2015	99	825	0,193	0,036	3,677	7,84	0,01	7,8365	15	0,25	7,833	
2015	99	830	0,193	0,037	3,671	7,83	-0,01	7,8355	20	0,33	7,841	
2015	99	835	0,193	0,037	3,622	7,82	-0	7,8205	25	0,42	7,821	
2015	99	840	0,193	0,037	3,641	7,81	0,01	7,803	30	0,50	7,796	
2015	99	845	0,192	0,037	3,713	7,8	0	7,798	35	0,58	7,796	
2015	99	850	0,193	0,036	3,791	7,81	0,01	7,8035	40	0,67	7,797	
2015	99	855	0,192	0,037	3,833	7,82	0,01	7,815	45	0,75	7,81	
2015	99	900	0,193	0,037	3,856	7,82	0,02	7,8105	50	0,83	7,801	
2015	99	905	0,192	0,036	3,927	7,81	0,02	7,8005	55	0,92	7,791	
2015	99	910	0,193	0,037	4,019	7,8	0,01	7,7945	60	1,00	7,789	
2015	99	915	0,192	0,037	3,997	7,81	0,03	7,7935	65	1,08	7,777	
2015	99	920	0,192	0,037	3,998	7,81	0,02	7,8005	70	1,17	7,791	
2015	99	925	0,192	0,037	4,091	7,81	0,02	7,8015	75	1,25	7,793	
2015	99	930	0,192	0,037	4,2	7,81	0,03	7,7965	80	1,33	7,783	
2015	99	935	0,192	0,036	4,328	7,81	0,02	7,8025	85	1,42	7,795	
2015	99	940	0,193	0,037	4,36	7,82	0,03	7,8035	90	1,50	7,787	
2015	99	945	0,192	0,037	4,519	7,81	0,03	7,795	95	1,58	7,78	
2015	99	950	0,193	0,037	4,645	7,83	0,05	7,8075	100	1,67	7,785	
2015	99	955	0,192	0,037	4,754	7,84	0,05	7,8135	105	1,75	7,787	
2015	99	1000	0,193	0,037	4,993	7,84	0,05	7,8175	110	1,83	7,795	
2015	99	1005	0,192	0,036	5,285	7,85	0,06	7,8185	115	1,92	7,787	
2015	99	1010	0,193	0,037	5,443	7,85	0,04	7,8315	120	2,00	7,813	
2015	99	1015	0,192	0,037	5,693	7,86	0,03	7,8445	125	2,08	7,829	
2015	99	1020	0,193	0,037	5,929	7,86	0,03	7,8465	130	2,17	7,833	
2015	99	1025	0,192	0,037	6,257	7,87	0,03	7,8575	135	2,25	7,845	
2015	99	1030	0,193	0,037	6,631	7,87	0,03	7,8535	140	2,33	7,837	
2015	99	1035	0,192	0,036	6,767	7,86	0,01	7,855	145	2,42	7,85	
2015	99	1040	0,193	0,037	6,997	7,86	0,01	7,856	150	2,50	7,852	
2015	99	1045	0,192	0,037	7,12	7,86	-0,01	7,8635	155	2,58	7,867	
2015	99	1050	0,193	0,037	7,68	7,86	-0,02	7,8675	160	2,67	7,875	
2015	99	1055	0,192	0,037	8,09	7,84	-0,03	7,855	165	2,75	7,87	
2015	99	1100	0,193	0,036	8,28	7,84	-0,03	7,856	170	2,83	7,872	
2015	99	1105	0,192	0,037	8,6	7,84	-0,02	7,8495	175	2,92	7,859	
2015	99	1110	0,193	0,037	9,42	7,86	0,03	7,8455	180	3,00	7,831	
2015	99	1115	0,193	0,037	9,97	7,88	0,05	7,857	185	3,08	7,834	
2015	99	1120	0,192	0,036	10,14	7,9	0,07	7,8665	190	3,17	7,833	
2015	99	1125	0,193	0,037	10,31	7,9	0,04	7,8785	195	3,25	7,857	
2015	99	1130	0,193	0,037	10,37	7,92	0,07	7,887	200	3,33	7,854	
2015	99	1135	0,193	0,036	10,45	7,91	0,04	7,8905	205	3,42	7,871	
2015	99	1140	0,192	0,037	10,69	7,89	0	7,888	210	3,50	7,886	
2015	99	1145	0,193	0,037	10,9	7,87	-0,03	7,8865	215	3,58	7,903	
2015	99	1150	0,193	0,037	10,83	7,86	-0,05	7,887	220	3,67	7,914	
2015	99	1155	0,192	0,036	10,74	7,86	-0,04	7,881	225	3,75	7,902	

2015	99	1200	0,193	0,037	11,07	7,87	-0	7,871	230	3,83	7,872
2015	99	1205	0,193	0,037	11,24	7,9	0,04	7,8785	235	3,92	7,857
2015	99	1210	0,193	0,037	11,23	7,92	0,08	7,881	240	4,00	7,842
2015	99	1215	0,192	0,036	11,14	7,93	0,11	7,876	245	4,08	7,822
2015	99	1220	0,193	0,037	11,24	7,93	0,1	7,8795	250	4,17	7,829
2015	99	1225	0,192	0,037	11,21	7,92	0,09	7,8765	255	4,25	7,833
2015	99	1230	0,193	0,037	11,17	7,9	0,04	7,8795	260	4,33	7,859
2015	99	1235	0,193	0,036	11,46	7,89	-0,01	7,894	265	4,42	7,898
2015	99	1240	0,192	0,037	11,28	7,89	-0,05	7,917	270	4,50	7,944
2015	99	1245	0,193	0,037	11,51	7,89	-0,06	7,9215	275	4,58	7,953
2015	99	1250	0,193	0,036	11,72	7,89	-0,06	7,922	280	4,67	7,954
2015	99	1255	0,192	0,037	11,94	7,9	-0,04	7,9215	285	4,75	7,943
2015	99	1300	0,193	0,037	12,03	7,91	-0,01	7,9125	290	4,83	7,915
2015	99	1305	0,193	0,036	11,99	7,91	0,03	7,895	295	4,92	7,88
2015	99	1310	0,192	0,037	12,17	7,91	0,05	7,8835	300	5,00	7,857
2015	99	1315	0,193	0,037	12,18	7,92	0,07	7,884	305	5,08	7,848
2015	99	1320	0,193	0,037	12,32	7,92	0,08	7,8795	310	5,17	7,839
2015	99	1325	0,193	0,036	12,53	7,92	0,09	7,8755	315	5,25	7,831
2015	99	1330	0,192	0,037	12,98	7,92	0,09	7,8755	320	5,33	7,831
2015	99	1335	0,193	0,037	13,06	7,92	0,08	7,8815	325	5,42	7,843
2015	99	1340	0,193	0,036	13,06	7,92	0,05	7,896	330	5,50	7,872
2015	99	1345	0,192	0,037	13,28	7,92	0,01	7,915	335	5,58	7,91
2015	99	1350	0,193	0,037	13,48	7,92	-0	7,9215	340	5,67	7,923
2015	99	1355	0,193	0,036	13,46	7,93	-0	7,9305	345	5,75	7,931
2015	99	1400	0,193	0,037	14,09	7,93	0,01	7,9235	350	5,83	7,917
2015	99	1405	0,192	0,037	13,92	7,94	0,04	7,922	355	5,92	7,904
2015	99	1410	0,193	0,036	13,99	7,94	0,03	7,923	360	6,00	7,906
2015	99	1415	0,193	0,037	13,94	7,95	0,03	7,9345	365	6,08	7,919
2015	99	1420	0,192	0,037	13,89	7,96	0,02	7,9515	370	6,17	7,943
2015	99	1425	0,193	0,037	14,27	7,95	0,01	7,943	375	6,25	7,936
2015	99	1430	0,193	0,036	14,29	7,95	0,01	7,9455	380	6,33	7,941
2015	99	1435	0,192	0,037	14,22	7,98	0,04	7,961	385	6,42	7,942
2015	99	1440	0,193	0,037	14,39	7,97	0,03	7,955	390	6,50	7,94
2015	99	1445	0,193	0,036	14,2	7,99	0,06	7,9615	395	6,58	7,933
2015	99	1450	0,192	0,037	14,22	8	0,08	7,9625	400	6,67	7,925
2015	99	1455	0,193	0,037	14,6	8	0,07	7,965	405	6,75	7,93
2015	99	1500	0,193	0,036	14,62	7,99	0,05	7,9645	410	6,83	7,939
2015	99	1505	0,192	0,037	14,72	7,99	0,03	7,9755	415	6,92	7,961
2015	99	1510	0,193	0,037	14,87	7,98	0,03	7,9675	420	7,00	7,955
2015	99	1515	0,193	0,299	14,68	8,92	0,94	8,452	425	7,08	7,984
2015	99	1520	0,193	0,498	14,59	10,24	2,14	9,172	0	0,00	8,104
2015	99	1525	0,193	0,5	14,22	10,43	2,17	9,347	5	0,08	8,264
2015	99	1530	0,192	0,499	14,49	10,55	2,15	9,4765	10	0,17	8,403
2015	99	1535	0,193	0,501	14,94	10,68	2,16	9,6015	15	0,25	8,523
2015	99	1540	0,193	0,502	15,27	10,79	2,16	9,7115	20	0,33	8,633
2015	99	1545	0,193	0,498	15,33	10,89	2,15	9,8175	25	0,42	8,745
2015	99	1550	0,193	0,495	14,94	10,97	2,13	9,905	30	0,50	8,84
2015	99	1555	0,193	0,494	14,94	11,08	2,13	10,014	35	0,58	8,948
2015	99	1600	0,194	0,494	15,13	11,16	2,15	10,0865	40	0,67	9,013
2015	99	1605	0,193	0,495	14,93	11,24	2,12	10,1785	45	0,75	9,117

2015	99	1610	0,193	0,495	14,79	11,32	2,13	10,256	50	0,83	9,192
2015	99	1615	0,193	0,496	14,6	11,38	2,11	10,3245	55	0,92	9,269
2015	99	1620	0,193	0,495	14,96	11,47	2,14	10,4	60	1,00	9,33
2015	99	1625	0,193	0,493	15,15	11,54	2,15	10,463	65	1,08	9,386
2015	99	1630	0,194	0,495	15,15	11,59	2,17	10,5075	70	1,17	9,425
2015	99	1635	0,193	0,494	15,05	11,66	2,15	10,584	75	1,25	9,508
2015	99	1640	0,193	0,496	14,87	11,72	2,15	10,647	80	1,33	9,574
2015	99	1645	0,193	0,495	15,03	11,75	2,18	10,6615	85	1,42	9,573
2015	99	1650	0,193	0,495	14,94	11,79	2,12	10,728	90	1,50	9,666
2015	99	1655	0,194	0,495	14,76	11,84	2,16	10,759	95	1,58	9,678
2015	99	1700	0,193	0,492	14,71	11,86	2,09	10,817	100	1,67	9,774
2015	99	1705	0,193	0,494	14,53	11,93	2,19	10,837	105	1,75	9,744
2015	99	1710	0,194	0,494	14,2	11,97	2,12	10,9095	110	1,83	9,849
2015	99	1715	0,193	0,493	13,78	12	2,17	10,9165	115	1,92	9,833
2015	99	1720	0,193	0,493	13,57	12,05	2,11	10,993	120	2,00	9,936
2015	99	1725	0,194	0,495	13,56	12,08	2,15	11,005	125	2,08	9,93
2015	99	1730	0,193	0,493	13,41	12,12	2,18	11,0325	130	2,17	9,945
2015	99	1735	0,194	0,495	13,25	12,15	2,13	11,087	135	2,25	10,024
2015	99	1740	0,193	0,495	13,42	12,18	2,18	11,09	140	2,33	10
2015	99	1745	0,193	0,494	13,5	12,22	2,11	11,165	145	2,42	10,11
2015	99	1750	0,194	0,496	13,28	12,25	2,14	11,1815	150	2,50	10,113
2015	99	1755	0,193	0,497	13,26	12,27	2,19	11,1765	155	2,58	10,083
2015	99	1800	0,194	0,496	13,31	12,31	2,14	11,2395	160	2,67	10,169
2015	99	1805	0,193	0,497	13,26	12,33	2,13	11,2665	165	2,75	10,203
2015	99	1810	0,194	0,497	13,27	12,37	2,2	11,2695	170	2,83	10,169
2015	99	1815	0,193	0,498	13,29	12,39	2,13	11,3275	175	2,92	10,265
2015	99	1820	0,193	0,501	13,19	12,42	2,13	11,3555	180	3,00	10,291
2015	99	1825	0,194	0,504	13,14	12,47	2,18	11,38	185	3,08	10,29
2015	99	1830	0,193	0,502	13,15	12,51	2,23	11,3945	190	3,17	10,279
2015	99	1835	0,194	0,502	13,08	12,51	2,16	11,4325	195	3,25	10,355
2015	99	1840	0,193	0,501	13,22	12,54	2,15	11,4635	200	3,33	10,387
2015	99	1845	0,194	0,501	13,31	12,57	2,2	11,468	205	3,42	10,366
2015	99	1850	0,193	0,5	13,27	12,61	2,2	11,5095	210	3,50	10,409
2015	99	1855	0,194	0,501	13,39	12,62	2,14	11,552	215	3,58	10,484
2015	99	1900	0,193	0,499	13,32	12,64	2,15	11,567	220	3,67	10,494
2015	99	1905	0,194	0,5	13,32	12,66	2,16	11,578	225	3,75	10,496
2015	99	1910	0,193	0,5	13,32	12,68	2,21	11,5765	230	3,83	10,473
2015	99	1915	0,194	0,5	13,11	12,74	2,2	11,6405	235	3,92	10,541
2015	99	1920	0,193	0,501	12,97	12,72	2,13	11,656	240	4,00	10,592
2015	99	1925	0,193	0,501	12,95	12,77	2,17	11,6835	245	4,08	10,597
2015	99	1930	0,194	0,504	13,13	12,8	2,22	11,6885	250	4,17	10,577
2015	99	1935	0,193	0,502	13,09	12,8	2,16	11,718	255	4,25	10,636
2015	99	1940	0,194	0,502	12,8	12,84	2,16	11,7615	260	4,33	10,683
2015	99	1945	0,193	0,502	12,36	12,85	2,16	11,772	265	4,42	10,694
2015	99	1950	0,194	0,501	11,88	12,86	2,17	11,7775	270	4,50	10,695
2015	99	1955	0,193	0,501	11,49	12,86	2,18	11,7705	275	4,58	10,681
2015	99	2000	0,194	0,502	11,29	12,9	2,23	11,785	280	4,67	10,67
2015	99	2005	0,193	0,502	11,1	12,91	2,18	11,8185	285	4,75	10,727
2015	99	2010	0,193	0,5	10,65	12,92	2,16	11,842	290	4,83	10,764
2015	99	2015	0,194	0,5	9,88	12,93	2,15	11,856	295	4,92	10,782

2015	99	2020	0,193	0,5	9,25	12,93	2,15	11,8555	300	5,00	10,781
2015	99	2025	0,194	0,499	8,76	12,95	2,19	11,8575	305	5,08	10,765
2015	99	2030	0,193	0,497	8,08	12,96	2,19	11,8645	310	5,17	10,769
2015	99	2035	0,194	0,496	7,67	12,96	2,15	11,886	315	5,25	10,812
2015	99	2040	0,193	0,495	8,12	12,96	2,12	11,9	320	5,33	10,84
2015	99	2045	0,193	0,495	7,84	12,98	2,14	11,911	325	5,42	10,842
2015	99	2050	0,194	0,493	7,51	12,98	2,12	11,9215	330	5,50	10,863
2015	99	2055	0,193	0,492	7,42	12,99	2,12	11,9315	335	5,58	10,873
2015	99	2100	0,194	0,491	7,1	12,99	2,12	11,9325	340	5,67	10,875
2015	99	2105	0,193	0,494	6,481	12,99	2,12	11,9315	345	5,75	10,873
2015	99	2110	0,194	0,493	6,286	13	2,13	11,9355	350	5,83	10,871
2015	99	2115	0,193	0,495	6,511	13,04	2,17	11,955	355	5,92	10,87
2015	99	2120	0,193	0,495	6,727	13,04	2,16	11,959	360	6,00	10,878
2015	99	2125	0,194	0,498	6,585	13,06	2,17	11,9735	365	6,08	10,887
2015	99	2130	0,193	0,497	6,437	13,07	2,18	11,9805	370	6,17	10,891
2015	99	2135	0,194	0,498	6,099	13,08	2,16	12,0005	375	6,25	10,921
2015	99	2140	0,193	0,499	5,794	13,11	2,2	12,0125	380	6,33	10,915
2015	99	2145	0,193	0,5	5,477	13,11	2,16	12,029	385	6,42	10,948
2015	99	2150	0,194	0,5	5,182	13,13	2,17	12,0455	390	6,50	10,961
2015	99	2155	0,193	0,502	4,725	13,13	2,16	12,0495	395	6,58	10,969
2015	99	2200	0,194	0,502	4,558	13,14	2,17	12,056	400	6,67	10,972
2015	99	2205	0,193	0,502	4,39	13,15	2,17	12,065	405	6,75	10,98
2015	99	2210	0,194	0,501	4,028	13,16	2,18	12,07	410	6,83	10,98
2015	99	2215	0,193	0,501	3,994	13,16	2,15	12,084	415	6,92	11,008
2015	99	2220	0,194	0,503	4,072	13,17	2,15	12,0955	420	7,00	11,021
2015	99	2225	0,193	0,503	4,14	13,2	2,18	12,111	425	7,08	11,022
2015	99	2230	0,194	0,505	4,243	13,21	2,19	12,1165	430	7,17	11,023
2015	99	2235	0,193	0,507	4,238	13,23	2,2	12,129	435	7,25	11,028
2015	99	2240	0,194	0,508	4,315	13,26	2,22	12,152	440	7,33	11,044
2015	99	2245	0,193	0,508	4,269	13,26	2,2	12,158	445	7,42	11,056
2015	99	2250	0,194	0,507	4,164	13,26	2,18	12,1705	450	7,50	11,081
2015	99	2255	0,194	0,505	4,099	13,24	2,16	12,16	455	7,58	11,08
2015	99	2300	0,193	0,505	4,004	13,27	2,18	12,1815	460	7,67	11,093
2015	99	2305	0,194	0,505	3,844	13,28	2,19	12,183	465	7,75	11,086
2015	99	2310	0,193	0,508	3,793	13,3	2,19	12,204	470	7,83	11,108
2015	99	2315	0,194	0,506	3,665	13,3	2,17	12,215	475	7,92	11,13
2015	99	2320	0,193	0,505	3,444	13,3	2,17	12,2165	480	8,00	11,133
2015	99	2325	0,194	0,502	3,275	13,31	2,17	12,2235	485	8,08	11,137
2015	99	2330	0,193	0,503	3,033	13,32	2,19	12,223	490	8,17	11,126
2015	99	2335	0,194	0,504	2,886	13,32	2,2	12,2185	495	8,25	11,117
2015	99	2340	0,194	0,503	2,834	13,33	2,21	12,2245	500	8,33	11,119
2015	99	2345	0,193	0,503	2,838	13,33	2,21	12,2245	505	8,42	11,119
2015	99	2350	0,194	0,504	2,905	13,34	2,21	12,2355	510	8,50	11,131
2015	99	2355	0,193	0,506	2,857	13,36	2,22	12,249	515	8,58	11,138
2015	99	2400	0,194	0,505	2,762	13,35	2,18	12,2585	520	8,67	11,167
2015	100	5	0,193	0,506	2,68	13,36	2,17	12,2765	525	8,75	11,193
2015	100	10	0,194	0,507	2,634	13,38	2,14	12,309	530	8,83	11,238
2015	100	15	0,194	0,507	2,623	13,41	2,15	12,3345	535	8,92	11,259
2015	100	20	0,193	0,51	2,521	13,42	2,15	12,344	540	9,00	11,268
2015	100	25	0,194	0,508	2,349	13,42	2,17	12,3375	545	9,08	11,255

2015	100	30	0,193	0,51	2,195	13,43	2,19	12,334	550	9,17	11,238
2015	100	35	0,194	0,509	2,005	13,44	2,22	12,329	555	9,25	11,218
2015	100	40	0,193	0,511	2,022	13,45	2,24	12,331	560	9,33	11,212
2015	100	45	0,194	0,511	1,932	13,47	2,25	12,344	565	9,42	11,218
2015	100	50	0,194	0,51	1,865	13,46	2,22	12,349	570	9,50	11,238
2015	100	55	0,193	0,512	1,811	13,47	2,21	12,3635	575	9,58	11,257
2015	100	100	0,194	0,512	1,709	13,5	2,23	12,385	580	9,67	11,27
2015	100	105	0,194	0,512	1,737	13,51	2,2	12,41	585	9,75	11,31
2015	100	110	0,193	0,496	1,66	13,45	2,13	12,384	590	9,83	11,318
2015	100	115	0,194	0,494	1,616	13,4	2,08	12,3585	595	9,92	11,317
2015	100	120	0,193	0,492	1,564	13,43	2,12	12,3725	600	10,00	11,315
2015	100	125	0,194	0,494	1,6	13,43	2,1	12,379	605	10,08	11,328
2015	100	130	0,194	0,493	1,676	13,42	2,1	12,3695	610	10,17	11,319
2015	100	135	0,193	0,496	1,688	13,47	2,13	12,403	615	10,25	11,336
2015	100	140	0,194	0,496	1,713	13,42	2,07	12,384	620	10,33	11,348
2015	100	145	0,193	0,495	1,783	13,46	2,1	12,4125	625	10,42	11,365
2015	100	150	0,194	0,494	1,585	13,45	2,08	12,409	630	10,50	11,368
2015	100	155	0,194	0,493	1,432	13,45	2,07	12,415	635	10,58	11,38
2015	100	200	0,193	0,494	1,223	13,45	2,06	12,419	640	10,67	11,388
2015	100	205	0,194	0,496	1,107	13,47	2,08	12,4305	645	10,75	11,391
2015	100	210	0,194	0,496	1,051	13,46	2,08	12,42	650	10,83	11,38
2015	100	215	0,193	0,496	0,999	13,48	2,11	12,4275	655	10,92	11,375
2015	100	220	0,194	0,496	1,001	13,48	2,11	12,423	660	11,00	11,366
2015	100	225	0,193	0,496	0,933	13,48	2,12	12,4215	665	11,08	11,363
2015	100	230	0,194	0,497	0,997	13,51	2,14	12,4405	670	11,17	11,371
2015	100	235	0,194	0,496	1,299	13,5	2,14	12,428	675	11,25	11,356
2015	100	240	0,193	0,496	1,709	13,51	2,16	12,4315	680	11,33	11,353
2015	100	245	0,194	0,497	1,986	13,51	2,18	12,4225	685	11,42	11,335
2015	100	250	0,194	0,496	2,215	13,5	2,18	12,4125	690	11,50	11,325
2015	100	255	0,193	0,496	2,523	13,53	2,2	12,431	695	11,58	11,332
2015	100	300	0,194	0,495	2,827	13,52	2,18	12,4285	700	11,67	11,337
2015	100	305	0,194	0,495	2,878	13,53	2,18	12,4405	705	11,75	11,351
2015	100	310	0,193	0,497	3,15	13,56	2,2	12,4585	710	11,83	11,357
2015	100	315	0,194	0,495	4,043	13,56	2,21	12,4565	715	11,92	11,353
2015	100	320	0,194	0,496	4,358	13,55	2,17	12,464	720	12,00	11,378
2015	100	325	0,193	0,495	4,442	13,56	2,15	12,4835	725	12,08	11,407
2015	100	330	0,194	0,496	4,514	13,57	2,14	12,502	730	12,17	11,434
2015	100	335	0,194	0,496	4,577	13,58	2,11	12,524	735	12,25	11,468
2015	100	340	0,193	0,496	4,899	13,6	2,11	12,5455	740	12,33	11,491
2015	100	345	0,194	0,495	5,03	13,6	2,09	12,557	745	12,42	11,514
2015	100	350	0,194	0,496	5,018	13,6	2,08	12,558	750	12,50	11,516
2015	100	355	0,194	0,496	4,871	13,62	2,11	12,5665	755	12,58	11,513
2015	100	400	0,193	0,496	4,88	13,61	2,1	12,5615	760	12,67	11,513
2015	100	405	0,194	0,495	4,743	13,62	2,11	12,564	765	12,75	11,508
2015	100	410	0,194	0,494	4,452	13,62	2,13	12,556	770	12,83	11,492
2015	100	415	0,193	0,494	4,371	13,62	2,14	12,5515	775	12,92	11,483
2015	100	420	0,194	0,494	4,428	13,62	2,14	12,552	780	13,00	11,484
2015	100	425	0,194	0,494	4,663	13,64	2,17	12,557	785	13,08	11,474
2015	100	430	0,194	0,494	5,072	13,66	2,2	12,5625	790	13,17	11,465
2015	100	435	0,193	0,495	5,59	13,64	2,18	12,5515	795	13,25	11,463

2015	100	440	0,194	0,495	5,636	13,66	2,2	12,5625	800	13,33	11,465
2015	100	445	0,194	0,494	5,649	13,66	2,18	12,5685	805	13,42	11,477
2015	100	450	0,193	0,496	5,715	13,67	2,16	12,5915	810	13,50	11,513
2015	100	455	0,194	0,494	5,224	13,68	2,14	12,6095	815	13,58	11,539
2015	100	500	0,194	0,495	4,544	13,66	2,11	12,6055	820	13,67	11,551
2015	100	505	0,193	0,495	4,571	13,68	2,11	12,623	825	13,75	11,566
2015	100	510	0,194	0,493	4,259	13,66	2,06	12,628	830	13,83	11,596
2015	100	515	0,194	0,491	3,741	13,66	2,06	12,63	835	13,92	11,6
2015	100	520	0,193	0,492	4	13,69	2,07	12,653	840	14,00	11,616
2015	100	525	0,194	0,49	4,264	13,66	2,05	12,6375	845	14,08	11,615
2015	100	530	0,194	0,489	4,53	13,67	2,05	12,645	850	14,17	11,62
2015	100	535	0,193	0,49	4,709	13,66	2,05	12,636	855	14,25	11,612
2015	100	540	0,194	0,491	4,769	13,68	2,07	12,6475	860	14,33	11,615
2015	100	545	0,194	0,491	4,657	13,68	2,07	12,6475	865	14,42	11,615
2015	100	550	0,193	0,49	4,586	13,68	2,06	12,648	870	14,50	11,616
2015	100	555	0,194	0,491	4,55	13,69	2,07	12,653	875	14,58	11,616
2015	100	600	0,194	0,49	4,528	13,69	2,08	12,652	880	14,67	11,614
2015	100	605	0,193	0,497	4,318	13,72	2,11	12,6665	885	14,75	11,613
2015	100	610	0,194	0,501	4,12	13,76	2,16	12,678	890	14,83	11,596
2015	100	615	0,194	0,497	3,976	13,74	2,16	12,661	895	14,92	11,582
2015	100	620	0,193	0,493	3,925	13,73	2,16	12,648	900	15,00	11,566
2015	100	625	0,194	0,503	3,68	13,77	2,22	12,6605	905	15,08	11,551
2015	100	630	0,194	0,504	3,456	13,79	2,23	12,6775	910	15,17	11,565
2015	100	635	0,193	0,502	3,445	13,8	2,24	12,6815	915	15,25	11,563
2015	100	640	0,194	0,501	3,529	13,79	2,19	12,695	920	15,33	11,6
2015	100	645	0,194	0,5	3,618	13,79	2,17	12,7055	925	15,42	11,621
2015	100	650	0,193	0,499	3,712	13,78	2,14	12,7095	930	15,50	11,639
2015	100	655	0,194	0,497	3,756	13,78	2,12	12,7215	935	15,58	11,663
2015	100	700	0,194	0,498	3,794	13,8	2,13	12,736	940	15,67	11,672
2015	100	705	0,193	0,496	3,832	13,8	2,13	12,7355	945	15,75	11,671
2015	100	710	0,194	0,495	3,681	13,78	2,09	12,7365	950	15,83	11,693
2015	100	715	0,194	0,49	3,485	13,78	2,08	12,74	955	15,92	11,7
2015	100	720	0,193	0,495	3,406	13,77	2,07	12,733	960	16,00	11,696
2015	100	725	0,194	0,504	3,481	13,83	2,13	12,766	965	16,08	11,702
2015	100	730	0,194	0,5	3,597	13,83	2,15	12,754	970	16,17	11,678
2015	100	735	0,193	0,499	3,761	13,81	2,14	12,74	975	16,25	11,67
2015	100	740	0,194	0,5	3,991	13,85	2,18	12,7605	980	16,33	11,671
2015	100	745	0,194	0,503	4,412	13,85	2,19	12,753	985	16,42	11,656
2015	100	750	0,193	0,499	4,868	13,87	2,22	12,762	990	16,50	11,654
2015	100	755	0,194	0,499	5,09	13,84	2,19	12,7435	995	16,58	11,647
2015	100	800	0,193	0,499	5,18	13,86	2,21	12,7565	1000	16,67	11,653
2015	100	805	0,194	0,501	5,251	13,86	2,18	12,769	1005	16,75	11,678
2015	100	810	0,193	0,502	5,319	13,89	2,15	12,814	1010	16,83	11,738
2015	100	815	0,193	0,503	5,418	13,9	2,12	12,839	1015	16,92	11,778
2015	100	820	0,194	0,503	5,53	13,89	2,1	12,8405	1020	17,00	11,791
2015	100	825	0,193	0,503	5,755	13,9	2,11	12,8455	1025	17,08	11,791
2015	100	830	0,193	0,501	5,973	13,91	2,12	12,8525	1030	17,17	11,795
2015	100	835	0,194	0,497	6,084	13,89	2,1	12,839	1035	17,25	11,788
2015	100	840	0,193	0,5	6,16	13,9	2,12	12,838	1040	17,33	11,776
2015	100	845	0,193	0,501	6,403	13,92	2,18	12,831	1045	17,42	11,742

2015	100	850	0,194	0,5	6,708	13,92	2,2	12,8215	1050	17,50	11,723
2015	100	855	0,193	0,501	6,868	13,93	2,22	12,8215	1055	17,58	11,713
2015	100	900	0,193	0,502	6,871	13,95	2,24	12,8295	1060	17,67	11,709
2015	100	905	0,193	0,497	6,947	13,92	2,18	12,83	1065	17,75	11,74
2015	100	910	0,194	0,495	7,1	13,93	2,16	12,851	1070	17,83	11,772
2015	100	915	0,193	0,496	7,32	13,94	2,14	12,869	1075	17,92	11,798
2015	100	920	0,193	0,496	7,53	13,93	2,1	12,8785	1080	18,00	11,827
2015	100	925	0,193	0,494	7,78	13,94	2,09	12,8935	1085	18,08	11,847
2015	100	930	0,193	0,494	8,07	13,94	2,08	12,9015	1090	18,17	11,863
2015	100	935	0,193	0,491	8,37	13,96	2,11	12,9075	1095	18,25	11,855
2015	100	940	0,193	0,492	8,55	13,92	2,09	12,8755	1100	18,33	11,831
2015	100	945	0,194	0,493	9,06	13,94	2,13	12,8735	1105	18,42	11,807
2015	100	950	0,193	0,5	9,79	13,97	2,18	12,8785	1110	18,50	11,787
2015	100	955	0,193	0,501	10,07	13,97	2,21	12,8665	1115	18,58	11,763
2015	100	1000	0,193	0,502	10,05	13,99	2,22	12,8795	1120	18,67	11,769
2015	100	1005	0,193	0,501	10,5	13,99	2,18	12,9025	1125	18,75	11,815
2015	100	1010	0,193	0,496	10,55	13,96	2,11	12,9045	1130	18,83	11,849
2015	100	1015	0,193	0,498	10,25	14	2,12	12,938	1135	18,92	11,876
2015	100	1020	0,193	0,5	10,41	13,99	2,12	12,929	1140	19,00	11,868
2015	100	1025	0,194	0,503	10,6	14,01	2,17	12,926	1145	19,08	11,842
2015	100	1030	0,193	0,507	10,91	14,05	2,22	12,939	1150	19,17	11,828
2015	100	1035	0,193	0,496	11,14	14,03	2,2	12,9305	1155	19,25	11,831
2015	100	1040	0,193	0,492	11,16	14	2,18	12,9125	1160	19,33	11,825
2015	100	1045	0,193	0,49	11,31	14	2,17	12,914	1165	19,42	11,828
2015	100	1050	0,193	0,491	11,29	14	2,15	12,9255	1170	19,50	11,851
2015	100	1055	0,193	0,494	11,31	14	2,15	12,926	1175	19,58	11,852
2015	100	1100	0,193	0,494	11,37	14,03	2,14	12,961	1180	19,67	11,892
2015	100	1105	0,193	0,494	11,71	14,04	2,13	12,9755	1185	19,75	11,911
2015	100	1110	0,193	0,493	11,6	14,02	2,11	12,966	1190	19,83	11,912
2015	100	1115	0,193	0,492	11,75	14,03	2,12	12,972	1195	19,92	11,914
2015	100	1120	0,193	0,492	11,98	14,03	2,13	12,966	1200	20,00	11,902
2015	100	1125	0,194	0,495	12,18	14,07	2,16	12,9885	1205	20,08	11,907
2015	100	1130	0,193	0,496	12,61	14,08	2,17	12,9935	1210	20,17	11,907
2015	100	1135	0,193	0,496	12,92	14,07	2,15	12,9945	1215	20,25	11,919
2015	100	1140	0,193	0,496	13,05	14,09	2,16	13,011	1220	20,33	11,932
2015	100	1145	0,193	0,495	13,21	14,08	2,14	13,0085	1225	20,42	11,937
2015	100	1150	0,193	0,495	13,08	14,1	2,16	13,02	1230	20,50	11,94
2015	100	1155	0,193	0,492	13,27	14,11	2,18	13,02	1235	20,58	11,93
2015	100	1200	0,193	0,493	13,76	14,1	2,17	13,016	1240	20,67	11,932
2015	100	1205	0,193	0,493	13,25	14,11	2,15	13,0345	1245	20,75	11,959
2015	100	1210	0,193	0,492	13,02	14,11	2,14	13,0415	1250	20,83	11,973
2015	100	1215	0,193	0,49	12,79	14,12	2,15	13,0475	1255	20,92	11,975
2015	100	1220	0,193	0,491	12,92	14,12	2,15	13,0435	1260	21,00	11,967
2015	100	1225	0,193	0,49	13,13	14,12	2,15	13,047	1265	21,08	11,974
2015	100	1230	0,193	0,492	12,98	14,14	2,16	13,058	1270	21,17	11,976
2015	100	1235	0,193	0,491	13,47	14,14	2,15	13,067	1275	21,25	11,994
2015	100	1240	0,193	0,491	13,39	14,14	2,14	13,0705	1280	21,33	12,001
2015	100	1245	0,193	0,491	13,24	14,14	2,14	13,0705	1285	21,42	12,001
2015	100	1250	0,193	0,492	13,44	14,14	2,16	13,0615	1290	21,50	11,983
2015	100	1255	0,193	0,491	13,15	14,14	2,16	13,058	1295	21,58	11,976

2015	100	1300	0,193	0,491	13,25	14,16	2,18	13,07	1300	21,67	11,98
2015	100	1305	0,193	0,49	13,26	14,16	2,17	13,0745	1305	21,75	11,989
2015	100	1310	0,194	0,491	13,23	14,16	2,15	13,085	1310	21,83	12,01
2015	100	1315	0,193	0,491	13,5	14,16	2,15	13,083	1315	21,92	12,006
2015	100	1320	0,193	0,491	13,28	14,16	2,14	13,092	1320	22,00	12,024
2015	100	1325	0,193	0,492	13,87	14,17	2,13	13,1045	1325	22,08	12,039
2015	100	1330	0,193	0,493	14,09	14,19	2,12	13,129	1330	22,17	12,068
2015	100	1335	0,193	0,493	13,92	14,2	2,12	13,1395	1335	22,25	12,079
2015	100	1340	0,192	0,494	14,15	14,21	2,12	13,148	1340	22,33	12,086
2015	100	1345	0,193	0,494	14,19	14,2	2,11	13,1465	1345	22,42	12,093
2015	100	1350	0,193	0,495	14,48	14,24	2,15	13,1635	1350	22,50	12,087
2015	100	1355	0,193	0,496	14,37	14,24	2,19	13,1455	1355	22,58	12,051
2015	100	1400	0,193	0,497	14,41	14,24	2,2	13,139	1360	22,67	12,038
2015	100	1405	0,193	0,499	14,43	14,26	2,23	13,146	1365	22,75	12,032
2015	100	1410	0,193	0,501	14,52	14,27	2,22	13,159	1370	22,83	12,048
2015	100	1415	0,193	0,495	14,76	14,25	2,17	13,1655	1375	22,92	12,081
2015	100	1420	0,193	0,494	14,89	14,24	2,12	13,1805	1380	23,00	12,121
2015	100	1425	0,193	0,49	14,63	14,22	2,11	13,167	1385	23,08	12,114
2015	100	1430	0,193	0,487	14,36	14,21	2,1	13,159	1390	23,17	12,108
2015	100	1435	0,193	0,488	13,97	14,22	2,13	13,1555	1395	23,25	12,091
2015	100	1440	0,193	0,491	14,27	14,24	2,15	13,1645	1400	23,33	12,089
2015	100	1445	0,193	0,491	14,45	14,22	2,16	13,139	1405	23,42	12,058
2015	100	1450	0,193	0,491	14,75	14,23	2,19	13,133	1410	23,50	12,036
2015	100	1455	0,193	0,489	14,51	14,23	2,2	13,13	1415	23,58	12,03
2015	100	1500	0,193	0,491	14,35	14,25	2,2	13,1505	1420	23,67	12,051
2015	100	1505	0,193	0,489	14,39	14,25	2,17	13,1645	1425	23,75	12,079
2015	100	1510	0,192	0,49	14,8	14,24	2,13	13,175	1430	23,83	12,11
2015	100	1515	0,193	0,49	14,18	14,25	2,11	13,1945	1435	23,92	12,139
2015	100	1520	0,193	0,49	13,97	14,27	2,11	13,214	1440	24,00	12,158
2015	100	1525	0,193	0,493	14,01	14,27	2,09	13,2245	1445	24,08	12,179
2015	100	1530	0,192	0,492	13,92	14,28	2,08	13,238	1450	24,17	12,196
2015	100	1535	0,193	0,492	13,8	14,28	2,09	13,2355	1455	24,25	12,191
2015	100	1540	0,193	0,491	13,67	14,28	2,09	13,235	1460	24,33	12,19
2015	100	1545	0,192	0,493	13,42	14,28	2,09	13,233	1465	24,42	12,186
2015	100	1550	0,193	0,493	13,13	14,3	2,12	13,2395	1470	24,50	12,179
2015	100	1555	0,193	0,492	13,08	14,29	2,12	13,2285	1475	24,58	12,167
2015	100	1600	0,192	0,493	13,04	14,3	2,15	13,227	1480	24,67	12,154
2015	100	1605	0,193	0,493	12,83	14,31	2,17	13,2245	1485	24,75	12,139
2015	100	1610	0,193	0,497	12,29	14,32	2,19	13,2265	1490	24,83	12,133
2015	100	1615	0,192	0,497	12,29	14,33	2,22	13,221	1495	24,92	12,112
2015	100	1620	0,193	0,497	12,2	14,31	2,21	13,2045	1500	25,00	12,099
2015	100	1625	0,192	0,498	12,13	14,32	2,22	13,2095	1505	25,08	12,099
2015	100	1630	0,193	0,499	12,09	14,33	2,24	13,212	1510	25,17	12,094
2015	100	1635	0,193	0,499	11,52	14,33	2,23	13,213	1515	25,25	12,096
2015	100	1640	0,192	0,499	11,6	14,33	2,23	13,214	1520	25,33	12,098
2015	100	1645	0,193	0,499	11,44	14,35	2,25	13,2255	1525	25,42	12,101
2015	100	1650	0,193	0,5	11,17	14,35	2,25	13,226	1530	25,50	12,102
2015	100	1655	0,192	0,5	11,3	14,34	2,24	13,22	1535	25,58	12,1
2015	100	1700	0,193	0,498	10,77	14,35	2,24	13,23	1540	25,67	12,11
2015	100	1705	0,193	0,5	10,25	14,37	2,26	13,2425	1545	25,75	12,115

2015	100	1710	0,192	0,497	10,23	14,33	2,21	13,2235	1550	25,83	12,117
2015	100	1715	0,193	0,498	10	14,33	2,21	13,2265	1555	25,92	12,123
2015	100	1720	0,193	0,497	9,66	14,36	2,21	13,2565	1560	26,00	12,153
2015	100	1725	0,193	0,497	9,45	14,31	2,15	13,234	1565	26,08	12,158
2015	100	1730	0,192	0,494	9,32	14,34	2,16	13,2595	1570	26,17	12,179
2015	100	1735	0,193	0,495	9,07	14,35	2,17	13,2675	1575	26,25	12,185
2015	100	1740	0,193	0,496	9,15	14,32	2,14	13,2495	1580	26,33	12,179
2015	100	1745	0,192	0,497	9,01	14,33	2,14	13,258	1585	26,42	12,186
2015	100	1750	0,193	0,497	8,65	14,31	2,13	13,246	1590	26,50	12,182
2015	100	1755	0,193	0,498	8,62	14,33	2,14	13,2595	1595	26,58	12,189
2015	100	1800	0,192	0,501	8,66	14,35	2,16	13,268	1600	26,67	12,186
2015	100	1805	0,193	0,501	8,57	14,34	2,16	13,261	1605	26,75	12,182
2015	100	1810	0,193	0,499	8,1	14,34	2,15	13,2645	1610	26,83	12,189
2015	100	1815	0,192	0,5	7,86	14,35	2,16	13,272	1615	26,92	12,194
2015	100	1820	0,193	0,499	7,62	14,34	2,15	13,2675	1620	27,00	12,195
2015	100	1825	0,193	0,499	7,56	14,35	2,15	13,2765	1625	27,08	12,203
2015	100	1830	0,192	0,499	7,62	14,35	2,15	13,2735	1630	27,17	12,197
2015	100	1835	0,193	0,496	7,38	14,32	2,13	13,256	1635	27,25	12,192
2015	100	1840	0,193	0,495	6,744	14,31	2,12	13,2515	1640	27,33	12,193
2015	100	1845	0,192	0,497	6,537	14,34	2,15	13,266	1645	27,42	12,192
2015	100	1850	0,193	0,496	6,504	14,32	2,13	13,256	1650	27,50	12,192
2015	100	1855	0,193	0,495	6,557	14,33	2,15	13,2575	1655	27,58	12,185
2015	100	1900	0,193	0,496	6,458	14,33	2,15	13,2555	1660	27,67	12,181
2015	100	1905	0,193	0,496	6,353	14,36	2,18	13,27	1665	27,75	12,18
2015	100	1910	0,192	0,495	6,313	14,35	2,16	13,2715	1670	27,83	12,193
2015	100	1915	0,193	0,494	6,393	14,36	2,17	13,2735	1675	27,92	12,187
2015	100	1920	0,193	0,494	6,228	14,34	2,15	13,2675	1680	28,00	12,195
2015	100	1925	0,193	0,494	6,092	14,36	2,17	13,277	1685	28,08	12,194
2015	100	1930	0,193	0,493	6,01	14,35	2,16	13,2705	1690	28,17	12,191
2015	100	1935	0,193	0,494	5,971	14,33	2,13	13,2635	1695	28,25	12,197
2015	100	1940	0,192	0,495	5,903	14,35	2,14	13,278	1700	28,33	12,206
2015	100	1945	0,193	0,495	5,896	14,34	2,13	13,275	1705	28,42	12,21
2015	100	1950	0,193	0,494	5,816	14,33	2,12	13,2705	1710	28,50	12,211
2015	100	1955	0,193	0,494	5,837	14,33	2,13	13,2665	1715	28,58	12,203
2015	100	2000	0,193	0,494	5,812	14,35	2,16	13,272	1720	28,67	12,194
2015	100	2005	0,193	0,493	5,692	14,33	2,16	13,251	1725	28,75	12,172
2015	100	2010	0,192	0,492	5,638	14,33	2,17	13,247	1730	28,83	12,164
2015	100	2015	0,193	0,494	5,639	14,32	2,16	13,2405	1735	28,92	12,161
2015	100	2020	0,193	0,491	5,594	14,33	2,16	13,248	1740	29,00	12,166
2015	100	2025	0,193	0,49	5,539	14,33	2,17	13,2445	1745	29,08	12,159
2015	100	2030	0,193	0,49	5,538	14,31	2,16	13,228	1750	29,17	12,146
2015	100	2035	0,193	0,488	5,448	14,29	2,14	13,2185	1755	29,25	12,147
2015	100	2040	0,193	0,488	5,469	14,29	2,14	13,2225	1760	29,33	12,155
2015	100	2045	0,192	0,489	5,475	14,3	2,14	13,231	1765	29,42	12,162
2015	100	2050	0,193	0,488	5,437	14,29	2,13	13,2275	1770	29,50	12,165
2015	100	2055	0,193	0,489	5,412	14,31	2,15	13,236	1775	29,58	12,162
2015	100	2100	0,193	0,489	5,428	14,31	2,14	13,242	1780	29,67	12,174
2015	100	2105	0,193	0,491	5,368	14,32	2,15	13,2475	1785	29,75	12,175
2015	100	2110	0,193	0,492	5,365	14,33	2,15	13,2545	1790	29,83	12,179
2015	100	2115	0,193	0,492	5,351	14,32	2,14	13,249	1795	29,92	12,178

2015	100	2120	0,192	0,493	5,35	14,32	2,14	13,25	1800	30,00	12,18
2015	100	2125	0,193	0,494	5,322	14,32	2,14	13,2495	1805	30,08	12,179
2015	100	2130	0,193	0,496	5,298	14,34	2,16	13,259	1810	30,17	12,178
2015	100	2135	0,193	0,495	5,288	14,35	2,18	13,2615	1815	30,25	12,173
2015	100	2140	0,193	0,495	5,283	14,34	2,17	13,2555	1820	30,33	12,171
2015	100	2145	0,193	0,496	5,304	14,33	2,16	13,249	1825	30,42	12,168
2015	100	2150	0,193	0,497	5,247	14,36	2,18	13,2685	1830	30,50	12,177
2015	100	2155	0,193	0,496	5,23	14,33	2,16	13,248	1835	30,58	12,166
2015	100	2200	0,193	0,497	5,15	14,34	2,17	13,253	1840	30,67	12,166
2015	100	2205	0,193	0,498	5,124	14,38	2,2	13,278	1845	30,75	12,176
2015	100	2210	0,192	0,5	5,127	14,36	2,19	13,263	1850	30,83	12,166
2015	100	2215	0,193	0,501	5,11	14,38	2,22	13,2715	1855	30,92	12,163
2015	100	2220	0,193	0,5	5,069	14,37	2,21	13,265	1860	31,00	12,16
2015	100	2225	0,193	0,5	5,008	14,39	2,23	13,2775	1865	31,08	12,165
2015	100	2230	0,193	0,501	4,996	14,39	2,23	13,2765	1870	31,17	12,163
2015	100	2235	0,193	0,503	4,965	14,4	2,23	13,285	1875	31,25	12,17
2015	100	2240	0,193	0,504	4,942	14,43	2,26	13,2995	1880	31,33	12,169
2015	100	2245	0,193	0,505	4,944	14,41	2,24	13,292	1885	31,42	12,174
2015	100	2250	0,193	0,504	4,95	14,42	2,24	13,3025	1890	31,50	12,185
2015	100	2255	0,193	0,505	5,001	14,44	2,25	13,317	1895	31,58	12,194
2015	100	2300	0,193	0,506	4,995	14,42	2,21	13,3135	1900	31,67	12,207
2015	100	2305	0,193	0,505	4,915	14,44	2,22	13,328	1905	31,75	12,216
2015	100	2310	0,193	0,507	4,916	14,45	2,22	13,3425	1910	31,83	12,235
2015	100	2315	0,193	0,508	4,906	14,46	2,21	13,353	1915	31,92	12,246
2015	100	2320	0,193	0,509	4,899	14,45	2,17	13,365	1920	32,00	12,28
2015	100	2325	0,192	0,51	4,903	14,48	2,18	13,391	1925	32,08	12,302
2015	100	2330	0,193	0,51	4,904	14,47	2,16	13,3895	1930	32,17	12,309
2015	100	2335	0,193	0,511	4,922	14,51	2,19	13,416	1935	32,25	12,322
2015	100	2340	0,193	0,5	4,94	14,46	2,13	13,3955	1940	32,33	12,331
2015	100	2345	0,193	0,492	4,91	14,38	2,06	13,3505	1945	32,42	12,321
2015	100	2350	0,193	0,492	4,878	14,4	2,08	13,3595	1950	32,50	12,319
2015	100	2355	0,193	0,494	4,873	14,41	2,09	13,364	1955	32,58	12,318
2015	100	2400	0,193	0,495	4,848	14,4	2,1	13,35	1960	32,67	12,3
2015	101	5	0,193	0,491	4,793	14,4	2,09	13,355	1965	32,75	12,31
2015	101	10	0,193	0,491	4,731	14,38	2,08	13,342	1970	32,83	12,304
2015	101	15	0,193	0,492	4,705	14,38	2,09	13,3375	1975	32,92	12,295
2015	101	20	0,193	0,491	4,687	14,41	2,11	13,357	1980	33,00	12,304
2015	101	25	0,193	0,49	4,685	14,39	2,09	13,3455	1985	33,08	12,301
2015	101	30	0,193	0,488	4,692	14,36	2,07	13,324	1990	33,17	12,288
2015	101	35	0,193	0,49	4,668	14,4	2,14	13,331	1995	33,25	12,262
2015	101	40	0,193	0,491	4,692	14,39	2,12	13,3285	2000	33,33	12,267
2015	101	45	0,192	0,493	4,583	14,4	2,14	13,329	2005	33,42	12,258
2015	101	50	0,194	0,493	4,506	14,4	2,16	13,3225	2010	33,50	12,245
2015	101	55	0,193	0,494	4,502	14,42	2,16	13,34	2015	33,58	12,26
2015	101	100	0,193	0,494	4,512	14,39	2,11	13,333	2020	33,67	12,276
2015	101	105	0,193	0,494	4,475	14,41	2,14	13,341	2025	33,75	12,272
2015	101	110	0,192	0,494	4,439	14,4	2,13	13,335	2030	33,83	12,27
2015	101	115	0,193	0,494	4,482	14,4	2,12	13,338	2035	33,92	12,276
2015	101	120	0,193	0,495	4,468	14,42	2,14	13,3505	2040	34,00	12,281
2015	101	125	0,193	0,495	4,443	14,41	2,14	13,3425	2045	34,08	12,275

2015	101	130	0,193	0,494	4,417	14,42	2,13	13,3555	2050	34,17	12,291
2015	101	135	0,193	0,496	4,402	14,41	2,12	13,348	2055	34,25	12,286
2015	101	140	0,193	0,495	4,385	14,42	2,14	13,352	2060	34,33	12,284
2015	101	145	0,193	0,496	4,353	14,43	2,14	13,361	2065	34,42	12,292
2015	101	150	0,193	0,495	4,376	14,42	2,13	13,3575	2070	34,50	12,295
2015	101	155	0,193	0,495	4,375	14,42	2,11	13,3675	2075	34,58	12,315
2015	101	200	0,193	0,495	4,376	14,44	2,11	13,3835	2080	34,67	12,327
2015	101	205	0,194	0,497	4,366	14,43	2,11	13,3735	2085	34,75	12,317
2015	101	210	0,193	0,497	4,341	14,43	2,11	13,375	2090	34,83	12,32
2015	101	215	0,193	0,497	4,367	14,44	2,11	13,3855	2095	34,92	12,331
2015	101	220	0,192	0,498	4,36	14,46	2,12	13,3995	2100	35,00	12,339
2015	101	225	0,193	0,498	4,351	14,45	2,11	13,396	2105	35,08	12,342
2015	101	230	0,193	0,499	4,313	14,46	2,11	13,4055	2110	35,17	12,351
2015	101	235	0,193	0,498	4,315	14,45	2,11	13,396	2115	35,25	12,342
2015	101	240	0,193	0,497	4,301	14,45	2,11	13,396	2120	35,33	12,342
2015	101	245	0,193	0,498	4,262	14,46	2,11	13,4045	2125	35,42	12,349
2015	101	250	0,193	0,499	4,244	14,46	2,12	13,3985	2130	35,50	12,337
2015	101	255	0,193	0,497	4,205	14,46	2,12	13,4	2135	35,58	12,34
2015	101	300	0,193	0,499	4,187	14,46	2,12	13,398	2140	35,67	12,336
2015	101	305	0,193	0,497	4,161	14,46	2,12	13,402	2145	35,75	12,344
2015	101	310	0,193	0,498	4,117	14,49	2,13	13,426	2150	35,83	12,362
2015	101	315	0,193	0,498	4,093	14,48	2,11	13,4255	2155	35,92	12,371
2015	101	320	0,193	0,498	4,075	14,49	2,13	13,427	2160	36,00	12,364
2015	101	325	0,193	0,5	4,055	14,48	2,12	13,419	2165	36,08	12,358
2015	101	330	0,193	0,499	4,062	14,5	2,15	13,426	2170	36,17	12,352
2015	101	335	0,193	0,5	4,062	14,48	2,14	13,4125	2175	36,25	12,345
2015	101	340	0,193	0,5	4,096	14,5	2,15	13,425	2180	36,33	12,35
2015	101	345	0,193	0,499	4,08	14,5	2,15	13,423	2185	36,42	12,346
2015	101	350	0,193	0,5	4,083	14,5	2,15	13,425	2190	36,50	12,35
2015	101	355	0,193	0,5	4,093	14,52	2,17	13,435	2195	36,58	12,35
2015	101	400	0,192	0,499	4,071	14,53	2,18	13,441	2200	36,67	12,352
2015	101	405	0,193	0,5	4,097	14,52	2,17	13,4365	2205	36,75	12,353
2015	101	410	0,193	0,499	4,059	14,52	2,18	13,431	2210	36,83	12,342
2015	101	415	0,193	0,499	3,997	14,54	2,19	13,4445	2215	36,92	12,349
2015	101	420	0,193	0,5	4,016	14,53	2,19	13,436	2220	37,00	12,342
2015	101	425	0,193	0,498	4,005	14,52	2,19	13,4275	2225	37,08	12,335
2015	101	430	0,193	0,5	4,009	14,54	2,2	13,441	2230	37,17	12,342
2015	101	435	0,193	0,499	4,003	14,53	2,19	13,435	2235	37,25	12,34
2015	101	440	0,193	0,499	3,992	14,55	2,21	13,447	2240	37,33	12,344
2015	101	445	0,193	0,499	4,03	14,55	2,2	13,448	2245	37,42	12,346
2015	101	450	0,193	0,498	4,04	14,53	2,19	13,435	2250	37,50	12,34
2015	101	455	0,193	0,498	4,014	14,54	2,19	13,4445	2255	37,58	12,349
2015	101	500	0,193	0,499	3,986	14,52	2,19	13,427	2260	37,67	12,334
2015	101	505	0,193	0,5	3,993	14,53	2,2	13,4305	2265	37,75	12,331
2015	101	510	0,193	0,499	3,995	14,53	2,18	13,44	2270	37,83	12,35
2015	101	515	0,192	0,499	3,968	14,55	2,21	13,447	2275	37,92	12,344
2015	101	520	0,193	0,498	3,908	14,53	2,18	13,4385	2280	38,00	12,347
2015	101	525	0,193	0,497	3,873	14,54	2,2	13,4425	2285	38,08	12,345
2015	101	530	0,193	0,497	3,809	14,55	2,21	13,4455	2290	38,17	12,341
2015	101	535	0,193	0,497	3,801	14,55	2,21	13,447	2295	38,25	12,344

2015	101	540	0,193	0,497	3,812	14,54	2,19	13,4435	2300	38,33	12,347
2015	101	545	0,193	0,496	3,824	14,53	2,18	13,4425	2305	38,42	12,355
2015	101	550	0,193	0,495	3,818	14,54	2,19	13,446	2310	38,50	12,352
2015	101	555	0,193	0,496	3,818	14,55	2,2	13,4515	2315	38,58	12,353
2015	101	600	0,192	0,496	3,813	14,53	2,18	13,4405	2320	38,67	12,351
2015	101	605	0,193	0,496	3,832	14,54	2,18	13,4485	2325	38,75	12,357
2015	101	610	0,193	0,494	3,869	14,56	2,2	13,459	2330	38,83	12,358
2015	101	615	0,193	0,495	3,847	14,55	2,2	13,451	2335	38,92	12,352
2015	101	620	0,193	0,496	3,828	14,54	2,18	13,45	2340	39,00	12,36
2015	101	625	0,193	0,497	3,767	14,54	2,18	13,4485	2345	39,08	12,357
2015	101	630	0,193	0,496	3,765	14,56	2,2	13,46	2350	39,17	12,36
2015	101	635	0,193	0,495	3,745	14,54	2,18	13,451	2355	39,25	12,362
2015	101	640	0,193	0,495	3,749	14,56	2,21	13,454	2360	39,33	12,348
2015	101	645	0,193	0,496	3,718	14,56	2,21	13,457	2365	39,42	12,354
2015	101	650	0,193	0,495	3,712	14,54	2,19	13,4475	2370	39,50	12,355
2015	101	655	0,192	0,494	3,736	14,56	2,21	13,4555	2375	39,58	12,351
2015	101	700	0,193	0,494	3,732	14,54	2,19	13,4475	2380	39,67	12,355
2015	101	705	0,193	0,493	3,726	14,56	2,21	13,456	2385	39,75	12,352
2015	101	710	0,193	0,492	3,707	14,53	2,18	13,442	2390	39,83	12,354
2015	101	715	0,193	0,49	3,719	14,53	2,16	13,4485	2395	39,92	12,367
2015	101	720	0,193	0,499	3,736	14,55	2,18	13,458	2400	40,00	12,366
2015	101	725	0,193	0,505	3,779	14,61	2,24	13,489	2405	40,08	12,368
2015	101	730	0,193	0,508	3,811	14,63	2,21	13,5235	2410	40,17	12,417
2015	101	735	0,193	0,508	3,794	14,63	2,18	13,538	2415	40,25	12,446
2015	101	740	0,193	0,509	3,791	14,62	2,16	13,5415	2420	40,33	12,463
2015	101	745	0,193	0,509	3,716	14,64	2,18	13,55	2425	40,42	12,46
2015	101	750	0,193	0,508	3,715	14,65	2,17	13,5675	2430	40,50	12,485
2015	101	755	0,193	0,509	3,737	14,64	2,15	13,566	2435	40,58	12,492
2015	101	800	0,193	0,506	3,699	14,63	2,14	13,559	2440	40,67	12,488
2015	101	805	0,193	0,506	3,778	14,64	2,15	13,565	2445	40,75	12,49
2015	101	810	0,193	0,503	3,698	14,62	2,13	13,5575	2450	40,83	12,495
2015	101	815	0,193	0,499	3,694	14,61	2,12	13,552	2455	40,92	12,494
2015	101	820	0,193	0,499	3,743	14,61	2,11	13,553	2460	41,00	12,496
2015	101	825	0,193	0,498	3,795	14,6	2,11	13,546	2465	41,08	12,492
2015	101	830	0,193	0,496	3,782	14,59	2,1	13,539	2470	41,17	12,488
2015	101	835	0,192	0,497	3,816	14,62	2,13	13,557	2475	41,25	12,494
2015	101	840	0,193	0,495	3,844	14,6	2,11	13,5455	2480	41,33	12,491
2015	101	845	0,193	0,496	3,855	14,58	2,09	13,5355	2485	41,42	12,491
2015	101	850	0,193	0,492	3,912	14,58	2,09	13,5345	2490	41,50	12,489
2015	101	855	0,193	0,491	3,982	14,58	2,09	13,5365	2495	41,58	12,493
2015	101	900	0,193	0,489	4,039	14,58	2,09	13,536	2500	41,67	12,492
2015	101	905	0,193	0,488	4,002	14,56	2,07	13,5255	2505	41,75	12,491
2015	101	910	0,193	0,488	3,982	14,54	2,05	13,5165	2510	41,83	12,493
2015	101	915	0,193	0,499	4,009	14,61	2,12	13,552	2515	41,92	12,494
2015	101	920	0,193	0,499	4,022	14,6	2,11	13,547	2520	42,00	12,494
2015	101	925	0,193	0,499	4,15	14,6	2,11	13,547	2525	42,08	12,494
2015	101	930	0,193	0,496	4,224	14,6	2,11	13,5465	2530	42,17	12,493
2015	101	935	0,193	0,494	4,278	14,6	2,11	13,5455	2535	42,25	12,491
2015	101	940	0,193	0,502	4,278	14,62	2,13	13,5555	2540	42,33	12,491
2015	101	945	0,193	0,505	4,361	14,65	2,17	13,567	2545	42,42	12,484

2015	101	950	0,193	0,506	4,439	14,68	2,22	13,57	2550	42,50	12,46
2015	101	955	0,193	0,507	4,417	14,67	2,23	13,557	2555	42,58	12,444
2015	101	1000	0,193	0,506	4,471	14,68	2,25	13,557	2560	42,67	12,434
2015	101	1005	0,193	0,506	4,511	14,68	2,25	13,5555	2565	42,75	12,431
2015	101	1010	0,193	0,507	4,515	14,67	2,24	13,5505	2570	42,83	12,431
2015	101	1015	0,192	0,503	4,593	14,68	2,24	13,562	2575	42,92	12,444
2015	101	1020	0,193	0,502	4,665	14,67	2,22	13,561	2580	43,00	12,452
2015	101	1025	0,193	0,506	4,737	14,69	2,23	13,576	2585	43,08	12,462
2015	101	1030	0,193	0,505	4,985	14,7	2,2	13,6	2590	43,17	12,5
2015	101	1035	0,193	0,505	5,192	14,7	2,18	13,611	2595	43,25	12,522
2015	101	1040	0,193	0,507	5,385	14,72	2,18	13,6295	2600	43,33	12,539
2015	101	1045	0,193	0,506	5,097	14,7	2,15	13,625	2605	43,42	12,55
2015	101	1050	0,193	0,507	5,15	14,72	2,16	13,641	2610	43,50	12,562
2015	101	1055	0,193	0,508	5,225	14,73	2,17	13,647	2615	43,58	12,564
2015	101	1100	0,193	0,509	5,312	14,74	2,19	13,647	2620	43,67	12,554
2015	101	1105	0,193	0,497	5,065	14,68	2,14	13,609	2625	43,75	12,538
2015	101	1110	0,193	0,496	5,09	14,68	2,15	13,607	2630	43,83	12,534
2015	101	1115	0,193	0,496	5,123	14,7	2,16	13,619	2635	43,92	12,538
2015	101	1120	0,193	0,496	5,046	14,69	2,15	13,6165	2640	44,00	12,543
2015	101	1125	0,192	0,496	5,058	14,69	2,15	13,614	2645	44,08	12,538
2015	101	1130	0,193	0,495	5,098	14,67	2,13	13,6065	2650	44,17	12,543
2015	101	1135	0,193	0,495	5,062	14,68	2,14	13,61	2655	44,25	12,54
2015	101	1140	0,193	0,494	5,146	14,68	2,14	13,608	2660	44,33	12,536
2015	101	1145	0,193	0,492	5,358	14,66	2,13	13,5945	2665	44,42	12,529
2015	101	1150	0,193	0,493	5,209	14,68	2,15	13,606	2670	44,50	12,532
2015	101	1155	0,193	0,495	5,333	14,69	2,16	13,608	2675	44,58	12,526
2015	101	1200	0,193	0,493	5,313	14,65	2,13	13,5835	2680	44,67	12,517
2015	101	1205	0,193	0,493	5,377	14,66	2,15	13,5855	2685	44,75	12,511
2015	101	1210	0,193	0,497	5,341	14,68	2,18	13,5925	2690	44,83	12,505
2015	101	1215	0,193	0,497	5,282	14,69	2,19	13,5965	2695	44,92	12,503
2015	101	1220	0,193	0,497	5,338	14,68	2,19	13,5865	2700	45,00	12,493
2015	101	1225	0,193	0,496	5,374	14,67	2,18	13,58	2705	45,08	12,49
2015	101	1230	0,193	0,497	5,624	14,69	2,21	13,5855	2710	45,17	12,481
2015	101	1235	0,193	0,496	5,735	14,69	2,23	13,5765	2715	45,25	12,463
2015	101	1240	0,193	0,498	5,752	14,67	2,19	13,575	2720	45,33	12,48
2015	101	1245	0,193	0,497	5,726	14,71	2,22	13,599	2725	45,42	12,488
2015	101	1250	0,193	0,499	5,836	14,7	2,2	13,602	2730	45,50	12,504
2015	101	1255	0,193	0,498	5,812	14,69	2,19	13,595	2735	45,58	12,5
2015	101	1300	0,193	0,497	5,848	14,69	2,17	13,603	2740	45,67	12,516
2015	101	1305	0,193	0,497	6,056	14,68	2,17	13,5975	2745	45,75	12,515
2015	101	1310	0,193	0,494	6,13	14,67	2,14	13,602	2750	45,83	12,534
2015	101	1315	0,193	0,494	6,341	14,68	2,12	13,6185	2755	45,92	12,557
2015	101	1320	0,192	0,495	6,311	14,68	2,11	13,627	2760	46,00	12,574
2015	101	1325	0,193	0,495	6,38	14,69	2,11	13,6375	2765	46,08	12,585
2015	101	1330	0,193	0,497	6,462	14,69	2,09	13,644	2770	46,17	12,598
2015	101	1335	0,193	0,498	6,439	14,7	2,1	13,648	2775	46,25	12,596
2015	101	1340	0,193	0,499	6,513	14,68	2,08	13,638	2780	46,33	12,596
2015	101	1345	0,193	0,499	6,608	14,72	2,16	13,642	2785	46,42	12,564
2015	101	1350	0,193	0,498	6,878	14,7	2,16	13,622	2790	46,50	12,544
2015	101	1355	0,193	0,498	6,989	14,71	2,17	13,6255	2795	46,58	12,541

2015	101	1400	0,193	0,499	6,895	14,71	2,18	13,618	2800	46,67	12,526
2015	101	1405	0,193	0,501	6,837	14,74	2,21	13,634	2805	46,75	12,528
2015	101	1410	0,193	0,5	6,973	14,75	2,23	13,6375	2810	46,83	12,525
2015	101	1415	0,193	0,499	7,27	14,74	2,22	13,631	2815	46,92	12,522
2015	101	1420	0,193	0,5	7,44	14,72	2,2	13,621	2820	47,00	12,522
2015	101	1425	0,193	0,5	7,51	14,74	2,22	13,629	2825	47,08	12,518
2015	101	1430	0,193	0,501	7,54	14,76	2,23	13,643	2830	47,17	12,526
2015	101	1435	0,193	0,502	7,67	14,76	2,22	13,6515	2835	47,25	12,543
2015	101	1440	0,192	0,501	7,79	14,76	2,21	13,6575	2840	47,33	12,555
2015	101	1445	0,193	0,502	8,05	14,76	2,16	13,68	2845	47,42	12,6
2015	101	1450	0,193	0,502	7,69	14,77	2,15	13,695	2850	47,50	12,62
2015	101	1455	0,193	0,504	7,69	14,78	2,14	13,7085	2855	47,58	12,637
2015	101	1500	0,193	0,504	7,94	14,79	2,14	13,7185	2860	47,67	12,647
2015	101	1505	0,193	0,504	8,49	14,81	2,18	13,718	2865	47,75	12,626
2015	101	1510	0,193	0,504	9,18	14,8	2,19	13,7035	2870	47,83	12,607
2015	101	1515	0,193	0,503	9,47	14,81	2,2	13,7095	2875	47,92	12,609
2015	101	1520	0,193	0,504	9,34	14,81	2,21	13,706	2880	48,00	12,602
2015	101	1525	0,193	0,506	9,3	14,83	2,23	13,7165	2885	48,08	12,603
2015	101	1530	0,193	0,506	9,41	14,85	2,23	13,7335	2890	48,17	12,617
2015	101	1535	0,192	0,506	9,39	14,83	2,2	13,7315	2895	48,25	12,633
2015	101	1540	0,193	0,506	9,73	14,85	2,2	13,7525	2900	48,33	12,655
2015	101	1545	0,193	0,506	9,52	14,85	2,2	13,7525	2905	48,42	12,655
2015	101	1550	0,193	0,505	9,78	14,86	2,2	13,7605	2910	48,50	12,661
2015	101	1555	0,193	0,499	9,85	14,83	2,18	13,7425	2915	48,58	12,655
2015	101	1600	0,193	0,5	10,09	14,83	2,18	13,7415	2920	48,67	12,653
2015	101	1605	0,193	0,5	10,29	14,86	2,2	13,7605	2925	48,75	12,661
2015	101	1610	0,192	0,5	10,47	14,84	2,17	13,754	2930	48,83	12,668
2015	101	1615	0,193	0,501	11,14	14,86	2,19	13,766	2935	48,92	12,672
2015	101	1620	0,193	0,503	11,53	14,85	2,18	13,761	2940	49,00	12,672
2015	101	1625	0,193	0,503	11,49	14,86	2,19	13,767	2945	49,08	12,674
2015	101	1630	0,193	0,503	12,02	14,88	2,2	13,78	2950	49,17	12,68
2015	101	1635	0,193	0,502	12,02	14,88	2,2	13,778	2955	49,25	12,676
2015	101	1640	0,193	0,502	11,58	14,86	2,18	13,771	2960	49,33	12,682
2015	101	1645	0,193	0,502	11,65	14,89	2,2	13,7895	2965	49,42	12,689
2015	101	1650	0,193	0,502	11,65	14,89	2,19	13,7945	2970	49,50	12,699
2015	101	1655	0,192	0,502	11,8	14,91	2,21	13,807	2975	49,58	12,704
2015	101	1700	0,193	0,503	11,53	14,91	2,21	13,807	2980	49,67	12,704
2015	101	1705	0,193	0,503	11,66	14,89	2,19	13,7945	2985	49,75	12,699
2015	101	1710	0,193	0,502	11,52	14,94	2,24	13,8185	2990	49,83	12,697
2015	101	1715	0,193	0,503	11,2	14,91	2,2	13,81	2995	49,92	12,71
2015	101	1720	0,193	0,501	10,89	14,9	2,19	13,804	3000	50,00	12,708
2015	101	1725	0,193	0,5	10,44	14,91	2,21	13,8045	3005	50,08	12,699
2015	101	1730	0,192	0,502	10,34	14,91	2,2	13,8115	3010	50,17	12,713
2015	101	1735	0,193	0,501	10,34	14,92	2,2	13,821	3015	50,25	12,722
2015	101	1740	0,193	0,502	10,12	14,91	2,18	13,821	3020	50,33	12,732
2015	101	1745	0,193	0,501	10,02	14,93	2,2	13,829	3025	50,42	12,728
2015	101	1750	0,193	0,501	10,07	14,92	2,18	13,829	3030	50,50	12,738
2015	101	1755	0,193	0,5	10,16	14,93	2,19	13,835	3035	50,58	12,74
2015	101	1800	0,193	0,501	10,09	14,92	2,18	13,8305	3040	50,67	12,741
2015	101	1805	0,193	0,5	9,6	14,91	2,18	13,8215	3045	50,75	12,733

2015	101	1810	0,192	0,501	9,15	14,92	2,18	13,83	3050	50,83	12,74
2015	101	1815	0,193	0,501	8,65	14,91	2,18	13,8205	3055	50,92	12,731
2015	101	1820	0,193	0,5	8,49	14,92	2,19	13,825	3060	51,00	12,73
2015	101	1825	0,193	0,5	8,41	14,92	2,19	13,8255	3065	51,08	12,731
2015	101	1830	0,193	0,5	8,28	14,91	2,18	13,818	3070	51,17	12,726
2015	101	1835	0,192	0,5	8,45	14,92	2,19	13,8275	3075	51,25	12,735
2015	101	1840	0,193	0,5	8,45	14,92	2,19	13,824	3080	51,33	12,728
2015	101	1845	0,193	0,5	8,36	14,91	2,18	13,821	3085	51,42	12,732
2015	101	1850	0,193	0,501	8,32	14,93	2,19	13,8335	3090	51,50	12,737
2015	101	1855	0,193	0,502	8,43	14,92	2,18	13,829	3095	51,58	12,738
2015	101	1900	0,193	0,501	8,54	14,92	2,19	13,825	3100	51,67	12,73
2015	101	1905	0,192	0,501	8,45	14,93	2,21	13,827	3105	51,75	12,724
2015	101	1910	0,193	0,501	8,33	14,9	2,16	13,819	3110	51,83	12,738
2015	101	1915	0,193	0,501	8,27	14,92	2,19	13,8265	3115	51,92	12,733
2015	101	1920	0,193	0,501	8,21	14,91	2,17	13,8255	3120	52,00	12,741
2015	101	1925	0,193	0,5	8,13	14,94	2,21	13,8375	3125	52,08	12,735
2015	101	1930	0,193	0,499	8,03	14,9	2,17	13,8155	3130	52,17	12,731
2015	101	1935	0,193	0,499	7,95	14,91	2,18	13,8225	3135	52,25	12,735
2015	101	1940	0,192	0,499	7,9	14,91	2,18	13,8225	3140	52,33	12,735
2015	101	1945	0,193	0,5	7,8	14,93	2,19	13,8355	3145	52,42	12,741
2015	101	1950	0,193	0,5	7,68	14,91	2,18	13,8215	3150	52,50	12,733
2015	101	1955	0,193	0,501	7,42	14,92	2,17	13,833	3155	52,58	12,746
2015	101	2000	0,193	0,502	7,24	14,91	2,17	13,8255	3160	52,67	12,741
2015	101	2005	0,192	0,5	7	14,92	2,19	13,825	3165	52,75	12,73
2015	101	2010	0,193	0,499	6,813	14,91	2,17	13,823	3170	52,83	12,736
2015	101	2015	0,193	0,499	6,49	14,9	2,16	13,8195	3175	52,92	12,739
2015	101	2020	0,193	0,498	6,326	14,89	2,16	13,808	3180	53,00	12,726
2015	101	2025	0,193	0,497	6,148	14,91	2,18	13,819	3185	53,08	12,728
2015	101	2030	0,192	0,495	5,986	14,88	2,15	13,807	3190	53,17	12,734
2015	101	2035	0,193	0,493	5,789	14,88	2,15	13,805	3195	53,25	12,73
2015	101	2040	0,193	0,492	5,85	14,86	2,13	13,797	3200	53,33	12,734
2015	101	2045	0,193	0,493	5,837	14,9	2,17	13,8165	3205	53,42	12,733
2015	101	2050	0,193	0,491	5,776	14,87	2,14	13,801	3210	53,50	12,732
2015	101	2055	0,192	0,492	5,892	14,87	2,15	13,7975	3215	53,58	12,725
2015	101	2100	0,193	0,493	5,966	14,88	2,14	13,809	3220	53,67	12,738
2015	101	2105	0,193	0,493	6,007	14,86	2,14	13,792	3225	53,75	12,724
2015	101	2110	0,193	0,494	6,014	14,89	2,16	13,8105	3230	53,83	12,731
2015	101	2115	0,193	0,494	6,085	14,88	2,16	13,7995	3235	53,92	12,719
2015	101	2120	0,193	0,494	6,215	14,89	2,16	13,8115	3240	54,00	12,733
2015	101	2125	0,192	0,496	6,242	14,87	2,15	13,795	3245	54,08	12,72
2015	101	2130	0,193	0,495	6,141	14,88	2,15	13,803	3250	54,17	12,726
2015	101	2135	0,193	0,498	6,106	14,88	2,15	13,804	3255	54,25	12,728
2015	101	2140	0,193	0,497	6,248	14,88	2,16	13,802	3260	54,33	12,724
2015	101	2145	0,193	0,5	6,397	14,9	2,17	13,8135	3265	54,42	12,727
2015	101	2150	0,193	0,501	6,457	14,91	2,18	13,822	3270	54,50	12,734
2015	101	2155	0,192	0,503	6,555	14,9	2,16	13,819	3275	54,58	12,738
2015	101	2200	0,193	0,503	6,734	14,92	2,18	13,8305	3280	54,67	12,741
2015	101	2205	0,193	0,502	6,908	14,92	2,17	13,836	3285	54,75	12,752
2015	101	2210	0,193	0,504	6,895	14,94	2,19	13,847	3290	54,83	12,754
2015	101	2215	0,193	0,502	6,883	14,92	2,17	13,8355	3295	54,92	12,751

2015	101	2220	0,193	0,503	6,917	14,94	2,17	13,8545	3300	55,00	12,769
2015	101	2225	0,192	0,505	6,933	14,93	2,18	13,8425	3305	55,08	12,755
2015	101	2230	0,193	0,508	6,963	14,96	2,21	13,8575	3310	55,17	12,755
2015	101	2235	0,193	0,507	6,992	14,97	2,21	13,8665	3315	55,25	12,763
2015	101	2240	0,193	0,508	6,999	14,97	2,2	13,869	3320	55,33	12,768
2015	101	2245	0,193	0,508	7,02	14,98	2,21	13,877	3325	55,42	12,774
2015	101	2250	0,193	0,506	7,06	14,98	2,21	13,8745	3330	55,50	12,769
2015	101	2255	0,193	0,506	7,08	14,96	2,2	13,8605	3335	55,58	12,761
2015	101	2300	0,192	0,506	7,12	14,97	2,2	13,8695	3340	55,67	12,769
2015	101	2305	0,193	0,506	7,1	14,97	2,2	13,8695	3345	55,75	12,769
2015	101	2310	0,193	0,507	7,07	14,97	2,19	13,8745	3350	55,83	12,779
2015	101	2315	0,193	0,507	7,05	14,97	2,2	13,8715	3355	55,92	12,773
2015	101	2320	0,193	0,508	7,03	14,98	2,21	13,8765	3360	56,00	12,773
2015	101	2325	0,192	0,509	7,02	14,99	2,22	13,88	3365	56,08	12,77
2015	101	2330	0,193	0,509	7	14,98	2,21	13,8765	3370	56,17	12,773
2015	101	2335	0,193	0,498	6,962	14,94	2,17	13,854	3375	56,25	12,768
2015	101	2340	0,193	0,492	6,909	14,93	2,15	13,8565	3380	56,33	12,783
2015	101	2345	0,193	0,492	6,873	14,91	2,12	13,852	3385	56,42	12,794
2015	101	2350	0,192	0,494	6,83	14,92	2,13	13,856	3390	56,50	12,792
2015	101	2355	0,193	0,494	6,759	14,93	2,14	13,859	3395	56,58	12,788
2015	101	2400	0,193	0,495	6,707	14,92	2,13	13,8575	3400	56,67	12,795
2015	102	5	0,193	0,495	6,659	14,93	2,14	13,859	3405	56,75	12,788
2015	102	10	0,193	0,494	6,602	14,91	2,11	13,855	3410	56,83	12,8
2015	102	15	0,192	0,494	6,535	14,9	2,12	13,8425	3415	56,92	12,785
2015	102	20	0,193	0,494	6,506	14,91	2,12	13,849	3420	57,00	12,788
2015	102	25	0,193	0,495	6,453	14,92	2,15	13,8455	3425	57,08	12,771
2015	102	30	0,193	0,495	6,387	14,9	2,13	13,8335	3430	57,17	12,767
2015	102	35	0,193	0,497	6,339	14,91	2,15	13,8375	3435	57,25	12,765
2015	102	40	0,193	0,497	6,287	14,9	2,14	13,829	3440	57,33	12,758
2015	102	45	0,192	0,497	6,249	14,91	2,16	13,832	3445	57,42	12,754
2015	102	50	0,193	0,498	6,198	14,91	2,14	13,8405	3450	57,50	12,771
2015	102	55	0,193	0,498	6,147	14,91	2,15	13,8345	3455	57,58	12,759
2015	102	100	0,193	0,498	6,109	14,91	2,16	13,831	3460	57,67	12,752
2015	102	105	0,192	0,499	6,071	14,92	2,16	13,8395	3465	57,75	12,759
2015	102	110	0,193	0,498	6,055	14,93	2,17	13,846	3470	57,83	12,762
2015	102	115	0,193	0,499	6,03	14,91	2,17	13,8275	3475	57,92	12,745
2015	102	120	0,193	0,5	6,007	14,92	2,16	13,842	3480	58,00	12,764
2015	102	125	0,192	0,5	5,978	14,92	2,15	13,844	3485	58,08	12,768
2015	102	130	0,193	0,5	5,977	14,92	2,17	13,8375	3490	58,17	12,755
2015	102	135	0,193	0,501	5,969	14,93	2,16	13,8495	3495	58,25	12,769
2015	102	140	0,193	0,501	5,952	14,93	2,17	13,8435	3500	58,33	12,757
2015	102	145	0,192	0,5	5,931	14,93	2,18	13,8405	3505	58,42	12,751
2015	102	150	0,193	0,501	5,908	14,93	2,17	13,8475	3510	58,50	12,765
2015	102	155	0,193	0,5	5,895	14,94	2,17	13,8545	3515	58,58	12,769
2015	102	200	0,193	0,501	5,883	14,95	2,17	13,8675	3520	58,67	12,785
2015	102	205	0,192	0,5	5,874	14,94	2,16	13,86	3525	58,75	12,78
2015	102	210	0,193	0,501	5,866	14,95	2,18	13,8615	3530	58,83	12,773
2015	102	215	0,193	0,501	5,895	14,92	2,15	13,8465	3535	58,92	12,773
2015	102	220	0,193	0,501	5,924	14,94	2,16	13,861	3540	59,00	12,782
2015	102	225	0,192	0,501	5,951	14,95	2,15	13,873	3545	59,08	12,796

2015	102	230	0,193	0,501	5,973	14,96	2,16	13,881	3550	59,17	12,802
2015	102	235	0,193	0,501	6,037	14,95	2,15	13,8755	3555	59,25	12,801
2015	102	240	0,192	0,502	6,065	14,95	2,16	13,8725	3560	59,33	12,795
2015	102	245	0,193	0,502	6,151	14,95	2,15	13,877	3565	59,42	12,804
2015	102	250	0,193	0,502	6,283	14,95	2,16	13,871	3570	59,50	12,792
2015	102	255	0,192	0,502	6,324	14,97	2,18	13,8815	3575	59,58	12,793
2015	102	300	0,193	0,502	6,251	14,95	2,15	13,8765	3580	59,67	12,803
2015	102	305	0,193	0,502	6,154	14,98	2,17	13,8955	3585	59,75	12,811
2015	102	310	0,192	0,502	6,081	14,96	2,15	13,884	3590	59,83	12,808
2015	102	315	0,193	0,501	6,025	14,97	2,16	13,888	3595	59,92	12,806
2015	102	320	0,193	0,501	6,09	14,95	2,15	13,874	3600	60,00	12,798
2015	102	325	0,193	0,502	6,027	14,95	2,15	13,873	3605	60,08	12,796
2015	102	330	0,192	0,502	5,949	14,97	2,19	13,8745	3610	60,17	12,779
2015	102	335	0,193	0,502	5,864	14,94	2,17	13,8565	3615	60,25	12,773
2015	102	340	0,193	0,501	5,81	14,96	2,19	13,867	3620	60,33	12,774
2015	102	345	0,192	0,503	5,781	14,98	2,19	13,8855	3625	60,42	12,791
2015	102	350	0,193	0,502	5,84	14,95	2,18	13,8605	3630	60,50	12,771
2015	102	355	0,193	0,501	5,902	14,96	2,21	13,8565	3635	60,58	12,753
2015	102	400	0,192	0,501	5,893	14,96	2,2	13,8605	3640	60,67	12,761
2015	102	405	0,193	0,502	5,865	14,97	2,22	13,861	3645	60,75	12,752
2015	102	410	0,193	0,502	6,037	14,96	2,22	13,8525	3650	60,83	12,745
2015	102	415	0,192	0,503	5,923	14,97	2,2	13,8695	3655	60,92	12,769
2015	102	420	0,193	0,503	5,889	14,96	2,2	13,859	3660	61,00	12,758
2015	102	425	0,193	0,502	5,86	14,97	2,2	13,868	3665	61,08	12,766
2015	102	430	0,193	0,502	5,841	14,95	2,2	13,8505	3670	61,17	12,751
2015	102	435	0,192	0,502	5,843	14,97	2,21	13,864	3675	61,25	12,758
2015	102	440	0,193	0,501	5,694	14,95	2,18	13,861	3680	61,33	12,772
2015	102	445	0,193	0,5	5,507	14,95	2,15	13,873	3685	61,42	12,796
2015	102	450	0,192	0,502	5,365	14,96	2,17	13,8745	3690	61,50	12,789
2015	102	455	0,193	0,502	5,287	14,98	2,17	13,897	3695	61,58	12,814
2015	102	500	0,193	0,501	5,44	14,98	2,18	13,889	3700	61,67	12,798
2015	102	505	0,193	0,501	5,559	14,96	2,15	13,8855	3705	61,75	12,811
2015	102	510	0,192	0,5	5,649	14,98	2,17	13,897	3710	61,83	12,814
2015	102	515	0,193	0,501	5,672	14,98	2,18	13,8895	3715	61,92	12,799
2015	102	520	0,193	0,5	5,632	14,97	2,17	13,887	3720	62,00	12,804
2015	102	525	0,192	0,5	5,641	14,98	2,17	13,897	3725	62,08	12,814
2015	102	530	0,193	0,5	5,621	14,98	2,18	13,892	3730	62,17	12,804
2015	102	535	0,192	0,501	5,827	14,98	2,18	13,892	3735	62,25	12,804
2015	102	540	0,193	0,501	5,734	14,97	2,16	13,8885	3740	62,33	12,807
2015	102	545	0,193	0,5	5,703	14,99	2,17	13,9045	3745	62,42	12,819
2015	102	550	0,193	0,5	5,627	14,99	2,17	13,9075	3750	62,50	12,825
2015	102	555	0,192	0,5	5,503	14,97	2,15	13,896	3755	62,58	12,822
2015	102	600	0,193	0,499	5,171	14,98	2,15	13,9065	3760	62,67	12,833
2015	102	605	0,193	0,499	5,015	14,98	2,16	13,8995	3765	62,75	12,819
2015	102	610	0,192	0,498	5,166	14,96	2,14	13,89	3770	62,83	12,82
2015	102	615	0,193	0,501	5,346	14,98	2,17	13,895	3775	62,92	12,81
2015	102	620	0,193	0,502	5,442	14,99	2,18	13,8985	3780	63,00	12,807
2015	102	625	0,192	0,503	5,589	15	2,2	13,9	3785	63,08	12,8
2015	102	630	0,193	0,503	5,592	14,99	2,18	13,902	3790	63,17	12,814
2015	102	635	0,192	0,503	5,552	15,01	2,18	13,918	3795	63,25	12,826

2015	102	640	0,193	0,503	5,555	14,99	2,19	13,897	3800	63,33	12,804
2015	102	645	0,193	0,501	5,675	14,99	2,2	13,8925	3805	63,42	12,795
2015	102	650	0,192	0,501	5,613	15,01	2,2	13,9105	3810	63,50	12,811
2015	102	655	0,193	0,501	5,641	14,98	2,19	13,884	3815	63,58	12,788
2015	102	700	0,193	0,501	5,486	15	2,2	13,9005	3820	63,67	12,801
2015	102	705	0,192	0,503	5,442	14,99	2,18	13,898	3825	63,75	12,806
2015	102	710	0,193	0,501	5,419	14,99	2,17	13,903	3830	63,83	12,816
2015	102	715	0,192	0,501	5,241	14,99	2,17	13,9065	3835	63,92	12,823
2015	102	720	0,193	0,5	5,192	15,01	2,17	13,923	3840	64,00	12,836
2015	102	725	0,193	0,499	5,262	15,02	2,17	13,9355	3845	64,08	12,851
2015	102	730	0,192	0,499	5,473	15	2,17	13,917	3850	64,17	12,834
2015	102	735	0,193	0,498	5,638	15,03	2,21	13,9265	3855	64,25	12,823
2015	102	740	0,192	0,498	5,592	15,03	2,19	13,9365	3860	64,33	12,843
2015	102	745	0,193	0,5	5,511	15	2,16	13,9185	3865	64,42	12,837
2015	102	750	0,193	0,499	5,769	15	2,17	13,9165	3870	64,50	12,833
2015	102	755	0,192	0,498	5,955	15,01	2,19	13,915	3875	64,58	12,82
2015	102	800	0,193	0,499	5,983	15,01	2,2	13,911	3880	64,67	12,812
2015	102	805	0,193	0,499	6,041	15,01	2,19	13,9155	3885	64,75	12,821
2015	102	810	0,192	0,498	6,181	15,01	2,18	13,922	3890	64,83	12,834
2015	102	815	0,193	0,497	6,205	15,01	2,18	13,921	3895	64,92	12,832
2015	102	820	0,193	0,497	6,276	15	2,18	13,911	3900	65,00	12,822
2015	102	825	0,192	0,498	6,324	15,02	2,18	13,929	3905	65,08	12,838
2015	102	830	0,193	0,497	6,393	15	2,17	13,9165	3910	65,17	12,833
2015	102	835	0,193	0,496	6,496	14,99	2,16	13,9105	3915	65,25	12,831
2015	102	840	0,192	0,495	6,595	15	2,18	13,9085	3920	65,33	12,817
2015	102	845	0,193	0,494	6,681	15,01	2,18	13,9205	3925	65,42	12,831
2015	102	850	0,192	0,493	6,721	14,99	2,17	13,905	3930	65,50	12,82
2015	102	855	0,193	0,49	6,79	14,97	2,14	13,9015	3935	65,58	12,833
2015	102	900	0,193	0,49	6,944	14,98	2,14	13,9105	3940	65,67	12,841
2015	102	905	0,192	0,491	6,974	14,96	2,13	13,8965	3945	65,75	12,833
2015	102	910	0,193	0,489	7,06	14,96	2,13	13,8965	3950	65,83	12,833
2015	102	915	0,192	0,49	7,15	14,97	2,13	13,905	3955	65,92	12,84
2015	102	920	0,193	0,488	7,24	14,98	2,14	13,9085	3960	66,00	12,837
2015	102	925	0,192	0,488	7,3	14,97	2,15	13,894	3965	66,08	12,818
2015	102	930	0,193	0,487	7,46	14,95	2,12	13,891	3970	66,17	12,832
2015	102	935	0,193	0,487	7,56	14,97	2,13	13,9055	3975	66,25	12,841
2015	102	940	0,192	0,499	7,81	14,99	2,14	13,9195	3980	66,33	12,849
2015	102	945	0,193	0,502	7,86	15,04	2,17	13,957	3985	66,42	12,874
2015	102	950	0,192	0,504	8,15	15,06	2,17	13,973	3990	66,50	12,886
2015	102	955	0,193	0,502	8,19	15,06	2,15	13,983	3995	66,58	12,906
2015	102	1000	0,193	0,502	8,32	15,05	2,14	13,9795	4000	66,67	12,909
2015	102	1005	0,192	0,501	8,51	15,05	2,16	13,969	4005	66,75	12,888
2015	102	1010	0,193	0,501	8,38	15,07	2,19	13,975	4010	66,83	12,88
2015	102	1015	0,192	0,5	8,35	15,05	2,19	13,956	4015	66,92	12,862
2015	102	1020	0,193	0,498	8,55	15,05	2,2	13,95	4020	67,00	12,85
2015	102	1025	0,193	0,497	8,69	15,04	2,2	13,9415	4025	67,08	12,843
2015	102	1030	0,192	0,497	8,84	15,05	2,22	13,942	4030	67,17	12,834
2015	102	1035	0,193	0,498	8,73	15,05	2,22	13,9385	4035	67,25	12,827
2015	102	1040	0,192	0,496	8,82	15,06	2,23	13,9455	4040	67,33	12,831
2015	102	1045	0,193	0,498	8,8	15,04	2,21	13,937	4045	67,42	12,834

2015	102	1050	0,192	0,498	8,97	15,04	2,2	13,941	4050	67,50	12,842
2015	102	1055	0,193	0,498	9,21	15,04	2,18	13,949	4055	67,58	12,858
2015	102	1100	0,193	0,498	9,15	15,05	2,17	13,967	4060	67,67	12,884
2015	102	1105	0,192	0,498	9,66	15,05	2,15	13,9765	4065	67,75	12,903
2015	102	1110	0,193	0,497	9,76	15,05	2,12	13,9885	4070	67,83	12,927
2015	102	1115	0,192	0,499	9,15	15,06	2,13	13,997	4075	67,92	12,934
2015	102	1120	0,193	0,498	9,64	15,04	2,11	13,9865	4080	68,00	12,933
2015	102	1125	0,192	0,499	9,94	15,06	2,12	14,002	4085	68,08	12,944
2015	102	1130	0,193	0,5	10,44	15,06	2,15	13,9855	4090	68,17	12,911
2015	102	1135	0,192	0,502	10,22	15,07	2,19	13,9755	4095	68,25	12,881
2015	102	1140	0,193	0,502	10,34	15,06	2,18	13,9685	4100	68,33	12,877
2015	102	1145	0,192	0,501	10,44	15,09	2,22	13,981	4105	68,42	12,872
2015	102	1150	0,193	0,5	9,66	15,08	2,22	13,9715	4110	68,50	12,863
2015	102	1155	0,193	0,502	9,33	15,08	2,21	13,973	4115	68,58	12,866
2015	102	1200	0,192	0,503	9,44	15,09	2,22	13,98	4120	68,67	12,87
2015	102	1205	0,193	0,502	9,78	15,1	2,23	13,9835	4125	68,75	12,867
2015	102	1210	0,192	0,502	9,56	15,11	2,24	13,988	4130	68,83	12,866
2015	102	1215	0,193	0,502	9,48	15,1	2,22	13,9895	4135	68,92	12,879
2015	102	1220	0,192	0,501	9,79	15,11	2,22	14	4140	69,00	12,89
2015	102	1225	0,193	0,5	10,3	15,12	2,2	14,021	4145	69,08	12,922
2015	102	1230	0,192	0,499	11,06	15,09	2,13	14,023	4150	69,17	12,956
2015	102	1235	0,193	0,499	11,04	15,1	2,13	14,033	4155	69,25	12,966
2015	102	1240	0,192	0,5	11,07	15,12	2,15	14,0455	4160	69,33	12,971
2015	102	1245	0,193	0,502	11,18	15,12	2,16	14,0415	4165	69,42	12,963
2015	102	1250	0,192	0,5	11,2	15,12	2,16	14,0385	4170	69,50	12,957
2015	102	1255	0,193	0,5	10,77	15,13	2,18	14,039	4175	69,58	12,948
2015	102	1300	0,193	0,502	10,92	15,13	2,18	14,039	4180	69,67	12,948
2015	102	1305	0,192	0,504	11,64	15,15	2,21	14,047	4185	69,75	12,944
2015	102	1310	0,192	0,502	12,32	15,14	2,2	14,04	4190	69,83	12,94
2015	102	1315	0,193	0,501	12,23	15,14	2,19	14,044	4195	69,92	12,948
2015	102	1320	0,192	0,5	12,13	15,16	2,2	14,0595	4200	70,00	12,959
2015	102	1325	0,193	0,501	12,58	15,14	2,17	14,0535	4205	70,08	12,967
2015	102	1330	0,192	0,502	12,17	15,17	2,2	14,0695	4210	70,17	12,969
2015	102	1335	0,193	0,501	10,75	15,16	2,19	14,064	4215	70,25	12,968
2015	102	1340	0,192	0,501	10,53	15,16	2,19	14,0675	4220	70,33	12,975
2015	102	1345	0,193	0,5	10,5	15,17	2,18	14,0795	4225	70,42	12,989
2015	102	1350	0,192	0,499	10,39	15,16	2,18	14,072	4230	70,50	12,984
2015	102	1355	0,193	0,499	10,48	15,16	2,18	14,069	4235	70,58	12,978
2015	102	1400	0,192	0,498	10,57	15,14	2,16	14,0605	4240	70,67	12,981
2015	102	1405	0,193	0,499	10,73	15,17	2,19	14,077	4245	70,75	12,984
2015	102	1410	0,192	0,5	10,6	15,19	2,21	14,086	4250	70,83	12,982
2015	102	1415	0,193	0,501	10,53	15,17	2,19	14,075	4255	70,92	12,98
2015	102	1420	0,192	0,5	10,58	15,15	2,18	14,062	4260	71,00	12,974
2015	102	1425	0,193	0,499	10,66	15,16	2,18	14,071	4265	71,08	12,982
2015	102	1430	0,192	0,498	10,47	15,16	2,18	14,068	4270	71,17	12,976
2015	102	1435	0,193	0,501	10,37	15,18	2,2	14,0815	4275	71,25	12,983
2015	102	1440	0,192	0,501	10,22	15,17	2,19	14,074	4280	71,33	12,978
2015	102	1445	0,192	0,502	10,24	15,19	2,21	14,0835	4285	71,42	12,977
2015	102	1450	0,193	0,502	10,35	15,18	2,2	14,0785	4290	71,50	12,977
2015	102	1455	0,192	0,502	10,48	15,18	2,2	14,0815	4295	71,58	12,983

2015	102	1500	0,193	0,501	10,77	15,17	2,19	14,073	4300	71,67	12,976
2015	102	1505	0,192	0,502	10,9	15,18	2,19	14,084	4305	71,75	12,988
2015	102	1510	0,193	0,5	11,4	15,19	2,2	14,0925	4310	71,83	12,995
2015	102	1515	0,192	0,501	11,74	15,18	2,2	14,079	4315	71,92	12,978
2015	102	1520	0,192	0,5	11,25	15,18	2,18	14,0885	4320	72,00	12,997
2015	102	1525	0,193	0,499	10,49	15,17	2,17	14,0835	4325	72,08	12,997
2015	102	1530	0,192	0,5	10,82	15,19	2,19	14,093	4330	72,17	12,996
2015	102	1535	0,193	0,5	11,67	15,19	2,19	14,0975	4335	72,25	13,005
2015	102	1540	0,192	0,502	10,86	15,18	2,17	14,093	4340	72,33	13,006
2015	102	1545	0,193	0,504	11,63	15,21	2,19	14,114	4345	72,42	13,018
2015	102	1550	0,192	0,504	11,89	15,24	2,22	14,131	4350	72,50	13,022
2015	102	1555	0,193	0,505	11,87	15,23	2,21	14,125	4355	72,58	13,02
2015	102	1600	0,192	0,502	11,65	15,22	2,2	14,1225	4360	72,67	13,025
2015	102	1605	0,192	0,503	10,95	15,24	2,22	14,1325	4365	72,75	13,025
2015	102	1610	0,193	0,502	11,17	15,23	2,21	14,1265	4370	72,83	13,023
2015	102	1615	0,192	0,502	11,5	15,25	2,22	14,1395	4375	72,92	13,029
2015	102	1620	0,193	0,501	11,3	15,22	2,18	14,129	4380	73,00	13,038
2015	102	1625	0,192	0,501	10,78	15,23	2,19	14,1345	4385	73,08	13,039
2015	102	1630	0,192	0,5	11,1	15,23	2,2	14,13	4390	73,17	13,03
2015	102	1635	0,193	0,5	11,2	15,24	2,2	14,1415	4395	73,25	13,043
2015	102	1640	0,192	0,5	11,33	15,23	2,18	14,138	4400	73,33	13,046
2015	102	1645	0,193	0,502	11,12	15,23	2,19	14,137	4405	73,42	13,044
2015	102	1650	0,192	0,503	11,25	15,23	2,19	14,1365	4410	73,50	13,043
2015	102	1655	0,192	0,5	10,74	15,24	2,19	14,1445	4415	73,58	13,049
2015	102	1700	0,193	0,502	10,29	15,24	2,19	14,1445	4420	73,67	13,049
2015	102	1705	0,192	0,502	9,98	15,24	2,19	14,146	4425	73,75	13,052
2015	102	1710	0,192	0,503	9,94	15,25	2,2	14,15	4430	73,83	13,05
2015	102	1715	0,193	0,502	9,85	15,23	2,18	14,139	4435	73,92	13,048
2015	102	1720	0,192	0,502	10	15,25	2,19	14,153	4440	74,00	13,056
2015	102	1725	0,192	0,5	9,79	15,22	2,17	14,133	4445	74,08	13,046
2015	102	1730	0,193	0,502	10,17	15,25	2,2	14,15	4450	74,17	13,05
2015	102	1735	0,192	0,503	10,55	15,24	2,19	14,144	4455	74,25	13,048
2015	102	1740	0,192	0,502	9,88	15,22	2,17	14,133	4460	74,33	13,046
2015	102	1745	0,193	0,501	9,1	15,22	2,17	14,133	4465	74,42	13,046
2015	102	1750	0,192	0,501	8,73	15,24	2,19	14,1435	4470	74,50	13,047
2015	102	1755	0,192	0,502	9,13	15,24	2,2	14,1425	4475	74,58	13,045
2015	102	1800	0,193	0,502	9,44	15,24	2,2	14,1405	4480	74,67	13,041
2015	102	1805	0,192	0,501	9,43	15,23	2,19	14,1345	4485	74,75	13,039
2015	102	1810	0,193	0,503	9,59	15,25	2,21	14,146	4490	74,83	13,042
2015	102	1815	0,192	0,503	9,73	15,24	2,2	14,14	4495	74,92	13,04
2015	102	1820	0,192	0,504	9,63	15,25	2,22	14,142	4500	75,00	13,034
2015	102	1825	0,193	0,503	9,71	15,23	2,19	14,1335	4505	75,08	13,037
2015	102	1830	0,192	0,503	9,82	15,26	2,21	14,154	4510	75,17	13,048
2015	102	1835	0,193	0,502	10,04	15,24	2,21	14,1375	4515	75,25	13,035
2015	102	1840	0,192	0,503	10,02	15,25	2,21	14,1435	4520	75,33	13,037
2015	102	1845	0,193	0,503	9,76	15,25	2,22	14,14	4525	75,42	13,03
2015	102	1850	0,192	0,502	9,48	15,23	2,21	14,1275	4530	75,50	13,025
2015	102	1855	0,192	0,503	9,54	15,26	2,23	14,1445	4535	75,58	13,029
2015	102	1900	0,193	0,502	9,85	15,24	2,21	14,137	4540	75,67	13,034
2015	102	1905	0,192	0,5	9,64	15,22	2,18	14,1285	4545	75,75	13,037

2015	102	1910	0,193	0,498	9,46	15,23	2,18	14,14	4550	75,83	13,05
2015	102	1915	0,192	0,497	9,45	15,21	2,18	14,1205	4555	75,92	13,031
2015	102	1920	0,193	0,495	9,48	15,21	2,18	14,1195	4560	76,00	13,029
2015	102	1925	0,192	0,496	9,26	15,2	2,18	14,1125	4565	76,08	13,025
2015	102	1930	0,193	0,495	9,1	15,21	2,19	14,117	4570	76,17	13,024
2015	102	1935	0,192	0,496	9,03	15,2	2,18	14,108	4575	76,25	13,016
2015	102	1940	0,193	0,497	8,93	15,19	2,18	14,102	4580	76,33	13,014
2015	102	1945	0,192	0,496	8,9	15,21	2,19	14,1145	4585	76,42	13,019
2015	102	1950	0,193	0,494	8,87	15,18	2,16	14,101	4590	76,50	13,022
2015	102	1955	0,192	0,494	8,78	15,19	2,17	14,1065	4595	76,58	13,023
2015	102	2000	0,193	0,492	8,73	15,18	2,16	14,0995	4600	76,67	13,019
2015	102	2005	0,192	0,491	8,55	15,17	2,16	14,0915	4605	76,75	13,013
2015	102	2010	0,193	0,49	8,42	15,16	2,14	14,091	4610	76,83	13,022
2015	102	2015	0,192	0,49	8,34	15,15	2,13	14,084	4615	76,92	13,018
2015	102	2020	0,192	0,491	8,21	15,16	2,14	14,0895	4620	77,00	13,019
2015	102	2025	0,193	0,496	8,07	15,18	2,16	14,099	4625	77,08	13,018
2015	102	2030	0,192	0,496	7,96	15,19	2,17	14,1075	4630	77,17	13,025
2015	102	2035	0,193	0,494	7,92	15,17	2,16	14,0925	4635	77,25	13,015
2015	102	2040	0,192	0,491	7,89	15,16	2,14	14,088	4640	77,33	13,016
2015	102	2045	0,193	0,493	7,87	15,17	2,15	14,0945	4645	77,42	13,019
2015	102	2050	0,192	0,49	7,75	15,15	2,13	14,0855	4650	77,50	13,021
2015	102	2055	0,193	0,49	7,66	15,15	2,13	14,0845	4655	77,58	13,019
2015	102	2100	0,192	0,491	7,56	15,16	2,15	14,0855	4660	77,67	13,011
2015	102	2105	0,193	0,491	7,47	15,16	2,15	14,087	4665	77,75	13,014
2015	102	2110	0,192	0,492	7,37	15,14	2,12	14,0785	4670	77,83	13,017
2015	102	2115	0,192	0,491	7,22	15,15	2,15	14,0765	4675	77,92	13,003
2015	102	2120	0,193	0,493	7,14	15,14	2,14	14,0725	4680	78,00	13,005
2015	102	2125	0,193	0,492	7,08	15,16	2,15	14,0835	4685	78,08	13,007
2015	102	2130	0,192	0,492	6,959	15,13	2,13	14,0655	4690	78,17	13,001
2015	102	2135	0,192	0,493	7,01	15,15	2,14	14,0785	4695	78,25	13,007
2015	102	2140	0,193	0,493	6,92	15,15	2,14	14,079	4700	78,33	13,008
2015	102	2145	0,192	0,495	6,766	15,15	2,14	14,0795	4705	78,42	13,009
2015	102	2150	0,193	0,497	6,618	15,16	2,15	14,086	4710	78,50	13,012
2015	102	2155	0,192	0,497	6,47	15,17	2,16	14,0905	4715	78,58	13,011
2015	102	2200	0,193	0,498	6,275	15,18	2,17	14,0945	4720	78,67	13,009
2015	102	2205	0,192	0,5	6,251	15,17	2,17	14,083	4725	78,75	12,996
2015	102	2210	0,192	0,501	6,213	15,2	2,21	14,0955	4730	78,83	12,991
2015	102	2215	0,193	0,499	6,02	15,18	2,17	14,097	4735	78,92	13,014
2015	102	2220	0,192	0,498	5,91	15,17	2,17	14,087	4740	79,00	13,004
2015	102	2225	0,193	0,499	5,772	15,16	2,16	14,078	4745	79,08	12,996
2015	102	2230	0,192	0,499	5,56	15,19	2,19	14,097	4750	79,17	13,004
2015	102	2235	0,192	0,501	5,409	15,19	2,2	14,089	4755	79,25	12,988
2015	102	2240	0,193	0,5	5,562	15,18	2,19	14,0845	4760	79,33	12,989
2015	102	2245	0,192	0,502	5,684	15,19	2,2	14,089	4765	79,42	12,988
2015	102	2250	0,193	0,501	5,837	15,2	2,21	14,0935	4770	79,50	12,987
2015	102	2255	0,192	0,502	5,786	15,18	2,2	14,078	4775	79,58	12,976
2015	102	2300	0,193	0,504	5,548	15,21	2,22	14,0985	4780	79,67	12,987
2015	102	2305	0,192	0,504	5,271	15,2	2,21	14,094	4785	79,75	12,988
2015	102	2310	0,193	0,505	5,151	15,22	2,23	14,1045	4790	79,83	12,989

Kalenderdager

2015	Kumulativt	
Januar	31	31
Februar	28	59
Mars	31	90
April	30	120
Mai	31	151
Juni	30	181
Juli	31	212
August	31	243
September	30	273
Oktober	31	304
November	30	334
Desember	31	365

Markert der varmeelementer ble påskrudd (testen startet) og 20 timer etter oppstart av testen.