

**TABLEAUX 1 & 2, TABLES 1 & 2, CUADROS 1 & 2, 表1 & 2, Таблицах 1 & 2, 1 & 2 جدول**

ANGLES D'ORIENTATION ( $\alpha$ ,  $\beta$ ) POUR LE SATELLITE COUPANT LE PLAN DE L'ÉQUATEUR À 32,5°E.

ORIENTATION ANGLES ( $\alpha$ ,  $\beta$ ) FOR THE SATELLITE WITH EQUATORIAL CROSSING AT 32.5°E.

ÁNGULOS DE ORIENTACIÓN ( $\alpha$ ,  $\beta$ ) PARA EL SATÉLITE CON INTERSECCIÓN CON EL ECUADOR A 32,5°E

在32.5°E穿过赤道的卫星的方向角 ( $\alpha$ ,  $\beta$ )。

УГЛЫ ОРИЕНТАЦИИ ( $\alpha$ ,  $\beta$ ) ДЛЯ СПУТНИКА, ПЕРЕСЕКАЮЩЕГО ЭКВАТОРИАЛЬНУЮ ПЛОСКОСТЬ В ТОЧКЕ 32,5° В. Д.

زاويتا التوجيه ( $\alpha$  و  $\beta$ ) من أجل الساتل الذي يقطع المستوي الاستوائي عند 32,5° شرقاً.

**INSAT-NAV-GS-17**

Faisceaux / Beams / Haces / 波束/лучи/ الحزمتان: L1T, L5T, S1T

Temps Time Tiempo 时间 Время الوقت	Latitude Latitud 緯度 Широта خط العرض	Longitude Longitud 经度 Долгота خط الطول	Distance Range Distancia 距离 Расстояние المسافة (km / كم)	Alpha	Beta
0	26.9	29.9	38128.8	354.5	7
60	27	29.9	38126.4	354.6	7
120	27	29.9	38124	354.7	7
180	27.1	30	38121.7	354.7	7
240	27.1	30	38119.3	354.8	7
300	27.2	30	38116.9	354.9	7
360	27.2	30	38114.5	355	7
420	27.3	30.1	38112.1	355	7
480	27.3	30.1	38109.7	355.1	7
540	27.3	30.1	38107.3	355.2	7
600	27.4	30.2	38104.8	355.3	7
660	27.4	30.2	38102.4	355.3	7
720	27.5	30.2	38100	355.4	7
780	27.5	30.2	38097.5	355.5	7
840	27.6	30.3	38095.1	355.6	7
900	27.6	30.3	38092.6	355.7	7
960	27.6	30.3	38090.1	355.7	6.9
1020	27.7	30.3	38087.6	355.8	6.9
1080	27.7	30.4	38085.2	355.9	6.9
1140	27.8	30.4	38082.7	356	6.9
1200	27.8	30.4	38080.2	356.1	6.9
1260	27.8	30.5	38077.7	356.2	6.9
1320	27.9	30.5	38075.2	356.2	6.9
1380	27.9	30.5	38072.6	356.3	6.9
1440	27.9	30.6	38070.1	356.4	6.9
1500	28	30.6	38067.6	356.5	6.9
1560	28	30.6	38065.1	356.6	6.9

Temps Time Tiempo 时间 Время الوقت	Latitude Latitud 緯度 Широта خط العرض	Longitude Longitud 经度 Долгота خط الطول	Distance Range Distancia 距离 Расстояние المسافة (km / كم)	Alpha	Beta
1620	28	30.6	38062.5	356.7	6.9
1680	28.1	30.7	38060	356.8	6.9
1740	28.1	30.7	38057.4	356.9	6.9
1800	28.1	30.7	38054.9	357	6.9
1860	28.2	30.8	38052.3	357	6.9
1920	28.2	30.8	38049.7	357.1	6.9
1980	28.2	30.8	38047.2	357.2	6.9
2040	28.3	30.9	38044.6	357.3	6.9
2100	28.3	30.9	38042	357.4	6.9
2160	28.3	30.9	38039.4	357.5	6.9
2220	28.3	31	38036.8	357.6	6.9
2280	28.4	31	38034.3	357.7	6.9
2340	28.4	31	38031.7	357.8	6.9
2400	28.4	31.1	38029.1	357.9	6.9
2460	28.5	31.1	38026.5	358	6.9
2520	28.5	31.1	38023.8	358.1	6.9
2580	28.5	31.2	38021.2	358.2	6.9
2640	28.5	31.2	38018.6	358.3	6.9
2700	28.6	31.2	38016	358.4	6.9
2760	28.6	31.3	38013.4	358.5	6.9
2820	28.6	31.3	38010.7	358.6	6.9
2880	28.6	31.3	38008.1	358.7	6.9
2940	28.6	31.4	38005.5	358.8	6.8
3000	28.7	31.4	38002.9	358.9	6.8
3060	28.7	31.4	38000.2	359	6.8
3120	28.7	31.5	37997.6	359.1	6.8
3180	28.7	31.5	37994.9	359.2	6.8

3240	28.7	31.5	37992.3	359.3	6.8
3300	28.8	31.6	37989.7	359.4	6.8
3360	28.8	31.6	37987	359.5	6.8
3420	28.8	31.6	37984.4	359.6	6.8
3480	28.8	31.7	37981.7	359.7	6.8
3540	28.8	31.7	37979.1	359.9	6.8
3600	28.8	31.7	37976.4	360	6.8
3660	28.8	31.8	37973.8	0.1	6.8
3720	28.9	31.8	37971.1	0.2	6.8
3780	28.9	31.8	37968.5	0.3	6.8
3840	28.9	31.9	37965.8	0.4	6.8
3900	28.9	31.9	37963.2	0.5	6.8
3960	28.9	32	37960.5	0.6	6.8
4020	28.9	32	37957.9	0.8	6.8
4080	28.9	32	37955.2	0.9	6.8
4140	28.9	32.1	37952.6	1	6.8
4200	28.9	32.1	37949.9	1.1	6.8
4260	29	32.1	37947.3	1.2	6.8
4320	29	32.2	37944.6	1.3	6.8
4380	29	32.2	37942	1.5	6.8
4440	29	32.2	37939.3	1.6	6.8
4500	29	32.3	37936.7	1.7	6.8
4560	29	32.3	37934.1	1.8	6.8
4620	29	32.3	37931.4	1.9	6.8
4680	29	32.4	37928.8	2	6.8
4740	29	32.4	37926.2	2.2	6.7
4800	29	32.5	37923.5	2.3	6.7
4860	29	32.5	37920.9	2.4	6.7
4920	29	32.5	37918.3	2.5	6.7
4980	29	32.6	37915.7	2.7	6.7
5040	29	32.6	37913.1	2.8	6.7
5100	29	32.6	37910.5	2.9	6.7
5160	29	32.7	37907.9	3	6.7
5220	29	32.7	37905.3	3.2	6.7
5280	29	32.7	37902.7	3.3	6.7
5340	29	32.8	37900.1	3.4	6.7
5400	29	32.8	37897.5	3.5	6.7
5460	29	32.9	37894.9	3.7	6.7
5520	29	32.9	37892.3	3.8	6.7
5580	29	32.9	37889.8	3.9	6.7
5640	29	33	37887.2	4.1	6.7
5700	29	33	37884.6	4.2	6.7
5760	29	33	37882.1	4.3	6.7
5820	28.9	33.1	37879.6	4.5	6.7
5880	28.9	33.1	37877	4.6	6.7

5940	28.9	33.1	37874.5	4.7	6.7
6000	28.9	33.2	37872	4.9	6.7
6060	28.9	33.2	37869.5	5	6.7
6120	28.9	33.2	37866.9	5.1	6.7
6180	28.9	33.3	37864.4	5.3	6.7
6240	28.9	33.3	37862	5.4	6.7
6300	28.9	33.3	37859.5	5.5	6.7
6360	28.8	33.4	37857	5.7	6.7
6420	28.8	33.4	37854.5	5.8	6.7
6480	28.8	33.5	37852.1	6	6.7
6540	28.8	33.5	37849.6	6.1	6.7
6600	28.8	33.5	37847.2	6.2	6.6
6660	28.8	33.6	37844.8	6.4	6.6
6720	28.8	33.6	37842.3	6.5	6.6
6780	28.7	33.6	37839.9	6.7	6.6
6840	28.7	33.7	37837.5	6.8	6.6
6900	28.7	33.7	37835.2	6.9	6.6
6960	28.7	33.7	37832.8	7.1	6.6
7020	28.7	33.8	37830.4	7.2	6.6
7080	28.6	33.8	37828.1	7.4	6.6
7140	28.6	33.8	37825.7	7.5	6.6
7200	28.6	33.9	37823.4	7.7	6.6
7260	28.6	33.9	37821.1	7.8	6.6
7320	28.6	33.9	37818.8	8	6.6
7380	28.5	34	37816.5	8.1	6.6
7440	28.5	34	37814.2	8.3	6.6
7500	28.5	34	37811.9	8.4	6.6
7560	28.5	34.1	37809.7	8.6	6.6
7620	28.4	34.1	37807.4	8.7	6.6
7680	28.4	34.1	37805.2	8.9	6.6
7740	28.4	34.2	37803	9	6.6
7800	28.3	34.2	37800.8	9.2	6.6
7860	28.3	34.2	37798.6	9.3	6.6
7920	28.3	34.3	37796.5	9.5	6.6
7980	28.3	34.3	37794.3	9.6	6.6
8040	28.2	34.3	37792.2	9.8	6.6
8100	28.2	34.4	37790	9.9	6.6
8160	28.2	34.4	37787.9	10.1	6.6
8220	28.1	34.4	37785.9	10.2	6.6
8280	28.1	34.4	37783.8	10.4	6.6
8340	28.1	34.5	37781.7	10.5	6.6
8400	28	34.5	37779.7	10.7	6.6
8460	28	34.5	37777.7	10.9	6.6
8520	28	34.6	37775.6	11	6.6
8580	27.9	34.6	37773.7	11.2	6.6

8640	27.9	34.6	37771.7	11.3	6.6
8700	27.9	34.7	37769.7	11.5	6.5
8760	27.8	34.7	37767.8	11.6	6.5
8820	27.8	34.7	37765.9	11.8	6.5
8880	27.7	34.7	37764	12	6.5
8940	27.7	34.8	37762.1	12.1	6.5
9000	27.7	34.8	37760.2	12.3	6.5
9060	27.6	34.8	37758.4	12.5	6.5
9120	27.6	34.9	37756.6	12.6	6.5
9180	27.6	34.9	37754.8	12.8	6.5
9240	27.5	34.9	37753	12.9	6.5
9300	27.5	34.9	37751.2	13.1	6.5
9360	27.4	35	37749.5	13.3	6.5
9420	27.4	35	37747.8	13.4	6.5
9480	27.3	35	37746.1	13.6	6.5
9540	27.3	35.1	37744.4	13.8	6.5
9600	27.3	35.1	37742.8	13.9	6.5
9660	27.2	35.1	37741.1	14.1	6.5
9720	27.2	35.1	37739.5	14.3	6.5
9780	27.1	35.2	37737.9	14.4	6.5
9840	27.1	35.2	37736.4	14.6	6.5
9900	27	35.2	37734.8	14.8	6.5
9960	27	35.2	37733.3	14.9	6.5
10020	26.9	35.3	37731.8	15.1	6.5
10080	26.9	35.3	37730.3	15.3	6.5
10140	26.8	35.3	37728.9	15.4	6.5
10200	26.8	35.3	37727.5	15.6	6.5
10260	26.7	35.4	37726.1	15.8	6.5
10320	26.7	35.4	37724.7	16	6.5
10380	26.6	35.4	37723.3	16.1	6.5
10440	26.6	35.4	37722	16.3	6.5
10500	26.5	35.5	37720.7	16.5	6.5
10560	26.5	35.5	37719.4	16.6	6.5
10620	26.4	35.5	37718.2	16.8	6.5
10680	26.4	35.5	37717	17	6.5
10740	26.3	35.5	37715.8	17.2	6.5
10800	26.2	35.6	37714.6	17.3	6.5
10860	26.2	35.6	37713.4	17.5	6.5
10920	26.1	35.6	37712.3	17.7	6.5
10980	26.1	35.6	37711.2	17.9	6.5
11040	26	35.7	37710.2	18	6.5
11100	26	35.7	37709.1	18.2	6.5
11160	25.9	35.7	37708.1	18.4	6.5
11220	25.8	35.7	37707.1	18.6	6.5
11280	25.8	35.7	37706.2	18.8	6.5

11340	25.7	35.8	37705.3	18.9	6.5
11400	25.7	35.8	37704.4	19.1	6.5
11460	25.6	35.8	37703.5	19.3	6.5
11520	25.5	35.8	37702.7	19.5	6.5
11580	25.5	35.8	37701.9	19.6	6.5
11640	25.4	35.8	37701.1	19.8	6.5
11700	25.4	35.9	37700.3	20	6.5
11760	25.3	35.9	37699.6	20.2	6.5
11820	25.2	35.9	37698.9	20.4	6.5
11880	25.2	35.9	37698.3	20.5	6.5
11940	25.1	35.9	37697.6	20.7	6.5
12000	25	35.9	37697	20.9	6.5
12060	25	36	37696.5	21.1	6.5
12120	24.9	36	37695.9	21.3	6.5
12180	24.8	36	37695.4	21.4	6.5
12240	24.8	36	37695	21.6	6.5
12300	24.7	36	37694.5	21.8	6.5
12360	24.6	36	37694.1	22	6.4
12420	24.6	36.1	37693.8	22.2	6.4
12480	24.5	36.1	37693.4	22.4	6.4
12540	24.4	36.1	37693.1	22.5	6.4
12600	24.4	36.1	37692.8	22.7	6.4
12660	24.3	36.1	37692.6	22.9	6.4
12720	24.2	36.1	37692.4	23.1	6.4
12780	24.1	36.1	37692.2	23.3	6.4
12840	24.1	36.1	37692	23.5	6.4
12900	24	36.2	37691.9	23.6	6.4
12960	23.9	36.2	37691.9	23.8	6.4
13020	23.9	36.2	37691.8	24	6.4
13080	23.8	36.2	37691.8	24.2	6.4
13140	23.7	36.2	37691.8	24.4	6.4
13200	23.6	36.2	37691.9	24.6	6.4
13260	23.6	36.2	37692	24.7	6.4
13320	23.5	36.2	37692.1	24.9	6.4
13380	23.4	36.2	37692.3	25.1	6.4
13440	23.3	36.3	37692.5	25.3	6.4
13500	23.3	36.3	37692.7	25.5	6.4
13560	23.2	36.3	37693	25.7	6.5
13620	23.1	36.3	37693.3	25.9	6.5
13680	23	36.3	37693.7	26	6.5
13740	22.9	36.3	37694.1	26.2	6.5
13800	22.9	36.3	37694.5	26.4	6.5
13860	22.8	36.3	37694.9	26.6	6.5
13920	22.7	36.3	37695.4	26.8	6.5
13980	22.6	36.3	37696	27	6.5

14040	22.5	36.3	37696.5	27.2	6.5
14100	22.5	36.3	37697.1	27.3	6.5
14160	22.4	36.3	37697.8	27.5	6.5
14220	22.3	36.3	37698.5	27.7	6.5
14280	22.2	36.4	37699.2	27.9	6.5
14340	22.1	36.4	37699.9	28.1	6.5
14400	22.1	36.4	37700.7	28.3	6.5
14460	22	36.4	37701.6	28.5	6.5
14520	21.9	36.4	37702.4	28.6	6.5
14580	21.8	36.4	37703.4	28.8	6.5
14640	21.7	36.4	37704.3	29	6.5
14700	21.6	36.4	37705.3	29.2	6.5
14760	21.6	36.4	37706.3	29.4	6.5
14820	21.5	36.4	37707.4	29.6	6.5
14880	21.4	36.4	37708.5	29.8	6.5
14940	21.3	36.4	37709.6	29.9	6.5
15000	21.2	36.4	37710.8	30.1	6.5
15060	21.1	36.4	37712	30.3	6.5
15120	21	36.4	37713.3	30.5	6.5
15180	20.9	36.4	37714.6	30.7	6.5
15240	20.9	36.4	37716	30.9	6.5
15300	20.8	36.4	37717.3	31.1	6.5
15360	20.7	36.4	37718.8	31.2	6.5
15420	20.6	36.4	37720.2	31.4	6.5
15480	20.5	36.4	37721.7	31.6	6.5
15540	20.4	36.4	37723.3	31.8	6.5
15600	20.3	36.4	37724.9	32	6.5
15660	20.2	36.4	37726.5	32.2	6.5
15720	20.1	36.4	37728.2	32.3	6.5
15780	20.1	36.4	37729.9	32.5	6.5
15840	20	36.4	37731.6	32.7	6.5
15900	19.9	36.4	37733.4	32.9	6.5
15960	19.8	36.4	37735.2	33.1	6.5
16020	19.7	36.4	37737.1	33.3	6.5
16080	19.6	36.4	37739	33.4	6.5
16140	19.5	36.4	37741	33.6	6.5
16200	19.4	36.4	37743	33.8	6.5
16260	19.3	36.4	37745	34	6.5
16320	19.2	36.3	37747.1	34.2	6.5
16380	19.1	36.3	37749.2	34.4	6.5
16440	19	36.3	37751.4	34.5	6.5
16500	18.9	36.3	37753.6	34.7	6.5
16560	18.8	36.3	37755.9	34.9	6.5
16620	18.7	36.3	37758.1	35.1	6.5
16680	18.6	36.3	37760.5	35.3	6.5

16740	18.5	36.3	37762.9	35.4	6.6
16800	18.5	36.3	37765.3	35.6	6.6
16860	18.4	36.3	37767.7	35.8	6.6
16920	18.3	36.3	37770.2	36	6.6
16980	18.2	36.3	37772.8	36.2	6.6
17040	18.1	36.3	37775.4	36.3	6.6
17100	18	36.3	37778	36.5	6.6
17160	17.9	36.2	37780.7	36.7	6.6
17220	17.8	36.2	37783.4	36.9	6.6
17280	17.7	36.2	37786.2	37	6.6
17340	17.6	36.2	37789	37.2	6.6
17400	17.5	36.2	37791.8	37.4	6.6
17460	17.4	36.2	37794.7	37.6	6.6
17520	17.3	36.2	37797.6	37.7	6.6
17580	17.2	36.2	37800.6	37.9	6.6
17640	17.1	36.2	37803.6	38.1	6.6
17700	17	36.2	37806.7	38.3	6.6
17760	16.9	36.1	37809.8	38.4	6.6
17820	16.8	36.1	37812.9	38.6	6.6
17880	16.7	36.1	37816.1	38.8	6.6
17940	16.6	36.1	37819.3	39	6.6
18000	16.5	36.1	37822.6	39.1	6.6
18060	16.4	36.1	37825.9	39.3	6.6
18120	16.2	36.1	37829.3	39.5	6.6
18180	16.1	36.1	37832.7	39.6	6.6
18240	16	36	37836.1	39.8	6.6
18300	15.9	36	37839.6	40	6.7
18360	15.8	36	37843.2	40.2	6.7
18420	15.7	36	37846.7	40.3	6.7
18480	15.6	36	37850.3	40.5	6.7
18540	15.5	36	37854	40.7	6.7
18600	15.4	36	37857.7	40.8	6.7
18660	15.3	35.9	37861.5	41	6.7
18720	15.2	35.9	37865.2	41.2	6.7
18780	15.1	35.9	37869.1	41.3	6.7
18840	15	35.9	37872.9	41.5	6.7
18900	14.9	35.9	37876.9	41.6	6.7
18960	14.8	35.9	37880.8	41.8	6.7
19020	14.7	35.8	37884.8	42	6.7
19080	14.6	35.8	37888.9	42.1	6.7
19140	14.5	35.8	37893	42.3	6.7
19200	14.3	35.8	37897.1	42.5	6.7
19260	14.2	35.8	37901.3	42.6	6.7
19320	14.1	35.8	37905.5	42.8	6.7
19380	14	35.7	37909.7	42.9	6.7

19440	13.9	35.7	37914	43.1	6.7
19500	13.8	35.7	37918.4	43.3	6.8
19560	13.7	35.7	37922.8	43.4	6.8
19620	13.6	35.7	37927.2	43.6	6.8
19680	13.5	35.7	37931.7	43.7	6.8
19740	13.4	35.6	37936.2	43.9	6.8
19800	13.3	35.6	37940.7	44	6.8
19860	13.1	35.6	37945.3	44.2	6.8
19920	13	35.6	37950	44.4	6.8
19980	12.9	35.6	37954.6	44.5	6.8
20040	12.8	35.5	37959.4	44.7	6.8
20100	12.7	35.5	37964.1	44.8	6.8
20160	12.6	35.5	37968.9	45	6.8
20220	12.5	35.5	37973.8	45.1	6.8
20280	12.4	35.5	37978.7	45.3	6.8
20340	12.3	35.4	37983.6	45.4	6.8
20400	12.2	35.4	37988.6	45.6	6.8
20460	12	35.4	37993.6	45.7	6.8
20520	11.9	35.4	37998.6	45.9	6.9
20580	11.8	35.3	38003.7	46	6.9
20640	11.7	35.3	38008.8	46.2	6.9
20700	11.6	35.3	38014	46.3	6.9
20760	11.5	35.3	38019.2	46.4	6.9
20820	11.4	35.3	38024.5	46.6	6.9
20880	11.3	35.2	38029.8	46.7	6.9
20940	11.1	35.2	38035.1	46.9	6.9
21000	11	35.2	38040.5	47	6.9
21060	10.9	35.2	38045.9	47.2	6.9
21120	10.8	35.1	38051.4	47.3	6.9
21180	10.7	35.1	38056.8	47.4	6.9
21240	10.6	35.1	38062.4	47.6	6.9
21300	10.5	35.1	38067.9	47.7	6.9
21360	10.3	35	38073.6	47.9	6.9
21420	10.2	35	38079.2	48	6.9
21480	10.1	35	38084.9	48.1	7
21540	10	35	38090.6	48.3	7
21600	9.9	34.9	38096.4	48.4	7
21660	9.8	34.9	38102.2	48.5	7
21720	9.6	34.9	38108	48.7	7
21780	9.5	34.9	38113.9	48.8	7
21840	9.4	34.8	38119.8	48.9	7
21900	9.3	34.8	38125.8	49.1	7
21960	9.2	34.8	38131.8	49.2	7
22020	9.1	34.8	38137.8	49.3	7
22080	9	34.7	38143.9	49.5	7

22140	8.8	34.7	38150	49.6	7
22200	8.7	34.7	38156.1	49.7	7
22260	8.6	34.7	38162.3	49.8	7
22320	8.5	34.6	38168.5	50	7
22380	8.4	34.6	38174.8	50.1	7.1
22440	8.3	34.6	38181	50.2	7.1
22500	8.1	34.5	38187.4	50.3	7.1
22560	8	34.5	38193.7	50.5	7.1
22620	7.9	34.5	38200.1	50.6	7.1
22680	7.8	34.5	38206.6	50.7	7.1
22740	7.7	34.4	38213	50.8	7.1
22800	7.5	34.4	38219.5	50.9	7.1
22860	7.4	34.4	38226.1	51.1	7.1
22920	7.3	34.4	38232.6	51.2	7.1
22980	7.2	34.3	38239.2	51.3	7.1
23040	7.1	34.3	38245.9	51.4	7.1
23100	7	34.3	38252.5	51.5	7.1
23160	6.8	34.2	38259.2	51.6	7.1
23220	6.7	34.2	38266	51.8	7.2
23280	6.6	34.2	38272.7	51.9	7.2
23340	6.5	34.2	38279.6	52	7.2
23400	6.4	34.1	38286.4	52.1	7.2
23460	6.2	34.1	38293.3	52.2	7.2
23520	6.1	34.1	38300.2	52.3	7.2
23580	6	34	38307.1	52.4	7.2
23640	5.9	34	38314.1	52.5	7.2
23700	5.8	34	38321.1	52.6	7.2
23760	5.6	33.9	38328.1	52.8	7.2
23820	5.5	33.9	38335.1	52.9	7.2
23880	5.4	33.9	38342.2	53	7.2
23940	5.3	33.9	38349.4	53.1	7.2
24000	5.2	33.8	38356.5	53.2	7.2
24060	5	33.8	38363.7	53.3	7.3
24120	4.9	33.8	38370.9	53.4	7.3
24180	4.8	33.7	38378.1	53.5	7.3
24240	4.7	33.7	38385.4	53.6	7.3
24300	4.6	33.7	38392.7	53.7	7.3
24360	4.4	33.6	38400	53.8	7.3
24420	4.3	33.6	38407.4	53.9	7.3
24480	4.2	33.6	38414.8	54	7.3
24540	4.1	33.6	38422.2	54.1	7.3
24600	4	33.5	38429.6	54.2	7.3
24660	3.8	33.5	38437.1	54.3	7.3
24720	3.7	33.5	38444.6	54.3	7.3
24780	3.6	33.4	38452.1	54.4	7.3

24840	3.5	33.4	38459.7	54.5	7.3
24900	3.4	33.4	38467.3	54.6	7.4
24960	3.2	33.3	38474.9	54.7	7.4
25020	3.1	33.3	38482.5	54.8	7.4
25080	3	33.3	38490.2	54.9	7.4
25140	2.9	33.2	38497.8	55	7.4
25200	2.8	33.2	38505.5	55.1	7.4
25260	2.6	33.2	38513.3	55.2	7.4
25320	2.5	33.2	38521	55.2	7.4
25380	2.4	33.1	38528.8	55.3	7.4
25440	2.3	33.1	38536.6	55.4	7.4
25500	2.2	33.1	38544.4	55.5	7.4
25560	2	33	38552.3	55.6	7.4
25620	1.9	33	38560.2	55.7	7.4
25680	1.8	33	38568.1	55.7	7.5
25740	1.7	32.9	38576	55.8	7.5
25800	1.6	32.9	38583.9	55.9	7.5
25860	1.4	32.9	38591.9	56	7.5
25920	1.3	32.8	38599.9	56	7.5
25980	1.2	32.8	38607.9	56.1	7.5
26040	1.1	32.8	38615.9	56.2	7.5
26100	0.9	32.7	38623.9	56.3	7.5
26160	0.8	32.7	38632	56.3	7.5
26220	0.7	32.7	38640.1	56.4	7.5
26280	0.6	32.6	38648.2	56.5	7.5
26340	0.5	32.6	38656.3	56.6	7.5
26400	0.3	32.6	38664.5	56.6	7.5
26460	0.2	32.6	38672.6	56.7	7.5
26520	0.1	32.5	38680.8	56.8	7.6
26580	0	32.5	38689	56.8	7.6
26640	-0.1	32.5	38697.2	56.9	7.6
26700	-0.3	32.4	38705.4	57	7.6
26760	-0.4	32.4	38713.7	57	7.6
26820	-0.5	32.4	38722	57.1	7.6
26880	-0.6	32.3	38730.2	57.2	7.6
26940	-0.8	32.3	38738.5	57.2	7.6
27000	-0.9	32.3	38746.9	57.3	7.6
27060	-1	32.2	38755.2	57.4	7.6
27120	-1.1	32.2	38763.5	57.4	7.6
27180	-1.2	32.2	38771.9	57.5	7.6
27240	-1.4	32.1	38780.3	57.5	7.6
27300	-1.5	32.1	38788.7	57.6	7.6
27360	-1.6	32.1	38797.1	57.6	7.6
27420	-1.7	32	38805.5	57.7	7.7
27480	-1.8	32	38813.9	57.8	7.7

27540	-2	32	38822.4	57.8	7.7
27600	-2.1	32	38830.8	57.9	7.7
27660	-2.2	31.9	38839.3	57.9	7.7
27720	-2.3	31.9	38847.8	58	7.7
27780	-2.5	31.9	38856.3	58	7.7
27840	-2.6	31.8	38864.8	58.1	7.7
27900	-2.7	31.8	38873.3	58.1	7.7
27960	-2.8	31.8	38881.8	58.2	7.7
28020	-2.9	31.7	38890.3	58.2	7.7
28080	-3.1	31.7	38898.9	58.3	7.7
28140	-3.2	31.7	38907.4	58.3	7.7
28200	-3.3	31.6	38916	58.4	7.7
28260	-3.4	31.6	38924.5	58.4	7.7
28320	-3.5	31.6	38933.1	58.5	7.8
28380	-3.7	31.5	38941.7	58.5	7.8
28440	-3.8	31.5	38950.3	58.5	7.8
28500	-3.9	31.5	38958.9	58.6	7.8
28560	-4	31.5	38967.5	58.6	7.8
28620	-4.1	31.4	38976.1	58.7	7.8
28680	-4.3	31.4	38984.7	58.7	7.8
28740	-4.4	31.4	38993.4	58.7	7.8
28800	-4.5	31.3	39002	58.8	7.8
28860	-4.6	31.3	39010.6	58.8	7.8
28920	-4.7	31.3	39019.3	58.9	7.8
28980	-4.9	31.2	39027.9	58.9	7.8
29040	-5	31.2	39036.6	58.9	7.8
29100	-5.1	31.2	39045.2	59	7.8
29160	-5.2	31.2	39053.9	59	7.8
29220	-5.3	31.1	39062.5	59	7.9
29280	-5.5	31.1	39071.2	59.1	7.9
29340	-5.6	31.1	39079.9	59.1	7.9
29400	-5.7	31	39088.5	59.1	7.9
29460	-5.8	31	39097.2	59.1	7.9
29520	-5.9	31	39105.9	59.2	7.9
29580	-6.1	30.9	39114.5	59.2	7.9
29640	-6.2	30.9	39123.2	59.2	7.9
29700	-6.3	30.9	39131.9	59.3	7.9
29760	-6.4	30.9	39140.5	59.3	7.9
29820	-6.5	30.8	39149.2	59.3	7.9
29880	-6.7	30.8	39157.9	59.3	7.9
29940	-6.8	30.8	39166.5	59.4	7.9
30000	-6.9	30.7	39175.2	59.4	7.9
30060	-7	30.7	39183.9	59.4	7.9
30120	-7.1	30.7	39192.5	59.4	7.9
30180	-7.2	30.7	39201.2	59.4	7.9

30240	-7.4	30.6	39209.8	59.5	8
30300	-7.5	30.6	39218.5	59.5	8
30360	-7.6	30.6	39227.1	59.5	8
30420	-7.7	30.5	39235.8	59.5	8
30480	-7.8	30.5	39244.4	59.5	8
30540	-8	30.5	39253.1	59.5	8
30600	-8.1	30.5	39261.7	59.6	8
30660	-8.2	30.4	39270.3	59.6	8
30720	-8.3	30.4	39278.9	59.6	8
30780	-8.4	30.4	39287.5	59.6	8
30840	-8.5	30.4	39296.1	59.6	8
30900	-8.7	30.3	39304.7	59.6	8
30960	-8.8	30.3	39313.3	59.6	8
31020	-8.9	30.3	39321.9	59.6	8
31080	-9	30.2	39330.5	59.7	8
31140	-9.1	30.2	39339	59.7	8
31200	-9.2	30.2	39347.6	59.7	8
31260	-9.4	30.2	39356.1	59.7	8
31320	-9.5	30.1	39364.7	59.7	8.1
31380	-9.6	30.1	39373.2	59.7	8.1
31440	-9.7	30.1	39381.7	59.7	8.1
31500	-9.8	30.1	39390.2	59.7	8.1
31560	-9.9	30	39398.7	59.7	8.1
31620	-10	30	39407.2	59.7	8.1
31680	-10.2	30	39415.7	59.7	8.1
31740	-10.3	30	39424.1	59.7	8.1
31800	-10.4	29.9	39432.6	59.7	8.1
31860	-10.5	29.9	39441	59.7	8.1
31920	-10.6	29.9	39449.4	59.7	8.1
31980	-10.7	29.9	39457.8	59.7	8.1
32040	-10.8	29.8	39466.2	59.7	8.1
32100	-11	29.8	39474.6	59.7	8.1
32160	-11.1	29.8	39483	59.7	8.1
32220	-11.2	29.8	39491.3	59.7	8.1
32280	-11.3	29.8	39499.6	59.7	8.1
32340	-11.4	29.7	39508	59.7	8.1
32400	-11.5	29.7	39516.3	59.7	8.1
32460	-11.6	29.7	39524.6	59.7	8.1
32520	-11.8	29.7	39532.8	59.7	8.2
32580	-11.9	29.6	39541.1	59.7	8.2
32640	-12	29.6	39549.3	59.6	8.2
32700	-12.1	29.6	39557.5	59.6	8.2
32760	-12.2	29.6	39565.7	59.6	8.2
32820	-12.3	29.6	39573.9	59.6	8.2
32880	-12.4	29.5	39582.1	59.6	8.2

32940	-12.5	29.5	39590.2	59.6	8.2
33000	-12.6	29.5	39598.3	59.6	8.2
33060	-12.8	29.5	39606.4	59.6	8.2
33120	-12.9	29.5	39614.5	59.6	8.2
33180	-13	29.4	39622.6	59.5	8.2
33240	-13.1	29.4	39630.6	59.5	8.2
33300	-13.2	29.4	39638.6	59.5	8.2
33360	-13.3	29.4	39646.6	59.5	8.2
33420	-13.4	29.4	39654.6	59.5	8.2
33480	-13.5	29.3	39662.6	59.5	8.2
33540	-13.6	29.3	39670.5	59.4	8.2
33600	-13.7	29.3	39678.4	59.4	8.2
33660	-13.9	29.3	39686.3	59.4	8.2
33720	-14	29.3	39694.2	59.4	8.2
33780	-14.1	29.2	39702	59.4	8.2
33840	-14.2	29.2	39709.8	59.3	8.2
33900	-14.3	29.2	39717.6	59.3	8.3
33960	-14.4	29.2	39725.4	59.3	8.3
34020	-14.5	29.2	39733.1	59.3	8.3
34080	-14.6	29.2	39740.9	59.2	8.3
34140	-14.7	29.1	39748.6	59.2	8.3
34200	-14.8	29.1	39756.2	59.2	8.3
34260	-14.9	29.1	39763.9	59.2	8.3
34320	-15	29.1	39771.5	59.1	8.3
34380	-15.1	29.1	39779.1	59.1	8.3
34440	-15.2	29.1	39786.6	59.1	8.3
34500	-15.4	29	39794.2	59	8.3
34560	-15.5	29	39801.7	59	8.3
34620	-15.6	29	39809.1	59	8.3
34680	-15.7	29	39816.6	59	8.3
34740	-15.8	29	39824	58.9	8.3
34800	-15.9	29	39831.4	58.9	8.3
34860	-16	29	39838.8	58.9	8.3
34920	-16.1	28.9	39846.1	58.8	8.3
34980	-16.2	28.9	39853.4	58.8	8.3
35040	-16.3	28.9	39860.7	58.8	8.3
35100	-16.4	28.9	39867.9	58.7	8.3
35160	-16.5	28.9	39875.1	58.7	8.3
35220	-16.6	28.9	39882.3	58.7	8.3
35280	-16.7	28.9	39889.5	58.6	8.3
35340	-16.8	28.9	39896.6	58.6	8.3
35400	-16.9	28.8	39903.7	58.5	8.3
35460	-17	28.8	39910.7	58.5	8.3
35520	-17.1	28.8	39917.7	58.5	8.4
35580	-17.2	28.8	39924.7	58.4	8.4

35640	-17.3	28.8	39931.7	58.4	8.4
35700	-17.4	28.8	39938.6	58.3	8.4
35760	-17.5	28.8	39945.5	58.3	8.4
35820	-17.6	28.8	39952.3	58.3	8.4
35880	-17.7	28.8	39959.2	58.2	8.4
35940	-17.8	28.7	39965.9	58.2	8.4
36000	-17.9	28.7	39972.7	58.1	8.4
36060	-18	28.7	39979.4	58.1	8.4
36120	-18.1	28.7	39986.1	58	8.4
36180	-18.2	28.7	39992.7	58	8.4
36240	-18.3	28.7	39999.3	57.9	8.4
36300	-18.4	28.7	40005.9	57.9	8.4
36360	-18.5	28.7	40012.5	57.9	8.4
36420	-18.6	28.7	40019	57.8	8.4
36480	-18.7	28.7	40025.4	57.8	8.4
36540	-18.8	28.7	40031.8	57.7	8.4
36600	-18.9	28.7	40038.2	57.7	8.4
36660	-19	28.7	40044.6	57.6	8.4
36720	-19.1	28.7	40050.9	57.6	8.4
36780	-19.2	28.6	40057.2	57.5	8.4
36840	-19.3	28.6	40063.4	57.5	8.4
36900	-19.4	28.6	40069.6	57.4	8.4
36960	-19.4	28.6	40075.8	57.4	8.4
37020	-19.5	28.6	40081.9	57.3	8.4
37080	-19.6	28.6	40088	57.2	8.4
37140	-19.7	28.6	40094	57.2	8.4
37200	-19.8	28.6	40100	57.1	8.4
37260	-19.9	28.6	40106	57.1	8.4
37320	-20	28.6	40111.9	57	8.4
37380	-20.1	28.6	40117.8	57	8.4
37440	-20.2	28.6	40123.7	56.9	8.4
37500	-20.3	28.6	40129.5	56.9	8.4
37560	-20.4	28.6	40135.2	56.8	8.4
37620	-20.5	28.6	40140.9	56.7	8.4
37680	-20.5	28.6	40146.6	56.7	8.4
37740	-20.6	28.6	40152.3	56.6	8.5
37800	-20.7	28.6	40157.9	56.6	8.5
37860	-20.8	28.6	40163.4	56.5	8.5
37920	-20.9	28.6	40168.9	56.4	8.5
37980	-21	28.6	40174.4	56.4	8.5
38040	-21.1	28.6	40179.8	56.3	8.5
38100	-21.2	28.6	40185.2	56.3	8.5
38160	-21.2	28.6	40190.5	56.2	8.5
38220	-21.3	28.6	40195.8	56.1	8.5
38280	-21.4	28.6	40201.1	56.1	8.5

38340	-21.5	28.6	40206.3	56	8.5
38400	-21.6	28.6	40211.5	55.9	8.5
38460	-21.7	28.6	40216.6	55.9	8.5
38520	-21.8	28.6	40221.7	55.8	8.5
38580	-21.8	28.6	40226.7	55.7	8.5
38640	-21.9	28.6	40231.7	55.7	8.5
38700	-22	28.6	40236.6	55.6	8.5
38760	-22.1	28.6	40241.6	55.5	8.5
38820	-22.2	28.6	40246.4	55.5	8.5
38880	-22.3	28.6	40251.2	55.4	8.5
38940	-22.3	28.7	40256	55.3	8.5
39000	-22.4	28.7	40260.7	55.3	8.5
39060	-22.5	28.7	40265.4	55.2	8.5
39120	-22.6	28.7	40270	55.1	8.5
39180	-22.7	28.7	40274.6	55.1	8.5
39240	-22.7	28.7	40279.1	55	8.5
39300	-22.8	28.7	40283.6	54.9	8.5
39360	-22.9	28.7	40288.1	54.8	8.5
39420	-23	28.7	40292.5	54.8	8.5
39480	-23.1	28.7	40296.8	54.7	8.5
39540	-23.1	28.7	40301.1	54.6	8.5
39600	-23.2	28.7	40305.4	54.6	8.5
39660	-23.3	28.7	40309.6	54.5	8.5
39720	-23.4	28.7	40313.7	54.4	8.5
39780	-23.4	28.8	40317.8	54.3	8.5
39840	-23.5	28.8	40321.9	54.3	8.5
39900	-23.6	28.8	40325.9	54.2	8.5
39960	-23.7	28.8	40329.9	54.1	8.5
40020	-23.7	28.8	40333.8	54	8.5
40080	-23.8	28.8	40337.7	54	8.5
40140	-23.9	28.8	40341.5	53.9	8.5
40200	-24	28.8	40345.3	53.8	8.5
40260	-24	28.8	40349	53.7	8.5
40320	-24.1	28.9	40352.7	53.6	8.5
40380	-24.2	28.9	40356.3	53.6	8.5
40440	-24.2	28.9	40359.9	53.5	8.5
40500	-24.3	28.9	40363.5	53.4	8.5
40560	-24.4	28.9	40366.9	53.3	8.5
40620	-24.5	28.9	40370.4	53.2	8.5
40680	-24.5	28.9	40373.8	53.2	8.5
40740	-24.6	28.9	40377.1	53.1	8.5
40800	-24.7	29	40380.4	53	8.5
40860	-24.7	29	40383.6	52.9	8.5
40920	-24.8	29	40386.8	52.8	8.5
40980	-24.9	29	40390	52.8	8.5



41040	-24.9	29	40393.1	52.7	8.5
41100	-25	29	40396.1	52.6	8.5
41160	-25.1	29.1	40399.1	52.5	8.5
41220	-25.1	29.1	40402	52.4	8.5
41280	-25.2	29.1	40404.9	52.3	8.5
41340	-25.3	29.1	40407.8	52.2	8.6
41400	-25.3	29.1	40410.5	52.2	8.6
41460	-25.4	29.1	40413.3	52.1	8.6
41520	-25.4	29.2	40416	52	8.6
41580	-25.5	29.2	40418.6	51.9	8.6
41640	-25.6	29.2	40421.2	51.8	8.6
41700	-25.6	29.2	40423.7	51.7	8.6
41760	-25.7	29.2	40426.2	51.6	8.6
41820	-25.8	29.3	40428.7	51.6	8.6
41880	-25.8	29.3	40431.1	51.5	8.6
41940	-25.9	29.3	40433.4	51.4	8.6
42000	-25.9	29.3	40435.7	51.3	8.6
42060	-26	29.3	40437.9	51.2	8.6
42120	-26	29.4	40440.1	51.1	8.6
42180	-26.1	29.4	40442.2	51	8.6
42240	-26.2	29.4	40444.3	50.9	8.6
42300	-26.2	29.4	40446.3	50.8	8.6
42360	-26.3	29.4	40448.3	50.8	8.6
42420	-26.3	29.5	40450.2	50.7	8.6
42480	-26.4	29.5	40452.1	50.6	8.6
42540	-26.4	29.5	40454	50.5	8.6
42600	-26.5	29.5	40455.7	50.4	8.6
42660	-26.5	29.5	40457.5	50.3	8.6
42720	-26.6	29.6	40459.1	50.2	8.6
42780	-26.6	29.6	40460.8	50.1	8.6
42840	-26.7	29.6	40462.3	50	8.6
42900	-26.7	29.6	40463.8	49.9	8.6
42960	-26.8	29.7	40465.3	49.8	8.6
43020	-26.8	29.7	40466.7	49.7	8.6
43080	-26.9	29.7	40468.1	49.6	8.6
43140	-26.9	29.7	40469.4	49.5	8.6
43200	-27	29.8	40470.7	49.4	8.6
43260	-27	29.8	40471.9	49.3	8.6
43320	-27.1	29.8	40473.1	49.3	8.6
43380	-27.1	29.8	40474.2	49.2	8.6
43440	-27.2	29.9	40475.2	49.1	8.6
43500	-27.2	29.9	40476.2	49	8.6
43560	-27.3	29.9	40477.2	48.9	8.6
43620	-27.3	29.9	40478.1	48.8	8.6
43680	-27.4	30	40479	48.7	8.6

43740	-27.4	30	40479.8	48.6	8.6
43800	-27.4	30	40480.5	48.5	8.6
43860	-27.5	30.1	40481.2	48.4	8.6
43920	-27.5	30.1	40481.9	48.3	8.6
43980	-27.6	30.1	40482.5	48.2	8.6
44040	-27.6	30.1	40483	48.1	8.6
44100	-27.6	30.2	40483.5	48	8.6
44160	-27.7	30.2	40484	47.9	8.6
44220	-27.7	30.2	40484.4	47.8	8.6
44280	-27.8	30.3	40484.7	47.7	8.6
44340	-27.8	30.3	40485	47.6	8.6
44400	-27.8	30.3	40485.3	47.5	8.6
44460	-27.9	30.3	40485.5	47.4	8.6
44520	-27.9	30.4	40485.6	47.3	8.6
44580	-27.9	30.4	40485.7	47.2	8.6
44640	-28	30.4	40485.8	47.1	8.6
44700	-28	30.5	40485.8	47	8.6
44760	-28.1	30.5	40485.7	46.9	8.6
44820	-28.1	30.5	40485.6	46.8	8.6
44880	-28.1	30.6	40485.5	46.7	8.6
44940	-28.1	30.6	40485.3	46.6	8.6
45000	-28.2	30.6	40485	46.5	8.6
45060	-28.2	30.7	40484.7	46.4	8.6
45120	-28.2	30.7	40484.3	46.3	8.6
45180	-28.3	30.7	40483.9	46.1	8.6
45240	-28.3	30.7	40483.5	46	8.6
45300	-28.3	30.8	40483	45.9	8.6
45360	-28.4	30.8	40482.4	45.8	8.6
45420	-28.4	30.8	40481.8	45.7	8.6
45480	-28.4	30.9	40481.2	45.6	8.6
45540	-28.4	30.9	40480.5	45.5	8.6
45600	-28.5	30.9	40479.8	45.4	8.6
45660	-28.5	31	40479	45.3	8.6
45720	-28.5	31	40478.1	45.2	8.6
45780	-28.5	31	40477.2	45.1	8.6
45840	-28.6	31.1	40476.3	45	8.6
45900	-28.6	31.1	40475.3	44.9	8.6
45960	-28.6	31.1	40474.3	44.8	8.6
46020	-28.6	31.2	40473.2	44.7	8.6
46080	-28.6	31.2	40472	44.6	8.6
46140	-28.7	31.2	40470.9	44.5	8.6
46200	-28.7	31.3	40469.6	44.3	8.6
46260	-28.7	31.3	40468.3	44.2	8.6
46320	-28.7	31.3	40467	44.1	8.6
46380	-28.7	31.4	40465.7	44	8.6

46440	-28.8	31.4	40464.2	43.9	8.6
46500	-28.8	31.5	40462.8	43.8	8.6
46560	-28.8	31.5	40461.3	43.7	8.6
46620	-28.8	31.5	40459.7	43.6	8.6
46680	-28.8	31.6	40458.1	43.5	8.6
46740	-28.8	31.6	40456.4	43.4	8.6
46800	-28.9	31.6	40454.7	43.3	8.6
46860	-28.9	31.7	40453	43.2	8.6
46920	-28.9	31.7	40451.2	43	8.6
46980	-28.9	31.7	40449.4	42.9	8.6
47040	-28.9	31.8	40447.5	42.8	8.6
47100	-28.9	31.8	40445.6	42.7	8.6
47160	-28.9	31.8	40443.6	42.6	8.6
47220	-28.9	31.9	40441.6	42.5	8.6
47280	-28.9	31.9	40439.5	42.4	8.6
47340	-28.9	31.9	40437.4	42.3	8.6
47400	-29	32	40435.2	42.2	8.6
47460	-29	32	40433	42	8.6
47520	-29	32.1	40430.8	41.9	8.6
47580	-29	32.1	40428.5	41.8	8.6
47640	-29	32.1	40426.2	41.7	8.6
47700	-29	32.2	40423.8	41.6	8.6
47760	-29	32.2	40421.4	41.5	8.6
47820	-29	32.2	40418.9	41.4	8.6
47880	-29	32.3	40416.4	41.3	8.6
47940	-29	32.3	40413.8	41.2	8.6
48000	-29	32.3	40411.2	41	8.6
48060	-29	32.4	40408.6	40.9	8.6
48120	-29	32.4	40405.9	40.8	8.6
48180	-29	32.4	40403.2	40.7	8.6
48240	-29	32.5	40400.4	40.6	8.6
48300	-29	32.5	40397.6	40.5	8.6
48360	-29	32.6	40394.8	40.4	8.6
48420	-29	32.6	40391.9	40.2	8.6
48480	-29	32.6	40389	40.1	8.6
48540	-29	32.7	40386	40	8.6
48600	-29	32.7	40383	39.9	8.6
48660	-29	32.7	40379.9	39.8	8.6
48720	-29	32.8	40376.8	39.7	8.6
48780	-29	32.8	40373.7	39.6	8.6
48840	-29	32.8	40370.5	39.4	8.6
48900	-28.9	32.9	40367.3	39.3	8.6
48960	-28.9	32.9	40364	39.2	8.6
49020	-28.9	32.9	40360.7	39.1	8.6
49080	-28.9	33	40357.4	39	8.6

49140	-28.9	33	40354	38.9	8.6
49200	-28.9	33.1	40350.6	38.8	8.6
49260	-28.9	33.1	40347.2	38.6	8.6
49320	-28.9	33.1	40343.7	38.5	8.6
49380	-28.9	33.2	40340.1	38.4	8.6
49440	-28.9	33.2	40336.6	38.3	8.6
49500	-28.8	33.2	40333	38.2	8.6
49560	-28.8	33.3	40329.3	38.1	8.6
49620	-28.8	33.3	40325.6	37.9	8.6
49680	-28.8	33.3	40321.9	37.8	8.6
49740	-28.8	33.4	40318.2	37.7	8.6
49800	-28.8	33.4	40314.4	37.6	8.6
49860	-28.7	33.4	40310.6	37.5	8.6
49920	-28.7	33.5	40306.7	37.4	8.5
49980	-28.7	33.5	40302.8	37.2	8.5
50040	-28.7	33.5	40298.9	37.1	8.5
50100	-28.7	33.6	40294.9	37	8.5
50160	-28.7	33.6	40290.9	36.9	8.5
50220	-28.6	33.6	40286.8	36.8	8.5
50280	-28.6	33.7	40282.8	36.7	8.5
50340	-28.6	33.7	40278.6	36.5	8.5
50400	-28.6	33.7	40274.5	36.4	8.5
50460	-28.5	33.8	40270.3	36.3	8.5
50520	-28.5	33.8	40266.1	36.2	8.5
50580	-28.5	33.8	40261.9	36.1	8.5
50640	-28.5	33.9	40257.6	35.9	8.5
50700	-28.4	33.9	40253.3	35.8	8.5
50760	-28.4	33.9	40248.9	35.7	8.5
50820	-28.4	34	40244.5	35.6	8.5
50880	-28.4	34	40240.1	35.5	8.5
50940	-28.3	34	40235.7	35.4	8.5
51000	-28.3	34.1	40231.2	35.2	8.5
51060	-28.3	34.1	40226.7	35.1	8.5
51120	-28.2	34.1	40222.2	35	8.5
51180	-28.2	34.2	40217.6	34.9	8.5
51240	-28.2	34.2	40213	34.8	8.5
51300	-28.2	34.2	40208.4	34.6	8.5
51360	-28.1	34.3	40203.7	34.5	8.5
51420	-28.1	34.3	40199	34.4	8.5
51480	-28.1	34.3	40194.3	34.3	8.5
51540	-28	34.4	40189.5	34.2	8.5
51600	-28	34.4	40184.8	34	8.5
51660	-28	34.4	40179.9	33.9	8.5
51720	-27.9	34.5	40175.1	33.8	8.5
51780	-27.9	34.5	40170.2	33.7	8.5

51840	-27.8	34.5	40165.4	33.6	8.5
51900	-27.8	34.5	40160.4	33.4	8.5
51960	-27.8	34.6	40155.5	33.3	8.5
52020	-27.7	34.6	40150.5	33.2	8.5
52080	-27.7	34.6	40145.5	33.1	8.5
52140	-27.7	34.7	40140.5	33	8.5
52200	-27.6	34.7	40135.4	32.8	8.5
52260	-27.6	34.7	40130.4	32.7	8.5
52320	-27.5	34.7	40125.2	32.6	8.5
52380	-27.5	34.8	40120.1	32.5	8.5
52440	-27.5	34.8	40115	32.4	8.5
52500	-27.4	34.8	40109.8	32.2	8.5
52560	-27.4	34.9	40104.6	32.1	8.5
52620	-27.3	34.9	40099.3	32	8.5
52680	-27.3	34.9	40094.1	31.9	8.5
52740	-27.2	34.9	40088.8	31.8	8.5
52800	-27.2	35	40083.5	31.6	8.5
52860	-27.1	35	40078.2	31.5	8.5
52920	-27.1	35	40072.8	31.4	8.5
52980	-27	35	40067.5	31.3	8.5
53040	-27	35.1	40062.1	31.2	8.5
53100	-27	35.1	40056.7	31	8.5
53160	-26.9	35.1	40051.2	30.9	8.5
53220	-26.9	35.1	40045.8	30.8	8.5
53280	-26.8	35.2	40040.3	30.7	8.5
53340	-26.8	35.2	40034.8	30.6	8.5
53400	-26.7	35.2	40029.3	30.4	8.5
53460	-26.7	35.2	40023.7	30.3	8.5
53520	-26.6	35.3	40018.2	30.2	8.5
53580	-26.5	35.3	40012.6	30.1	8.4
53640	-26.5	35.3	40007	29.9	8.4
53700	-26.4	35.3	40001.4	29.8	8.4
53760	-26.4	35.4	39995.7	29.7	8.4
53820	-26.3	35.4	39990.1	29.6	8.4
53880	-26.3	35.4	39984.4	29.5	8.4
53940	-26.2	35.4	39978.7	29.3	8.4
54000	-26.2	35.4	39973	29.2	8.4
54060	-26.1	35.5	39967.3	29.1	8.4
54120	-26.1	35.5	39961.5	29	8.4
54180	-26	35.5	39955.7	28.8	8.4
54240	-25.9	35.5	39950	28.7	8.4
54300	-25.9	35.6	39944.2	28.6	8.4
54360	-25.8	35.6	39938.4	28.5	8.4
54420	-25.8	35.6	39932.5	28.4	8.4
54480	-25.7	35.6	39926.7	28.2	8.4

54540	-25.6	35.6	39920.8	28.1	8.4
54600	-25.6	35.7	39915	28	8.4
54660	-25.5	35.7	39909.1	27.9	8.4
54720	-25.5	35.7	39903.2	27.7	8.4
54780	-25.4	35.7	39897.3	27.6	8.4
54840	-25.3	35.7	39891.4	27.5	8.4
54900	-25.3	35.7	39885.4	27.4	8.4
54960	-25.2	35.8	39879.5	27.3	8.4
55020	-25.1	35.8	39873.5	27.1	8.4
55080	-25.1	35.8	39867.5	27	8.4
55140	-25	35.8	39861.5	26.9	8.4
55200	-24.9	35.8	39855.5	26.8	8.4
55260	-24.9	35.8	39849.5	26.6	8.4
55320	-24.8	35.9	39843.5	26.5	8.4
55380	-24.7	35.9	39837.5	26.4	8.4
55440	-24.7	35.9	39831.4	26.3	8.4
55500	-24.6	35.9	39825.4	26.2	8.4
55560	-24.5	35.9	39819.3	26	8.4
55620	-24.5	35.9	39813.2	25.9	8.4
55680	-24.4	35.9	39807.1	25.8	8.4
55740	-24.3	36	39801.1	25.7	8.4
55800	-24.3	36	39794.9	25.5	8.4
55860	-24.2	36	39788.8	25.4	8.4
55920	-24.1	36	39782.7	25.3	8.4
55980	-24	36	39776.6	25.2	8.3
56040	-24	36	39770.5	25	8.3
56100	-23.9	36	39764.3	24.9	8.3
56160	-23.8	36	39758.2	24.8	8.3
56220	-23.7	36.1	39752	24.7	8.3
56280	-23.7	36.1	39745.9	24.6	8.3
56340	-23.6	36.1	39739.7	24.4	8.3
56400	-23.5	36.1	39733.5	24.3	8.3
56460	-23.5	36.1	39727.3	24.2	8.3
56520	-23.4	36.1	39721.2	24.1	8.3
56580	-23.3	36.1	39715	23.9	8.3
56640	-23.2	36.1	39708.8	23.8	8.3
56700	-23.1	36.1	39702.6	23.7	8.3
56760	-23.1	36.1	39696.4	23.6	8.3
56820	-23	36.2	39690.2	23.4	8.3
56880	-22.9	36.2	39684	23.3	8.3
56940	-22.8	36.2	39677.8	23.2	8.3
57000	-22.8	36.2	39671.5	23.1	8.3
57060	-22.7	36.2	39665.3	22.9	8.3
57120	-22.6	36.2	39659.1	22.8	8.3
57180	-22.5	36.2	39652.9	22.7	8.3

57240	-22.4	36.2	39646.7	22.6	8.3
57300	-22.3	36.2	39640.4	22.5	8.3
57360	-22.3	36.2	39634.2	22.3	8.3
57420	-22.2	36.2	39628	22.2	8.3
57480	-22.1	36.2	39621.8	22.1	8.3
57540	-22	36.2	39615.5	22	8.3
57600	-21.9	36.2	39609.3	21.8	8.3
57660	-21.9	36.2	39603.1	21.7	8.3
57720	-21.8	36.2	39596.8	21.6	8.3
57780	-21.7	36.2	39590.6	21.5	8.3
57840	-21.6	36.3	39584.4	21.3	8.3
57900	-21.5	36.3	39578.2	21.2	8.3
57960	-21.4	36.3	39571.9	21.1	8.2
58020	-21.3	36.3	39565.7	21	8.2
58080	-21.3	36.3	39559.5	20.9	8.2
58140	-21.2	36.3	39553.3	20.7	8.2
58200	-21.1	36.3	39547.1	20.6	8.2
58260	-21	36.3	39540.9	20.5	8.2
58320	-20.9	36.3	39534.6	20.4	8.2
58380	-20.8	36.3	39528.4	20.2	8.2
58440	-20.7	36.3	39522.2	20.1	8.2
58500	-20.6	36.3	39516	20	8.2
58560	-20.5	36.3	39509.8	19.9	8.2
58620	-20.5	36.3	39503.7	19.7	8.2
58680	-20.4	36.3	39497.5	19.6	8.2
58740	-20.3	36.3	39491.3	19.5	8.2
58800	-20.2	36.3	39485.1	19.4	8.2
58860	-20.1	36.3	39478.9	19.2	8.2
58920	-20	36.3	39472.8	19.1	8.2
58980	-19.9	36.3	39466.6	19	8.2
59040	-19.8	36.3	39460.5	18.9	8.2
59100	-19.7	36.3	39454.3	18.8	8.2
59160	-19.6	36.3	39448.2	18.6	8.2
59220	-19.5	36.2	39442.1	18.5	8.2
59280	-19.4	36.2	39435.9	18.4	8.2
59340	-19.4	36.2	39429.8	18.3	8.2
59400	-19.3	36.2	39423.7	18.1	8.2
59460	-19.2	36.2	39417.6	18	8.2
59520	-19.1	36.2	39411.5	17.9	8.2
59580	-19	36.2	39405.4	17.8	8.2
59640	-18.9	36.2	39399.3	17.6	8.1
59700	-18.8	36.2	39393.3	17.5	8.1
59760	-18.7	36.2	39387.2	17.4	8.1
59820	-18.6	36.2	39381.2	17.3	8.1
59880	-18.5	36.2	39375.1	17.2	8.1

59940	-18.4	36.2	39369.1	17	8.1
60000	-18.3	36.2	39363.1	16.9	8.1
60060	-18.2	36.2	39357.1	16.8	8.1
60120	-18.1	36.2	39351.1	16.7	8.1
60180	-18	36.2	39345.1	16.5	8.1
60240	-17.9	36.1	39339.1	16.4	8.1
60300	-17.8	36.1	39333.1	16.3	8.1
60360	-17.7	36.1	39327.2	16.2	8.1
60420	-17.6	36.1	39321.2	16	8.1
60480	-17.5	36.1	39315.3	15.9	8.1
60540	-17.4	36.1	39309.4	15.8	8.1
60600	-17.3	36.1	39303.5	15.7	8.1
60660	-17.2	36.1	39297.6	15.6	8.1
60720	-17.1	36.1	39291.7	15.4	8.1
60780	-17	36.1	39285.8	15.3	8.1
60840	-16.9	36.1	39280	15.2	8.1
60900	-16.8	36	39274.1	15.1	8.1
60960	-16.7	36	39268.3	14.9	8.1
61020	-16.6	36	39262.5	14.8	8.1
61080	-16.5	36	39256.7	14.7	8.1
61140	-16.4	36	39250.9	14.6	8.1
61200	-16.3	36	39245.1	14.5	8.1
61260	-16.2	36	39239.3	14.3	8.1
61320	-16.1	36	39233.6	14.2	8
61380	-16	35.9	39227.8	14.1	8
61440	-15.9	35.9	39222.1	14	8
61500	-15.8	35.9	39216.4	13.8	8
61560	-15.7	35.9	39210.7	13.7	8
61620	-15.6	35.9	39205.1	13.6	8
61680	-15.5	35.9	39199.4	13.5	8
61740	-15.3	35.9	39193.8	13.4	8
61800	-15.2	35.8	39188.1	13.2	8
61860	-15.1	35.8	39182.5	13.1	8
61920	-15	35.8	39176.9	13	8
61980	-14.9	35.8	39171.3	12.9	8
62040	-14.8	35.8	39165.8	12.8	8
62100	-14.7	35.8	39160.2	12.6	8
62160	-14.6	35.8	39154.7	12.5	8
62220	-14.5	35.7	39149.2	12.4	8
62280	-14.4	35.7	39143.7	12.3	8
62340	-14.3	35.7	39138.2	12.2	8
62400	-14.2	35.7	39132.8	12	8
62460	-14.1	35.7	39127.3	11.9	8
62520	-14	35.6	39121.9	11.8	8
62580	-13.8	35.6	39116.5	11.7	8

62640	-13.7	35.6	39111.1	11.6	8
62700	-13.6	35.6	39105.8	11.4	8
62760	-13.5	35.6	39100.4	11.3	8
62820	-13.4	35.6	39095.1	11.2	8
62880	-13.3	35.5	39089.8	11.1	7.9
62940	-13.2	35.5	39084.5	11	7.9
63000	-13.1	35.5	39079.2	10.8	7.9
63060	-13	35.5	39073.9	10.7	7.9
63120	-12.9	35.5	39068.7	10.6	7.9
63180	-12.7	35.4	39063.5	10.5	7.9
63240	-12.6	35.4	39058.3	10.4	7.9
63300	-12.5	35.4	39053.1	10.2	7.9
63360	-12.4	35.4	39048	10.1	7.9
63420	-12.3	35.4	39042.8	10	7.9
63480	-12.2	35.3	39037.7	9.9	7.9
63540	-12.1	35.3	39032.6	9.8	7.9
63600	-12	35.3	39027.5	9.6	7.9
63660	-11.8	35.3	39022.5	9.5	7.9
63720	-11.7	35.3	39017.4	9.4	7.9
63780	-11.6	35.2	39012.4	9.3	7.9
63840	-11.5	35.2	39007.4	9.2	7.9
63900	-11.4	35.2	39002.5	9.1	7.9
63960	-11.3	35.2	38997.5	8.9	7.9
64020	-11.2	35.1	38992.6	8.8	7.9
64080	-11.1	35.1	38987.7	8.7	7.9
64140	-10.9	35.1	38982.8	8.6	7.9
64200	-10.8	35.1	38977.9	8.5	7.9
64260	-10.7	35.1	38973	8.4	7.9
64320	-10.6	35	38968.2	8.2	7.9
64380	-10.5	35	38963.4	8.1	7.9
64440	-10.4	35	38958.6	8	7.9
64500	-10.3	35	38953.9	7.9	7.8
64560	-10.1	34.9	38949.1	7.8	7.8
64620	-10	34.9	38944.4	7.7	7.8
64680	-9.9	34.9	38939.7	7.5	7.8
64740	-9.8	34.9	38935	7.4	7.8
64800	-9.7	34.8	38930.4	7.3	7.8
64860	-9.6	34.8	38925.7	7.2	7.8
64920	-9.4	34.8	38921.1	7.1	7.8
64980	-9.3	34.8	38916.6	7	7.8
65040	-9.2	34.7	38912	6.9	7.8
65100	-9.1	34.7	38907.4	6.7	7.8
65160	-9	34.7	38902.9	6.6	7.8
65220	-8.9	34.7	38898.4	6.5	7.8
65280	-8.7	34.6	38894	6.4	7.8

65340	-8.6	34.6	38889.5	6.3	7.8
65400	-8.5	34.6	38885.1	6.2	7.8
65460	-8.4	34.6	38880.7	6.1	7.8
65520	-8.3	34.5	38876.3	5.9	7.8
65580	-8.2	34.5	38871.9	5.8	7.8
65640	-8	34.5	38867.6	5.7	7.8
65700	-7.9	34.4	38863.3	5.6	7.8
65760	-7.8	34.4	38859	5.5	7.8
65820	-7.7	34.4	38854.7	5.4	7.8
65880	-7.6	34.4	38850.4	5.3	7.8
65940	-7.5	34.3	38846.2	5.2	7.8
66000	-7.3	34.3	38842	5.1	7.8
66060	-7.2	34.3	38837.8	4.9	7.8
66120	-7.1	34.3	38833.7	4.8	7.8
66180	-7	34.2	38829.5	4.7	7.7
66240	-6.9	34.2	38825.4	4.6	7.7
66300	-6.7	34.2	38821.3	4.5	7.7
66360	-6.6	34.1	38817.3	4.4	7.7
66420	-6.5	34.1	38813.2	4.3	7.7
66480	-6.4	34.1	38809.2	4.2	7.7
66540	-6.3	34.1	38805.2	4.1	7.7
66600	-6.1	34	38801.2	4	7.7
66660	-6	34	38797.3	3.8	7.7
66720	-5.9	34	38793.4	3.7	7.7
66780	-5.8	33.9	38789.5	3.6	7.7
66840	-5.7	33.9	38785.6	3.5	7.7
66900	-5.5	33.9	38781.7	3.4	7.7
66960	-5.4	33.9	38777.9	3.3	7.7
67020	-5.3	33.8	38774.1	3.2	7.7
67080	-5.2	33.8	38770.3	3.1	7.7
67140	-5.1	33.8	38766.5	3	7.7
67200	-4.9	33.7	38762.8	2.9	7.7
67260	-4.8	33.7	38759.1	2.8	7.7
67320	-4.7	33.7	38755.4	2.7	7.7
67380	-4.6	33.7	38751.7	2.6	7.7
67440	-4.5	33.6	38748	2.5	7.7
67500	-4.3	33.6	38744.4	2.4	7.7
67560	-4.2	33.6	38740.8	2.3	7.7
67620	-4.1	33.5	38737.2	2.1	7.7
67680	-4	33.5	38733.7	2	7.7
67740	-3.9	33.5	38730.1	1.9	7.7
67800	-3.7	33.4	38726.6	1.8	7.7
67860	-3.6	33.4	38723.1	1.7	7.7
67920	-3.5	33.4	38719.6	1.6	7.7
67980	-3.4	33.4	38716.2	1.5	7.6

68040	-3.3	33.3	38712.8	1.4	7.6
68100	-3.1	33.3	38709.4	1.3	7.6
68160	-3	33.3	38706	1.2	7.6
68220	-2.9	33.2	38702.6	1.1	7.6
68280	-2.8	33.2	38699.3	1	7.6
68340	-2.7	33.2	38696	0.9	7.6
68400	-2.5	33.1	38692.7	0.8	7.6
68460	-2.4	33.1	38689.4	0.7	7.6
68520	-2.3	33.1	38686.2	0.6	7.6
68580	-2.2	33	38683	0.5	7.6
68640	-2	33	38679.8	0.4	7.6
68700	-1.9	33	38676.6	0.3	7.6
68760	-1.8	33	38673.4	0.2	7.6
68820	-1.7	32.9	38670.3	0.1	7.6
68880	-1.6	32.9	38667.2	0	7.6
68940	-1.4	32.9	38664.1	359.9	7.6
69000	-1.3	32.8	38661	359.8	7.6
69060	-1.2	32.8	38657.9	359.7	7.6
69120	-1.1	32.8	38654.9	359.6	7.6
69180	-1	32.7	38651.9	359.6	7.6
69240	-0.8	32.7	38648.9	359.5	7.6
69300	-0.7	32.7	38646	359.4	7.6
69360	-0.6	32.6	38643	359.3	7.6
69420	-0.5	32.6	38640.1	359.2	7.6
69480	-0.3	32.6	38637.2	359.1	7.6
69540	-0.2	32.5	38634.3	359	7.6
69600	-0.1	32.5	38631.4	358.9	7.6
69660	0	32.5	38628.6	358.8	7.6
69720	0.1	32.5	38625.8	358.7	7.6
69780	0.3	32.4	38623	358.6	7.6
69840	0.4	32.4	38620.2	358.5	7.6
69900	0.5	32.4	38617.4	358.4	7.6
69960	0.6	32.3	38614.7	358.3	7.6
70020	0.8	32.3	38612	358.3	7.6
70080	0.9	32.3	38609.3	358.2	7.5
70140	1	32.2	38606.6	358.1	7.5
70200	1.1	32.2	38603.9	358	7.5
70260	1.2	32.2	38601.3	357.9	7.5
70320	1.4	32.1	38598.7	357.8	7.5
70380	1.5	32.1	38596.1	357.7	7.5
70440	1.6	32.1	38593.5	357.6	7.5
70500	1.7	32.1	38590.9	357.6	7.5
70560	1.8	32	38588.4	357.5	7.5
70620	2	32	38585.9	357.4	7.5
70680	2.1	32	38583.3	357.3	7.5

70740	2.2	31.9	38580.9	357.2	7.5
70800	2.3	31.9	38578.4	357.1	7.5
70860	2.5	31.9	38575.9	357	7.5
70920	2.6	31.8	38573.5	357	7.5
70980	2.7	31.8	38571.1	356.9	7.5
71040	2.8	31.8	38568.7	356.8	7.5
71100	2.9	31.7	38566.3	356.7	7.5
71160	3.1	31.7	38563.9	356.6	7.5
71220	3.2	31.7	38561.6	356.5	7.5
71280	3.3	31.7	38559.3	356.5	7.5
71340	3.4	31.6	38557	356.4	7.5
71400	3.5	31.6	38554.7	356.3	7.5
71460	3.7	31.6	38552.4	356.2	7.5
71520	3.8	31.5	38550.1	356.1	7.5
71580	3.9	31.5	38547.9	356.1	7.5
71640	4	31.5	38545.7	356	7.5
71700	4.1	31.4	38543.5	355.9	7.5
71760	4.3	31.4	38541.3	355.8	7.5
71820	4.4	31.4	38539.1	355.8	7.5
71880	4.5	31.4	38536.9	355.7	7.5
71940	4.6	31.3	38534.8	355.6	7.5
72000	4.8	31.3	38532.7	355.5	7.5
72060	4.9	31.3	38530.6	355.5	7.5
72120	5	31.2	38528.5	355.4	7.5
72180	5.1	31.2	38526.4	355.3	7.5
72240	5.2	31.2	38524.3	355.2	7.5
72300	5.4	31.1	38522.3	355.2	7.5
72360	5.5	31.1	38520.2	355.1	7.5
72420	5.6	31.1	38518.2	355	7.5
72480	5.7	31.1	38516.2	354.9	7.5
72540	5.8	31	38514.2	354.9	7.5
72600	6	31	38512.2	354.8	7.4
72660	6.1	31	38510.3	354.7	7.4
72720	6.2	30.9	38508.3	354.7	7.4
72780	6.3	30.9	38506.4	354.6	7.4
72840	6.4	30.9	38504.4	354.5	7.4
72900	6.5	30.9	38502.5	354.5	7.4
72960	6.7	30.8	38500.6	354.4	7.4
73020	6.8	30.8	38498.8	354.3	7.4
73080	6.9	30.8	38496.9	354.3	7.4
73140	7	30.7	38495	354.2	7.4
73200	7.1	30.7	38493.2	354.1	7.4
73260	7.3	30.7	38491.4	354.1	7.4
73320	7.4	30.7	38489.5	354	7.4
73380	7.5	30.6	38487.7	353.9	7.4

73440	7.6	30.6	38485.9	353.9	7.4
73500	7.7	30.6	38484.2	353.8	7.4
73560	7.9	30.6	38482.4	353.8	7.4
73620	8	30.5	38480.6	353.7	7.4
73680	8.1	30.5	38478.9	353.6	7.4
73740	8.2	30.5	38477.1	353.6	7.4
73800	8.3	30.4	38475.4	353.5	7.4
73860	8.4	30.4	38473.7	353.5	7.4
73920	8.6	30.4	38472	353.4	7.4
73980	8.7	30.4	38470.3	353.3	7.4
74040	8.8	30.3	38468.6	353.3	7.4
74100	8.9	30.3	38466.9	353.2	7.4
74160	9	30.3	38465.3	353.2	7.4
74220	9.1	30.3	38463.6	353.1	7.4
74280	9.3	30.2	38462	353.1	7.4
74340	9.4	30.2	38460.3	353	7.4
74400	9.5	30.2	38458.7	352.9	7.4
74460	9.6	30.2	38457.1	352.9	7.4
74520	9.7	30.1	38455.5	352.8	7.4
74580	9.8	30.1	38453.9	352.8	7.4
74640	10	30.1	38452.3	352.7	7.4
74700	10.1	30.1	38450.7	352.7	7.4
74760	10.2	30	38449.2	352.6	7.4
74820	10.3	30	38447.6	352.6	7.4
74880	10.4	30	38446	352.5	7.4
74940	10.5	30	38444.5	352.5	7.4
75000	10.6	29.9	38442.9	352.4	7.4
75060	10.8	29.9	38441.4	352.4	7.4
75120	10.9	29.9	38439.9	352.3	7.4
75180	11	29.9	38438.4	352.3	7.4
75240	11.1	29.9	38436.8	352.3	7.4
75300	11.2	29.8	38435.3	352.2	7.4
75360	11.3	29.8	38433.8	352.2	7.4
75420	11.4	29.8	38432.3	352.1	7.4
75480	11.6	29.8	38430.9	352.1	7.4
75540	11.7	29.7	38429.4	352	7.4
75600	11.8	29.7	38427.9	352	7.4
75660	11.9	29.7	38426.4	351.9	7.4
75720	12	29.7	38425	351.9	7.4
75780	12.1	29.7	38423.5	351.9	7.3
75840	12.2	29.6	38422.1	351.8	7.3
75900	12.3	29.6	38420.6	351.8	7.3
75960	12.5	29.6	38419.2	351.7	7.3
76020	12.6	29.6	38417.7	351.7	7.3
76080	12.7	29.6	38416.3	351.7	7.3

76140	12.8	29.5	38414.9	351.6	7.3
76200	12.9	29.5	38413.4	351.6	7.3
76260	13	29.5	38412	351.6	7.3
76320	13.1	29.5	38410.6	351.5	7.3
76380	13.2	29.5	38409.2	351.5	7.3
76440	13.3	29.4	38407.8	351.5	7.3
76500	13.4	29.4	38406.4	351.4	7.3
76560	13.6	29.4	38405	351.4	7.3
76620	13.7	29.4	38403.6	351.4	7.3
76680	13.8	29.4	38402.2	351.3	7.3
76740	13.9	29.3	38400.8	351.3	7.3
76800	14	29.3	38399.4	351.3	7.3
76860	14.1	29.3	38398	351.2	7.3
76920	14.2	29.3	38396.6	351.2	7.3
76980	14.3	29.3	38395.2	351.2	7.3
77040	14.4	29.3	38393.8	351.2	7.3
77100	14.5	29.2	38392.4	351.1	7.3
77160	14.6	29.2	38391	351.1	7.3
77220	14.7	29.2	38389.7	351.1	7.3
77280	14.9	29.2	38388.3	351.1	7.3
77340	15	29.2	38386.9	351	7.3
77400	15.1	29.2	38385.5	351	7.3
77460	15.2	29.2	38384.1	351	7.3
77520	15.3	29.1	38382.8	351	7.3
77580	15.4	29.1	38381.4	350.9	7.3
77640	15.5	29.1	38380	350.9	7.3
77700	15.6	29.1	38378.6	350.9	7.3
77760	15.7	29.1	38377.3	350.9	7.3
77820	15.8	29.1	38375.9	350.9	7.3
77880	15.9	29.1	38374.5	350.8	7.3
77940	16	29	38373.1	350.8	7.3
78000	16.1	29	38371.7	350.8	7.3
78060	16.2	29	38370.4	350.8	7.3
78120	16.3	29	38369	350.8	7.3
78180	16.4	29	38367.6	350.8	7.3
78240	16.5	29	38366.2	350.7	7.3
78300	16.6	29	38364.8	350.7	7.3
78360	16.7	29	38363.4	350.7	7.3
78420	16.8	28.9	38362.1	350.7	7.3
78480	16.9	28.9	38360.7	350.7	7.3
78540	17	28.9	38359.3	350.7	7.3
78600	17.1	28.9	38357.9	350.7	7.3
78660	17.2	28.9	38356.5	350.7	7.3
78720	17.3	28.9	38355.1	350.6	7.3
78780	17.4	28.9	38353.7	350.6	7.3

78840	17.5	28.9	38352.3	350.6	7.3
78900	17.6	28.9	38350.9	350.6	7.3
78960	17.7	28.9	38349.4	350.6	7.3
79020	17.8	28.8	38348	350.6	7.3
79080	17.9	28.8	38346.6	350.6	7.3
79140	18	28.8	38345.2	350.6	7.3
79200	18.1	28.8	38343.8	350.6	7.3
79260	18.2	28.8	38342.3	350.6	7.3
79320	18.3	28.8	38340.9	350.6	7.2
79380	18.4	28.8	38339.5	350.6	7.2
79440	18.5	28.8	38338	350.6	7.2
79500	18.6	28.8	38336.6	350.6	7.2
79560	18.7	28.8	38335.1	350.6	7.2
79620	18.8	28.8	38333.7	350.6	7.2
79680	18.9	28.8	38332.2	350.6	7.2
79740	19	28.8	38330.7	350.6	7.2
79800	19.1	28.8	38329.3	350.6	7.2
79860	19.2	28.8	38327.8	350.6	7.2
79920	19.3	28.7	38326.3	350.6	7.2
79980	19.4	28.7	38324.8	350.6	7.2
80040	19.5	28.7	38323.4	350.6	7.2
80100	19.6	28.7	38321.9	350.6	7.2
80160	19.7	28.7	38320.4	350.6	7.2
80220	19.8	28.7	38318.8	350.6	7.2
80280	19.9	28.7	38317.3	350.6	7.2
80340	19.9	28.7	38315.8	350.6	7.2
80400	20	28.7	38314.3	350.6	7.2
80460	20.1	28.7	38312.8	350.6	7.2
80520	20.2	28.7	38311.2	350.7	7.2
80580	20.3	28.7	38309.7	350.7	7.2
80640	20.4	28.7	38308.1	350.7	7.2
80700	20.5	28.7	38306.6	350.7	7.2
80760	20.6	28.7	38305	350.7	7.2
80820	20.7	28.7	38303.4	350.7	7.2
80880	20.8	28.7	38301.9	350.7	7.2
80940	20.8	28.7	38300.3	350.7	7.2
81000	20.9	28.7	38298.7	350.8	7.2
81060	21	28.7	38297.1	350.8	7.2
81120	21.1	28.7	38295.5	350.8	7.2
81180	21.2	28.7	38293.9	350.8	7.2
81240	21.3	28.7	38292.3	350.8	7.2
81300	21.4	28.7	38290.6	350.8	7.2
81360	21.5	28.7	38289	350.9	7.2
81420	21.5	28.7	38287.4	350.9	7.2
81480	21.6	28.7	38285.7	350.9	7.2

81540	21.7	28.7	38284	350.9	7.2
81600	21.8	28.7	38282.4	350.9	7.2
81660	21.9	28.7	38280.7	351	7.2
81720	22	28.7	38279	351	7.2
81780	22.1	28.8	38277.3	351	7.2
81840	22.1	28.8	38275.6	351	7.2
81900	22.2	28.8	38273.9	351.1	7.2
81960	22.3	28.8	38272.2	351.1	7.2
82020	22.4	28.8	38270.5	351.1	7.2
82080	22.5	28.8	38268.8	351.1	7.2
82140	22.5	28.8	38267	351.2	7.2
82200	22.6	28.8	38265.3	351.2	7.2
82260	22.7	28.8	38263.5	351.2	7.2
82320	22.8	28.8	38261.8	351.3	7.2
82380	22.9	28.8	38260	351.3	7.2
82440	22.9	28.8	38258.2	351.3	7.1
82500	23	28.8	38256.4	351.4	7.1
82560	23.1	28.8	38254.6	351.4	7.1
82620	23.2	28.8	38252.8	351.4	7.1
82680	23.2	28.9	38251	351.4	7.1
82740	23.3	28.9	38249.2	351.5	7.1
82800	23.4	28.9	38247.3	351.5	7.1
82860	23.5	28.9	38245.5	351.6	7.1
82920	23.6	28.9	38243.6	351.6	7.1
82980	23.6	28.9	38241.8	351.6	7.1
83040	23.7	28.9	38239.9	351.7	7.1
83100	23.8	28.9	38238	351.7	7.1
83160	23.9	28.9	38236.1	351.7	7.1
83220	23.9	29	38234.2	351.8	7.1
83280	24	29	38232.3	351.8	7.1
83340	24.1	29	38230.4	351.9	7.1
83400	24.1	29	38228.4	351.9	7.1
83460	24.2	29	38226.5	351.9	7.1
83520	24.3	29	38224.6	352	7.1
83580	24.4	29	38222.6	352	7.1
83640	24.4	29	38220.6	352.1	7.1
83700	24.5	29.1	38218.7	352.1	7.1
83760	24.6	29.1	38216.7	352.2	7.1
83820	24.6	29.1	38214.7	352.2	7.1
83880	24.7	29.1	38212.7	352.3	7.1
83940	24.8	29.1	38210.7	352.3	7.1
84000	24.8	29.1	38208.6	352.4	7.1
84060	24.9	29.1	38206.6	352.4	7.1
84120	25	29.2	38204.6	352.5	7.1
84180	25	29.2	38202.5	352.5	7.1



84240	25.1	29.2	38200.5	352.6	7.1
84300	25.2	29.2	38198.4	352.6	7.1
84360	25.2	29.2	38196.3	352.7	7.1
84420	25.3	29.2	38194.2	352.7	7.1
84480	25.4	29.3	38192.1	352.8	7.1
84540	25.4	29.3	38190	352.8	7.1
84600	25.5	29.3	38187.9	352.9	7.1
84660	25.5	29.3	38185.8	352.9	7.1
84720	25.6	29.3	38183.6	353	7.1
84780	25.7	29.4	38181.5	353	7.1
84840	25.7	29.4	38179.3	353.1	7.1
84900	25.8	29.4	38177.2	353.2	7.1
84960	25.8	29.4	38175	353.2	7.1
85020	25.9	29.4	38172.8	353.3	7
85080	26	29.5	38170.6	353.3	7
85140	26	29.5	38168.4	353.4	7
85200	26.1	29.5	38166.2	353.4	7
85260	26.1	29.5	38164	353.5	7
85320	26.2	29.5	38161.8	353.6	7

85380	26.2	29.6	38159.5	353.6	7
85440	26.3	29.6	38157.3	353.7	7
85500	26.4	29.6	38155	353.8	7
85560	26.4	29.6	38152.8	353.8	7
85620	26.5	29.7	38150.5	353.9	7
85680	26.5	29.7	38148.2	354	7
85740	26.6	29.7	38145.9	354	7
85800	26.6	29.7	38143.6	354.1	7
85860	26.7	29.8	38141.3	354.2	7
85920	26.7	29.8	38139	354.2	7
85980	26.8	29.8	38136.7	354.3	7
86040	26.8	29.8	38134.4	354.4	7
86100	26.9	29.8	38132	354.4	7
86160	26.9	29.9	38129.7	354.5	7
86220	27	29.9	38127.3	354.6	7
86280	27	29.9	38124.9	354.7	7
86340	27.1	30	38122.6	354.7	7
86400	27.1	30	38120.2	354.8	7

TABLEAU 2 / TABLE 2 / CUADRO 2 / 表2 / ТАБЛИЦА 2 / الجدول 2

0	-28.5	31	40478.7	45.3	8.6
60	-28.5	31	40477.8	45.2	8.6
120	-28.5	31	40476.9	45.1	8.6
180	-28.6	31.1	40476	45	8.6
240	-28.6	31.1	40475	44.9	8.6
300	-28.6	31.1	40474	44.8	8.6
360	-28.6	31.2	40472.9	44.7	8.6
420	-28.6	31.2	40471.8	44.6	8.6
480	-28.7	31.2	40470.6	44.5	8.6
540	-28.7	31.3	40469.4	44.4	8.6
600	-28.7	31.3	40468.1	44.3	8.6
660	-28.7	31.4	40466.8	44.1	8.6
720	-28.7	31.4	40465.4	44	8.6
780	-28.8	31.4	40464	43.9	8.6
840	-28.8	31.5	40462.5	43.8	8.6
900	-28.8	31.5	40461	43.7	8.6
960	-28.8	31.5	40459.5	43.6	8.6
1020	-28.8	31.6	40457.9	43.5	8.6
1080	-28.8	31.6	40456.2	43.4	8.6
1140	-28.9	31.6	40454.5	43.3	8.6
1200	-28.9	31.7	40452.8	43.2	8.6
1260	-28.9	31.7	40451	43.1	8.6

1320	-28.9	31.7	40449.2	42.9	8.6
1380	-28.9	31.8	40447.3	42.8	8.6
1440	-28.9	31.8	40445.4	42.7	8.6
1500	-28.9	31.8	40443.4	42.6	8.6
1560	-28.9	31.9	40441.4	42.5	8.6
1620	-28.9	31.9	40439.3	42.4	8.6
1680	-28.9	31.9	40437.2	42.3	8.6
1740	-29	32	40435.1	42.2	8.6
1800	-29	32	40432.9	42.1	8.6
1860	-29	32.1	40430.6	41.9	8.6
1920	-29	32.1	40428.3	41.8	8.6
1980	-29	32.1	40426	41.7	8.6
2040	-29	32.2	40423.6	41.6	8.6
2100	-29	32.2	40421.2	41.5	8.6
2160	-29	32.2	40418.8	41.4	8.6
2220	-29	32.3	40416.3	41.3	8.6
2280	-29	32.3	40413.7	41.2	8.6
2340	-29	32.3	40411.1	41.1	8.6
2400	-29	32.4	40408.5	40.9	8.6
2460	-29	32.4	40405.8	40.8	8.6
2520	-29	32.4	40403.1	40.7	8.6
2580	-29	32.5	40400.3	40.6	8.6

2640	-29	32.5	40397.5	40.5	8.6
2700	-29	32.6	40394.7	40.4	8.6
2760	-29	32.6	40391.8	40.3	8.6
2820	-29	32.6	40388.9	40.1	8.6
2880	-29	32.7	40385.9	40	8.6
2940	-29	32.7	40382.9	39.9	8.6
3000	-29	32.7	40379.8	39.8	8.6
3060	-29	32.8	40376.7	39.7	8.6
3120	-29	32.8	40373.6	39.6	8.6
3180	-29	32.8	40370.4	39.5	8.6
3240	-29	32.9	40367.2	39.3	8.6
3300	-28.9	32.9	40364	39.2	8.6
3360	-28.9	32.9	40360.7	39.1	8.6
3420	-28.9	33	40357.3	39	8.6
3480	-28.9	33	40354	38.9	8.6
3540	-28.9	33.1	40350.6	38.8	8.6
3600	-28.9	33.1	40347.1	38.7	8.6
3660	-28.9	33.1	40343.6	38.5	8.6
3720	-28.9	33.2	40340.1	38.4	8.6
3780	-28.9	33.2	40336.5	38.3	8.6
3840	-28.8	33.2	40332.9	38.2	8.6
3900	-28.8	33.3	40329.3	38.1	8.6
3960	-28.8	33.3	40325.6	38	8.6
4020	-28.8	33.3	40321.9	37.8	8.6
4080	-28.8	33.4	40318.1	37.7	8.6
4140	-28.8	33.4	40314.4	37.6	8.6
4200	-28.7	33.4	40310.5	37.5	8.5
4260	-28.7	33.5	40306.7	37.4	8.5
4320	-28.7	33.5	40302.8	37.3	8.5
4380	-28.7	33.5	40298.8	37.1	8.5
4440	-28.7	33.6	40294.9	37	8.5
4500	-28.7	33.6	40290.9	36.9	8.5
4560	-28.6	33.6	40286.8	36.8	8.5
4620	-28.6	33.7	40282.8	36.7	8.5
4680	-28.6	33.7	40278.6	36.6	8.5
4740	-28.6	33.7	40274.5	36.4	8.5
4800	-28.5	33.8	40270.3	36.3	8.5
4860	-28.5	33.8	40266.1	36.2	8.5
4920	-28.5	33.8	40261.9	36.1	8.5
4980	-28.5	33.9	40257.6	36	8.5
5040	-28.4	33.9	40253.3	35.8	8.5
5100	-28.4	33.9	40248.9	35.7	8.5
5160	-28.4	34	40244.6	35.6	8.5
5220	-28.4	34	40240.2	35.5	8.5
5280	-28.3	34	40235.7	35.4	8.5

5340	-28.3	34.1	40231.2	35.3	8.5
5400	-28.3	34.1	40226.7	35.1	8.5
5460	-28.3	34.1	40222.2	35	8.5
5520	-28.2	34.2	40217.6	34.9	8.5
5580	-28.2	34.2	40213	34.8	8.5
5640	-28.2	34.2	40208.4	34.7	8.5
5700	-28.1	34.3	40203.8	34.5	8.5
5760	-28.1	34.3	40199.1	34.4	8.5
5820	-28.1	34.3	40194.3	34.3	8.5
5880	-28	34.4	40189.6	34.2	8.5
5940	-28	34.4	40184.8	34.1	8.5
6000	-28	34.4	40180	33.9	8.5
6060	-27.9	34.5	40175.2	33.8	8.5
6120	-27.9	34.5	40170.3	33.7	8.5
6180	-27.9	34.5	40165.4	33.6	8.5
6240	-27.8	34.5	40160.5	33.5	8.5
6300	-27.8	34.6	40155.6	33.3	8.5
6360	-27.7	34.6	40150.6	33.2	8.5
6420	-27.7	34.6	40145.6	33.1	8.5
6480	-27.7	34.7	40140.6	33	8.5
6540	-27.6	34.7	40135.5	32.9	8.5
6600	-27.6	34.7	40130.4	32.7	8.5
6660	-27.5	34.7	40125.3	32.6	8.5
6720	-27.5	34.8	40120.2	32.5	8.5
6780	-27.5	34.8	40115.1	32.4	8.5
6840	-27.4	34.8	40109.9	32.3	8.5
6900	-27.4	34.9	40104.7	32.1	8.5
6960	-27.3	34.9	40099.4	32	8.5
7020	-27.3	34.9	40094.2	31.9	8.5
7080	-27.2	34.9	40088.9	31.8	8.5
7140	-27.2	35	40083.6	31.7	8.5
7200	-27.1	35	40078.3	31.5	8.5
7260	-27.1	35	40072.9	31.4	8.5
7320	-27.1	35	40067.6	31.3	8.5
7380	-27	35.1	40062.2	31.2	8.5
7440	-27	35.1	40056.8	31.1	8.5
7500	-26.9	35.1	40051.3	30.9	8.5
7560	-26.9	35.1	40045.9	30.8	8.5
7620	-26.8	35.2	40040.4	30.7	8.5
7680	-26.8	35.2	40034.9	30.6	8.5
7740	-26.7	35.2	40029.4	30.4	8.5
7800	-26.7	35.2	40023.8	30.3	8.5
7860	-26.6	35.3	40018.3	30.2	8.5
7920	-26.6	35.3	40012.7	30.1	8.4
7980	-26.5	35.3	40007.1	30	8.4

8040	-26.4	35.3	40001.5	29.8	8.4
8100	-26.4	35.4	39995.9	29.7	8.4
8160	-26.3	35.4	39990.2	29.6	8.4
8220	-26.3	35.4	39984.5	29.5	8.4
8280	-26.2	35.4	39978.8	29.3	8.4
8340	-26.2	35.5	39973.1	29.2	8.4
8400	-26.1	35.5	39967.4	29.1	8.4
8460	-26.1	35.5	39961.7	29	8.4
8520	-26	35.5	39955.9	28.9	8.4
8580	-25.9	35.5	39950.1	28.7	8.4
8640	-25.9	35.6	39944.3	28.6	8.4
8700	-25.8	35.6	39938.5	28.5	8.4
8760	-25.8	35.6	39932.7	28.4	8.4
8820	-25.7	35.6	39926.9	28.3	8.4
8880	-25.6	35.6	39921	28.1	8.4
8940	-25.6	35.7	39915.1	28	8.4
9000	-25.5	35.7	39909.3	27.9	8.4
9060	-25.5	35.7	39903.4	27.8	8.4
9120	-25.4	35.7	39897.4	27.6	8.4
9180	-25.3	35.7	39891.5	27.5	8.4
9240	-25.3	35.7	39885.6	27.4	8.4
9300	-25.2	35.8	39879.6	27.3	8.4
9360	-25.1	35.8	39873.7	27.1	8.4
9420	-25.1	35.8	39867.7	27	8.4
9480	-25	35.8	39861.7	26.9	8.4
9540	-24.9	35.8	39855.7	26.8	8.4
9600	-24.9	35.8	39849.7	26.7	8.4
9660	-24.8	35.9	39843.7	26.5	8.4
9720	-24.7	35.9	39837.6	26.4	8.4
9780	-24.7	35.9	39831.6	26.3	8.4
9840	-24.6	35.9	39825.5	26.2	8.4
9900	-24.5	35.9	39819.5	26	8.4
9960	-24.5	35.9	39813.4	25.9	8.4
10020	-24.4	36	39807.3	25.8	8.4
10080	-24.3	36	39801.2	25.7	8.4
10140	-24.3	36	39795.1	25.6	8.4
10200	-24.2	36	39789	25.4	8.4
10260	-24.1	36	39782.9	25.3	8.4
10320	-24	36	39776.8	25.2	8.3
10380	-24	36	39770.6	25.1	8.3
10440	-23.9	36	39764.5	24.9	8.3
10500	-23.8	36.1	39758.4	24.8	8.3
10560	-23.8	36.1	39752.2	24.7	8.3
10620	-23.7	36.1	39746	24.6	8.3
10680	-23.6	36.1	39739.9	24.4	8.3

10740	-23.5	36.1	39733.7	24.3	8.3
10800	-23.5	36.1	39727.5	24.2	8.3
10860	-23.4	36.1	39721.3	24.1	8.3
10920	-23.3	36.1	39715.2	24	8.3
10980	-23.2	36.1	39709	23.8	8.3
11040	-23.2	36.1	39702.8	23.7	8.3
11100	-23.1	36.2	39696.6	23.6	8.3
11160	-23	36.2	39690.4	23.5	8.3
11220	-22.9	36.2	39684.2	23.3	8.3
11280	-22.8	36.2	39677.9	23.2	8.3
11340	-22.8	36.2	39671.7	23.1	8.3
11400	-22.7	36.2	39665.5	23	8.3
11460	-22.6	36.2	39659.3	22.8	8.3
11520	-22.5	36.2	39653.1	22.7	8.3
11580	-22.4	36.2	39646.8	22.6	8.3
11640	-22.4	36.2	39640.6	22.5	8.3
11700	-22.3	36.2	39634.4	22.3	8.3
11760	-22.2	36.2	39628.2	22.2	8.3
11820	-22.1	36.2	39621.9	22.1	8.3
11880	-22	36.2	39615.7	22	8.3
11940	-21.9	36.2	39609.5	21.9	8.3
12000	-21.9	36.2	39603.3	21.7	8.3
12060	-21.8	36.3	39597	21.6	8.3
12120	-21.7	36.3	39590.8	21.5	8.3
12180	-21.6	36.3	39584.6	21.4	8.3
12240	-21.5	36.3	39578.3	21.2	8.3
12300	-21.4	36.3	39572.1	21.1	8.2
12360	-21.3	36.3	39565.9	21	8.2
12420	-21.3	36.3	39559.7	20.9	8.2
12480	-21.2	36.3	39553.5	20.7	8.2
12540	-21.1	36.3	39547.2	20.6	8.2
12600	-21	36.3	39541	20.5	8.2
12660	-20.9	36.3	39534.8	20.4	8.2
12720	-20.8	36.3	39528.6	20.2	8.2
12780	-20.7	36.3	39522.4	20.1	8.2
12840	-20.6	36.3	39516.2	20	8.2
12900	-20.6	36.3	39510	19.9	8.2
12960	-20.5	36.3	39503.8	19.8	8.2
13020	-20.4	36.3	39497.6	19.6	8.2
13080	-20.3	36.3	39491.5	19.5	8.2
13140	-20.2	36.3	39485.3	19.4	8.2
13200	-20.1	36.3	39479.1	19.3	8.2
13260	-20	36.3	39473	19.1	8.2
13320	-19.9	36.3	39466.8	19	8.2
13380	-19.8	36.3	39460.6	18.9	8.2

13440	-19.7	36.3	39454.5	18.8	8.2
13500	-19.6	36.3	39448.4	18.6	8.2
13560	-19.6	36.3	39442.2	18.5	8.2
13620	-19.5	36.2	39436.1	18.4	8.2
13680	-19.4	36.2	39430	18.3	8.2
13740	-19.3	36.2	39423.9	18.2	8.2
13800	-19.2	36.2	39417.8	18	8.2
13860	-19.1	36.2	39411.7	17.9	8.2
13920	-19	36.2	39405.6	17.8	8.2
13980	-18.9	36.2	39399.5	17.7	8.2
14040	-18.8	36.2	39393.4	17.5	8.1
14100	-18.7	36.2	39387.4	17.4	8.1
14160	-18.6	36.2	39381.3	17.3	8.1
14220	-18.5	36.2	39375.3	17.2	8.1
14280	-18.4	36.2	39369.3	17	8.1
14340	-18.3	36.2	39363.2	16.9	8.1
14400	-18.2	36.2	39357.2	16.8	8.1
14460	-18.1	36.2	39351.2	16.7	8.1
14520	-18	36.2	39345.2	16.6	8.1
14580	-17.9	36.2	39339.2	16.4	8.1
14640	-17.8	36.1	39333.3	16.3	8.1
14700	-17.7	36.1	39327.3	16.2	8.1
14760	-17.6	36.1	39321.4	16.1	8.1
14820	-17.5	36.1	39315.4	15.9	8.1
14880	-17.4	36.1	39309.5	15.8	8.1
14940	-17.3	36.1	39303.6	15.7	8.1
15000	-17.2	36.1	39297.7	15.6	8.1
15060	-17.1	36.1	39291.8	15.4	8.1
15120	-17	36.1	39285.9	15.3	8.1
15180	-16.9	36.1	39280.1	15.2	8.1
15240	-16.8	36	39274.2	15.1	8.1
15300	-16.7	36	39268.4	15	8.1
15360	-16.6	36	39262.6	14.8	8.1
15420	-16.5	36	39256.8	14.7	8.1
15480	-16.4	36	39251	14.6	8.1
15540	-16.3	36	39245.2	14.5	8.1
15600	-16.2	36	39239.4	14.3	8.1
15660	-16.1	36	39233.7	14.2	8
15720	-16	35.9	39228	14.1	8
15780	-15.9	35.9	39222.2	14	8
15840	-15.8	35.9	39216.5	13.9	8
15900	-15.7	35.9	39210.8	13.7	8
15960	-15.6	35.9	39205.2	13.6	8
16020	-15.5	35.9	39199.5	13.5	8
16080	-15.4	35.9	39193.9	13.4	8

16140	-15.3	35.9	39188.2	13.3	8
16200	-15.1	35.8	39182.6	13.1	8
16260	-15	35.8	39177	13	8
16320	-14.9	35.8	39171.4	12.9	8
16380	-14.8	35.8	39165.9	12.8	8
16440	-14.7	35.8	39160.3	12.7	8
16500	-14.6	35.8	39154.8	12.5	8
16560	-14.5	35.7	39149.3	12.4	8
16620	-14.4	35.7	39143.8	12.3	8
16680	-14.3	35.7	39138.3	12.2	8
16740	-14.2	35.7	39132.9	12	8
16800	-14.1	35.7	39127.4	11.9	8
16860	-14	35.7	39122	11.8	8
16920	-13.9	35.6	39116.6	11.7	8
16980	-13.7	35.6	39111.2	11.6	8
17040	-13.6	35.6	39105.8	11.4	8
17100	-13.5	35.6	39100.5	11.3	8
17160	-13.4	35.6	39095.2	11.2	8
17220	-13.3	35.5	39089.8	11.1	7.9
17280	-13.2	35.5	39084.5	11	7.9
17340	-13.1	35.5	39079.3	10.8	7.9
17400	-13	35.5	39074	10.7	7.9
17460	-12.9	35.5	39068.8	10.6	7.9
17520	-12.8	35.4	39063.6	10.5	7.9
17580	-12.6	35.4	39058.4	10.4	7.9
17640	-12.5	35.4	39053.2	10.3	7.9
17700	-12.4	35.4	39048	10.1	7.9
17760	-12.3	35.4	39042.9	10	7.9
17820	-12.2	35.3	39037.8	9.9	7.9
17880	-12.1	35.3	39032.7	9.8	7.9
17940	-12	35.3	39027.6	9.7	7.9
18000	-11.9	35.3	39022.5	9.5	7.9
18060	-11.7	35.3	39017.5	9.4	7.9
18120	-11.6	35.2	39012.5	9.3	7.9
18180	-11.5	35.2	39007.5	9.2	7.9
18240	-11.4	35.2	39002.5	9.1	7.9
18300	-11.3	35.2	38997.5	9	7.9
18360	-11.2	35.2	38992.6	8.8	7.9
18420	-11.1	35.1	38987.7	8.7	7.9
18480	-11	35.1	38982.8	8.6	7.9
18540	-10.8	35.1	38977.9	8.5	7.9
18600	-10.7	35.1	38973.1	8.4	7.9
18660	-10.6	35	38968.2	8.3	7.9
18720	-10.5	35	38963.4	8.1	7.9
18780	-10.4	35	38958.6	8	7.9

18840	-10.3	35	38953.9	7.9	7.8
18900	-10.1	34.9	38949.1	7.8	7.8
18960	-10	34.9	38944.4	7.7	7.8
19020	-9.9	34.9	38939.7	7.6	7.8
19080	-9.8	34.9	38935	7.4	7.8
19140	-9.7	34.8	38930.4	7.3	7.8
19200	-9.6	34.8	38925.7	7.2	7.8
19260	-9.5	34.8	38921.1	7.1	7.8
19320	-9.3	34.8	38916.5	7	7.8
19380	-9.2	34.7	38912	6.9	7.8
19440	-9.1	34.7	38907.4	6.8	7.8
19500	-9	34.7	38902.9	6.6	7.8
19560	-8.9	34.7	38898.4	6.5	7.8
19620	-8.8	34.6	38893.9	6.4	7.8
19680	-8.6	34.6	38889.5	6.3	7.8
19740	-8.5	34.6	38885	6.2	7.8
19800	-8.4	34.6	38880.6	6.1	7.8
19860	-8.3	34.5	38876.2	6	7.8
19920	-8.2	34.5	38871.9	5.8	7.8
19980	-8.1	34.5	38867.5	5.7	7.8
20040	-7.9	34.5	38863.2	5.6	7.8
20100	-7.8	34.4	38858.9	5.5	7.8
20160	-7.7	34.4	38854.7	5.4	7.8
20220	-7.6	34.4	38850.4	5.3	7.8
20280	-7.5	34.3	38846.2	5.2	7.8
20340	-7.3	34.3	38842	5.1	7.8
20400	-7.2	34.3	38837.8	5	7.8
20460	-7.1	34.3	38833.6	4.8	7.8
20520	-7	34.2	38829.5	4.7	7.7
20580	-6.9	34.2	38825.4	4.6	7.7
20640	-6.8	34.2	38821.3	4.5	7.7
20700	-6.6	34.2	38817.2	4.4	7.7
20760	-6.5	34.1	38813.2	4.3	7.7
20820	-6.4	34.1	38809.2	4.2	7.7
20880	-6.3	34.1	38805.2	4.1	7.7
20940	-6.2	34	38801.2	4	7.7
21000	-6	34	38797.2	3.9	7.7
21060	-5.9	34	38793.3	3.8	7.7
21120	-5.8	34	38789.4	3.6	7.7
21180	-5.7	33.9	38785.5	3.5	7.7
21240	-5.6	33.9	38781.6	3.4	7.7
21300	-5.4	33.9	38777.8	3.3	7.7
21360	-5.3	33.8	38774	3.2	7.7
21420	-5.2	33.8	38770.2	3.1	7.7
21480	-5.1	33.8	38766.4	3	7.7

21540	-5	33.7	38762.7	2.9	7.7
21600	-4.8	33.7	38759	2.8	7.7
21660	-4.7	33.7	38755.3	2.7	7.7
21720	-4.6	33.7	38751.6	2.6	7.7
21780	-4.5	33.6	38747.9	2.5	7.7
21840	-4.4	33.6	38744.3	2.4	7.7
21900	-4.2	33.6	38740.7	2.3	7.7
21960	-4.1	33.5	38737.1	2.2	7.7
22020	-4	33.5	38733.6	2.1	7.7
22080	-3.9	33.5	38730	2	7.7
22140	-3.8	33.4	38726.5	1.8	7.7
22200	-3.6	33.4	38723	1.7	7.7
22260	-3.5	33.4	38719.5	1.6	7.7
22320	-3.4	33.4	38716.1	1.5	7.6
22380	-3.3	33.3	38712.7	1.4	7.6
22440	-3.1	33.3	38709.2	1.3	7.6
22500	-3	33.3	38705.9	1.2	7.6
22560	-2.9	33.2	38702.5	1.1	7.6
22620	-2.8	33.2	38699.2	1	7.6
22680	-2.7	33.2	38695.9	0.9	7.6
22740	-2.5	33.1	38692.6	0.8	7.6
22800	-2.4	33.1	38689.3	0.7	7.6
22860	-2.3	33.1	38686	0.6	7.6
22920	-2.2	33.1	38682.8	0.5	7.6
22980	-2.1	33	38679.6	0.4	7.6
23040	-1.9	33	38676.4	0.3	7.6
23100	-1.8	33	38673.3	0.2	7.6
23160	-1.7	32.9	38670.1	0.1	7.6
23220	-1.6	32.9	38667	0	7.6
23280	-1.4	32.9	38663.9	359.9	7.6
23340	-1.3	32.8	38660.8	359.9	7.6
23400	-1.2	32.8	38657.8	359.8	7.6
23460	-1.1	32.8	38654.8	359.7	7.6
23520	-1	32.7	38651.7	359.6	7.6
23580	-0.8	32.7	38648.8	359.5	7.6
23640	-0.7	32.7	38645.8	359.4	7.6
23700	-0.6	32.6	38642.8	359.3	7.6
23760	-0.5	32.6	38639.9	359.2	7.6
23820	-0.4	32.6	38637	359.1	7.6
23880	-0.2	32.6	38634.1	359	7.6
23940	-0.1	32.5	38631.3	358.9	7.6
24000	0	32.5	38628.4	358.8	7.6
24060	0.1	32.5	38625.6	358.7	7.6
24120	0.3	32.4	38622.8	358.6	7.6
24180	0.4	32.4	38620	358.5	7.6

24240	0.5	32.4	38617.2	358.4	7.6
24300	0.6	32.3	38614.5	358.4	7.6
24360	0.7	32.3	38611.8	358.3	7.6
24420	0.9	32.3	38609.1	358.2	7.5
24480	1	32.2	38606.4	358.1	7.5
24540	1.1	32.2	38603.7	358	7.5
24600	1.2	32.2	38601.1	357.9	7.5
24660	1.4	32.2	38598.5	357.8	7.5
24720	1.5	32.1	38595.9	357.7	7.5
24780	1.6	32.1	38593.3	357.6	7.5
24840	1.7	32.1	38590.7	357.6	7.5
24900	1.8	32	38588.2	357.5	7.5
24960	2	32	38585.6	357.4	7.5
25020	2.1	32	38583.1	357.3	7.5
25080	2.2	31.9	38580.6	357.2	7.5
25140	2.3	31.9	38578.2	357.1	7.5
25200	2.4	31.9	38575.7	357	7.5
25260	2.6	31.8	38573.3	357	7.5
25320	2.7	31.8	38570.9	356.9	7.5
25380	2.8	31.8	38568.5	356.8	7.5
25440	2.9	31.8	38566.1	356.7	7.5
25500	3	31.7	38563.7	356.6	7.5
25560	3.2	31.7	38561.4	356.6	7.5
25620	3.3	31.7	38559	356.5	7.5
25680	3.4	31.6	38556.7	356.4	7.5
25740	3.5	31.6	38554.4	356.3	7.5
25800	3.7	31.6	38552.2	356.2	7.5
25860	3.8	31.5	38549.9	356.2	7.5
25920	3.9	31.5	38547.7	356.1	7.5
25980	4	31.5	38545.4	356	7.5
26040	4.1	31.4	38543.2	355.9	7.5
26100	4.3	31.4	38541	355.8	7.5
26160	4.4	31.4	38538.9	355.8	7.5
26220	4.5	31.4	38536.7	355.7	7.5
26280	4.6	31.3	38534.5	355.6	7.5
26340	4.7	31.3	38532.4	355.5	7.5
26400	4.9	31.3	38530.3	355.5	7.5
26460	5	31.2	38528.2	355.4	7.5
26520	5.1	31.2	38526.1	355.3	7.5
26580	5.2	31.2	38524.1	355.2	7.5
26640	5.3	31.2	38522	355.2	7.5
26700	5.5	31.1	38520	355.1	7.5
26760	5.6	31.1	38517.9	355	7.5
26820	5.7	31.1	38515.9	355	7.5
26880	5.8	31	38513.9	354.9	7.5

26940	5.9	31	38512	354.8	7.4
27000	6.1	31	38510	354.7	7.4
27060	6.2	31	38508	354.7	7.4
27120	6.3	30.9	38506.1	354.6	7.4
27180	6.4	30.9	38504.2	354.5	7.4
27240	6.5	30.9	38502.3	354.5	7.4
27300	6.7	30.8	38500.4	354.4	7.4
27360	6.8	30.8	38498.5	354.3	7.4
27420	6.9	30.8	38496.6	354.3	7.4
27480	7	30.8	38494.8	354.2	7.4
27540	7.1	30.7	38492.9	354.1	7.4
27600	7.2	30.7	38491.1	354.1	7.4
27660	7.4	30.7	38489.3	354	7.4
27720	7.5	30.6	38487.5	353.9	7.4
27780	7.6	30.6	38485.7	353.9	7.4
27840	7.7	30.6	38483.9	353.8	7.4
27900	7.8	30.6	38482.1	353.8	7.4
27960	8	30.5	38480.3	353.7	7.4
28020	8.1	30.5	38478.6	353.6	7.4
28080	8.2	30.5	38476.9	353.6	7.4
28140	8.3	30.5	38475.1	353.5	7.4
28200	8.4	30.4	38473.4	353.5	7.4
28260	8.5	30.4	38471.7	353.4	7.4
28320	8.7	30.4	38470	353.3	7.4
28380	8.8	30.3	38468.3	353.3	7.4
28440	8.9	30.3	38466.6	353.2	7.4
28500	9	30.3	38465	353.2	7.4
28560	9.1	30.3	38463.3	353.1	7.4
28620	9.2	30.2	38461.7	353.1	7.4
28680	9.4	30.2	38460	353	7.4
28740	9.5	30.2	38458.4	353	7.4
28800	9.6	30.2	38456.8	352.9	7.4
28860	9.7	30.1	38455.2	352.8	7.4
28920	9.8	30.1	38453.6	352.8	7.4
28980	9.9	30.1	38452	352.7	7.4
29040	10.1	30.1	38450.4	352.7	7.4
29100	10.2	30	38448.9	352.6	7.4
29160	10.3	30	38447.3	352.6	7.4
29220	10.4	30	38445.7	352.5	7.4
29280	10.5	30	38444.2	352.5	7.4
29340	10.6	30	38442.6	352.4	7.4
29400	10.7	29.9	38441.1	352.4	7.4
29460	10.9	29.9	38439.6	352.3	7.4
29520	11	29.9	38438.1	352.3	7.4
29580	11.1	29.9	38436.5	352.3	7.4

29640	11.2	29.8	38435	352.2	7.4
29700	11.3	29.8	38433.5	352.2	7.4
29760	11.4	29.8	38432	352.1	7.4
29820	11.5	29.8	38430.6	352.1	7.4
29880	11.7	29.8	38429.1	352	7.4
29940	11.8	29.7	38427.6	352	7.4
30000	11.9	29.7	38426.1	351.9	7.4
30060	12	29.7	38424.7	351.9	7.4
30120	12.1	29.7	38423.2	351.9	7.3
30180	12.2	29.6	38421.7	351.8	7.3
30240	12.3	29.6	38420.3	351.8	7.3
30300	12.4	29.6	38418.9	351.8	7.3
30360	12.6	29.6	38417.4	351.7	7.3
30420	12.7	29.6	38416	351.7	7.3
30480	12.8	29.5	38414.5	351.6	7.3
30540	12.9	29.5	38413.1	351.6	7.3
30600	13	29.5	38411.7	351.6	7.3
30660	13.1	29.5	38410.3	351.5	7.3
30720	13.2	29.5	38408.9	351.5	7.3
30780	13.3	29.4	38407.5	351.5	7.3
30840	13.4	29.4	38406	351.4	7.3
30900	13.5	29.4	38404.6	351.4	7.3
30960	13.7	29.4	38403.2	351.4	7.3
31020	13.8	29.4	38401.8	351.3	7.3
31080	13.9	29.4	38400.4	351.3	7.3
31140	14	29.3	38399	351.3	7.3
31200	14.1	29.3	38397.7	351.2	7.3
31260	14.2	29.3	38396.3	351.2	7.3
31320	14.3	29.3	38394.9	351.2	7.3
31380	14.4	29.3	38393.5	351.2	7.3
31440	14.5	29.3	38392.1	351.1	7.3
31500	14.6	29.2	38390.7	351.1	7.3
31560	14.7	29.2	38389.3	351.1	7.3
31620	14.8	29.2	38388	351.1	7.3
31680	15	29.2	38386.6	351	7.3
31740	15.1	29.2	38385.2	351	7.3
31800	15.2	29.2	38383.8	351	7.3
31860	15.3	29.1	38382.4	351	7.3
31920	15.4	29.1	38381.1	350.9	7.3
31980	15.5	29.1	38379.7	350.9	7.3
32040	15.6	29.1	38378.3	350.9	7.3
32100	15.7	29.1	38376.9	350.9	7.3
32160	15.8	29.1	38375.6	350.9	7.3
32220	15.9	29.1	38374.2	350.8	7.3
32280	16	29	38372.8	350.8	7.3

32340	16.1	29	38371.4	350.8	7.3
32400	16.2	29	38370	350.8	7.3
32460	16.3	29	38368.7	350.8	7.3
32520	16.4	29	38367.3	350.8	7.3
32580	16.5	29	38365.9	350.7	7.3
32640	16.6	29	38364.5	350.7	7.3
32700	16.7	29	38363.1	350.7	7.3
32760	16.8	28.9	38361.7	350.7	7.3
32820	16.9	28.9	38360.3	350.7	7.3
32880	17	28.9	38359	350.7	7.3
32940	17.1	28.9	38357.6	350.7	7.3
33000	17.2	28.9	38356.2	350.7	7.3
33060	17.3	28.9	38354.8	350.6	7.3
33120	17.4	28.9	38353.4	350.6	7.3
33180	17.5	28.9	38352	350.6	7.3
33240	17.6	28.9	38350.5	350.6	7.3
33300	17.7	28.9	38349.1	350.6	7.3
33360	17.8	28.8	38347.7	350.6	7.3
33420	17.9	28.8	38346.3	350.6	7.3
33480	18	28.8	38344.9	350.6	7.3
33540	18.1	28.8	38343.5	350.6	7.3
33600	18.2	28.8	38342	350.6	7.3
33660	18.3	28.8	38340.6	350.6	7.2
33720	18.4	28.8	38339.2	350.6	7.2
33780	18.5	28.8	38337.7	350.6	7.2
33840	18.6	28.8	38336.3	350.6	7.2
33900	18.7	28.8	38334.8	350.6	7.2
33960	18.8	28.8	38333.4	350.6	7.2
34020	18.9	28.8	38331.9	350.6	7.2
34080	19	28.8	38330.4	350.6	7.2
34140	19.1	28.8	38329	350.6	7.2
34200	19.2	28.8	38327.5	350.6	7.2
34260	19.3	28.8	38326	350.6	7.2
34320	19.4	28.7	38324.5	350.6	7.2
34380	19.5	28.7	38323.1	350.6	7.2
34440	19.6	28.7	38321.6	350.6	7.2
34500	19.7	28.7	38320.1	350.6	7.2
34560	19.8	28.7	38318.6	350.6	7.2
34620	19.8	28.7	38317	350.6	7.2
34680	19.9	28.7	38315.5	350.6	7.2
34740	20	28.7	38314	350.6	7.2
34800	20.1	28.7	38312.5	350.6	7.2
34860	20.2	28.7	38310.9	350.7	7.2
34920	20.3	28.7	38309.4	350.7	7.2
34980	20.4	28.7	38307.8	350.7	7.2

35040	20.5	28.7	38306.3	350.7	7.2
35100	20.6	28.7	38304.7	350.7	7.2
35160	20.7	28.7	38303.2	350.7	7.2
35220	20.8	28.7	38301.6	350.7	7.2
35280	20.8	28.7	38300	350.7	7.2
35340	20.9	28.7	38298.4	350.8	7.2
35400	21	28.7	38296.8	350.8	7.2
35460	21.1	28.7	38295.2	350.8	7.2
35520	21.2	28.7	38293.6	350.8	7.2
35580	21.3	28.7	38292	350.8	7.2
35640	21.4	28.7	38290.3	350.8	7.2
35700	21.5	28.7	38288.7	350.9	7.2
35760	21.5	28.7	38287.1	350.9	7.2
35820	21.6	28.7	38285.4	350.9	7.2
35880	21.7	28.7	38283.8	350.9	7.2
35940	21.8	28.7	38282.1	350.9	7.2
36000	21.9	28.7	38280.4	351	7.2
36060	22	28.8	38278.7	351	7.2
36120	22	28.8	38277.1	351	7.2
36180	22.1	28.8	38275.4	351	7.2
36240	22.2	28.8	38273.7	351.1	7.2
36300	22.3	28.8	38271.9	351.1	7.2
36360	22.4	28.8	38270.2	351.1	7.2
36420	22.5	28.8	38268.5	351.1	7.2
36480	22.5	28.8	38266.8	351.2	7.2
36540	22.6	28.8	38265	351.2	7.2
36600	22.7	28.8	38263.3	351.2	7.2
36660	22.8	28.8	38261.5	351.3	7.2
36720	22.9	28.8	38259.7	351.3	7.2
36780	22.9	28.8	38257.9	351.3	7.1
36840	23	28.8	38256.1	351.3	7.1
36900	23.1	28.8	38254.3	351.4	7.1
36960	23.2	28.9	38252.5	351.4	7.1
37020	23.2	28.9	38250.7	351.4	7.1
37080	23.3	28.9	38248.9	351.5	7.1
37140	23.4	28.9	38247.1	351.5	7.1
37200	23.5	28.9	38245.2	351.5	7.1
37260	23.5	28.9	38243.4	351.6	7.1
37320	23.6	28.9	38241.5	351.6	7.1
37380	23.7	28.9	38239.6	351.7	7.1
37440	23.8	28.9	38237.7	351.7	7.1
37500	23.8	28.9	38235.9	351.7	7.1
37560	23.9	29	38234	351.8	7.1
37620	24	29	38232	351.8	7.1
37680	24.1	29	38230.1	351.9	7.1

37740	24.1	29	38228.2	351.9	7.1
37800	24.2	29	38226.3	351.9	7.1
37860	24.3	29	38224.3	352	7.1
37920	24.3	29	38222.4	352	7.1
37980	24.4	29	38220.4	352.1	7.1
38040	24.5	29.1	38218.4	352.1	7.1
38100	24.6	29.1	38216.4	352.2	7.1
38160	24.6	29.1	38214.4	352.2	7.1
38220	24.7	29.1	38212.4	352.3	7.1
38280	24.8	29.1	38210.4	352.3	7.1
38340	24.8	29.1	38208.4	352.3	7.1
38400	24.9	29.2	38206.4	352.4	7.1
38460	25	29.2	38204.3	352.4	7.1
38520	25	29.2	38202.3	352.5	7.1
38580	25.1	29.2	38200.2	352.5	7.1
38640	25.2	29.2	38198.2	352.6	7.1
38700	25.2	29.2	38196.1	352.6	7.1
38760	25.3	29.3	38194	352.7	7.1
38820	25.3	29.3	38191.9	352.8	7.1
38880	25.4	29.3	38189.8	352.8	7.1
38940	25.5	29.3	38187.7	352.9	7.1
39000	25.5	29.3	38185.5	352.9	7.1
39060	25.6	29.3	38183.4	353	7.1
39120	25.7	29.4	38181.3	353	7.1
39180	25.7	29.4	38179.1	353.1	7.1
39240	25.8	29.4	38177	353.1	7.1
39300	25.8	29.4	38174.8	353.2	7.1
39360	25.9	29.4	38172.6	353.3	7
39420	26	29.5	38170.4	353.3	7
39480	26	29.5	38168.2	353.4	7
39540	26.1	29.5	38166	353.4	7
39600	26.1	29.5	38163.8	353.5	7
39660	26.2	29.5	38161.6	353.6	7
39720	26.2	29.6	38159.3	353.6	7
39780	26.3	29.6	38157.1	353.7	7
39840	26.3	29.6	38154.8	353.8	7
39900	26.4	29.6	38152.6	353.8	7
39960	26.5	29.7	38150.3	353.9	7
40020	26.5	29.7	38148	354	7
40080	26.6	29.7	38145.7	354	7
40140	26.6	29.7	38143.4	354.1	7
40200	26.7	29.8	38141.1	354.2	7
40260	26.7	29.8	38138.8	354.2	7
40320	26.8	29.8	38136.5	354.3	7
40380	26.8	29.8	38134.2	354.4	7



40440	26.9	29.9	38131.8	354.4	7
40500	26.9	29.9	38129.5	354.5	7
40560	27	29.9	38127.1	354.6	7
40620	27	29.9	38124.7	354.6	7
40680	27.1	30	38122.4	354.7	7
40740	27.1	30	38120	354.8	7
40800	27.2	30	38117.6	354.9	7
40860	27.2	30	38115.2	354.9	7
40920	27.2	30.1	38112.8	355	7
40980	27.3	30.1	38110.4	355.1	7
41040	27.3	30.1	38108	355.2	7
41100	27.4	30.1	38105.6	355.3	7
41160	27.4	30.2	38103.1	355.3	7
41220	27.5	30.2	38100.7	355.4	7
41280	27.5	30.2	38098.2	355.5	7
41340	27.5	30.3	38095.8	355.6	7
41400	27.6	30.3	38093.3	355.7	7
41460	27.6	30.3	38090.8	355.7	7
41520	27.7	30.3	38088.4	355.8	6.9
41580	27.7	30.4	38085.9	355.9	6.9
41640	27.7	30.4	38083.4	356	6.9
41700	27.8	30.4	38080.9	356.1	6.9
41760	27.8	30.5	38078.4	356.1	6.9
41820	27.9	30.5	38075.9	356.2	6.9
41880	27.9	30.5	38073.4	356.3	6.9
41940	27.9	30.5	38070.8	356.4	6.9
42000	28	30.6	38068.3	356.5	6.9
42060	28	30.6	38065.8	356.6	6.9
42120	28	30.6	38063.3	356.7	6.9
42180	28.1	30.7	38060.7	356.8	6.9
42240	28.1	30.7	38058.2	356.9	6.9
42300	28.1	30.7	38055.6	356.9	6.9
42360	28.2	30.8	38053	357	6.9
42420	28.2	30.8	38050.5	357.1	6.9
42480	28.2	30.8	38047.9	357.2	6.9
42540	28.3	30.9	38045.3	357.3	6.9
42600	28.3	30.9	38042.8	357.4	6.9
42660	28.3	30.9	38040.2	357.5	6.9
42720	28.3	31	38037.6	357.6	6.9
42780	28.4	31	38035	357.7	6.9
42840	28.4	31	38032.4	357.8	6.9
42900	28.4	31.1	38029.8	357.9	6.9
42960	28.5	31.1	38027.2	358	6.9
43020	28.5	31.1	38024.6	358.1	6.9
43080	28.5	31.2	38022	358.2	6.9

43140	28.5	31.2	38019.3	358.3	6.9
43200	28.5	31.2	38016.7	358.4	6.9
43260	28.6	31.3	38014.1	358.5	6.9
43320	28.6	31.3	38011.5	358.6	6.9
43380	28.6	31.3	38008.9	358.7	6.9
43440	28.6	31.4	38006.2	358.8	6.8
43500	28.7	31.4	38003.6	358.9	6.8
43560	28.7	31.4	38001	359	6.8
43620	28.7	31.5	37998.3	359.1	6.8
43680	28.7	31.5	37995.7	359.2	6.8
43740	28.7	31.5	37993	359.3	6.8
43800	28.8	31.6	37990.4	359.4	6.8
43860	28.8	31.6	37987.7	359.5	6.8
43920	28.8	31.6	37985.1	359.6	6.8
43980	28.8	31.7	37982.4	359.7	6.8
44040	28.8	31.7	37979.8	359.8	6.8
44100	28.8	31.7	37977.2	360	6.8
44160	28.8	31.8	37974.5	0.1	6.8
44220	28.9	31.8	37971.9	0.2	6.8
44280	28.9	31.8	37969.2	0.3	6.8
44340	28.9	31.9	37966.5	0.4	6.8
44400	28.9	31.9	37963.9	0.5	6.8
44460	28.9	31.9	37961.2	0.6	6.8
44520	28.9	32	37958.6	0.7	6.8
44580	28.9	32	37955.9	0.9	6.8
44640	28.9	32.1	37953.3	1	6.8
44700	28.9	32.1	37950.7	1.1	6.8
44760	29	32.1	37948	1.2	6.8
44820	29	32.2	37945.4	1.3	6.8
44880	29	32.2	37942.7	1.4	6.8
44940	29	32.2	37940.1	1.6	6.8
45000	29	32.3	37937.4	1.7	6.8
45060	29	32.3	37934.8	1.8	6.8
45120	29	32.3	37932.2	1.9	6.8
45180	29	32.4	37929.5	2	6.8
45240	29	32.4	37926.9	2.2	6.7
45300	29	32.4	37924.3	2.3	6.7
45360	29	32.5	37921.6	2.4	6.7
45420	29	32.5	37919	2.5	6.7
45480	29	32.6	37916.4	2.6	6.7
45540	29	32.6	37913.8	2.8	6.7
45600	29	32.6	37911.2	2.9	6.7
45660	29	32.7	37908.6	3	6.7
45720	29	32.7	37906	3.1	6.7
45780	29	32.7	37903.4	3.3	6.7

45840	29	32.8	37900.8	3.4	6.7
45900	29	32.8	37898.2	3.5	6.7
45960	29	32.8	37895.6	3.7	6.7
46020	29	32.9	37893.1	3.8	6.7
46080	29	32.9	37890.5	3.9	6.7
46140	29	32.9	37887.9	4	6.7
46200	29	33	37885.4	4.2	6.7
46260	29	33	37882.8	4.3	6.7
46320	28.9	33.1	37880.3	4.4	6.7
46380	28.9	33.1	37877.7	4.6	6.7
46440	28.9	33.1	37875.2	4.7	6.7
46500	28.9	33.2	37872.7	4.8	6.7
46560	28.9	33.2	37870.2	5	6.7
46620	28.9	33.2	37867.6	5.1	6.7
46680	28.9	33.3	37865.1	5.2	6.7
46740	28.9	33.3	37862.7	5.4	6.7
46800	28.9	33.3	37860.2	5.5	6.7
46860	28.8	33.4	37857.7	5.7	6.7
46920	28.8	33.4	37855.2	5.8	6.7
46980	28.8	33.4	37852.8	5.9	6.7
47040	28.8	33.5	37850.3	6.1	6.7
47100	28.8	33.5	37847.9	6.2	6.6
47160	28.8	33.5	37845.5	6.4	6.6
47220	28.8	33.6	37843	6.5	6.6
47280	28.7	33.6	37840.6	6.6	6.6
47340	28.7	33.7	37838.2	6.8	6.6
47400	28.7	33.7	37835.8	6.9	6.6
47460	28.7	33.7	37833.5	7.1	6.6
47520	28.7	33.8	37831.1	7.2	6.6
47580	28.6	33.8	37828.7	7.4	6.6
47640	28.6	33.8	37826.4	7.5	6.6
47700	28.6	33.9	37824.1	7.6	6.6
47760	28.6	33.9	37821.8	7.8	6.6
47820	28.6	33.9	37819.4	7.9	6.6
47880	28.5	34	37817.2	8.1	6.6
47940	28.5	34	37814.9	8.2	6.6
48000	28.5	34	37812.6	8.4	6.6
48060	28.5	34.1	37810.3	8.5	6.6
48120	28.4	34.1	37808.1	8.7	6.6
48180	28.4	34.1	37805.9	8.8	6.6
48240	28.4	34.2	37803.7	9	6.6
48300	28.3	34.2	37801.5	9.1	6.6
48360	28.3	34.2	37799.3	9.3	6.6
48420	28.3	34.2	37797.1	9.4	6.6
48480	28.3	34.3	37795	9.6	6.6

48540	28.2	34.3	37792.8	9.7	6.6
48600	28.2	34.3	37790.7	9.9	6.6
48660	28.2	34.4	37788.6	10.1	6.6
48720	28.1	34.4	37786.5	10.2	6.6
48780	28.1	34.4	37784.4	10.4	6.6
48840	28.1	34.5	37782.4	10.5	6.6
48900	28	34.5	37780.3	10.7	6.6
48960	28	34.5	37778.3	10.8	6.6
49020	28	34.6	37776.3	11	6.6
49080	27.9	34.6	37774.3	11.1	6.6
49140	27.9	34.6	37772.3	11.3	6.6
49200	27.9	34.7	37770.4	11.5	6.5
49260	27.8	34.7	37768.4	11.6	6.5
49320	27.8	34.7	37766.5	11.8	6.5
49380	27.8	34.7	37764.6	11.9	6.5
49440	27.7	34.8	37762.7	12.1	6.5
49500	27.7	34.8	37760.9	12.3	6.5
49560	27.6	34.8	37759	12.4	6.5
49620	27.6	34.9	37757.2	12.6	6.5
49680	27.6	34.9	37755.4	12.8	6.5
49740	27.5	34.9	37753.6	12.9	6.5
49800	27.5	34.9	37751.8	13.1	6.5
49860	27.4	35	37750.1	13.2	6.5
49920	27.4	35	37748.4	13.4	6.5
49980	27.3	35	37746.7	13.6	6.5
50040	27.3	35	37745	13.7	6.5
50100	27.3	35.1	37743.3	13.9	6.5
50160	27.2	35.1	37741.7	14.1	6.5
50220	27.2	35.1	37740.1	14.2	6.5
50280	27.1	35.2	37738.5	14.4	6.5
50340	27.1	35.2	37736.9	14.6	6.5
50400	27	35.2	37735.4	14.7	6.5
50460	27	35.2	37733.9	14.9	6.5
50520	26.9	35.3	37732.4	15.1	6.5
50580	26.9	35.3	37730.9	15.3	6.5
50640	26.8	35.3	37729.4	15.4	6.5
50700	26.8	35.3	37728	15.6	6.5
50760	26.7	35.4	37726.6	15.8	6.5
50820	26.7	35.4	37725.2	15.9	6.5
50880	26.6	35.4	37723.9	16.1	6.5
50940	26.6	35.4	37722.5	16.3	6.5
51000	26.5	35.4	37721.2	16.5	6.5
51060	26.5	35.5	37720	16.6	6.5
51120	26.4	35.5	37718.7	16.8	6.5
51180	26.4	35.5	37717.5	17	6.5

51240	26.3	35.5	37716.3	17.1	6.5
51300	26.3	35.6	37715.1	17.3	6.5
51360	26.2	35.6	37713.9	17.5	6.5
51420	26.1	35.6	37712.8	17.7	6.5
51480	26.1	35.6	37711.7	17.8	6.5
51540	26	35.6	37710.7	18	6.5
51600	26	35.7	37709.6	18.2	6.5
51660	25.9	35.7	37708.6	18.4	6.5
51720	25.9	35.7	37707.6	18.6	6.5
51780	25.8	35.7	37706.7	18.7	6.5
51840	25.7	35.7	37705.7	18.9	6.5
51900	25.7	35.8	37704.8	19.1	6.5
51960	25.6	35.8	37704	19.3	6.5
52020	25.6	35.8	37703.1	19.4	6.5
52080	25.5	35.8	37702.3	19.6	6.5
52140	25.4	35.8	37701.5	19.8	6.5
52200	25.4	35.9	37700.8	20	6.5
52260	25.3	35.9	37700.1	20.2	6.5
52320	25.2	35.9	37699.4	20.3	6.5
52380	25.2	35.9	37698.7	20.5	6.5
52440	25.1	35.9	37698.1	20.7	6.5
52500	25	35.9	37697.5	20.9	6.5
52560	25	36	37696.9	21.1	6.5
52620	24.9	36	37696.4	21.2	6.5
52680	24.8	36	37695.9	21.4	6.5
52740	24.8	36	37695.4	21.6	6.5
52800	24.7	36	37694.9	21.8	6.5
52860	24.6	36	37694.5	22	6.5
52920	24.6	36	37694.1	22.1	6.5
52980	24.5	36.1	37693.8	22.3	6.4
53040	24.4	36.1	37693.5	22.5	6.4
53100	24.4	36.1	37693.2	22.7	6.4
53160	24.3	36.1	37692.9	22.9	6.4
53220	24.2	36.1	37692.7	23.1	6.4
53280	24.2	36.1	37692.6	23.2	6.4
53340	24.1	36.1	37692.4	23.4	6.4
53400	24	36.2	37692.3	23.6	6.4
53460	23.9	36.2	37692.2	23.8	6.4
53520	23.9	36.2	37692.2	24	6.4
53580	23.8	36.2	37692.2	24.2	6.4
53640	23.7	36.2	37692.2	24.4	6.4
53700	23.6	36.2	37692.2	24.5	6.4
53760	23.6	36.2	37692.3	24.7	6.4
53820	23.5	36.2	37692.5	24.9	6.4
53880	23.4	36.2	37692.6	25.1	6.4

53940	23.3	36.2	37692.8	25.3	6.4
54000	23.3	36.3	37693	25.5	6.5
54060	23.2	36.3	37693.3	25.6	6.5
54120	23.1	36.3	37693.6	25.8	6.5
54180	23	36.3	37694	26	6.5
54240	23	36.3	37694.3	26.2	6.5
54300	22.9	36.3	37694.8	26.4	6.5
54360	22.8	36.3	37695.2	26.6	6.5
54420	22.7	36.3	37695.7	26.8	6.5
54480	22.6	36.3	37696.2	26.9	6.5
54540	22.6	36.3	37696.8	27.1	6.5
54600	22.5	36.3	37697.4	27.3	6.5
54660	22.4	36.3	37698	27.5	6.5
54720	22.3	36.3	37698.7	27.7	6.5
54780	22.2	36.3	37699.4	27.9	6.5
54840	22.2	36.4	37700.2	28.1	6.5
54900	22.1	36.4	37701	28.2	6.5
54960	22	36.4	37701.8	28.4	6.5
55020	21.9	36.4	37702.7	28.6	6.5
55080	21.8	36.4	37703.6	28.8	6.5
55140	21.7	36.4	37704.5	29	6.5
55200	21.7	36.4	37705.5	29.2	6.5
55260	21.6	36.4	37706.5	29.4	6.5
55320	21.5	36.4	37707.6	29.5	6.5
55380	21.4	36.4	37708.7	29.7	6.5
55440	21.3	36.4	37709.8	29.9	6.5
55500	21.2	36.4	37711	30.1	6.5
55560	21.1	36.4	37712.2	30.3	6.5
55620	21	36.4	37713.5	30.5	6.5
55680	21	36.4	37714.8	30.7	6.5
55740	20.9	36.4	37716.1	30.8	6.5
55800	20.8	36.4	37717.5	31	6.5
55860	20.7	36.4	37718.9	31.2	6.5
55920	20.6	36.4	37720.4	31.4	6.5
55980	20.5	36.4	37721.9	31.6	6.5
56040	20.4	36.4	37723.4	31.8	6.5
56100	20.3	36.4	37725	32	6.5
56160	20.2	36.4	37726.6	32.1	6.5
56220	20.2	36.4	37728.3	32.3	6.5
56280	20.1	36.4	37730	32.5	6.5
56340	20	36.4	37731.7	32.7	6.5
56400	19.9	36.4	37733.5	32.9	6.5
56460	19.8	36.4	37735.3	33.1	6.5
56520	19.7	36.4	37737.2	33.2	6.5
56580	19.6	36.4	37739.1	33.4	6.5

56640	19.5	36.4	37741	33.6	6.5
56700	19.4	36.4	37743	33.8	6.5
56760	19.3	36.3	37745.1	34	6.5
56820	19.2	36.3	37747.1	34.1	6.5
56880	19.1	36.3	37749.3	34.3	6.5
56940	19	36.3	37751.4	34.5	6.5
57000	18.9	36.3	37753.6	34.7	6.5
57060	18.9	36.3	37755.9	34.9	6.5
57120	18.8	36.3	37758.2	35.1	6.5
57180	18.7	36.3	37760.5	35.2	6.5
57240	18.6	36.3	37762.8	35.4	6.6
57300	18.5	36.3	37765.3	35.6	6.6
57360	18.4	36.3	37767.7	35.8	6.6
57420	18.3	36.3	37770.2	35.9	6.6
57480	18.2	36.3	37772.8	36.1	6.6
57540	18.1	36.3	37775.3	36.3	6.6
57600	18	36.3	37778	36.5	6.6
57660	17.9	36.2	37780.6	36.7	6.6
57720	17.8	36.2	37783.3	36.8	6.6
57780	17.7	36.2	37786.1	37	6.6
57840	17.6	36.2	37788.9	37.2	6.6
57900	17.5	36.2	37791.7	37.4	6.6
57960	17.4	36.2	37794.6	37.5	6.6
58020	17.3	36.2	37797.5	37.7	6.6
58080	17.2	36.2	37800.5	37.9	6.6
58140	17.1	36.2	37803.5	38.1	6.6
58200	17	36.2	37806.6	38.2	6.6
58260	16.9	36.1	37809.7	38.4	6.6
58320	16.8	36.1	37812.8	38.6	6.6
58380	16.7	36.1	37816	38.8	6.6
58440	16.6	36.1	37819.2	38.9	6.6
58500	16.5	36.1	37822.5	39.1	6.6
58560	16.4	36.1	37825.8	39.3	6.6
58620	16.3	36.1	37829.1	39.4	6.6
58680	16.2	36.1	37832.5	39.6	6.6
58740	16.1	36	37836	39.8	6.6
58800	16	36	37839.5	40	6.7
58860	15.8	36	37843	40.1	6.7
58920	15.7	36	37846.6	40.3	6.7
58980	15.6	36	37850.2	40.5	6.7
59040	15.5	36	37853.8	40.6	6.7
59100	15.4	36	37857.5	40.8	6.7
59160	15.3	35.9	37861.3	41	6.7
59220	15.2	35.9	37865	41.1	6.7
59280	15.1	35.9	37868.9	41.3	6.7

59340	15	35.9	37872.7	41.5	6.7
59400	14.9	35.9	37876.6	41.6	6.7
59460	14.8	35.9	37880.6	41.8	6.7
59520	14.7	35.8	37884.6	42	6.7
59580	14.6	35.8	37888.6	42.1	6.7
59640	14.5	35.8	37892.7	42.3	6.7
59700	14.4	35.8	37896.8	42.4	6.7
59760	14.3	35.8	37901	42.6	6.7
59820	14.1	35.8	37905.2	42.8	6.7
59880	14	35.7	37909.5	42.9	6.7
59940	13.9	35.7	37913.8	43.1	6.7
60000	13.8	35.7	37918.1	43.2	6.8
60060	13.7	35.7	37922.5	43.4	6.8
60120	13.6	35.7	37926.9	43.6	6.8
60180	13.5	35.7	37931.4	43.7	6.8
60240	13.4	35.6	37935.9	43.9	6.8
60300	13.3	35.6	37940.4	44	6.8
60360	13.2	35.6	37945	44.2	6.8
60420	13.1	35.6	37949.6	44.3	6.8
60480	12.9	35.6	37954.3	44.5	6.8
60540	12.8	35.5	37959	44.6	6.8
60600	12.7	35.5	37963.8	44.8	6.8
60660	12.6	35.5	37968.6	44.9	6.8
60720	12.5	35.5	37973.4	45.1	6.8
60780	12.4	35.4	37978.3	45.2	6.8
60840	12.3	35.4	37983.2	45.4	6.8
60900	12.2	35.4	37988.2	45.5	6.8
60960	12.1	35.4	37993.2	45.7	6.8
61020	11.9	35.4	37998.2	45.8	6.9
61080	11.8	35.3	38003.3	46	6.9
61140	11.7	35.3	38008.5	46.1	6.9
61200	11.6	35.3	38013.6	46.3	6.9
61260	11.5	35.3	38018.8	46.4	6.9
61320	11.4	35.3	38024.1	46.6	6.9
61380	11.3	35.2	38029.4	46.7	6.9
61440	11.2	35.2	38034.7	46.9	6.9
61500	11	35.2	38040.1	47	6.9
61560	10.9	35.2	38045.5	47.1	6.9
61620	10.8	35.1	38050.9	47.3	6.9
61680	10.7	35.1	38056.4	47.4	6.9
61740	10.6	35.1	38061.9	47.6	6.9
61800	10.5	35.1	38067.5	47.7	6.9
61860	10.4	35	38073.1	47.8	6.9
61920	10.2	35	38078.7	48	6.9
61980	10.1	35	38084.4	48.1	7

62040	10	35	38090.1	48.2	7
62100	9.9	34.9	38095.9	48.4	7
62160	9.8	34.9	38101.7	48.5	7
62220	9.7	34.9	38107.5	48.7	7
62280	9.5	34.9	38113.4	48.8	7
62340	9.4	34.8	38119.3	48.9	7
62400	9.3	34.8	38125.3	49	7
62460	9.2	34.8	38131.3	49.2	7
62520	9.1	34.8	38137.3	49.3	7
62580	9	34.7	38143.3	49.4	7
62640	8.9	34.7	38149.4	49.6	7
62700	8.7	34.7	38155.6	49.7	7
62760	8.6	34.7	38161.8	49.8	7
62820	8.5	34.6	38168	49.9	7
62880	8.4	34.6	38174.2	50.1	7.1
62940	8.3	34.6	38180.5	50.2	7.1
63000	8.2	34.5	38186.8	50.3	7.1
63060	8	34.5	38193.2	50.4	7.1
63120	7.9	34.5	38199.6	50.6	7.1
63180	7.8	34.5	38206	50.7	7.1
63240	7.7	34.4	38212.4	50.8	7.1
63300	7.6	34.4	38218.9	50.9	7.1
63360	7.4	34.4	38225.5	51	7.1
63420	7.3	34.4	38232	51.2	7.1
63480	7.2	34.3	38238.6	51.3	7.1
63540	7.1	34.3	38245.3	51.4	7.1
63600	7	34.3	38251.9	51.5	7.1
63660	6.9	34.2	38258.6	51.6	7.1
63720	6.7	34.2	38265.4	51.7	7.2
63780	6.6	34.2	38272.1	51.9	7.2
63840	6.5	34.2	38278.9	52	7.2
63900	6.4	34.1	38285.8	52.1	7.2
63960	6.3	34.1	38292.6	52.2	7.2
64020	6.1	34.1	38299.5	52.3	7.2
64080	6	34	38306.4	52.4	7.2
64140	5.9	34	38313.4	52.5	7.2
64200	5.8	34	38320.4	52.6	7.2
64260	5.7	33.9	38327.4	52.7	7.2
64320	5.5	33.9	38334.5	52.8	7.2
64380	5.4	33.9	38341.6	52.9	7.2
64440	5.3	33.9	38348.7	53.1	7.2
64500	5.2	33.8	38355.8	53.2	7.2
64560	5.1	33.8	38363	53.3	7.3
64620	4.9	33.8	38370.2	53.4	7.3
64680	4.8	33.7	38377.5	53.5	7.3

64740	4.7	33.7	38384.7	53.6	7.3
64800	4.6	33.7	38392	53.7	7.3
64860	4.5	33.6	38399.3	53.8	7.3
64920	4.3	33.6	38406.7	53.9	7.3
64980	4.2	33.6	38414.1	54	7.3
65040	4.1	33.6	38421.5	54	7.3
65100	4	33.5	38428.9	54.1	7.3
65160	3.9	33.5	38436.4	54.2	7.3
65220	3.7	33.5	38443.9	54.3	7.3
65280	3.6	33.4	38451.4	54.4	7.3
65340	3.5	33.4	38459	54.5	7.3
65400	3.4	33.4	38466.5	54.6	7.4
65460	3.3	33.3	38474.1	54.7	7.4
65520	3.1	33.3	38481.8	54.8	7.4
65580	3	33.3	38489.4	54.9	7.4
65640	2.9	33.2	38497.1	55	7.4
65700	2.8	33.2	38504.8	55.1	7.4
65760	2.7	33.2	38512.5	55.1	7.4
65820	2.5	33.2	38520.3	55.2	7.4
65880	2.4	33.1	38528	55.3	7.4
65940	2.3	33.1	38535.8	55.4	7.4
66000	2.2	33.1	38543.7	55.5	7.4
66060	2.1	33	38551.5	55.6	7.4
66120	1.9	33	38559.4	55.6	7.4
66180	1.8	33	38567.3	55.7	7.4
66240	1.7	32.9	38575.2	55.8	7.5
66300	1.6	32.9	38583.1	55.9	7.5
66360	1.4	32.9	38591.1	56	7.5
66420	1.3	32.8	38599.1	56	7.5
66480	1.2	32.8	38607.1	56.1	7.5
66540	1.1	32.8	38615.1	56.2	7.5
66600	1	32.7	38623.1	56.3	7.5
66660	0.8	32.7	38631.2	56.3	7.5
66720	0.7	32.7	38639.3	56.4	7.5
66780	0.6	32.6	38647.4	56.5	7.5
66840	0.5	32.6	38655.5	56.5	7.5
66900	0.4	32.6	38663.6	56.6	7.5
66960	0.2	32.6	38671.8	56.7	7.5
67020	0.1	32.5	38680	56.8	7.5
67080	0	32.5	38688.2	56.8	7.6
67140	-0.1	32.5	38696.4	56.9	7.6
67200	-0.3	32.4	38704.6	57	7.6
67260	-0.4	32.4	38712.9	57	7.6
67320	-0.5	32.4	38721.1	57.1	7.6
67380	-0.6	32.3	38729.4	57.2	7.6

67440	-0.7	32.3	38737.7	57.2	7.6
67500	-0.9	32.3	38746	57.3	7.6
67560	-1	32.2	38754.4	57.3	7.6
67620	-1.1	32.2	38762.7	57.4	7.6
67680	-1.2	32.2	38771.1	57.5	7.6
67740	-1.3	32.1	38779.4	57.5	7.6
67800	-1.5	32.1	38787.8	57.6	7.6
67860	-1.6	32.1	38796.2	57.6	7.6
67920	-1.7	32	38804.6	57.7	7.7
67980	-1.8	32	38813.1	57.7	7.7
68040	-1.9	32	38821.5	57.8	7.7
68100	-2.1	32	38830	57.9	7.7
68160	-2.2	31.9	38838.4	57.9	7.7
68220	-2.3	31.9	38846.9	58	7.7
68280	-2.4	31.9	38855.4	58	7.7
68340	-2.6	31.8	38863.9	58.1	7.7
68400	-2.7	31.8	38872.4	58.1	7.7
68460	-2.8	31.8	38880.9	58.2	7.7
68520	-2.9	31.7	38889.5	58.2	7.7
68580	-3	31.7	38898	58.3	7.7
68640	-3.2	31.7	38906.5	58.3	7.7
68700	-3.3	31.6	38915.1	58.4	7.7
68760	-3.4	31.6	38923.7	58.4	7.7
68820	-3.5	31.6	38932.2	58.4	7.8
68880	-3.6	31.5	38940.8	58.5	7.8
68940	-3.8	31.5	38949.4	58.5	7.8
69000	-3.9	31.5	38958	58.6	7.8
69060	-4	31.5	38966.6	58.6	7.8
69120	-4.1	31.4	38975.2	58.7	7.8
69180	-4.2	31.4	38983.9	58.7	7.8
69240	-4.4	31.4	38992.5	58.7	7.8
69300	-4.5	31.3	39001.1	58.8	7.8
69360	-4.6	31.3	39009.7	58.8	7.8
69420	-4.7	31.3	39018.4	58.8	7.8
69480	-4.8	31.2	39027	58.9	7.8
69540	-5	31.2	39035.7	58.9	7.8
69600	-5.1	31.2	39044.3	58.9	7.8
69660	-5.2	31.2	39053	59	7.8
69720	-5.3	31.1	39061.6	59	7.9
69780	-5.4	31.1	39070.3	59	7.9
69840	-5.6	31.1	39079	59.1	7.9
69900	-5.7	31	39087.6	59.1	7.9
69960	-5.8	31	39096.3	59.1	7.9
70020	-5.9	31	39105	59.2	7.9
70080	-6	30.9	39113.6	59.2	7.9

70140	-6.2	30.9	39122.3	59.2	7.9
70200	-6.3	30.9	39131	59.2	7.9
70260	-6.4	30.9	39139.7	59.3	7.9
70320	-6.5	30.8	39148.3	59.3	7.9
70380	-6.6	30.8	39157	59.3	7.9
70440	-6.8	30.8	39165.7	59.3	7.9
70500	-6.9	30.7	39174.3	59.4	7.9
70560	-7	30.7	39183	59.4	7.9
70620	-7.1	30.7	39191.6	59.4	7.9
70680	-7.2	30.7	39200.3	59.4	7.9
70740	-7.3	30.6	39209	59.5	8
70800	-7.5	30.6	39217.6	59.5	8
70860	-7.6	30.6	39226.3	59.5	8
70920	-7.7	30.5	39234.9	59.5	8
70980	-7.8	30.5	39243.5	59.5	8
71040	-7.9	30.5	39252.2	59.5	8
71100	-8.1	30.5	39260.8	59.6	8
71160	-8.2	30.4	39269.4	59.6	8
71220	-8.3	30.4	39278	59.6	8
71280	-8.4	30.4	39286.6	59.6	8
71340	-8.5	30.4	39295.3	59.6	8
71400	-8.6	30.3	39303.8	59.6	8
71460	-8.8	30.3	39312.4	59.6	8
71520	-8.9	30.3	39321	59.6	8
71580	-9	30.2	39329.6	59.7	8
71640	-9.1	30.2	39338.2	59.7	8
71700	-9.2	30.2	39346.7	59.7	8
71760	-9.3	30.2	39355.3	59.7	8
71820	-9.4	30.1	39363.8	59.7	8.1
71880	-9.6	30.1	39372.3	59.7	8.1
71940	-9.7	30.1	39380.8	59.7	8.1
72000	-9.8	30.1	39389.3	59.7	8.1
72060	-9.9	30	39397.8	59.7	8.1
72120	-10	30	39406.3	59.7	8.1
72180	-10.1	30	39414.8	59.7	8.1
72240	-10.3	30	39423.3	59.7	8.1
72300	-10.4	29.9	39431.7	59.7	8.1
72360	-10.5	29.9	39440.1	59.7	8.1
72420	-10.6	29.9	39448.6	59.7	8.1
72480	-10.7	29.9	39457	59.7	8.1
72540	-10.8	29.8	39465.4	59.7	8.1
72600	-10.9	29.8	39473.7	59.7	8.1
72660	-11.1	29.8	39482.1	59.7	8.1
72720	-11.2	29.8	39490.5	59.7	8.1
72780	-11.3	29.8	39498.8	59.7	8.1

72840	-11.4	29.7	39507.1	59.7	8.1
72900	-11.5	29.7	39515.4	59.7	8.1
72960	-11.6	29.7	39523.7	59.7	8.1
73020	-11.7	29.7	39532	59.7	8.2
73080	-11.8	29.6	39540.2	59.7	8.2
73140	-12	29.6	39548.5	59.6	8.2
73200	-12.1	29.6	39556.7	59.6	8.2
73260	-12.2	29.6	39564.9	59.6	8.2
73320	-12.3	29.6	39573.1	59.6	8.2
73380	-12.4	29.5	39581.2	59.6	8.2
73440	-12.5	29.5	39589.4	59.6	8.2
73500	-12.6	29.5	39597.5	59.6	8.2
73560	-12.7	29.5	39605.6	59.6	8.2
73620	-12.8	29.5	39613.7	59.6	8.2
73680	-13	29.4	39621.8	59.5	8.2
73740	-13.1	29.4	39629.8	59.5	8.2
73800	-13.2	29.4	39637.8	59.5	8.2
73860	-13.3	29.4	39645.8	59.5	8.2
73920	-13.4	29.4	39653.8	59.5	8.2
73980	-13.5	29.3	39661.8	59.5	8.2
74040	-13.6	29.3	39669.7	59.4	8.2
74100	-13.7	29.3	39677.6	59.4	8.2
74160	-13.8	29.3	39685.5	59.4	8.2
74220	-13.9	29.3	39693.4	59.4	8.2
74280	-14.1	29.2	39701.2	59.4	8.2
74340	-14.2	29.2	39709.1	59.3	8.2
74400	-14.3	29.2	39716.9	59.3	8.3
74460	-14.4	29.2	39724.6	59.3	8.3
74520	-14.5	29.2	39732.4	59.3	8.3
74580	-14.6	29.2	39740.1	59.2	8.3
74640	-14.7	29.1	39747.8	59.2	8.3
74700	-14.8	29.1	39755.5	59.2	8.3
74760	-14.9	29.1	39763.1	59.2	8.3
74820	-15	29.1	39770.7	59.1	8.3
74880	-15.1	29.1	39778.3	59.1	8.3
74940	-15.2	29.1	39785.9	59.1	8.3
75000	-15.3	29	39793.4	59	8.3
75060	-15.4	29	39800.9	59	8.3
75120	-15.5	29	39808.4	59	8.3
75180	-15.7	29	39815.9	59	8.3
75240	-15.8	29	39823.3	58.9	8.3
75300	-15.9	29	39830.7	58.9	8.3
75360	-16	29	39838.1	58.9	8.3
75420	-16.1	28.9	39845.4	58.8	8.3
75480	-16.2	28.9	39852.7	58.8	8.3

75540	-16.3	28.9	39860	58.8	8.3
75600	-16.4	28.9	39867.2	58.7	8.3
75660	-16.5	28.9	39874.4	58.7	8.3
75720	-16.6	28.9	39881.6	58.7	8.3
75780	-16.7	28.9	39888.8	58.6	8.3
75840	-16.8	28.9	39895.9	58.6	8.3
75900	-16.9	28.8	39903	58.5	8.3
75960	-17	28.8	39910	58.5	8.3
76020	-17.1	28.8	39917.1	58.5	8.4
76080	-17.2	28.8	39924.1	58.4	8.4
76140	-17.3	28.8	39931	58.4	8.4
76200	-17.4	28.8	39937.9	58.3	8.4
76260	-17.5	28.8	39944.8	58.3	8.4
76320	-17.6	28.8	39951.7	58.3	8.4
76380	-17.7	28.8	39958.5	58.2	8.4
76440	-17.8	28.7	39965.3	58.2	8.4
76500	-17.9	28.7	39972.1	58.1	8.4
76560	-18	28.7	39978.8	58.1	8.4
76620	-18.1	28.7	39985.5	58	8.4
76680	-18.2	28.7	39992.1	58	8.4
76740	-18.3	28.7	39998.7	58	8.4
76800	-18.4	28.7	40005.3	57.9	8.4
76860	-18.5	28.7	40011.9	57.9	8.4
76920	-18.6	28.7	40018.4	57.8	8.4
76980	-18.7	28.7	40024.8	57.8	8.4
77040	-18.8	28.7	40031.3	57.7	8.4
77100	-18.9	28.7	40037.7	57.7	8.4
77160	-19	28.7	40044	57.6	8.4
77220	-19.1	28.7	40050.3	57.6	8.4
77280	-19.1	28.6	40056.6	57.5	8.4
77340	-19.2	28.6	40062.9	57.5	8.4
77400	-19.3	28.6	40069.1	57.4	8.4
77460	-19.4	28.6	40075.2	57.4	8.4
77520	-19.5	28.6	40081.4	57.3	8.4
77580	-19.6	28.6	40087.5	57.3	8.4
77640	-19.7	28.6	40093.5	57.2	8.4
77700	-19.8	28.6	40099.5	57.1	8.4
77760	-19.9	28.6	40105.5	57.1	8.4
77820	-20	28.6	40111.4	57	8.4
77880	-20.1	28.6	40117.3	57	8.4
77940	-20.2	28.6	40123.2	56.9	8.4
78000	-20.3	28.6	40129	56.9	8.4
78060	-20.4	28.6	40134.7	56.8	8.4
78120	-20.4	28.6	40140.5	56.7	8.4
78180	-20.5	28.6	40146.2	56.7	8.4

78240	-20.6	28.6	40151.8	56.6	8.5
78300	-20.7	28.6	40157.4	56.6	8.5
78360	-20.8	28.6	40163	56.5	8.5
78420	-20.9	28.6	40168.5	56.5	8.5
78480	-21	28.6	40174	56.4	8.5
78540	-21.1	28.6	40179.4	56.3	8.5
78600	-21.1	28.6	40184.8	56.3	8.5
78660	-21.2	28.6	40190.1	56.2	8.5
78720	-21.3	28.6	40195.4	56.1	8.5
78780	-21.4	28.6	40200.7	56.1	8.5
78840	-21.5	28.6	40205.9	56	8.5
78900	-21.6	28.6	40211.1	56	8.5
78960	-21.7	28.6	40216.2	55.9	8.5
79020	-21.7	28.6	40221.3	55.8	8.5
79080	-21.8	28.6	40226.3	55.8	8.5
79140	-21.9	28.6	40231.3	55.7	8.5
79200	-22	28.6	40236.3	55.6	8.5
79260	-22.1	28.6	40241.2	55.6	8.5
79320	-22.2	28.6	40246.1	55.5	8.5
79380	-22.2	28.6	40250.9	55.4	8.5
79440	-22.3	28.6	40255.6	55.3	8.5
79500	-22.4	28.7	40260.4	55.3	8.5
79560	-22.5	28.7	40265	55.2	8.5
79620	-22.6	28.7	40269.7	55.1	8.5
79680	-22.7	28.7	40274.3	55.1	8.5
79740	-22.7	28.7	40278.8	55	8.5
79800	-22.8	28.7	40283.3	54.9	8.5
79860	-22.9	28.7	40287.8	54.9	8.5
79920	-23	28.7	40292.2	54.8	8.5
79980	-23	28.7	40296.5	54.7	8.5
80040	-23.1	28.7	40300.8	54.6	8.5
80100	-23.2	28.7	40305.1	54.6	8.5
80160	-23.3	28.7	40309.3	54.5	8.5
80220	-23.4	28.7	40313.5	54.4	8.5
80280	-23.4	28.7	40317.6	54.3	8.5
80340	-23.5	28.8	40321.7	54.3	8.5
80400	-23.6	28.8	40325.7	54.2	8.5
80460	-23.7	28.8	40329.7	54.1	8.5
80520	-23.7	28.8	40333.6	54	8.5
80580	-23.8	28.8	40337.5	54	8.5
80640	-23.9	28.8	40341.3	53.9	8.5
80700	-23.9	28.8	40345.1	53.8	8.5
80760	-24	28.8	40348.8	53.7	8.5
80820	-24.1	28.8	40352.5	53.7	8.5
80880	-24.2	28.9	40356.2	53.6	8.5

80940	-24.2	28.9	40359.8	53.5	8.5
81000	-24.3	28.9	40363.3	53.4	8.5
81060	-24.4	28.9	40366.8	53.3	8.5
81120	-24.4	28.9	40370.2	53.3	8.5
81180	-24.5	28.9	40373.6	53.2	8.5
81240	-24.6	28.9	40377	53.1	8.5
81300	-24.7	29	40380.3	53	8.5
81360	-24.7	29	40383.5	52.9	8.5
81420	-24.8	29	40386.7	52.8	8.5
81480	-24.9	29	40389.9	52.8	8.5
81540	-24.9	29	40392.9	52.7	8.5
81600	-25	29	40396	52.6	8.5
81660	-25.1	29	40399	52.5	8.5
81720	-25.1	29.1	40401.9	52.4	8.5
81780	-25.2	29.1	40404.8	52.3	8.5
81840	-25.2	29.1	40407.7	52.3	8.6
81900	-25.3	29.1	40410.5	52.2	8.6
81960	-25.4	29.1	40413.2	52.1	8.6
82020	-25.4	29.1	40415.9	52	8.6
82080	-25.5	29.2	40418.6	51.9	8.6
82140	-25.6	29.2	40421.2	51.8	8.6
82200	-25.6	29.2	40423.7	51.7	8.6
82260	-25.7	29.2	40426.2	51.7	8.6
82320	-25.7	29.2	40428.7	51.6	8.6
82380	-25.8	29.3	40431.1	51.5	8.6
82440	-25.9	29.3	40433.4	51.4	8.6
82500	-25.9	29.3	40435.7	51.3	8.6
82560	-26	29.3	40437.9	51.2	8.6
82620	-26	29.3	40440.1	51.1	8.6
82680	-26.1	29.4	40442.3	51	8.6
82740	-26.1	29.4	40444.3	50.9	8.6
82800	-26.2	29.4	40446.4	50.9	8.6
82860	-26.3	29.4	40448.4	50.8	8.6
82920	-26.3	29.4	40450.3	50.7	8.6
82980	-26.4	29.5	40452.2	50.6	8.6
83040	-26.4	29.5	40454	50.5	8.6
83100	-26.5	29.5	40455.8	50.4	8.6
83160	-26.5	29.5	40457.5	50.3	8.6
83220	-26.6	29.6	40459.2	50.2	8.6
83280	-26.6	29.6	40460.9	50.1	8.6
83340	-26.7	29.6	40462.4	50	8.6
83400	-26.7	29.6	40464	49.9	8.6
83460	-26.8	29.7	40465.4	49.8	8.6
83520	-26.8	29.7	40466.9	49.7	8.6
83580	-26.9	29.7	40468.2	49.6	8.6



83640	-26.9	29.7	40469.6	49.6	8.6
83700	-27	29.8	40470.8	49.5	8.6
83760	-27	29.8	40472.1	49.4	8.6
83820	-27.1	29.8	40473.2	49.3	8.6
83880	-27.1	29.8	40474.3	49.2	8.6
83940	-27.2	29.9	40475.4	49.1	8.6
84000	-27.2	29.9	40476.4	49	8.6
84060	-27.3	29.9	40477.4	48.9	8.6
84120	-27.3	29.9	40478.3	48.8	8.6
84180	-27.4	30	40479.2	48.7	8.6
84240	-27.4	30	40480	48.6	8.6
84300	-27.4	30	40480.8	48.5	8.6
84360	-27.5	30	40481.5	48.4	8.6
84420	-27.5	30.1	40482.1	48.3	8.6
84480	-27.6	30.1	40482.7	48.2	8.6
84540	-27.6	30.1	40483.3	48.1	8.6
84600	-27.6	30.2	40483.8	48	8.6
84660	-27.7	30.2	40484.3	47.9	8.6
84720	-27.7	30.2	40484.7	47.8	8.6
84780	-27.8	30.2	40485	47.7	8.6
84840	-27.8	30.3	40485.3	47.6	8.6
84900	-27.8	30.3	40485.6	47.5	8.6
84960	-27.9	30.3	40485.8	47.4	8.6
85020	-27.9	30.4	40485.9	47.3	8.6

85080	-27.9	30.4	40486	47.2	8.6
85140	-28	30.4	40486.1	47.1	8.6
85200	-28	30.5	40486.1	47	8.6
85260	-28	30.5	40486.1	46.9	8.6
85320	-28.1	30.5	40486	46.8	8.6
85380	-28.1	30.6	40485.8	46.7	8.6
85440	-28.1	30.6	40485.6	46.6	8.6
85500	-28.2	30.6	40485.4	46.5	8.6
85560	-28.2	30.6	40485.1	46.4	8.6
85620	-28.2	30.7	40484.7	46.3	8.6
85680	-28.3	30.7	40484.3	46.2	8.6
85740	-28.3	30.7	40483.9	46.1	8.6
85800	-28.3	30.8	40483.4	46	8.6
85860	-28.4	30.8	40482.9	45.8	8.6
85920	-28.4	30.8	40482.3	45.7	8.6
85980	-28.4	30.9	40481.6	45.6	8.6
86040	-28.4	30.9	40480.9	45.5	8.6
86100	-28.5	30.9	40480.2	45.4	8.6
86160	-28.5	31	40479.4	45.3	8.6
86220	-28.5	31	40478.6	45.2	8.6
86280	-28.5	31	40477.7	45.1	8.6
86340	-28.6	31.1	40476.8	45	8.6
86400	-28.6	31.1	40475.8	44.9	8.6

**TABLEAUX 3 & 4, TABLES 3 & 4, CUADROS 3 & 4, 表3 & 4, Таблицах 3 & 4, 3 & 4 الجدول**

ANGLES D'ORIENTATION ( $\alpha$ ,  $\beta$ ) POUR LES SATELLITES COUPANT LE PLAN DE L'ÉQUATEUR À 129,5°E.

ORIENTATION ANGLES ( $\alpha$ ,  $\beta$ ) FOR THE SATELLITE WITH EQUATORIAL CROSSING AT 129.5°E.

ÁNGULOS DE ORIENTACIÓN ( $\alpha$ ,  $\beta$ ) PARA LOS SATÉLITES CON INTERSECCIÓN CON EL ECUADOR A 129,5°E.

在129.5°E穿过赤道的卫星的方向角 ( $\alpha$ ,  $\beta$ )。

УГЛЫ ОРИЕНТАЦИИ ( $\alpha$ ,  $\beta$ ) ДЛЯ СПУТНИКОВ, ПЕРЕСЕКАЮЩИХ ЭКВАТОРИАЛЬНУЮ ПЛОСКОСТЬ В ТОЧКЕ 129,5° В. Д.

زاويتا التوجيه ( $\alpha$  و  $\beta$ ) من أجل الساتل الذي يقطع المستوي الاستوائي عند 129,5° شرقاً.

**INSAT-NAV-GS-17**

Faisceaux / Beams / Haces / 波束/лучи/ الحزمتان: L1T, L5T, S1T

Temps Time Tiempo 时间 Время وقت	Latitude Latitud 緯度 Широта خط العرض	Longitude Longitud 经度 Долгота خط الطول	Distance Range Distancia 距离 Расстояние المسافة (km / كم)	Alpha	Beta
0	12.2	126.7	37779.6	134.7	6.7
60	12.3	126.6	37774.9	134.8	6.7
120	12.4	126.6	37770.2	135	6.7
180	12.5	126.6	37765.6	135.1	6.7
240	12.6	126.6	37761	135.3	6.7
300	12.7	126.6	37756.4	135.5	6.7
360	12.8	126.5	37752	135.6	6.7
420	13	126.5	37747.5	135.8	6.7
480	13.1	126.5	37743.1	136	6.7
540	13.2	126.5	37738.7	136.1	6.7
600	13.3	126.5	37734.4	136.3	6.7
660	13.4	126.4	37730.1	136.4	6.6
720	13.5	126.4	37725.9	136.6	6.6
780	13.6	126.4	37721.7	136.8	6.6
840	13.7	126.4	37717.5	136.9	6.6
900	13.8	126.4	37713.4	137.1	6.6
960	13.9	126.3	37709.4	137.3	6.6
1020	14.1	126.3	37705.3	137.5	6.6
1080	14.2	126.3	37701.4	137.6	6.6
1140	14.3	126.3	37697.4	137.8	6.6
1200	14.4	126.3	37693.5	138	6.6
1260	14.5	126.3	37689.7	138.1	6.6
1320	14.6	126.2	37685.9	138.3	6.6
1380	14.7	126.2	37682.1	138.5	6.6
1440	14.8	126.2	37678.4	138.6	6.6
1500	14.9	126.2	37674.7	138.8	6.6
1560	15	126.2	37671.1	139	6.6
1620	15.1	126.2	37667.5	139.2	6.6
1680	15.2	126.2	37664	139.3	6.6
1740	15.3	126.1	37660.5	139.5	6.6
1800	15.4	126.1	37657	139.7	6.6
1860	15.5	126.1	37653.6	139.9	6.6
1920	15.7	126.1	37650.2	140	6.5
1980	15.8	126.1	37646.9	140.2	6.5

2040	15.9	126.1	37643.6	140.4	6.5
2100	16	126.1	37640.4	140.6	6.5
2160	16.1	126	37637.2	140.8	6.5
2220	16.2	126	37634	140.9	6.5
2280	16.3	126	37630.9	141.1	6.5
2340	16.4	126	37627.9	141.3	6.5
2400	16.5	126	37624.9	141.5	6.5
2460	16.6	126	37621.9	141.7	6.5
2520	16.7	126	37619	141.8	6.5
2580	16.8	126	37616.1	142	6.5
2640	16.9	125.9	37613.2	142.2	6.5
2700	17	125.9	37610.4	142.4	6.5
2760	17.1	125.9	37607.7	142.6	6.5
2820	17.2	125.9	37605	142.7	6.5
2880	17.3	125.9	37602.3	142.9	6.5
2940	17.4	125.9	37599.7	143.1	6.5
3000	17.5	125.9	37597.1	143.3	6.5
3060	17.6	125.9	37594.5	143.5	6.5
3120	17.7	125.9	37592	143.7	6.5
3180	17.8	125.9	37589.6	143.8	6.5
3240	17.9	125.8	37587.2	144	6.5
3300	18	125.8	37584.8	144.2	6.5
3360	18.1	125.8	37582.5	144.4	6.5
3420	18.2	125.8	37580.2	144.6	6.5
3480	18.3	125.8	37578	144.8	6.5
3540	18.4	125.8	37575.8	145	6.5
3600	18.5	125.8	37573.6	145.1	6.4
3660	18.6	125.8	37571.5	145.3	6.4
3720	18.7	125.8	37569.5	145.5	6.4
3780	18.8	125.8	37567.4	145.7	6.4
3840	18.9	125.8	37565.5	145.9	6.4
3900	19	125.8	37563.5	146.1	6.4
3960	19.1	125.8	37561.6	146.3	6.4
4020	19.2	125.8	37559.8	146.5	6.4
4080	19.3	125.8	37558	146.7	6.4
4140	19.3	125.8	37556.2	146.8	6.4
4200	19.4	125.7	37554.5	147	6.4
4260	19.5	125.7	37552.8	147.2	6.4
4320	19.6	125.7	37551.1	147.4	6.4
4380	19.7	125.7	37549.5	147.6	6.4
4440	19.8	125.7	37548	147.8	6.4
4500	19.9	125.7	37546.5	148	6.4
4560	20	125.7	37545	148.2	6.4
4620	20.1	125.7	37543.6	148.4	6.4
4680	20.2	125.7	37542.2	148.5	6.4

4740	20.3	125.7	37540.8	148.7	6.4
4800	20.4	125.7	37539.5	148.9	6.4
4860	20.5	125.7	37538.2	149.1	6.4
4920	20.5	125.7	37537	149.3	6.4
4980	20.6	125.7	37535.8	149.5	6.4
5040	20.7	125.7	37534.7	149.7	6.4
5100	20.8	125.7	37533.6	149.9	6.4
5160	20.9	125.7	37532.5	150.1	6.4
5220	21	125.7	37531.5	150.3	6.4
5280	21.1	125.7	37530.5	150.4	6.4
5340	21.2	125.7	37529.5	150.6	6.4
5400	21.2	125.7	37528.6	150.8	6.4
5460	21.3	125.7	37527.8	151	6.4
5520	21.4	125.7	37526.9	151.2	6.4
5580	21.5	125.7	37526.1	151.4	6.4
5640	21.6	125.7	37525.4	151.6	6.4
5700	21.7	125.7	37524.7	151.8	6.4
5760	21.8	125.7	37524	152	6.4
5820	21.8	125.8	37523.4	152.2	6.4
5880	21.9	125.8	37522.8	152.4	6.4
5940	22	125.8	37522.2	152.5	6.4
6000	22.1	125.8	37521.7	152.7	6.4
6060	22.2	125.8	37521.2	152.9	6.4
6120	22.3	125.8	37520.8	153.1	6.4
6180	22.3	125.8	37520.4	153.3	6.4
6240	22.4	125.8	37520	153.5	6.4
6300	22.5	125.8	37519.7	153.7	6.4
6360	22.6	125.8	37519.4	153.9	6.4
6420	22.7	125.8	37519.2	154.1	6.4
6480	22.7	125.8	37518.9	154.3	6.4
6540	22.8	125.8	37518.8	154.4	6.4
6600	22.9	125.8	37518.6	154.6	6.4
6660	23	125.8	37518.5	154.8	6.4
6720	23.1	125.8	37518.4	155	6.4
6780	23.1	125.9	37518.4	155.2	6.4
6840	23.2	125.9	37518.4	155.4	6.4
6900	23.3	125.9	37518.5	155.6	6.4
6960	23.4	125.9	37518.5	155.8	6.4
7020	23.4	125.9	37518.6	156	6.4
7080	23.5	125.9	37518.8	156.1	6.4
7140	23.6	125.9	37519	156.3	6.4
7200	23.7	125.9	37519.2	156.5	6.4
7260	23.7	125.9	37519.4	156.7	6.4
7320	23.8	125.9	37519.7	156.9	6.4
7380	23.9	126	37520	157.1	6.4

7440	24	126	37520.4	157.3	6.4
7500	24	126	37520.8	157.5	6.4
7560	24.1	126	37521.2	157.6	6.4
7620	24.2	126	37521.6	157.8	6.4
7680	24.2	126	37522.1	158	6.4
7740	24.3	126	37522.6	158.2	6.4
7800	24.4	126	37523.2	158.4	6.4
7860	24.5	126.1	37523.8	158.6	6.4
7920	24.5	126.1	37524.4	158.8	6.4
7980	24.6	126.1	37525	158.9	6.4
8040	24.7	126.1	37525.7	159.1	6.4
8100	24.7	126.1	37526.4	159.3	6.4
8160	24.8	126.1	37527.2	159.5	6.4
8220	24.9	126.1	37528	159.7	6.4
8280	24.9	126.2	37528.8	159.9	6.4
8340	25	126.2	37529.6	160.1	6.4
8400	25.1	126.2	37530.5	160.2	6.4
8460	25.1	126.2	37531.4	160.4	6.4
8520	25.2	126.2	37532.3	160.6	6.4
8580	25.3	126.2	37533.3	160.8	6.4
8640	25.3	126.3	37534.2	161	6.4
8700	25.4	126.3	37535.3	161.1	6.4
8760	25.4	126.3	37536.3	161.3	6.4
8820	25.5	126.3	37537.4	161.5	6.4
8880	25.6	126.3	37538.5	161.7	6.4
8940	25.6	126.4	37539.6	161.9	6.4
9000	25.7	126.4	37540.8	162	6.4
9060	25.8	126.4	37542	162.2	6.4
9120	25.8	126.4	37543.2	162.4	6.4
9180	25.9	126.4	37544.4	162.6	6.4
9240	25.9	126.5	37545.7	162.8	6.4
9300	26	126.5	37547	162.9	6.4
9360	26	126.5	37548.3	163.1	6.4
9420	26.1	126.5	37549.7	163.3	6.4
9480	26.2	126.5	37551.1	163.5	6.4
9540	26.2	126.6	37552.5	163.6	6.4
9600	26.3	126.6	37553.9	163.8	6.4
9660	26.3	126.6	37555.4	164	6.4
9720	26.4	126.6	37556.9	164.2	6.4
9780	26.4	126.7	37558.4	164.3	6.4
9840	26.5	126.7	37559.9	164.5	6.4
9900	26.5	126.7	37561.5	164.7	6.4
9960	26.6	126.7	37563.1	164.9	6.4
10020	26.6	126.7	37564.7	165	6.4
10080	26.7	126.8	37566.3	165.2	6.5

10140	26.8	126.8	37568	165.4	6.5
10200	26.8	126.8	37569.7	165.5	6.5
10260	26.9	126.8	37571.4	165.7	6.5
10320	26.9	126.9	37573.1	165.9	6.5
10380	26.9	126.9	37574.8	166	6.5
10440	27	126.9	37576.6	166.2	6.5
10500	27	126.9	37578.4	166.4	6.5
10560	27.1	127	37580.2	166.5	6.5
10620	27.1	127	37582.1	166.7	6.5
10680	27.2	127	37583.9	166.9	6.5
10740	27.2	127.1	37585.8	167.1	6.5
10800	27.3	127.1	37587.7	167.2	6.5
10860	27.3	127.1	37589.7	167.4	6.5
10920	27.4	127.1	37591.6	167.5	6.5
10980	27.4	127.2	37593.6	167.7	6.5
11040	27.4	127.2	37595.6	167.9	6.5
11100	27.5	127.2	37597.6	168	6.5
11160	27.5	127.2	37599.6	168.2	6.5
11220	27.6	127.3	37601.6	168.4	6.5
11280	27.6	127.3	37603.7	168.5	6.5
11340	27.7	127.3	37605.8	168.7	6.5
11400	27.7	127.4	37607.9	168.8	6.5
11460	27.7	127.4	37610	169	6.5
11520	27.8	127.4	37612.2	169.2	6.5
11580	27.8	127.4	37614.3	169.3	6.5
11640	27.8	127.5	37616.5	169.5	6.5
11700	27.9	127.5	37618.7	169.6	6.5
11760	27.9	127.5	37620.9	169.8	6.5
11820	28	127.6	37623.1	170	6.5
11880	28	127.6	37625.4	170.1	6.5
11940	28	127.6	37627.6	170.3	6.5
12000	28.1	127.7	37629.9	170.4	6.5
12060	28.1	127.7	37632.2	170.6	6.5
12120	28.1	127.7	37634.5	170.7	6.5
12180	28.2	127.8	37636.8	170.9	6.5
12240	28.2	127.8	37639.2	171	6.5
12300	28.2	127.8	37641.5	171.2	6.6
12360	28.2	127.8	37643.9	171.3	6.6
12420	28.3	127.9	37646.3	171.5	6.6
12480	28.3	127.9	37648.7	171.6	6.6
12540	28.3	127.9	37651.1	171.8	6.6
12600	28.4	128	37653.5	171.9	6.6
12660	28.4	128	37656	172.1	6.6
12720	28.4	128	37658.4	172.2	6.6
12780	28.4	128.1	37660.9	172.4	6.6

12840	28.5	128.1	37663.3	172.5	6.6
12900	28.5	128.1	37665.8	172.7	6.6
12960	28.5	128.2	37668.3	172.8	6.6
13020	28.5	128.2	37670.9	173	6.6
13080	28.6	128.2	37673.4	173.1	6.6
13140	28.6	128.3	37675.9	173.3	6.6
13200	28.6	128.3	37678.5	173.4	6.6
13260	28.6	128.3	37681	173.5	6.6
13320	28.7	128.4	37683.6	173.7	6.6
13380	28.7	128.4	37686.2	173.8	6.6
13440	28.7	128.4	37688.8	174	6.6
13500	28.7	128.5	37691.4	174.1	6.6
13560	28.7	128.5	37694	174.3	6.6
13620	28.7	128.6	37696.6	174.4	6.6
13680	28.8	128.6	37699.2	174.5	6.6
13740	28.8	128.6	37701.9	174.7	6.6
13800	28.8	128.7	37704.5	174.8	6.6
13860	28.8	128.7	37707.2	174.9	6.6
13920	28.8	128.7	37709.9	175.1	6.6
13980	28.8	128.8	37712.5	175.2	6.6
14040	28.9	128.8	37715.2	175.3	6.6
14100	28.9	128.8	37717.9	175.5	6.7
14160	28.9	128.9	37720.6	175.6	6.7
14220	28.9	128.9	37723.3	175.8	6.7
14280	28.9	128.9	37726	175.9	6.7
14340	28.9	129	37728.7	176	6.7
14400	28.9	129	37731.5	176.1	6.7
14460	28.9	129	37734.2	176.3	6.7
14520	28.9	129.1	37736.9	176.4	6.7
14580	28.9	129.1	37739.7	176.5	6.7
14640	29	129.1	37742.4	176.7	6.7
14700	29	129.2	37745.2	176.8	6.7
14760	29	129.2	37747.9	176.9	6.7
14820	29	129.3	37750.7	177.1	6.7
14880	29	129.3	37753.5	177.2	6.7
14940	29	129.3	37756.2	177.3	6.7
15000	29	129.4	37759	177.4	6.7
15060	29	129.4	37761.8	177.6	6.7
15120	29	129.4	37764.6	177.7	6.7
15180	29	129.5	37767.4	177.8	6.7
15240	29	129.5	37770.2	177.9	6.7
15300	29	129.5	37773	178	6.7
15360	29	129.6	37775.8	178.2	6.7
15420	29	129.6	37778.6	178.3	6.7
15480	29	129.7	37781.4	178.4	6.7

15540	29	129.7	37784.2	178.5	6.7
15600	29	129.7	37787	178.6	6.7
15660	29	129.8	37789.8	178.8	6.7
15720	29	129.8	37792.6	178.9	6.7
15780	29	129.8	37795.5	179	6.7
15840	29	129.9	37798.3	179.1	6.8
15900	29	129.9	37801.1	179.2	6.8
15960	29	129.9	37803.9	179.3	6.8
16020	29	130	37806.7	179.5	6.8
16080	29	130	37809.6	179.6	6.8
16140	28.9	130	37812.4	179.7	6.8
16200	28.9	130.1	37815.2	179.8	6.8
16260	28.9	130.1	37818	179.9	6.8
16320	28.9	130.2	37820.8	180	6.8
16380	28.9	130.2	37823.7	180.1	6.8
16440	28.9	130.2	37826.5	180.2	6.8
16500	28.9	130.3	37829.3	180.4	6.8
16560	28.9	130.3	37832.1	180.5	6.8
16620	28.9	130.3	37835	180.6	6.8
16680	28.9	130.4	37837.8	180.7	6.8
16740	28.8	130.4	37840.6	180.8	6.8
16800	28.8	130.4	37843.4	180.9	6.8
16860	28.8	130.5	37846.2	181	6.8
16920	28.8	130.5	37849	181.1	6.8
16980	28.8	130.5	37851.8	181.2	6.8
17040	28.8	130.6	37854.6	181.3	6.8
17100	28.7	130.6	37857.4	181.4	6.8
17160	28.7	130.6	37860.3	181.5	6.8
17220	28.7	130.7	37863.1	181.6	6.8
17280	28.7	130.7	37865.8	181.7	6.8
17340	28.7	130.7	37868.6	181.8	6.8
17400	28.6	130.8	37871.4	181.9	6.8
17460	28.6	130.8	37874.2	182	6.8
17520	28.6	130.8	37877	182.1	6.8
17580	28.6	130.9	37879.8	182.2	6.8
17640	28.6	130.9	37882.6	182.3	6.8
17700	28.5	130.9	37885.3	182.4	6.9
17760	28.5	131	37888.1	182.5	6.9
17820	28.5	131	37890.9	182.6	6.9
17880	28.5	131	37893.6	182.7	6.9
17940	28.4	131.1	37896.4	182.8	6.9
18000	28.4	131.1	37899.1	182.9	6.9
18060	28.4	131.1	37901.9	183	6.9
18120	28.4	131.2	37904.6	183.1	6.9
18180	28.3	131.2	37907.3	183.2	6.9

18240	28.3	131.2	37910.1	183.2	6.9
18300	28.3	131.3	37912.8	183.3	6.9
18360	28.2	131.3	37915.5	183.4	6.9
18420	28.2	131.3	37918.2	183.5	6.9
18480	28.2	131.4	37920.9	183.6	6.9
18540	28.2	131.4	37923.6	183.7	6.9
18600	28.1	131.4	37926.3	183.8	6.9
18660	28.1	131.5	37929	183.9	6.9
18720	28.1	131.5	37931.7	184	6.9
18780	28	131.5	37934.4	184	6.9
18840	28	131.6	37937	184.1	6.9
18900	28	131.6	37939.7	184.2	6.9
18960	27.9	131.6	37942.4	184.3	6.9
19020	27.9	131.6	37945	184.4	6.9
19080	27.8	131.7	37947.7	184.5	6.9
19140	27.8	131.7	37950.3	184.5	6.9
19200	27.8	131.7	37952.9	184.6	6.9
19260	27.7	131.8	37955.5	184.7	6.9
19320	27.7	131.8	37958.2	184.8	6.9
19380	27.7	131.8	37960.8	184.9	6.9
19440	27.6	131.8	37963.4	184.9	6.9
19500	27.6	131.9	37965.9	185	6.9
19560	27.5	131.9	37968.5	185.1	6.9
19620	27.5	131.9	37971.1	185.2	6.9
19680	27.4	132	37973.7	185.2	6.9
19740	27.4	132	37976.2	185.3	7
19800	27.4	132	37978.8	185.4	7
19860	27.3	132	37981.3	185.5	7
19920	27.3	132.1	37983.8	185.5	7
19980	27.2	132.1	37986.4	185.6	7
20040	27.2	132.1	37988.9	185.7	7
20100	27.1	132.1	37991.4	185.7	7
20160	27.1	132.2	37993.9	185.8	7
20220	27	132.2	37996.4	185.9	7
20280	27	132.2	37998.9	186	7
20340	26.9	132.2	38001.3	186	7
20400	26.9	132.3	38003.8	186.1	7
20460	26.9	132.3	38006.3	186.2	7
20520	26.8	132.3	38008.7	186.2	7
20580	26.8	132.3	38011.1	186.3	7
20640	26.7	132.4	38013.6	186.4	7
20700	26.6	132.4	38016	186.4	7
20760	26.6	132.4	38018.4	186.5	7
20820	26.5	132.4	38020.8	186.5	7
20880	26.5	132.5	38023.2	186.6	7

20940	26.4	132.5	38025.6	186.7	7
21000	26.4	132.5	38027.9	186.7	7
21060	26.3	132.5	38030.3	186.8	7
21120	26.3	132.6	38032.6	186.9	7
21180	26.2	132.6	38035	186.9	7
21240	26.2	132.6	38037.3	187	7
21300	26.1	132.6	38039.6	187	7
21360	26	132.6	38041.9	187.1	7
21420	26	132.7	38044.3	187.1	7
21480	25.9	132.7	38046.5	187.2	7
21540	25.9	132.7	38048.8	187.3	7
21600	25.8	132.7	38051.1	187.3	7
21660	25.8	132.7	38053.4	187.4	7
21720	25.7	132.8	38055.6	187.4	7
21780	25.6	132.8	38057.9	187.5	7
21840	25.6	132.8	38060.1	187.5	7
21900	25.5	132.8	38062.3	187.6	7
21960	25.5	132.8	38064.5	187.6	7
22020	25.4	132.9	38066.7	187.7	7
22080	25.3	132.9	38068.9	187.7	7
22140	25.3	132.9	38071.1	187.8	7
22200	25.2	132.9	38073.3	187.8	7
22260	25.1	132.9	38075.4	187.9	7.1
22320	25.1	132.9	38077.6	187.9	7.1
22380	25	133	38079.7	188	7.1
22440	24.9	133	38081.9	188	7.1
22500	24.9	133	38084	188	7.1
22560	24.8	133	38086.1	188.1	7.1
22620	24.7	133	38088.2	188.1	7.1
22680	24.7	133	38090.3	188.2	7.1
22740	24.6	133	38092.4	188.2	7.1
22800	24.5	133.1	38094.4	188.3	7.1
22860	24.5	133.1	38096.5	188.3	7.1
22920	24.4	133.1	38098.6	188.3	7.1
22980	24.3	133.1	38100.6	188.4	7.1
23040	24.3	133.1	38102.6	188.4	7.1
23100	24.2	133.1	38104.7	188.5	7.1
23160	24.1	133.1	38106.7	188.5	7.1
23220	24	133.2	38108.7	188.5	7.1
23280	24	133.2	38110.7	188.6	7.1
23340	23.9	133.2	38112.6	188.6	7.1
23400	23.8	133.2	38114.6	188.6	7.1
23460	23.7	133.2	38116.6	188.7	7.1
23520	23.7	133.2	38118.5	188.7	7.1
23580	23.6	133.2	38120.5	188.7	7.1

23640	23.5	133.2	38122.4	188.8	7.1
23700	23.4	133.2	38124.3	188.8	7.1
23760	23.4	133.2	38126.2	188.8	7.1
23820	23.3	133.3	38128.1	188.9	7.1
23880	23.2	133.3	38130	188.9	7.1
23940	23.1	133.3	38131.9	188.9	7.1
24000	23.1	133.3	38133.8	189	7.1
24060	23	133.3	38135.7	189	7.1
24120	22.9	133.3	38137.5	189	7.1
24180	22.8	133.3	38139.4	189	7.1
24240	22.8	133.3	38141.2	189.1	7.1
24300	22.7	133.3	38143	189.1	7.1
24360	22.6	133.3	38144.9	189.1	7.1
24420	22.5	133.3	38146.7	189.1	7.1
24480	22.4	133.3	38148.5	189.2	7.1
24540	22.3	133.3	38150.3	189.2	7.1
24600	22.3	133.3	38152	189.2	7.1
24660	22.2	133.4	38153.8	189.2	7.1
24720	22.1	133.4	38155.6	189.2	7.1
24780	22	133.4	38157.3	189.3	7.1
24840	21.9	133.4	38159.1	189.3	7.1
24900	21.9	133.4	38160.8	189.3	7.1
24960	21.8	133.4	38162.6	189.3	7.1
25020	21.7	133.4	38164.3	189.3	7.1
25080	21.6	133.4	38166	189.4	7.1
25140	21.5	133.4	38167.7	189.4	7.1
25200	21.4	133.4	38169.4	189.4	7.1
25260	21.3	133.4	38171.1	189.4	7.1
25320	21.3	133.4	38172.8	189.4	7.1
25380	21.2	133.4	38174.5	189.4	7.1
25440	21.1	133.4	38176.1	189.4	7.1
25500	21	133.4	38177.8	189.5	7.1
25560	20.9	133.4	38179.5	189.5	7.1
25620	20.8	133.4	38181.1	189.5	7.1
25680	20.7	133.4	38182.7	189.5	7.1
25740	20.6	133.4	38184.4	189.5	7.1
25800	20.6	133.4	38186	189.5	7.2
25860	20.5	133.4	38187.6	189.5	7.2
25920	20.4	133.4	38189.2	189.5	7.2
25980	20.3	133.4	38190.8	189.5	7.2
26040	20.2	133.4	38192.4	189.5	7.2
26100	20.1	133.4	38194	189.5	7.2
26160	20	133.4	38195.6	189.5	7.2
26220	19.9	133.4	38197.2	189.5	7.2
26280	19.8	133.4	38198.7	189.5	7.2

26340	19.7	133.4	38200.3	189.6	7.2
26400	19.6	133.4	38201.8	189.6	7.2
26460	19.5	133.4	38203.4	189.6	7.2
26520	19.5	133.4	38204.9	189.6	7.2
26580	19.4	133.4	38206.5	189.6	7.2
26640	19.3	133.3	38208	189.6	7.2
26700	19.2	133.3	38209.5	189.6	7.2
26760	19.1	133.3	38211.1	189.6	7.2
26820	19	133.3	38212.6	189.6	7.2
26880	18.9	133.3	38214.1	189.5	7.2
26940	18.8	133.3	38215.6	189.5	7.2
27000	18.7	133.3	38217.1	189.5	7.2
27060	18.6	133.3	38218.6	189.5	7.2
27120	18.5	133.3	38220.1	189.5	7.2
27180	18.4	133.3	38221.6	189.5	7.2
27240	18.3	133.3	38223.1	189.5	7.2
27300	18.2	133.3	38224.6	189.5	7.2
27360	18.1	133.3	38226	189.5	7.2
27420	18	133.3	38227.5	189.5	7.2
27480	17.9	133.3	38229	189.5	7.2
27540	17.8	133.2	38230.4	189.5	7.2
27600	17.7	133.2	38231.9	189.5	7.2
27660	17.6	133.2	38233.4	189.4	7.2
27720	17.5	133.2	38234.8	189.4	7.2
27780	17.4	133.2	38236.3	189.4	7.2
27840	17.3	133.2	38237.7	189.4	7.2
27900	17.2	133.2	38239.2	189.4	7.2
27960	17.1	133.2	38240.6	189.4	7.2
28020	17	133.2	38242	189.4	7.2
28080	16.9	133.2	38243.5	189.3	7.2
28140	16.8	133.1	38244.9	189.3	7.2
28200	16.7	133.1	38246.3	189.3	7.2
28260	16.6	133.1	38247.8	189.3	7.2
28320	16.5	133.1	38249.2	189.3	7.2
28380	16.4	133.1	38250.6	189.3	7.2
28440	16.3	133.1	38252.1	189.2	7.2
28500	16.2	133.1	38253.5	189.2	7.2
28560	16.1	133.1	38254.9	189.2	7.2
28620	16	133	38256.3	189.2	7.2
28680	15.9	133	38257.7	189.1	7.2
28740	15.8	133	38259.2	189.1	7.2
28800	15.7	133	38260.6	189.1	7.2
28860	15.6	133	38262	189.1	7.2
28920	15.5	133	38263.4	189.1	7.2
28980	15.4	133	38264.8	189	7.2

29040	15.3	132.9	38266.3	189	7.2
29100	15.2	132.9	38267.7	189	7.2
29160	15	132.9	38269.1	188.9	7.2
29220	14.9	132.9	38270.5	188.9	7.2
29280	14.8	132.9	38271.9	188.9	7.2
29340	14.7	132.9	38273.4	188.9	7.2
29400	14.6	132.8	38274.8	188.8	7.2
29460	14.5	132.8	38276.2	188.8	7.2
29520	14.4	132.8	38277.6	188.8	7.2
29580	14.3	132.8	38279.1	188.7	7.2
29640	14.2	132.8	38280.5	188.7	7.2
29700	14.1	132.8	38281.9	188.7	7.2
29760	14	132.7	38283.3	188.6	7.2
29820	13.9	132.7	38284.8	188.6	7.2
29880	13.8	132.7	38286.2	188.6	7.2
29940	13.6	132.7	38287.7	188.5	7.2
30000	13.5	132.7	38289.1	188.5	7.2
30060	13.4	132.6	38290.5	188.4	7.2
30120	13.3	132.6	38292	188.4	7.2
30180	13.2	132.6	38293.4	188.4	7.2
30240	13.1	132.6	38294.9	188.3	7.2
30300	13	132.6	38296.4	188.3	7.2
30360	12.9	132.5	38297.8	188.3	7.2
30420	12.8	132.5	38299.3	188.2	7.2
30480	12.7	132.5	38300.8	188.2	7.2
30540	12.5	132.5	38302.2	188.1	7.2
30600	12.4	132.5	38303.7	188.1	7.2
30660	12.3	132.4	38305.2	188	7.2
30720	12.2	132.4	38306.7	188	7.2
30780	12.1	132.4	38308.2	188	7.2
30840	12	132.4	38309.7	187.9	7.2
30900	11.9	132.4	38311.2	187.9	7.2
30960	11.8	132.3	38312.7	187.8	7.2
31020	11.6	132.3	38314.2	187.8	7.3
31080	11.5	132.3	38315.7	187.7	7.3
31140	11.4	132.3	38317.2	187.7	7.3
31200	11.3	132.2	38318.8	187.6	7.3
31260	11.2	132.2	38320.3	187.6	7.3
31320	11.1	132.2	38321.9	187.5	7.3
31380	11	132.2	38323.4	187.5	7.3
31440	10.9	132.1	38325	187.4	7.3
31500	10.7	132.1	38326.5	187.4	7.3
31560	10.6	132.1	38328.1	187.3	7.3
31620	10.5	132.1	38329.7	187.3	7.3
31680	10.4	132.1	38331.3	187.2	7.3

31740	10.3	132	38332.9	187.2	7.3
31800	10.2	132	38334.5	187.1	7.3
31860	10.1	132	38336.1	187	7.3
31920	9.9	132	38337.7	187	7.3
31980	9.8	131.9	38339.3	186.9	7.3
32040	9.7	131.9	38341	186.9	7.3
32100	9.6	131.9	38342.6	186.8	7.3
32160	9.5	131.9	38344.3	186.8	7.3
32220	9.4	131.8	38345.9	186.7	7.3
32280	9.2	131.8	38347.6	186.6	7.3
32340	9.1	131.8	38349.3	186.6	7.3
32400	9	131.7	38351	186.5	7.3
32460	8.9	131.7	38352.7	186.5	7.3
32520	8.8	131.7	38354.4	186.4	7.3
32580	8.7	131.7	38356.1	186.3	7.3
32640	8.5	131.6	38357.8	186.3	7.3
32700	8.4	131.6	38359.6	186.2	7.3
32760	8.3	131.6	38361.3	186.1	7.3
32820	8.2	131.6	38363.1	186.1	7.3
32880	8.1	131.5	38364.8	186	7.3
32940	8	131.5	38366.6	185.9	7.3
33000	7.8	131.5	38368.4	185.9	7.3
33060	7.7	131.5	38370.2	185.8	7.3
33120	7.6	131.4	38372.1	185.7	7.3
33180	7.5	131.4	38373.9	185.7	7.3
33240	7.4	131.4	38375.7	185.6	7.3
33300	7.3	131.3	38377.6	185.5	7.3
33360	7.1	131.3	38379.4	185.5	7.3
33420	7	131.3	38381.3	185.4	7.3
33480	6.9	131.3	38383.2	185.3	7.3
33540	6.8	131.2	38385.1	185.3	7.3
33600	6.7	131.2	38387	185.2	7.3
33660	6.5	131.2	38389	185.1	7.3
33720	6.4	131.1	38390.9	185	7.3
33780	6.3	131.1	38392.9	185	7.3
33840	6.2	131.1	38394.8	184.9	7.3
33900	6.1	131.1	38396.8	184.8	7.3
33960	5.9	131	38398.8	184.7	7.3
34020	5.8	131	38400.8	184.7	7.3
34080	5.7	131	38402.9	184.6	7.3
34140	5.6	130.9	38404.9	184.5	7.3
34200	5.5	130.9	38407	184.4	7.3
34260	5.4	130.9	38409	184.4	7.3
34320	5.2	130.8	38411.1	184.3	7.3
34380	5.1	130.8	38413.2	184.2	7.3



34440	5	130.8	38415.3	184.1	7.3
34500	4.9	130.8	38417.5	184	7.3
34560	4.8	130.7	38419.6	184	7.3
34620	4.6	130.7	38421.8	183.9	7.3
34680	4.5	130.7	38423.9	183.8	7.3
34740	4.4	130.6	38426.1	183.7	7.3
34800	4.3	130.6	38428.3	183.6	7.3
34860	4.2	130.6	38430.6	183.6	7.3
34920	4	130.5	38432.8	183.5	7.3
34980	3.9	130.5	38435.1	183.4	7.3
35040	3.8	130.5	38437.3	183.3	7.3
35100	3.7	130.4	38439.6	183.2	7.3
35160	3.5	130.4	38441.9	183.1	7.3
35220	3.4	130.4	38444.3	183	7.4
35280	3.3	130.4	38446.6	183	7.4
35340	3.2	130.3	38449	182.9	7.4
35400	3.1	130.3	38451.3	182.8	7.4
35460	2.9	130.3	38453.7	182.7	7.4
35520	2.8	130.2	38456.1	182.6	7.4
35580	2.7	130.2	38458.6	182.5	7.4
35640	2.6	130.2	38461	182.4	7.4
35700	2.5	130.1	38463.5	182.3	7.4
35760	2.3	130.1	38466	182.3	7.4
35820	2.2	130.1	38468.5	182.2	7.4
35880	2.1	130	38471	182.1	7.4
35940	2	130	38473.5	182	7.4
36000	1.9	130	38476.1	181.9	7.4
36060	1.7	129.9	38478.6	181.8	7.4
36120	1.6	129.9	38481.2	181.7	7.4
36180	1.5	129.9	38483.8	181.6	7.4
36240	1.4	129.9	38486.5	181.5	7.4
36300	1.3	129.8	38489.1	181.4	7.4
36360	1.1	129.8	38491.8	181.3	7.4
36420	1	129.8	38494.5	181.2	7.4
36480	0.9	129.7	38497.2	181.1	7.4
36540	0.8	129.7	38499.9	181	7.4
36600	0.6	129.7	38502.7	181	7.4
36660	0.5	129.6	38505.4	180.9	7.4
36720	0.4	129.6	38508.2	180.8	7.4
36780	0.3	129.6	38511	180.7	7.4
36840	0.2	129.5	38513.8	180.6	7.4
36900	0	129.5	38516.7	180.5	7.4
36960	-0.1	129.5	38519.6	180.4	7.4
37020	-0.2	129.4	38522.4	180.3	7.4
37080	-0.3	129.4	38525.4	180.2	7.4

37140	-0.4	129.4	38528.3	180.1	7.4
37200	-0.6	129.3	38531.2	180	7.4
37260	-0.7	129.3	38534.2	179.9	7.4
37320	-0.8	129.3	38537.2	179.8	7.4
37380	-0.9	129.3	38540.2	179.7	7.4
37440	-1.1	129.2	38543.2	179.6	7.4
37500	-1.2	129.2	38546.3	179.5	7.4
37560	-1.3	129.2	38549.3	179.4	7.4
37620	-1.4	129.1	38552.4	179.3	7.4
37680	-1.5	129.1	38555.6	179.2	7.4
37740	-1.7	129.1	38558.7	179.1	7.4
37800	-1.8	129	38561.9	179	7.4
37860	-1.9	129	38565	178.9	7.4
37920	-2	129	38568.2	178.7	7.4
37980	-2.1	128.9	38571.5	178.6	7.5
38040	-2.3	128.9	38574.7	178.5	7.5
38100	-2.4	128.9	38578	178.4	7.5
38160	-2.5	128.8	38581.2	178.3	7.5
38220	-2.6	128.8	38584.6	178.2	7.5
38280	-2.8	128.8	38587.9	178.1	7.5
38340	-2.9	128.7	38591.2	178	7.5
38400	-3	128.7	38594.6	177.9	7.5
38460	-3.1	128.7	38598	177.8	7.5
38520	-3.2	128.7	38601.4	177.7	7.5
38580	-3.4	128.6	38604.9	177.6	7.5
38640	-3.5	128.6	38608.3	177.5	7.5
38700	-3.6	128.6	38611.8	177.4	7.5
38760	-3.7	128.5	38615.3	177.3	7.5
38820	-3.8	128.5	38618.8	177.2	7.5
38880	-4	128.5	38622.4	177	7.5
38940	-4.1	128.4	38626	176.9	7.5
39000	-4.2	128.4	38629.6	176.8	7.5
39060	-4.3	128.4	38633.2	176.7	7.5
39120	-4.4	128.3	38636.8	176.6	7.5
39180	-4.6	128.3	38640.5	176.5	7.5
39240	-4.7	128.3	38644.2	176.4	7.5
39300	-4.8	128.3	38647.9	176.3	7.5
39360	-4.9	128.2	38651.6	176.2	7.5
39420	-5	128.2	38655.4	176	7.5
39480	-5.2	128.2	38659.1	175.9	7.5
39540	-5.3	128.1	38662.9	175.8	7.5
39600	-5.4	128.1	38666.7	175.7	7.5
39660	-5.5	128.1	38670.6	175.6	7.5
39720	-5.6	128	38674.5	175.5	7.5
39780	-5.8	128	38678.3	175.4	7.5

39840	-5.9	128	38682.2	175.3	7.5
39900	-6	128	38686.2	175.1	7.5
39960	-6.1	127.9	38690.1	175	7.5
40020	-6.2	127.9	38694.1	174.9	7.5
40080	-6.4	127.9	38698.1	174.8	7.5
40140	-6.5	127.8	38702.1	174.7	7.6
40200	-6.6	127.8	38706.2	174.6	7.6
40260	-6.7	127.8	38710.2	174.5	7.6
40320	-6.8	127.8	38714.3	174.3	7.6
40380	-6.9	127.7	38718.4	174.2	7.6
40440	-7.1	127.7	38722.6	174.1	7.6
40500	-7.2	127.7	38726.7	174	7.6
40560	-7.3	127.6	38730.9	173.9	7.6
40620	-7.4	127.6	38735.1	173.8	7.6
40680	-7.5	127.6	38739.3	173.6	7.6
40740	-7.7	127.6	38743.6	173.5	7.6
40800	-7.8	127.5	38747.8	173.4	7.6
40860	-7.9	127.5	38752.1	173.3	7.6
40920	-8	127.5	38756.4	173.2	7.6
40980	-8.1	127.4	38760.8	173.1	7.6
41040	-8.2	127.4	38765.1	172.9	7.6
41100	-8.4	127.4	38769.5	172.8	7.6
41160	-8.5	127.4	38773.9	172.7	7.6
41220	-8.6	127.3	38778.3	172.6	7.6
41280	-8.7	127.3	38782.8	172.5	7.6
41340	-8.8	127.3	38787.2	172.3	7.6
41400	-8.9	127.3	38791.7	172.2	7.6
41460	-9.1	127.2	38796.2	172.1	7.6
41520	-9.2	127.2	38800.8	172	7.6
41580	-9.3	127.2	38805.3	171.9	7.6
41640	-9.4	127.2	38809.9	171.7	7.6
41700	-9.5	127.1	38814.5	171.6	7.6
41760	-9.6	127.1	38819.1	171.5	7.6
41820	-9.8	127.1	38823.7	171.4	7.6
41880	-9.9	127.1	38828.4	171.3	7.6

41940	-10	127	38833.1	171.1	7.6
42000	-10.1	127	38837.8	171	7.7
42060	-10.2	127	38842.5	170.9	7.7
42120	-10.3	127	38847.2	170.8	7.7
42180	-10.4	126.9	38852	170.7	7.7
42240	-10.6	126.9	38856.8	170.5	7.7
42300	-10.7	126.9	38861.6	170.4	7.7
42360	-10.8	126.9	38866.4	170.3	7.7
42420	-10.9	126.8	38871.3	170.2	7.7
42480	-11	126.8	38876.1	170	7.7
42540	-11.1	126.8	38881	169.9	7.7
42600	-11.2	126.8	38885.9	169.8	7.7
42660	-11.4	126.7	38890.9	169.7	7.7
42720	-11.5	126.7	38895.8	169.6	7.7
42780	-11.6	126.7	38900.8	169.4	7.7
42840	-11.7	126.7	38905.8	169.3	7.7
42900	-11.8	126.7	38910.8	169.2	7.7
42960	-11.9	126.6	38915.8	169.1	7.7
43020	-12	126.6	38920.8	168.9	7.7
43080	-12.1	126.6	38925.9	168.8	7.7
43140	-12.3	126.6	38931	168.7	7.7
43200	-12.4	126.5	38936.1	168.6	7.7
43260	-12.5	126.5	38941.2	168.4	7.7
43320	-12.6	126.5	38946.3	168.3	7.7
43380	-12.7	126.5	38951.5	168.2	7.7
43440	-12.8	126.5	38956.7	168.1	7.7
43500	-12.9	126.4	38961.9	167.9	7.7
43560	-13	126.4	38967.1	167.8	7.7
43620	-13.1	126.4	38972.3	167.7	7.7
43680	-13.2	126.4	38977.6	167.6	7.7
43740	-13.4	126.4	38982.8	167.4	7.8
43800	-13.5	126.3	38988.1	167.3	7.8
43860	-13.6	126.3	38993.4	167.2	7.8

TABLEAU 4 / TABLE 4 / CUADRO 4 / 表4 / ТАБЛИЦА 4 / الجدول 4

0	-13.9	126.3	39009.8	166.8	7.8
60	-14	126.3	39015.1	166.7	7.8
120	-14.1	126.2	39020.5	166.6	7.8
180	-14.2	126.2	39025.9	166.4	7.8
240	-14.3	126.2	39031.3	166.3	7.8

300	-14.4	126.2	39036.8	166.2	7.8
360	-14.6	126.2	39042.2	166.1	7.8
420	-14.7	126.2	39047.7	165.9	7.8
480	-14.8	126.1	39053.2	165.8	7.8
540	-14.9	126.1	39058.7	165.7	7.8

600	-15	126.1	39064.2	165.6	7.8
660	-15.1	126.1	39069.8	165.4	7.8
720	-15.2	126.1	39075.3	165.3	7.8
780	-15.3	126.1	39080.9	165.2	7.8
840	-15.4	126	39086.5	165.1	7.8
900	-15.5	126	39092.1	164.9	7.8
960	-15.6	126	39097.7	164.8	7.8
1020	-15.7	126	39103.3	164.7	7.8
1080	-15.8	126	39108.9	164.6	7.8
1140	-15.9	126	39114.6	164.4	7.8
1200	-16	126	39120.2	164.3	7.8
1260	-16.1	125.9	39125.9	164.2	7.8
1320	-16.2	125.9	39131.6	164.1	7.9
1380	-16.3	125.9	39137.3	163.9	7.9
1440	-16.4	125.9	39143	163.8	7.9
1500	-16.5	125.9	39148.8	163.7	7.9
1560	-16.6	125.9	39154.5	163.5	7.9
1620	-16.7	125.9	39160.3	163.4	7.9
1680	-16.9	125.9	39166.1	163.3	7.9
1740	-17	125.8	39171.8	163.2	7.9
1800	-17.1	125.8	39177.6	163	7.9
1860	-17.2	125.8	39183.4	162.9	7.9
1920	-17.3	125.8	39189.3	162.8	7.9
1980	-17.4	125.8	39195.1	162.7	7.9
2040	-17.5	125.8	39200.9	162.5	7.9
2100	-17.6	125.8	39206.8	162.4	7.9
2160	-17.7	125.8	39212.6	162.3	7.9
2220	-17.8	125.8	39218.5	162.1	7.9
2280	-17.9	125.7	39224.4	162	7.9
2340	-18	125.7	39230.3	161.9	7.9
2400	-18.1	125.7	39236.2	161.8	7.9
2460	-18.1	125.7	39242.1	161.6	7.9
2520	-18.2	125.7	39248	161.5	7.9
2580	-18.3	125.7	39253.9	161.4	7.9
2640	-18.4	125.7	39259.9	161.3	7.9
2700	-18.5	125.7	39265.8	161.1	7.9
2760	-18.6	125.7	39271.8	161	7.9
2820	-18.7	125.7	39277.7	160.9	7.9
2880	-18.8	125.7	39283.7	160.7	7.9
2940	-18.9	125.7	39289.7	160.6	7.9
3000	-19	125.7	39295.7	160.5	8
3060	-19.1	125.7	39301.7	160.4	8
3120	-19.2	125.7	39307.7	160.2	8
3180	-19.3	125.6	39313.7	160.1	8
3240	-19.4	125.6	39319.7	160	8

3300	-19.5	125.6	39325.7	159.8	8
3360	-19.6	125.6	39331.7	159.7	8
3420	-19.7	125.6	39337.8	159.6	8
3480	-19.8	125.6	39343.8	159.5	8
3540	-19.9	125.6	39349.8	159.3	8
3600	-20	125.6	39355.9	159.2	8
3660	-20	125.6	39361.9	159.1	8
3720	-20.1	125.6	39368	159	8
3780	-20.2	125.6	39374.1	158.8	8
3840	-20.3	125.6	39380.1	158.7	8
3900	-20.4	125.6	39386.2	158.6	8
3960	-20.5	125.6	39392.3	158.4	8
4020	-20.6	125.6	39398.3	158.3	8
4080	-20.7	125.6	39404.4	158.2	8
4140	-20.8	125.6	39410.5	158.1	8
4200	-20.9	125.6	39416.6	157.9	8
4260	-20.9	125.6	39422.7	157.8	8
4320	-21	125.6	39428.8	157.7	8
4380	-21.1	125.6	39434.8	157.5	8
4440	-21.2	125.6	39440.9	157.4	8
4500	-21.3	125.6	39447	157.3	8
4560	-21.4	125.6	39453.1	157.2	8
4620	-21.5	125.6	39459.2	157	8
4680	-21.5	125.6	39465.3	156.9	8
4740	-21.6	125.6	39471.4	156.8	8.1
4800	-21.7	125.6	39477.5	156.7	8.1
4860	-21.8	125.6	39483.6	156.5	8.1
4920	-21.9	125.6	39489.7	156.4	8.1
4980	-22	125.6	39495.8	156.3	8.1
5040	-22	125.6	39501.9	156.1	8.1
5100	-22.1	125.6	39507.9	156	8.1
5160	-22.2	125.6	39514	155.9	8.1
5220	-22.3	125.7	39520.1	155.8	8.1
5280	-22.4	125.7	39526.2	155.6	8.1
5340	-22.5	125.7	39532.3	155.5	8.1
5400	-22.5	125.7	39538.4	155.4	8.1
5460	-22.6	125.7	39544.4	155.3	8.1
5520	-22.7	125.7	39550.5	155.1	8.1
5580	-22.8	125.7	39556.6	155	8.1
5640	-22.9	125.7	39562.6	154.9	8.1
5700	-22.9	125.7	39568.7	154.7	8.1
5760	-23	125.7	39574.7	154.6	8.1
5820	-23.1	125.7	39580.8	154.5	8.1
5880	-23.2	125.7	39586.8	154.4	8.1
5940	-23.2	125.7	39592.8	154.2	8.1

6000	-23.3	125.7	39598.9	154.1	8.1
6060	-23.4	125.8	39604.9	154	8.1
6120	-23.5	125.8	39610.9	153.9	8.1
6180	-23.6	125.8	39616.9	153.7	8.1
6240	-23.6	125.8	39622.9	153.6	8.1
6300	-23.7	125.8	39628.9	153.5	8.1
6360	-23.8	125.8	39634.9	153.3	8.1
6420	-23.8	125.8	39640.9	153.2	8.1
6480	-23.9	125.8	39646.9	153.1	8.1
6540	-24	125.8	39652.8	153	8.1
6600	-24.1	125.9	39658.8	152.8	8.1
6660	-24.1	125.9	39664.7	152.7	8.2
6720	-24.2	125.9	39670.7	152.6	8.2
6780	-24.3	125.9	39676.6	152.5	8.2
6840	-24.3	125.9	39682.5	152.3	8.2
6900	-24.4	125.9	39688.4	152.2	8.2
6960	-24.5	125.9	39694.3	152.1	8.2
7020	-24.6	125.9	39700.2	152	8.2
7080	-24.6	126	39706.1	151.8	8.2
7140	-24.7	126	39711.9	151.7	8.2
7200	-24.8	126	39717.8	151.6	8.2
7260	-24.8	126	39723.6	151.5	8.2
7320	-24.9	126	39729.5	151.3	8.2
7380	-25	126	39735.3	151.2	8.2
7440	-25	126	39741.1	151.1	8.2
7500	-25.1	126.1	39746.9	150.9	8.2
7560	-25.2	126.1	39752.7	150.8	8.2
7620	-25.2	126.1	39758.4	150.7	8.2
7680	-25.3	126.1	39764.2	150.6	8.2
7740	-25.3	126.1	39769.9	150.4	8.2
7800	-25.4	126.2	39775.6	150.3	8.2
7860	-25.5	126.2	39781.3	150.2	8.2
7920	-25.5	126.2	39787	150.1	8.2
7980	-25.6	126.2	39792.7	149.9	8.2
8040	-25.7	126.2	39798.3	149.8	8.2
8100	-25.7	126.2	39804	149.7	8.2
8160	-25.8	126.3	39809.6	149.6	8.2
8220	-25.8	126.3	39815.2	149.4	8.2
8280	-25.9	126.3	39820.8	149.3	8.2
8340	-26	126.3	39826.4	149.2	8.2
8400	-26	126.3	39831.9	149.1	8.2
8460	-26.1	126.4	39837.5	148.9	8.2
8520	-26.1	126.4	39843	148.8	8.2
8580	-26.2	126.4	39848.5	148.7	8.2
8640	-26.2	126.4	39854	148.6	8.2

8700	-26.3	126.4	39859.4	148.4	8.2
8760	-26.3	126.5	39864.9	148.3	8.2
8820	-26.4	126.5	39870.3	148.2	8.2
8880	-26.5	126.5	39875.7	148.1	8.3
8940	-26.5	126.5	39881.1	147.9	8.3
9000	-26.6	126.6	39886.5	147.8	8.3
9060	-26.6	126.6	39891.8	147.7	8.3
9120	-26.7	126.6	39897.1	147.6	8.3
9180	-26.7	126.6	39902.4	147.4	8.3
9240	-26.8	126.7	39907.7	147.3	8.3
9300	-26.8	126.7	39913	147.2	8.3
9360	-26.9	126.7	39918.2	147.1	8.3
9420	-26.9	126.7	39923.4	146.9	8.3
9480	-27	126.8	39928.6	146.8	8.3
9540	-27	126.8	39933.8	146.7	8.3
9600	-27.1	126.8	39938.9	146.6	8.3
9660	-27.1	126.8	39944	146.5	8.3
9720	-27.2	126.9	39949.1	146.3	8.3
9780	-27.2	126.9	39954.2	146.2	8.3
9840	-27.2	126.9	39959.3	146.1	8.3
9900	-27.3	126.9	39964.3	146	8.3
9960	-27.3	127	39969.3	145.8	8.3
10020	-27.4	127	39974.2	145.7	8.3
10080	-27.4	127	39979.2	145.6	8.3
10140	-27.5	127	39984.1	145.5	8.3
10200	-27.5	127.1	39989	145.3	8.3
10260	-27.5	127.1	39993.9	145.2	8.3
10320	-27.6	127.1	39998.7	145.1	8.3
10380	-27.6	127.2	40003.5	145	8.3
10440	-27.7	127.2	40008.3	144.9	8.3
10500	-27.7	127.2	40013.1	144.7	8.3
10560	-27.7	127.2	40017.8	144.6	8.3
10620	-27.8	127.3	40022.5	144.5	8.3
10680	-27.8	127.3	40027.2	144.4	8.3
10740	-27.9	127.3	40031.8	144.2	8.3
10800	-27.9	127.4	40036.4	144.1	8.3
10860	-27.9	127.4	40041	144	8.3
10920	-28	127.4	40045.6	143.9	8.3
10980	-28	127.5	40050.1	143.8	8.3
11040	-28	127.5	40054.6	143.6	8.3
11100	-28.1	127.5	40059.1	143.5	8.3
11160	-28.1	127.5	40063.5	143.4	8.3
11220	-28.1	127.6	40067.9	143.3	8.3
11280	-28.2	127.6	40072.3	143.1	8.3
11340	-28.2	127.6	40076.6	143	8.3

11400	-28.2	127.7	40080.9	142.9	8.3
11460	-28.3	127.7	40085.2	142.8	8.3
11520	-28.3	127.7	40089.5	142.7	8.3
11580	-28.3	127.8	40093.7	142.5	8.3
11640	-28.3	127.8	40097.9	142.4	8.3
11700	-28.4	127.8	40102	142.3	8.3
11760	-28.4	127.9	40106.1	142.2	8.3
11820	-28.4	127.9	40110.2	142.1	8.4
11880	-28.4	127.9	40114.3	141.9	8.4
11940	-28.5	128	40118.3	141.8	8.4
12000	-28.5	128	40122.3	141.7	8.4
12060	-28.5	128	40126.2	141.6	8.4
12120	-28.5	128.1	40130.1	141.5	8.4
12180	-28.6	128.1	40134	141.3	8.4
12240	-28.6	128.1	40137.8	141.2	8.4
12300	-28.6	128.2	40141.6	141.1	8.4
12360	-28.6	128.2	40145.4	141	8.4
12420	-28.7	128.2	40149.1	140.9	8.4
12480	-28.7	128.3	40152.8	140.8	8.4
12540	-28.7	128.3	40156.5	140.6	8.4
12600	-28.7	128.3	40160.1	140.5	8.4
12660	-28.7	128.4	40163.7	140.4	8.4
12720	-28.8	128.4	40167.3	140.3	8.4
12780	-28.8	128.4	40170.8	140.2	8.4
12840	-28.8	128.5	40174.3	140	8.4
12900	-28.8	128.5	40177.7	139.9	8.4
12960	-28.8	128.5	40181.1	139.8	8.4
13020	-28.8	128.6	40184.5	139.7	8.4
13080	-28.8	128.6	40187.8	139.6	8.4
13140	-28.9	128.6	40191.1	139.5	8.4
13200	-28.9	128.7	40194.3	139.3	8.4
13260	-28.9	128.7	40197.5	139.2	8.4
13320	-28.9	128.8	40200.7	139.1	8.4
13380	-28.9	128.8	40203.8	139	8.4
13440	-28.9	128.8	40206.9	138.9	8.4
13500	-28.9	128.9	40210	138.8	8.4
13560	-28.9	128.9	40213	138.6	8.4
13620	-28.9	128.9	40215.9	138.5	8.4
13680	-29	129	40218.9	138.4	8.4
13740	-29	129	40221.8	138.3	8.4
13800	-29	129	40224.6	138.2	8.4
13860	-29	129.1	40227.4	138.1	8.4
13920	-29	129.1	40230.2	137.9	8.4
13980	-29	129.1	40232.9	137.8	8.4
14040	-29	129.2	40235.6	137.7	8.4

14100	-29	129.2	40238.2	137.6	8.4
14160	-29	129.3	40240.8	137.5	8.4
14220	-29	129.3	40243.4	137.4	8.4
14280	-29	129.3	40245.9	137.3	8.4
14340	-29	129.4	40248.3	137.1	8.4
14400	-29	129.4	40250.8	137	8.4
14460	-29	129.4	40253.1	136.9	8.4
14520	-29	129.5	40255.5	136.8	8.4
14580	-29	129.5	40257.8	136.7	8.4
14640	-29	129.5	40260	136.6	8.4
14700	-29	129.6	40262.2	136.5	8.4
14760	-29	129.6	40264.4	136.3	8.4
14820	-29	129.6	40266.5	136.2	8.4
14880	-29	129.7	40268.6	136.1	8.4
14940	-29	129.7	40270.6	136	8.4
15000	-29	129.8	40272.6	135.9	8.4
15060	-29	129.8	40274.6	135.8	8.4
15120	-29	129.8	40276.4	135.7	8.4
15180	-29	129.9	40278.3	135.6	8.4
15240	-28.9	129.9	40280.1	135.4	8.4
15300	-28.9	129.9	40281.9	135.3	8.4
15360	-28.9	130	40283.6	135.2	8.4
15420	-28.9	130	40285.2	135.1	8.4
15480	-28.9	130	40286.9	135	8.4
15540	-28.9	130.1	40288.4	134.9	8.4
15600	-28.9	130.1	40290	134.8	8.4
15660	-28.9	130.1	40291.5	134.7	8.4
15720	-28.9	130.2	40292.9	134.6	8.4
15780	-28.8	130.2	40294.3	134.5	8.4
15840	-28.8	130.3	40295.6	134.3	8.4
15900	-28.8	130.3	40296.9	134.2	8.4
15960	-28.8	130.3	40298.2	134.1	8.4
16020	-28.8	130.4	40299.4	134	8.4
16080	-28.8	130.4	40300.5	133.9	8.4
16140	-28.8	130.4	40301.6	133.8	8.4
16200	-28.7	130.5	40302.7	133.7	8.4
16260	-28.7	130.5	40303.7	133.6	8.4
16320	-28.7	130.5	40304.7	133.5	8.4
16380	-28.7	130.6	40305.6	133.4	8.4
16440	-28.7	130.6	40306.5	133.3	8.4
16500	-28.6	130.6	40307.3	133.2	8.4
16560	-28.6	130.7	40308.1	133	8.4
16620	-28.6	130.7	40308.8	132.9	8.4
16680	-28.6	130.7	40309.5	132.8	8.4
16740	-28.6	130.8	40310.1	132.7	8.4

16800	-28.5	130.8	40310.7	132.6	8.4
16860	-28.5	130.8	40311.2	132.5	8.4
16920	-28.5	130.9	40311.7	132.4	8.4
16980	-28.5	130.9	40312.1	132.3	8.4
17040	-28.4	130.9	40312.5	132.2	8.4
17100	-28.4	131	40312.8	132.1	8.4
17160	-28.4	131	40313.1	132	8.4
17220	-28.4	131	40313.3	131.9	8.4
17280	-28.3	131.1	40313.5	131.8	8.4
17340	-28.3	131.1	40313.7	131.7	8.4
17400	-28.3	131.1	40313.7	131.6	8.4
17460	-28.2	131.2	40313.8	131.5	8.4
17520	-28.2	131.2	40313.8	131.4	8.4
17580	-28.2	131.2	40313.7	131.3	8.4
17640	-28.1	131.3	40313.6	131.2	8.4
17700	-28.1	131.3	40313.4	131.1	8.4
17760	-28.1	131.3	40313.2	131	8.4
17820	-28	131.3	40312.9	130.9	8.4
17880	-28	131.4	40312.6	130.8	8.4
17940	-28	131.4	40312.3	130.7	8.4
18000	-27.9	131.4	40311.8	130.6	8.4
18060	-27.9	131.5	40311.4	130.5	8.4
18120	-27.9	131.5	40310.9	130.4	8.4
18180	-27.8	131.5	40310.3	130.3	8.4
18240	-27.8	131.6	40309.7	130.2	8.4
18300	-27.8	131.6	40309	130.1	8.4
18360	-27.7	131.6	40308.3	130	8.4
18420	-27.7	131.6	40307.5	129.9	8.4
18480	-27.6	131.7	40306.7	129.8	8.4
18540	-27.6	131.7	40305.8	129.7	8.4
18600	-27.6	131.7	40304.9	129.6	8.4
18660	-27.5	131.8	40304	129.5	8.4
18720	-27.5	131.8	40302.9	129.4	8.4
18780	-27.4	131.8	40301.9	129.3	8.4
18840	-27.4	131.8	40300.7	129.2	8.4
18900	-27.3	131.9	40299.6	129.1	8.4
18960	-27.3	131.9	40298.3	129	8.4
19020	-27.3	131.9	40297.1	128.9	8.4
19080	-27.2	132	40295.7	128.8	8.4
19140	-27.2	132	40294.4	128.7	8.4
19200	-27.1	132	40292.9	128.6	8.4
19260	-27.1	132	40291.4	128.5	8.4
19320	-27	132.1	40289.9	128.4	8.4
19380	-27	132.1	40288.3	128.3	8.4
19440	-26.9	132.1	40286.7	128.2	8.4

19500	-26.9	132.1	40285	128.1	8.4
19560	-26.8	132.2	40283.3	128	8.4
19620	-26.8	132.2	40281.5	127.9	8.4
19680	-26.7	132.2	40279.7	127.9	8.4
19740	-26.7	132.2	40277.8	127.8	8.4
19800	-26.6	132.3	40275.8	127.7	8.4
19860	-26.6	132.3	40273.8	127.6	8.4
19920	-26.5	132.3	40271.8	127.5	8.4
19980	-26.5	132.3	40269.7	127.4	8.4
20040	-26.4	132.3	40267.6	127.3	8.4
20100	-26.4	132.4	40265.4	127.2	8.4
20160	-26.3	132.4	40263.1	127.1	8.4
20220	-26.3	132.4	40260.8	127	8.4
20280	-26.2	132.4	40258.5	127	8.4
20340	-26.1	132.5	40256.1	126.9	8.4
20400	-26.1	132.5	40253.7	126.8	8.4
20460	-26	132.5	40251.2	126.7	8.4
20520	-26	132.5	40248.6	126.6	8.4
20580	-25.9	132.5	40246	126.5	8.4
20640	-25.9	132.6	40243.4	126.4	8.4
20700	-25.8	132.6	40240.7	126.3	8.4
20760	-25.7	132.6	40237.9	126.3	8.4
20820	-25.7	132.6	40235.1	126.2	8.4
20880	-25.6	132.6	40232.3	126.1	8.4
20940	-25.6	132.7	40229.4	126	8.4
21000	-25.5	132.7	40226.4	125.9	8.4
21060	-25.4	132.7	40223.5	125.8	8.4
21120	-25.4	132.7	40220.4	125.7	8.4
21180	-25.3	132.7	40217.3	125.7	8.4
21240	-25.2	132.8	40214.2	125.6	8.4
21300	-25.2	132.8	40211	125.5	8.4
21360	-25.1	132.8	40207.7	125.4	8.4
21420	-25	132.8	40204.4	125.3	8.4
21480	-25	132.8	40201.1	125.3	8.4
21540	-24.9	132.8	40197.7	125.2	8.4
21600	-24.8	132.9	40194.2	125.1	8.4
21660	-24.8	132.9	40190.7	125	8.4
21720	-24.7	132.9	40187.2	124.9	8.4
21780	-24.6	132.9	40183.6	124.9	8.4
21840	-24.6	132.9	40180	124.8	8.4
21900	-24.5	132.9	40176.3	124.7	8.4
21960	-24.4	132.9	40172.6	124.6	8.4
22020	-24.4	133	40168.8	124.5	8.4
22080	-24.3	133	40164.9	124.5	8.4
22140	-24.2	133	40161.1	124.4	8.4

22200	-24.2	133	40157.1	124.3	8.4
22260	-24.1	133	40153.2	124.2	8.4
22320	-24	133	40149.1	124.2	8.4
22380	-23.9	133	40145.1	124.1	8.4
22440	-23.9	133	40140.9	124	8.4
22500	-23.8	133.1	40136.8	123.9	8.4
22560	-23.7	133.1	40132.5	123.9	8.4
22620	-23.6	133.1	40128.3	123.8	8.4
22680	-23.6	133.1	40124	123.7	8.4
22740	-23.5	133.1	40119.6	123.6	8.4
22800	-23.4	133.1	40115.2	123.6	8.4
22860	-23.3	133.1	40110.8	123.5	8.4
22920	-23.3	133.1	40106.3	123.4	8.4
22980	-23.2	133.1	40101.7	123.4	8.4
23040	-23.1	133.1	40097.1	123.3	8.4
23100	-23	133.2	40092.5	123.2	8.4
23160	-23	133.2	40087.8	123.2	8.4
23220	-22.9	133.2	40083.1	123.1	8.4
23280	-22.8	133.2	40078.3	123	8.4
23340	-22.7	133.2	40073.5	123	8.4
23400	-22.6	133.2	40068.6	122.9	8.4
23460	-22.6	133.2	40063.7	122.8	8.4
23520	-22.5	133.2	40058.8	122.8	8.4
23580	-22.4	133.2	40053.8	122.7	8.4
23640	-22.3	133.2	40048.7	122.6	8.4
23700	-22.2	133.2	40043.7	122.6	8.4
23760	-22.1	133.2	40038.5	122.5	8.4
23820	-22.1	133.2	40033.3	122.4	8.4
23880	-22	133.2	40028.1	122.4	8.4
23940	-21.9	133.2	40022.9	122.3	8.4
24000	-21.8	133.2	40017.6	122.2	8.4
24060	-21.7	133.3	40012.2	122.2	8.4
24120	-21.6	133.3	40006.8	122.1	8.4
24180	-21.6	133.3	40001.4	122.1	8.4
24240	-21.5	133.3	39995.9	122	8.4
24300	-21.4	133.3	39990.4	121.9	8.3
24360	-21.3	133.3	39984.8	121.9	8.3
24420	-21.2	133.3	39979.2	121.8	8.3
24480	-21.1	133.3	39973.6	121.8	8.3
24540	-21	133.3	39967.9	121.7	8.3
24600	-21	133.3	39962.1	121.6	8.3
24660	-20.9	133.3	39956.4	121.6	8.3
24720	-20.8	133.3	39950.5	121.5	8.3
24780	-20.7	133.3	39944.7	121.5	8.3
24840	-20.6	133.3	39938.8	121.4	8.3

24900	-20.5	133.3	39932.9	121.4	8.3
24960	-20.4	133.3	39926.9	121.3	8.3
25020	-20.3	133.3	39920.9	121.3	8.3
25080	-20.2	133.3	39914.8	121.2	8.3
25140	-20.1	133.3	39908.7	121.2	8.3
25200	-20.1	133.3	39902.6	121.1	8.3
25260	-20	133.3	39896.4	121	8.3
25320	-19.9	133.3	39890.2	121	8.3
25380	-19.8	133.3	39884	120.9	8.3
25440	-19.7	133.3	39877.7	120.9	8.3
25500	-19.6	133.3	39871.3	120.8	8.3
25560	-19.5	133.3	39865	120.8	8.3
25620	-19.4	133.2	39858.6	120.7	8.3
25680	-19.3	133.2	39852.1	120.7	8.3
25740	-19.2	133.2	39845.6	120.7	8.3
25800	-19.1	133.2	39839.1	120.6	8.3
25860	-19	133.2	39832.6	120.6	8.3
25920	-18.9	133.2	39826	120.5	8.3
25980	-18.8	133.2	39819.4	120.5	8.3
26040	-18.7	133.2	39812.7	120.4	8.3
26100	-18.6	133.2	39806	120.4	8.3
26160	-18.5	133.2	39799.3	120.3	8.3
26220	-18.5	133.2	39792.5	120.3	8.3
26280	-18.4	133.2	39785.7	120.3	8.3
26340	-18.3	133.2	39778.9	120.2	8.3
26400	-18.2	133.2	39772	120.2	8.3
26460	-18.1	133.2	39765.1	120.1	8.3
26520	-18	133.2	39758.2	120.1	8.3
26580	-17.9	133.1	39751.2	120.1	8.3
26640	-17.8	133.1	39744.2	120	8.3
26700	-17.7	133.1	39737.2	120	8.2
26760	-17.6	133.1	39730.1	119.9	8.2
26820	-17.5	133.1	39723	119.9	8.2
26880	-17.4	133.1	39715.9	119.9	8.2
26940	-17.3	133.1	39708.7	119.8	8.2
27000	-17.2	133.1	39701.5	119.8	8.2
27060	-17.1	133.1	39694.3	119.8	8.2
27120	-17	133.1	39687	119.7	8.2
27180	-16.9	133	39679.7	119.7	8.2
27240	-16.8	133	39672.4	119.7	8.2
27300	-16.7	133	39665	119.6	8.2
27360	-16.6	133	39657.7	119.6	8.2
27420	-16.4	133	39650.2	119.6	8.2
27480	-16.3	133	39642.8	119.5	8.2
27540	-16.2	133	39635.3	119.5	8.2

27600	-16.1	133	39627.8	119.5	8.2
27660	-16	133	39620.3	119.5	8.2
27720	-15.9	132.9	39612.8	119.4	8.2
27780	-15.8	132.9	39605.2	119.4	8.2
27840	-15.7	132.9	39597.6	119.4	8.2
27900	-15.6	132.9	39589.9	119.3	8.2
27960	-15.5	132.9	39582.3	119.3	8.2
28020	-15.4	132.9	39574.6	119.3	8.2
28080	-15.3	132.9	39566.9	119.3	8.2
28140	-15.2	132.8	39559.1	119.3	8.2
28200	-15.1	132.8	39551.4	119.2	8.2
28260	-15	132.8	39543.6	119.2	8.2
28320	-14.9	132.8	39535.8	119.2	8.2
28380	-14.8	132.8	39527.9	119.2	8.2
28440	-14.7	132.8	39520.1	119.1	8.1
28500	-14.6	132.7	39512.2	119.1	8.1
28560	-14.4	132.7	39504.3	119.1	8.1
28620	-14.3	132.7	39496.3	119.1	8.1
28680	-14.2	132.7	39488.4	119.1	8.1
28740	-14.1	132.7	39480.4	119.1	8.1
28800	-14	132.7	39472.4	119	8.1
28860	-13.9	132.6	39464.4	119	8.1
28920	-13.8	132.6	39456.3	119	8.1
28980	-13.7	132.6	39448.2	119	8.1
29040	-13.6	132.6	39440.2	119	8.1
29100	-13.5	132.6	39432	119	8.1
29160	-13.4	132.6	39423.9	119	8.1
29220	-13.2	132.5	39415.8	118.9	8.1
29280	-13.1	132.5	39407.6	118.9	8.1
29340	-13	132.5	39399.4	118.9	8.1
29400	-12.9	132.5	39391.2	118.9	8.1
29460	-12.8	132.5	39383	118.9	8.1
29520	-12.7	132.4	39374.7	118.9	8.1
29580	-12.6	132.4	39366.5	118.9	8.1
29640	-12.5	132.4	39358.2	118.9	8.1
29700	-12.4	132.4	39349.9	118.9	8.1
29760	-12.2	132.4	39341.6	118.9	8.1
29820	-12.1	132.3	39333.3	118.9	8
29880	-12	132.3	39324.9	118.9	8
29940	-11.9	132.3	39316.5	118.9	8
30000	-11.8	132.3	39308.2	118.9	8
30060	-11.7	132.2	39299.8	118.9	8
30120	-11.6	132.2	39291.4	118.9	8
30180	-11.5	132.2	39283	118.9	8
30240	-11.3	132.2	39274.5	118.9	8

30300	-11.2	132.2	39266.1	118.9	8
30360	-11.1	132.1	39257.6	118.9	8
30420	-11	132.1	39249.1	118.9	8
30480	-10.9	132.1	39240.6	118.9	8
30540	-10.8	132.1	39232.1	118.9	8
30600	-10.7	132	39223.6	118.9	8
30660	-10.5	132	39215.1	118.9	8
30720	-10.4	132	39206.6	118.9	8
30780	-10.3	132	39198	118.9	8
30840	-10.2	132	39189.5	118.9	8
30900	-10.1	131.9	39180.9	118.9	8
30960	-10	131.9	39172.3	118.9	8
31020	-9.9	131.9	39163.7	118.9	7.9
31080	-9.7	131.9	39155.1	118.9	7.9
31140	-9.6	131.8	39146.5	119	7.9
31200	-9.5	131.8	39137.9	119	7.9
31260	-9.4	131.8	39129.3	119	7.9
31320	-9.3	131.8	39120.7	119	7.9
31380	-9.2	131.7	39112	119	7.9
31440	-9	131.7	39103.4	119	7.9
31500	-8.9	131.7	39094.8	119	7.9
31560	-8.8	131.7	39086.1	119.1	7.9
31620	-8.7	131.6	39077.4	119.1	7.9
31680	-8.6	131.6	39068.8	119.1	7.9
31740	-8.5	131.6	39060.1	119.1	7.9
31800	-8.3	131.5	39051.4	119.1	7.9
31860	-8.2	131.5	39042.7	119.2	7.9
31920	-8.1	131.5	39034.1	119.2	7.9
31980	-8	131.5	39025.4	119.2	7.9
32040	-7.9	131.4	39016.7	119.2	7.9
32100	-7.8	131.4	39008	119.2	7.8
32160	-7.6	131.4	38999.3	119.3	7.8
32220	-7.5	131.4	38990.6	119.3	7.8
32280	-7.4	131.3	38981.9	119.3	7.8
32340	-7.3	131.3	38973.2	119.3	7.8
32400	-7.2	131.3	38964.5	119.4	7.8
32460	-7	131.2	38955.8	119.4	7.8
32520	-6.9	131.2	38947.1	119.4	7.8
32580	-6.8	131.2	38938.4	119.5	7.8
32640	-6.7	131.2	38929.7	119.5	7.8
32700	-6.6	131.1	38921	119.5	7.8
32760	-6.4	131.1	38912.3	119.6	7.8
32820	-6.3	131.1	38903.6	119.6	7.8
32880	-6.2	131.1	38894.9	119.6	7.8
32940	-6.1	131	38886.2	119.7	7.8



33000	-6	131	38877.5	119.7	7.8
33060	-5.9	131	38868.8	119.7	7.7
33120	-5.7	130.9	38860.1	119.8	7.7
33180	-5.6	130.9	38851.4	119.8	7.7
33240	-5.5	130.9	38842.7	119.8	7.7
33300	-5.4	130.8	38834.1	119.9	7.7
33360	-5.3	130.8	38825.4	119.9	7.7
33420	-5.1	130.8	38816.7	120	7.7
33480	-5	130.8	38808.1	120	7.7
33540	-4.9	130.7	38799.4	120	7.7
33600	-4.8	130.7	38790.7	120.1	7.7
33660	-4.7	130.7	38782.1	120.1	7.7
33720	-4.5	130.6	38773.5	120.2	7.7
33780	-4.4	130.6	38764.8	120.2	7.7
33840	-4.3	130.6	38756.2	120.3	7.7
33900	-4.2	130.6	38747.6	120.3	7.7
33960	-4	130.5	38739	120.4	7.7
34020	-3.9	130.5	38730.4	120.4	7.6
34080	-3.8	130.5	38721.8	120.5	7.6
34140	-3.7	130.4	38713.2	120.5	7.6
34200	-3.6	130.4	38704.7	120.6	7.6
34260	-3.4	130.4	38696.1	120.6	7.6
34320	-3.3	130.3	38687.6	120.7	7.6
34380	-3.2	130.3	38679	120.7	7.6
34440	-3.1	130.3	38670.5	120.8	7.6
34500	-3	130.2	38662	120.8	7.6
34560	-2.8	130.2	38653.5	120.9	7.6
34620	-2.7	130.2	38645	120.9	7.6
34680	-2.6	130.2	38636.5	121	7.6
34740	-2.5	130.1	38628	121.1	7.6
34800	-2.4	130.1	38619.6	121.1	7.6
34860	-2.2	130.1	38611.2	121.2	7.5
34920	-2.1	130	38602.7	121.2	7.5
34980	-2	130	38594.3	121.3	7.5
35040	-1.9	130	38585.9	121.4	7.5
35100	-1.7	129.9	38577.5	121.4	7.5
35160	-1.6	129.9	38569.2	121.5	7.5
35220	-1.5	129.9	38560.8	121.6	7.5
35280	-1.4	129.8	38552.5	121.6	7.5
35340	-1.3	129.8	38544.2	121.7	7.5
35400	-1.1	129.8	38535.9	121.8	7.5
35460	-1	129.8	38527.6	121.8	7.5
35520	-0.9	129.7	38519.3	121.9	7.5
35580	-0.8	129.7	38511.1	122	7.5
35640	-0.7	129.7	38502.8	122	7.5

35700	-0.5	129.6	38494.6	122.1	7.5
35760	-0.4	129.6	38486.4	122.2	7.4
35820	-0.3	129.6	38478.2	122.3	7.4
35880	-0.2	129.5	38470.1	122.3	7.4
35940	0	129.5	38461.9	122.4	7.4
36000	0.1	129.5	38453.8	122.5	7.4
36060	0.2	129.4	38445.7	122.6	7.4
36120	0.3	129.4	38437.6	122.6	7.4
36180	0.4	129.4	38429.6	122.7	7.4
36240	0.6	129.4	38421.6	122.8	7.4
36300	0.7	129.3	38413.5	122.9	7.4
36360	0.8	129.3	38405.5	123	7.4
36420	0.9	129.3	38397.6	123	7.4
36480	1.1	129.2	38389.6	123.1	7.4
36540	1.2	129.2	38381.7	123.2	7.3
36600	1.3	129.2	38373.8	123.3	7.3
36660	1.4	129.1	38365.9	123.4	7.3
36720	1.5	129.1	38358.1	123.5	7.3
36780	1.7	129.1	38350.2	123.6	7.3
36840	1.8	129	38342.4	123.6	7.3
36900	1.9	129	38334.6	123.7	7.3
36960	2	129	38326.9	123.8	7.3
37020	2.1	128.9	38319.1	123.9	7.3
37080	2.3	128.9	38311.4	124	7.3
37140	2.4	128.9	38303.7	124.1	7.3
37200	2.5	128.9	38296.1	124.2	7.3
37260	2.6	128.8	38288.4	124.3	7.3
37320	2.8	128.8	38280.8	124.4	7.3
37380	2.9	128.8	38273.3	124.5	7.2
37440	3	128.7	38265.7	124.6	7.2
37500	3.1	128.7	38258.2	124.7	7.2
37560	3.2	128.7	38250.7	124.8	7.2
37620	3.4	128.6	38243.2	124.9	7.2
37680	3.5	128.6	38235.8	125	7.2
37740	3.6	128.6	38228.4	125.1	7.2
37800	3.7	128.6	38221	125.2	7.2
37860	3.8	128.5	38213.6	125.3	7.2
37920	4	128.5	38206.3	125.4	7.2
37980	4.1	128.5	38199	125.5	7.2
38040	4.2	128.4	38191.7	125.6	7.2
38100	4.3	128.4	38184.5	125.7	7.2
38160	4.4	128.4	38177.3	125.8	7.2
38220	4.6	128.3	38170.1	125.9	7.1
38280	4.7	128.3	38163	126	7.1
38340	4.8	128.3	38155.9	126.1	7.1

38400	4.9	128.3	38148.8	126.2	7.1
38460	5	128.2	38141.7	126.4	7.1
38520	5.2	128.2	38134.7	126.5	7.1
38580	5.3	128.2	38127.7	126.6	7.1
38640	5.4	128.1	38120.8	126.7	7.1
38700	5.5	128.1	38113.8	126.8	7.1
38760	5.6	128.1	38106.9	126.9	7.1
38820	5.8	128	38100.1	127	7.1
38880	5.9	128	38093.3	127.2	7.1
38940	6	128	38086.5	127.3	7.1
39000	6.1	128	38079.7	127.4	7.1
39060	6.2	127.9	38073	127.5	7
39120	6.4	127.9	38066.3	127.6	7
39180	6.5	127.9	38059.6	127.8	7
39240	6.6	127.8	38053	127.9	7
39300	6.7	127.8	38046.4	128	7
39360	6.8	127.8	38039.9	128.1	7
39420	7	127.8	38033.4	128.2	7
39480	7.1	127.7	38026.9	128.4	7
39540	7.2	127.7	38020.4	128.5	7
39600	7.3	127.7	38014	128.6	7
39660	7.4	127.7	38007.7	128.8	7
39720	7.6	127.6	38001.3	128.9	7
39780	7.7	127.6	37995	129	7
39840	7.8	127.6	37988.8	129.1	7
39900	7.9	127.5	37982.5	129.3	6.9
39960	8	127.5	37976.4	129.4	6.9
40020	8.1	127.5	37970.2	129.5	6.9
40080	8.3	127.5	37964.1	129.7	6.9
40140	8.4	127.4	37958	129.8	6.9
40200	8.5	127.4	37952	129.9	6.9
40260	8.6	127.4	37946	130.1	6.9
40320	8.7	127.4	37940	130.2	6.9
40380	8.8	127.3	37934.1	130.4	6.9
40440	9	127.3	37928.2	130.5	6.9
40500	9.1	127.3	37922.3	130.6	6.9
40560	9.2	127.3	37916.5	130.8	6.9
40620	9.3	127.2	37910.8	130.9	6.9
40680	9.4	127.2	37905	131	6.9
40740	9.5	127.2	37899.3	131.2	6.9
40800	9.7	127.2	37893.7	131.3	6.8
40860	9.8	127.1	37888.1	131.5	6.8
40920	9.9	127.1	37882.5	131.6	6.8
40980	10	127.1	37877	131.8	6.8
41040	10.1	127.1	37871.5	131.9	6.8

41100	10.2	127	37866	132.1	6.8
41160	10.3	127	37860.6	132.2	6.8
41220	10.5	127	37855.2	132.4	6.8
41280	10.6	127	37849.9	132.5	6.8
41340	10.7	126.9	37844.6	132.7	6.8
41400	10.8	126.9	37839.3	132.8	6.8
41460	10.9	126.9	37834.1	133	6.8
41520	11	126.9	37829	133.1	6.8
41580	11.1	126.8	37823.8	133.3	6.8
41640	11.3	126.8	37818.7	133.4	6.8
41700	11.4	126.8	37813.7	133.6	6.8
41760	11.5	126.8	37808.7	133.7	6.7
41820	11.6	126.8	37803.7	133.9	6.7
41880	11.7	126.7	37798.8	134	6.7
41940	11.8	126.7	37793.9	134.2	6.7
42000	11.9	126.7	37789.1	134.3	6.7
42060	12.1	126.7	37784.3	134.5	6.7
42120	12.2	126.7	37779.5	134.7	6.7
42180	12.3	126.6	37774.8	134.8	6.7
42240	12.4	126.6	37770.2	135	6.7
42300	12.5	126.6	37765.5	135.1	6.7
42360	12.6	126.6	37761	135.3	6.7
42420	12.7	126.5	37756.4	135.5	6.7
42480	12.8	126.5	37751.9	135.6	6.7
42540	12.9	126.5	37747.5	135.8	6.7
42600	13.1	126.5	37743	135.9	6.7
42660	13.2	126.5	37738.7	136.1	6.7
42720	13.3	126.5	37734.3	136.3	6.7
42780	13.4	126.4	37730.1	136.4	6.6
42840	13.5	126.4	37725.8	136.6	6.6
42900	13.6	126.4	37721.6	136.8	6.6
42960	13.7	126.4	37717.5	136.9	6.6
43020	13.8	126.4	37713.4	137.1	6.6
43080	13.9	126.3	37709.3	137.3	6.6
43140	14	126.3	37705.3	137.4	6.6
43200	14.2	126.3	37701.3	137.6	6.6
43260	14.3	126.3	37697.3	137.8	6.6
43320	14.4	126.3	37693.5	138	6.6
43380	14.5	126.3	37689.6	138.1	6.6
43440	14.6	126.2	37685.8	138.3	6.6
43500	14.7	126.2	37682	138.5	6.6
43560	14.8	126.2	37678.3	138.6	6.6
43620	14.9	126.2	37674.6	138.8	6.6
43680	15	126.2	37671	139	6.6
43740	15.1	126.2	37667.4	139.2	6.6

43800	15.2	126.1	37663.9	139.3	6.6
43860	15.3	126.1	37660.4	139.5	6.6
43920	15.4	126.1	37656.9	139.7	6.6
43980	15.5	126.1	37653.5	139.9	6.6
44040	15.6	126.1	37650.1	140	6.5
44100	15.8	126.1	37646.8	140.2	6.5
44160	15.9	126.1	37643.5	140.4	6.5
44220	16	126	37640.3	140.6	6.5
44280	16.1	126	37637.1	140.7	6.5
44340	16.2	126	37633.9	140.9	6.5
44400	16.3	126	37630.8	141.1	6.5
44460	16.4	126	37627.7	141.3	6.5
44520	16.5	126	37624.7	141.5	6.5
44580	16.6	126	37621.7	141.6	6.5
44640	16.7	126	37618.8	141.8	6.5
44700	16.8	126	37615.9	142	6.5
44760	16.9	125.9	37613.1	142.2	6.5
44820	17	125.9	37610.3	142.4	6.5
44880	17.1	125.9	37607.5	142.5	6.5
44940	17.2	125.9	37604.8	142.7	6.5
45000	17.3	125.9	37602.1	142.9	6.5
45060	17.4	125.9	37599.5	143.1	6.5
45120	17.5	125.9	37596.9	143.3	6.5
45180	17.6	125.9	37594.4	143.5	6.5
45240	17.7	125.9	37591.9	143.7	6.5
45300	17.8	125.9	37589.4	143.8	6.5
45360	17.9	125.8	37587	144	6.5
45420	18	125.8	37584.6	144.2	6.5
45480	18.1	125.8	37582.3	144.4	6.5
45540	18.2	125.8	37580	144.6	6.5
45600	18.3	125.8	37577.8	144.8	6.5
45660	18.4	125.8	37575.6	144.9	6.5
45720	18.5	125.8	37573.4	145.1	6.4
45780	18.6	125.8	37571.3	145.3	6.4
45840	18.7	125.8	37569.3	145.5	6.4
45900	18.8	125.8	37567.2	145.7	6.4
45960	18.9	125.8	37565.2	145.9	6.4
46020	19	125.8	37563.3	146.1	6.4
46080	19.1	125.8	37561.4	146.3	6.4
46140	19.2	125.8	37559.6	146.4	6.4
46200	19.2	125.8	37557.7	146.6	6.4
46260	19.3	125.7	37556	146.8	6.4
46320	19.4	125.7	37554.2	147	6.4
46380	19.5	125.7	37552.6	147.2	6.4
46440	19.6	125.7	37550.9	147.4	6.4

46500	19.7	125.7	37549.3	147.6	6.4
46560	19.8	125.7	37547.7	147.8	6.4
46620	19.9	125.7	37546.2	148	6.4
46680	20	125.7	37544.7	148.2	6.4
46740	20.1	125.7	37543.3	148.3	6.4
46800	20.2	125.7	37541.9	148.5	6.4
46860	20.3	125.7	37540.6	148.7	6.4
46920	20.4	125.7	37539.2	148.9	6.4
46980	20.4	125.7	37538	149.1	6.4
47040	20.5	125.7	37536.7	149.3	6.4
47100	20.6	125.7	37535.5	149.5	6.4
47160	20.7	125.7	37534.4	149.7	6.4
47220	20.8	125.7	37533.3	149.9	6.4
47280	20.9	125.7	37532.2	150.1	6.4
47340	21	125.7	37531.2	150.2	6.4
47400	21.1	125.7	37530.2	150.4	6.4
47460	21.2	125.7	37529.2	150.6	6.4
47520	21.2	125.7	37528.3	150.8	6.4
47580	21.3	125.7	37527.5	151	6.4
47640	21.4	125.7	37526.6	151.2	6.4
47700	21.5	125.7	37525.8	151.4	6.4
47760	21.6	125.7	37525.1	151.6	6.4
47820	21.7	125.7	37524.4	151.8	6.4
47880	21.8	125.7	37523.7	152	6.4
47940	21.8	125.7	37523.1	152.2	6.4
48000	21.9	125.7	37522.5	152.3	6.4
48060	22	125.8	37521.9	152.5	6.4
48120	22.1	125.8	37521.4	152.7	6.4
48180	22.2	125.8	37520.9	152.9	6.4
48240	22.3	125.8	37520.5	153.1	6.4
48300	22.3	125.8	37520.1	153.3	6.4
48360	22.4	125.8	37519.7	153.5	6.4
48420	22.5	125.8	37519.4	153.7	6.4
48480	22.6	125.8	37519.1	153.9	6.4
48540	22.7	125.8	37518.8	154.1	6.4
48600	22.7	125.8	37518.6	154.2	6.4
48660	22.8	125.8	37518.4	154.4	6.4
48720	22.9	125.8	37518.3	154.6	6.4
48780	23	125.8	37518.2	154.8	6.4
48840	23.1	125.8	37518.1	155	6.4
48900	23.1	125.8	37518.1	155.2	6.4
48960	23.2	125.9	37518.1	155.4	6.4
49020	23.3	125.9	37518.1	155.6	6.4
49080	23.4	125.9	37518.2	155.8	6.4
49140	23.4	125.9	37518.3	155.9	6.4

49200	23.5	125.9	37518.4	156.1	6.4
49260	23.6	125.9	37518.6	156.3	6.4
49320	23.7	125.9	37518.8	156.5	6.4
49380	23.7	125.9	37519.1	156.7	6.4
49440	23.8	125.9	37519.3	156.9	6.4
49500	23.9	126	37519.7	157.1	6.4
49560	24	126	37520	157.3	6.4
49620	24	126	37520.4	157.5	6.4
49680	24.1	126	37520.8	157.6	6.4
49740	24.2	126	37521.3	157.8	6.4
49800	24.2	126	37521.7	158	6.4
49860	24.3	126	37522.3	158.2	6.4
49920	24.4	126	37522.8	158.4	6.4
49980	24.5	126.1	37523.4	158.6	6.4
50040	24.5	126.1	37524	158.8	6.4
50100	24.6	126.1	37524.6	158.9	6.4
50160	24.7	126.1	37525.3	159.1	6.4
50220	24.7	126.1	37526	159.3	6.4
50280	24.8	126.1	37526.8	159.5	6.4
50340	24.9	126.1	37527.6	159.7	6.4
50400	24.9	126.2	37528.4	159.9	6.4
50460	25	126.2	37529.2	160	6.4
50520	25.1	126.2	37530.1	160.2	6.4
50580	25.1	126.2	37531	160.4	6.4
50640	25.2	126.2	37531.9	160.6	6.4
50700	25.3	126.2	37532.8	160.8	6.4
50760	25.3	126.3	37533.8	160.9	6.4
50820	25.4	126.3	37534.8	161.1	6.4
50880	25.4	126.3	37535.9	161.3	6.4
50940	25.5	126.3	37537	161.5	6.4
51000	25.6	126.3	37538.1	161.7	6.4
51060	25.6	126.4	37539.2	161.8	6.4
51120	25.7	126.4	37540.4	162	6.4
51180	25.8	126.4	37541.6	162.2	6.4
51240	25.8	126.4	37542.8	162.4	6.4
51300	25.9	126.4	37544	162.6	6.4
51360	25.9	126.5	37545.3	162.7	6.4
51420	26	126.5	37546.6	162.9	6.4
51480	26	126.5	37547.9	163.1	6.4
51540	26.1	126.5	37549.3	163.3	6.4
51600	26.2	126.5	37550.6	163.4	6.4
51660	26.2	126.6	37552.1	163.6	6.4
51720	26.3	126.6	37553.5	163.8	6.4
51780	26.3	126.6	37554.9	164	6.4
51840	26.4	126.6	37556.4	164.1	6.4

51900	26.4	126.6	37557.9	164.3	6.4
51960	26.5	126.7	37559.5	164.5	6.4
52020	26.5	126.7	37561	164.7	6.4
52080	26.6	126.7	37562.6	164.8	6.4
52140	26.6	126.7	37564.2	165	6.4
52200	26.7	126.8	37565.9	165.2	6.4
52260	26.7	126.8	37567.5	165.4	6.5
52320	26.8	126.8	37569.2	165.5	6.5
52380	26.8	126.8	37570.9	165.7	6.5
52440	26.9	126.9	37572.6	165.9	6.5
52500	26.9	126.9	37574.4	166	6.5
52560	27	126.9	37576.1	166.2	6.5
52620	27	126.9	37577.9	166.4	6.5
52680	27.1	127	37579.8	166.5	6.5
52740	27.1	127	37581.6	166.7	6.5
52800	27.2	127	37583.5	166.9	6.5
52860	27.2	127	37585.3	167	6.5
52920	27.3	127.1	37587.2	167.2	6.5
52980	27.3	127.1	37589.2	167.4	6.5
53040	27.4	127.1	37591.1	167.5	6.5
53100	27.4	127.2	37593.1	167.7	6.5
53160	27.4	127.2	37595.1	167.9	6.5
53220	27.5	127.2	37597.1	168	6.5
53280	27.5	127.2	37599.1	168.2	6.5
53340	27.6	127.3	37601.1	168.4	6.5
53400	27.6	127.3	37603.2	168.5	6.5
53460	27.7	127.3	37605.3	168.7	6.5
53520	27.7	127.4	37607.4	168.8	6.5
53580	27.7	127.4	37609.5	169	6.5
53640	27.8	127.4	37611.7	169.2	6.5
53700	27.8	127.4	37613.8	169.3	6.5
53760	27.8	127.5	37616	169.5	6.5
53820	27.9	127.5	37618.2	169.6	6.5
53880	27.9	127.5	37620.4	169.8	6.5
53940	28	127.6	37622.6	169.9	6.5
54000	28	127.6	37624.9	170.1	6.5
54060	28	127.6	37627.1	170.3	6.5
54120	28.1	127.7	37629.4	170.4	6.5
54180	28.1	127.7	37631.7	170.6	6.5
54240	28.1	127.7	37634	170.7	6.5
54300	28.2	127.7	37636.3	170.9	6.5
54360	28.2	127.8	37638.7	171	6.5
54420	28.2	127.8	37641	171.2	6.6
54480	28.2	127.8	37643.4	171.3	6.6
54540	28.3	127.9	37645.8	171.5	6.6

54600	28.3	127.9	37648.2	171.6	6.6
54660	28.3	127.9	37650.6	171.8	6.6
54720	28.4	128	37653	171.9	6.6
54780	28.4	128	37655.4	172.1	6.6
54840	28.4	128	37657.9	172.2	6.6
54900	28.4	128.1	37660.3	172.4	6.6
54960	28.5	128.1	37662.8	172.5	6.6
55020	28.5	128.1	37665.3	172.7	6.6
55080	28.5	128.2	37667.8	172.8	6.6
55140	28.5	128.2	37670.3	173	6.6
55200	28.6	128.2	37672.9	173.1	6.6
55260	28.6	128.3	37675.4	173.3	6.6
55320	28.6	128.3	37677.9	173.4	6.6
55380	28.6	128.3	37680.5	173.5	6.6
55440	28.6	128.4	37683.1	173.7	6.6
55500	28.7	128.4	37685.7	173.8	6.6
55560	28.7	128.4	37688.2	174	6.6
55620	28.7	128.5	37690.8	174.1	6.6
55680	28.7	128.5	37693.5	174.2	6.6
55740	28.7	128.5	37696.1	174.4	6.6
55800	28.8	128.6	37698.7	174.5	6.6
55860	28.8	128.6	37701.3	174.7	6.6
55920	28.8	128.6	37704	174.8	6.6
55980	28.8	128.7	37706.7	174.9	6.6
56040	28.8	128.7	37709.3	175.1	6.6
56100	28.8	128.8	37712	175.2	6.6
56160	28.9	128.8	37714.7	175.3	6.6
56220	28.9	128.8	37717.4	175.5	6.7
56280	28.9	128.9	37720.1	175.6	6.7
56340	28.9	128.9	37722.8	175.7	6.7
56400	28.9	128.9	37725.5	175.9	6.7
56460	28.9	129	37728.2	176	6.7
56520	28.9	129	37730.9	176.1	6.7
56580	28.9	129	37733.7	176.3	6.7
56640	28.9	129.1	37736.4	176.4	6.7
56700	28.9	129.1	37739.1	176.5	6.7
56760	29	129.1	37741.9	176.7	6.7
56820	29	129.2	37744.6	176.8	6.7
56880	29	129.2	37747.4	176.9	6.7
56940	29	129.2	37750.2	177	6.7
57000	29	129.3	37752.9	177.2	6.7
57060	29	129.3	37755.7	177.3	6.7
57120	29	129.4	37758.5	177.4	6.7
57180	29	129.4	37761.3	177.5	6.7
57240	29	129.4	37764	177.7	6.7

57300	29	129.5	37766.8	177.8	6.7
57360	29	129.5	37769.6	177.9	6.7
57420	29	129.5	37772.4	178	6.7
57480	29	129.6	37775.2	178.2	6.7
57540	29	129.6	37778	178.3	6.7
57600	29	129.6	37780.8	178.4	6.7
57660	29	129.7	37783.6	178.5	6.7
57720	29	129.7	37786.5	178.6	6.7
57780	29	129.8	37789.3	178.8	6.7
57840	29	129.8	37792.1	178.9	6.7
57900	29	129.8	37794.9	179	6.7
57960	29	129.9	37797.7	179.1	6.7
58020	29	129.9	37800.5	179.2	6.8
58080	29	129.9	37803.4	179.3	6.8
58140	29	130	37806.2	179.5	6.8
58200	29	130	37809	179.6	6.8
58260	28.9	130	37811.8	179.7	6.8
58320	28.9	130.1	37814.6	179.8	6.8
58380	28.9	130.1	37817.5	179.9	6.8
58440	28.9	130.1	37820.3	180	6.8
58500	28.9	130.2	37823.1	180.1	6.8
58560	28.9	130.2	37825.9	180.2	6.8
58620	28.9	130.3	37828.8	180.3	6.8
58680	28.9	130.3	37831.6	180.5	6.8
58740	28.9	130.3	37834.4	180.6	6.8
58800	28.9	130.4	37837.2	180.7	6.8
58860	28.8	130.4	37840	180.8	6.8
58920	28.8	130.4	37842.8	180.9	6.8
58980	28.8	130.5	37845.7	181	6.8
59040	28.8	130.5	37848.5	181.1	6.8
59100	28.8	130.5	37851.3	181.2	6.8
59160	28.8	130.6	37854.1	181.3	6.8
59220	28.7	130.6	37856.9	181.4	6.8
59280	28.7	130.6	37859.7	181.5	6.8
59340	28.7	130.7	37862.5	181.6	6.8
59400	28.7	130.7	37865.3	181.7	6.8
59460	28.7	130.7	37868.1	181.8	6.8
59520	28.7	130.8	37870.9	181.9	6.8
59580	28.6	130.8	37873.7	182	6.8
59640	28.6	130.8	37876.4	182.1	6.8
59700	28.6	130.9	37879.2	182.2	6.8
59760	28.6	130.9	37882	182.3	6.8
59820	28.5	130.9	37884.8	182.4	6.9
59880	28.5	131	37887.5	182.5	6.9
59940	28.5	131	37890.3	182.6	6.9

60000	28.5	131	37893.1	182.7	6.9
60060	28.4	131.1	37895.8	182.8	6.9
60120	28.4	131.1	37898.6	182.9	6.9
60180	28.4	131.1	37901.3	183	6.9
60240	28.4	131.2	37904.1	183.1	6.9
60300	28.3	131.2	37906.8	183.2	6.9
60360	28.3	131.2	37909.5	183.2	6.9
60420	28.3	131.3	37912.2	183.3	6.9
60480	28.2	131.3	37915	183.4	6.9
60540	28.2	131.3	37917.7	183.5	6.9
60600	28.2	131.4	37920.4	183.6	6.9
60660	28.2	131.4	37923.1	183.7	6.9
60720	28.1	131.4	37925.8	183.8	6.9
60780	28.1	131.5	37928.5	183.9	6.9
60840	28.1	131.5	37931.1	183.9	6.9
60900	28	131.5	37933.8	184	6.9
60960	28	131.5	37936.5	184.1	6.9
61020	28	131.6	37939.2	184.2	6.9
61080	27.9	131.6	37941.8	184.3	6.9
61140	27.9	131.6	37944.5	184.4	6.9
61200	27.8	131.7	37947.1	184.4	6.9
61260	27.8	131.7	37949.7	184.5	6.9
61320	27.8	131.7	37952.4	184.6	6.9
61380	27.7	131.8	37955	184.7	6.9
61440	27.7	131.8	37957.6	184.8	6.9
61500	27.7	131.8	37960.2	184.8	6.9
61560	27.6	131.8	37962.8	184.9	6.9
61620	27.6	131.9	37965.4	185	6.9
61680	27.5	131.9	37968	185.1	6.9
61740	27.5	131.9	37970.6	185.2	6.9
61800	27.5	132	37973.1	185.2	6.9
61860	27.4	132	37975.7	185.3	6.9
61920	27.4	132	37978.2	185.4	7
61980	27.3	132	37980.8	185.5	7
62040	27.3	132.1	37983.3	185.5	7
62100	27.2	132.1	37985.8	185.6	7
62160	27.2	132.1	37988.3	185.7	7
62220	27.1	132.1	37990.9	185.7	7
62280	27.1	132.2	37993.4	185.8	7
62340	27	132.2	37995.8	185.9	7
62400	27	132.2	37998.3	186	7
62460	27	132.2	38000.8	186	7
62520	26.9	132.3	38003.3	186.1	7
62580	26.9	132.3	38005.7	186.2	7
62640	26.8	132.3	38008.2	186.2	7

62700	26.8	132.3	38010.6	186.3	7
62760	26.7	132.4	38013	186.4	7
62820	26.7	132.4	38015.4	186.4	7
62880	26.6	132.4	38017.8	186.5	7
62940	26.5	132.4	38020.2	186.5	7
63000	26.5	132.5	38022.6	186.6	7
63060	26.4	132.5	38025	186.7	7
63120	26.4	132.5	38027.4	186.7	7
63180	26.3	132.5	38029.8	186.8	7
63240	26.3	132.5	38032.1	186.8	7
63300	26.2	132.6	38034.4	186.9	7
63360	26.2	132.6	38036.8	187	7
63420	26.1	132.6	38039.1	187	7
63480	26.1	132.6	38041.4	187.1	7
63540	26	132.7	38043.7	187.1	7
63600	25.9	132.7	38046	187.2	7
63660	25.9	132.7	38048.3	187.3	7
63720	25.8	132.7	38050.6	187.3	7
63780	25.8	132.7	38052.8	187.4	7
63840	25.7	132.8	38055.1	187.4	7
63900	25.6	132.8	38057.3	187.5	7
63960	25.6	132.8	38059.6	187.5	7
64020	25.5	132.8	38061.8	187.6	7
64080	25.5	132.8	38064	187.6	7
64140	25.4	132.8	38066.2	187.7	7
64200	25.3	132.9	38068.4	187.7	7
64260	25.3	132.9	38070.6	187.8	7
64320	25.2	132.9	38072.7	187.8	7
64380	25.1	132.9	38074.9	187.9	7
64440	25.1	132.9	38077.1	187.9	7.1
64500	25	132.9	38079.2	188	7.1
64560	24.9	133	38081.3	188	7.1
64620	24.9	133	38083.5	188	7.1
64680	24.8	133	38085.6	188.1	7.1
64740	24.7	133	38087.7	188.1	7.1
64800	24.7	133	38089.8	188.2	7.1
64860	24.6	133	38091.8	188.2	7.1
64920	24.5	133.1	38093.9	188.3	7.1
64980	24.5	133.1	38096	188.3	7.1
65040	24.4	133.1	38098	188.3	7.1
65100	24.3	133.1	38100.1	188.4	7.1
65160	24.3	133.1	38102.1	188.4	7.1
65220	24.2	133.1	38104.1	188.5	7.1
65280	24.1	133.1	38106.1	188.5	7.1
65340	24	133.1	38108.1	188.5	7.1

65400	24	133.2	38110.1	188.6	7.1
65460	23.9	133.2	38112.1	188.6	7.1
65520	23.8	133.2	38114.1	188.6	7.1
65580	23.8	133.2	38116.1	188.7	7.1
65640	23.7	133.2	38118	188.7	7.1
65700	23.6	133.2	38120	188.7	7.1
65760	23.5	133.2	38121.9	188.8	7.1
65820	23.5	133.2	38123.8	188.8	7.1
65880	23.4	133.2	38125.7	188.8	7.1
65940	23.3	133.3	38127.6	188.9	7.1
66000	23.2	133.3	38129.5	188.9	7.1
66060	23.1	133.3	38131.4	188.9	7.1
66120	23.1	133.3	38133.3	189	7.1
66180	23	133.3	38135.1	189	7.1
66240	22.9	133.3	38137	189	7.1
66300	22.8	133.3	38138.9	189	7.1
66360	22.8	133.3	38140.7	189.1	7.1
66420	22.7	133.3	38142.5	189.1	7.1
66480	22.6	133.3	38144.3	189.1	7.1
66540	22.5	133.3	38146.2	189.1	7.1
66600	22.4	133.3	38148	189.2	7.1
66660	22.4	133.3	38149.8	189.2	7.1
66720	22.3	133.3	38151.5	189.2	7.1
66780	22.2	133.3	38153.3	189.2	7.1
66840	22.1	133.4	38155.1	189.2	7.1
66900	22	133.4	38156.8	189.3	7.1
66960	21.9	133.4	38158.6	189.3	7.1
67020	21.9	133.4	38160.3	189.3	7.1
67080	21.8	133.4	38162.1	189.3	7.1
67140	21.7	133.4	38163.8	189.3	7.1
67200	21.6	133.4	38165.5	189.4	7.1
67260	21.5	133.4	38167.2	189.4	7.1
67320	21.4	133.4	38168.9	189.4	7.1
67380	21.3	133.4	38170.6	189.4	7.1
67440	21.3	133.4	38172.3	189.4	7.1
67500	21.2	133.4	38174	189.4	7.1
67560	21.1	133.4	38175.6	189.4	7.1
67620	21	133.4	38177.3	189.5	7.1
67680	20.9	133.4	38178.9	189.5	7.1
67740	20.8	133.4	38180.6	189.5	7.1
67800	20.7	133.4	38182.2	189.5	7.1
67860	20.6	133.4	38183.9	189.5	7.1
67920	20.6	133.4	38185.5	189.5	7.1
67980	20.5	133.4	38187.1	189.5	7.2
68040	20.4	133.4	38188.7	189.5	7.2

68100	20.3	133.4	38190.3	189.5	7.2
68160	20.2	133.4	38191.9	189.5	7.2
68220	20.1	133.4	38193.5	189.5	7.2
68280	20	133.4	38195.1	189.5	7.2
68340	19.9	133.4	38196.7	189.5	7.2
68400	19.8	133.4	38198.2	189.6	7.2
68460	19.7	133.4	38199.8	189.6	7.2
68520	19.6	133.4	38201.3	189.6	7.2
68580	19.6	133.4	38202.9	189.6	7.2
68640	19.5	133.4	38204.4	189.6	7.2
68700	19.4	133.3	38206	189.6	7.2
68760	19.3	133.3	38207.5	189.6	7.2
68820	19.2	133.3	38209	189.6	7.2
68880	19.1	133.3	38210.6	189.6	7.2
68940	19	133.3	38212.1	189.6	7.2
69000	18.9	133.3	38213.6	189.5	7.2
69060	18.8	133.3	38215.1	189.5	7.2
69120	18.7	133.3	38216.6	189.5	7.2
69180	18.6	133.3	38218.1	189.5	7.2
69240	18.5	133.3	38219.6	189.5	7.2
69300	18.4	133.3	38221.1	189.5	7.2
69360	18.3	133.3	38222.6	189.5	7.2
69420	18.2	133.3	38224.1	189.5	7.2
69480	18.1	133.3	38225.5	189.5	7.2
69540	18	133.3	38227	189.5	7.2
69600	17.9	133.2	38228.5	189.5	7.2
69660	17.8	133.2	38229.9	189.5	7.2
69720	17.7	133.2	38231.4	189.5	7.2
69780	17.6	133.2	38232.9	189.4	7.2
69840	17.5	133.2	38234.3	189.4	7.2
69900	17.4	133.2	38235.8	189.4	7.2
69960	17.3	133.2	38237.2	189.4	7.2
70020	17.2	133.2	38238.7	189.4	7.2
70080	17.1	133.2	38240.1	189.4	7.2
70140	17	133.2	38241.5	189.4	7.2
70200	16.9	133.1	38243	189.3	7.2
70260	16.8	133.1	38244.4	189.3	7.2
70320	16.7	133.1	38245.8	189.3	7.2
70380	16.6	133.1	38247.3	189.3	7.2
70440	16.5	133.1	38248.7	189.3	7.2
70500	16.4	133.1	38250.1	189.3	7.2
70560	16.3	133.1	38251.6	189.2	7.2
70620	16.2	133.1	38253	189.2	7.2
70680	16.1	133	38254.4	189.2	7.2
70740	16	133	38255.8	189.2	7.2

70800	15.9	133	38257.2	189.2	7.2
70860	15.8	133	38258.7	189.1	7.2
70920	15.7	133	38260.1	189.1	7.2
70980	15.6	133	38261.5	189.1	7.2
71040	15.5	133	38262.9	189.1	7.2
71100	15.4	132.9	38264.3	189	7.2
71160	15.3	132.9	38265.8	189	7.2
71220	15.2	132.9	38267.2	189	7.2
71280	15.1	132.9	38268.6	188.9	7.2
71340	14.9	132.9	38270	188.9	7.2
71400	14.8	132.9	38271.4	188.9	7.2
71460	14.7	132.9	38272.9	188.9	7.2
71520	14.6	132.8	38274.3	188.8	7.2
71580	14.5	132.8	38275.7	188.8	7.2
71640	14.4	132.8	38277.1	188.8	7.2
71700	14.3	132.8	38278.6	188.7	7.2
71760	14.2	132.8	38280	188.7	7.2
71820	14.1	132.8	38281.4	188.7	7.2
71880	14	132.7	38282.8	188.6	7.2
71940	13.9	132.7	38284.3	188.6	7.2
72000	13.8	132.7	38285.7	188.6	7.2
72060	13.7	132.7	38287.2	188.5	7.2
72120	13.5	132.7	38288.6	188.5	7.2
72180	13.4	132.6	38290	188.5	7.2
72240	13.3	132.6	38291.5	188.4	7.2
72300	13.2	132.6	38292.9	188.4	7.2
72360	13.1	132.6	38294.4	188.3	7.2
72420	13	132.6	38295.9	188.3	7.2
72480	12.9	132.5	38297.3	188.3	7.2
72540	12.8	132.5	38298.8	188.2	7.2
72600	12.7	132.5	38300.2	188.2	7.2
72660	12.6	132.5	38301.7	188.1	7.2
72720	12.4	132.5	38303.2	188.1	7.2
72780	12.3	132.4	38304.7	188	7.2
72840	12.2	132.4	38306.2	188	7.2
72900	12.1	132.4	38307.7	188	7.2
72960	12	132.4	38309.2	187.9	7.2
73020	11.9	132.3	38310.7	187.9	7.2
73080	11.8	132.3	38312.2	187.8	7.2
73140	11.7	132.3	38313.7	187.8	7.2
73200	11.5	132.3	38315.2	187.7	7.3
73260	11.4	132.3	38316.7	187.7	7.3
73320	11.3	132.2	38318.3	187.6	7.3
73380	11.2	132.2	38319.8	187.6	7.3
73440	11.1	132.2	38321.3	187.5	7.3

73500	11	132.2	38322.9	187.5	7.3
73560	10.9	132.1	38324.4	187.4	7.3
73620	10.7	132.1	38326	187.4	7.3
73680	10.6	132.1	38327.6	187.3	7.3
73740	10.5	132.1	38329.2	187.3	7.3
73800	10.4	132	38330.7	187.2	7.3
73860	10.3	132	38332.3	187.2	7.3
73920	10.2	132	38333.9	187.1	7.3
73980	10.1	132	38335.6	187	7.3
74040	9.9	131.9	38337.2	187	7.3
74100	9.8	131.9	38338.8	186.9	7.3
74160	9.7	131.9	38340.4	186.9	7.3
74220	9.6	131.9	38342.1	186.8	7.3
74280	9.5	131.8	38343.7	186.8	7.3
74340	9.4	131.8	38345.4	186.7	7.3
74400	9.3	131.8	38347.1	186.6	7.3
74460	9.1	131.8	38348.7	186.6	7.3
74520	9	131.7	38350.4	186.5	7.3
74580	8.9	131.7	38352.1	186.5	7.3
74640	8.8	131.7	38353.8	186.4	7.3
74700	8.7	131.7	38355.6	186.3	7.3
74760	8.6	131.6	38357.3	186.3	7.3
74820	8.4	131.6	38359	186.2	7.3
74880	8.3	131.6	38360.8	186.1	7.3
74940	8.2	131.6	38362.5	186.1	7.3
75000	8.1	131.5	38364.3	186	7.3
75060	8	131.5	38366.1	185.9	7.3
75120	7.9	131.5	38367.9	185.9	7.3
75180	7.7	131.4	38369.7	185.8	7.3
75240	7.6	131.4	38371.5	185.7	7.3
75300	7.5	131.4	38373.4	185.7	7.3
75360	7.4	131.4	38375.2	185.6	7.3
75420	7.3	131.3	38377.1	185.5	7.3
75480	7.1	131.3	38378.9	185.5	7.3
75540	7	131.3	38380.8	185.4	7.3
75600	6.9	131.3	38382.7	185.3	7.3
75660	6.8	131.2	38384.6	185.3	7.3
75720	6.7	131.2	38386.5	185.2	7.3
75780	6.6	131.2	38388.4	185.1	7.3
75840	6.4	131.1	38390.4	185	7.3
75900	6.3	131.1	38392.3	185	7.3
75960	6.2	131.1	38394.3	184.9	7.3
76020	6.1	131	38396.3	184.8	7.3
76080	6	131	38398.3	184.7	7.3
76140	5.8	131	38400.3	184.7	7.3



76200	5.7	131	38402.3	184.6	7.3
76260	5.6	130.9	38404.4	184.5	7.3
76320	5.5	130.9	38406.4	184.4	7.3
76380	5.4	130.9	38408.5	184.4	7.3
76440	5.2	130.8	38410.6	184.3	7.3
76500	5.1	130.8	38412.7	184.2	7.3
76560	5	130.8	38414.8	184.1	7.3
76620	4.9	130.8	38416.9	184	7.3
76680	4.8	130.7	38419.1	184	7.3
76740	4.6	130.7	38421.2	183.9	7.3
76800	4.5	130.7	38423.4	183.8	7.3
76860	4.4	130.6	38425.6	183.7	7.3
76920	4.3	130.6	38427.8	183.6	7.3
76980	4.2	130.6	38430	183.6	7.3
77040	4	130.5	38432.3	183.5	7.3
77100	3.9	130.5	38434.5	183.4	7.3
77160	3.8	130.5	38436.8	183.3	7.3
77220	3.7	130.4	38439.1	183.2	7.3
77280	3.6	130.4	38441.4	183.1	7.3
77340	3.4	130.4	38443.7	183	7.3
77400	3.3	130.4	38446	183	7.4
77460	3.2	130.3	38448.4	182.9	7.4
77520	3.1	130.3	38450.8	182.8	7.4
77580	3	130.3	38453.2	182.7	7.4
77640	2.8	130.2	38455.6	182.6	7.4
77700	2.7	130.2	38458	182.5	7.4
77760	2.6	130.2	38460.4	182.4	7.4
77820	2.5	130.1	38462.9	182.3	7.4
77880	2.4	130.1	38465.4	182.3	7.4
77940	2.2	130.1	38467.9	182.2	7.4
78000	2.1	130	38470.4	182.1	7.4
78060	2	130	38472.9	182	7.4
78120	1.9	130	38475.5	181.9	7.4
78180	1.7	129.9	38478.1	181.8	7.4
78240	1.6	129.9	38480.7	181.7	7.4
78300	1.5	129.9	38483.3	181.6	7.4
78360	1.4	129.9	38485.9	181.5	7.4
78420	1.3	129.8	38488.5	181.4	7.4
78480	1.1	129.8	38491.2	181.3	7.4
78540	1	129.8	38493.9	181.2	7.4
78600	0.9	129.7	38496.6	181.1	7.4
78660	0.8	129.7	38499.3	181.1	7.4
78720	0.7	129.7	38502.1	181	7.4
78780	0.5	129.6	38504.8	180.9	7.4
78840	0.4	129.6	38507.6	180.8	7.4

78900	0.3	129.6	38510.4	180.7	7.4
78960	0.2	129.5	38513.3	180.6	7.4
79020	0	129.5	38516.1	180.5	7.4
79080	-0.1	129.5	38519	180.4	7.4
79140	-0.2	129.4	38521.8	180.3	7.4
79200	-0.3	129.4	38524.8	180.2	7.4
79260	-0.4	129.4	38527.7	180.1	7.4
79320	-0.6	129.3	38530.6	180	7.4
79380	-0.7	129.3	38533.6	179.9	7.4
79440	-0.8	129.3	38536.6	179.8	7.4
79500	-0.9	129.2	38539.6	179.7	7.4
79560	-1	129.2	38542.6	179.6	7.4
79620	-1.2	129.2	38545.7	179.5	7.4
79680	-1.3	129.2	38548.7	179.4	7.4
79740	-1.4	129.1	38551.8	179.3	7.4
79800	-1.5	129.1	38554.9	179.2	7.4
79860	-1.7	129.1	38558.1	179.1	7.4
79920	-1.8	129	38561.2	179	7.4
79980	-1.9	129	38564.4	178.9	7.4
80040	-2	129	38567.6	178.8	7.4
80100	-2.1	128.9	38570.8	178.7	7.4
80160	-2.3	128.9	38574.1	178.5	7.5
80220	-2.4	128.9	38577.3	178.4	7.5
80280	-2.5	128.8	38580.6	178.3	7.5
80340	-2.6	128.8	38583.9	178.2	7.5
80400	-2.7	128.8	38587.3	178.1	7.5
80460	-2.9	128.7	38590.6	178	7.5
80520	-3	128.7	38594	177.9	7.5
80580	-3.1	128.7	38597.4	177.8	7.5
80640	-3.2	128.7	38600.8	177.7	7.5
80700	-3.3	128.6	38604.2	177.6	7.5
80760	-3.5	128.6	38607.7	177.5	7.5
80820	-3.6	128.6	38611.2	177.4	7.5
80880	-3.7	128.5	38614.7	177.3	7.5
80940	-3.8	128.5	38618.2	177.2	7.5
81000	-3.9	128.5	38621.8	177	7.5
81060	-4.1	128.4	38625.3	176.9	7.5
81120	-4.2	128.4	38628.9	176.8	7.5
81180	-4.3	128.4	38632.5	176.7	7.5
81240	-4.4	128.3	38636.2	176.6	7.5
81300	-4.5	128.3	38639.8	176.5	7.5
81360	-4.7	128.3	38643.5	176.4	7.5
81420	-4.8	128.3	38647.2	176.3	7.5
81480	-4.9	128.2	38651	176.2	7.5
81540	-5	128.2	38654.7	176.1	7.5

81600	-5.1	128.2	38658.5	175.9	7.5
81660	-5.3	128.1	38662.3	175.8	7.5
81720	-5.4	128.1	38666.1	175.7	7.5
81780	-5.5	128.1	38669.9	175.6	7.5
81840	-5.6	128	38673.8	175.5	7.5
81900	-5.7	128	38677.7	175.4	7.5
81960	-5.9	128	38681.6	175.3	7.5
82020	-6	128	38685.5	175.1	7.5
82080	-6.1	127.9	38689.5	175	7.5
82140	-6.2	127.9	38693.4	174.9	7.5
82200	-6.3	127.9	38697.4	174.8	7.5
82260	-6.5	127.8	38701.5	174.7	7.6
82320	-6.6	127.8	38705.5	174.6	7.6
82380	-6.7	127.8	38709.6	174.5	7.6
82440	-6.8	127.8	38713.7	174.3	7.6
82500	-6.9	127.7	38717.8	174.2	7.6
82560	-7.1	127.7	38721.9	174.1	7.6
82620	-7.2	127.7	38726.1	174	7.6
82680	-7.3	127.6	38730.2	173.9	7.6
82740	-7.4	127.6	38734.4	173.8	7.6
82800	-7.5	127.6	38738.6	173.6	7.6
82860	-7.6	127.6	38742.9	173.5	7.6
82920	-7.8	127.5	38747.2	173.4	7.6
82980	-7.9	127.5	38751.4	173.3	7.6
83040	-8	127.5	38755.8	173.2	7.6
83100	-8.1	127.4	38760.1	173.1	7.6
83160	-8.2	127.4	38764.4	172.9	7.6
83220	-8.3	127.4	38768.8	172.8	7.6
83280	-8.5	127.4	38773.2	172.7	7.6
83340	-8.6	127.3	38777.6	172.6	7.6
83400	-8.7	127.3	38782.1	172.5	7.6
83460	-8.8	127.3	38786.5	172.3	7.6
83520	-8.9	127.3	38791	172.2	7.6
83580	-9	127.2	38795.5	172.1	7.6
83640	-9.2	127.2	38800.1	172	7.6
83700	-9.3	127.2	38804.6	171.9	7.6
83760	-9.4	127.2	38809.2	171.7	7.6
83820	-9.5	127.1	38813.8	171.6	7.6
83880	-9.6	127.1	38818.4	171.5	7.6
83940	-9.7	127.1	38823	171.4	7.6
84000	-9.9	127.1	38827.7	171.3	7.6

84060	-10	127	38832.4	171.1	7.6
84120	-10.1	127	38837.1	171	7.7
84180	-10.2	127	38841.8	170.9	7.7
84240	-10.3	127	38846.5	170.8	7.7
84300	-10.4	126.9	38851.3	170.7	7.7
84360	-10.5	126.9	38856.1	170.5	7.7
84420	-10.7	126.9	38860.9	170.4	7.7
84480	-10.8	126.9	38865.7	170.3	7.7
84540	-10.9	126.8	38870.5	170.2	7.7
84600	-11	126.8	38875.4	170	7.7
84660	-11.1	126.8	38880.3	169.9	7.7
84720	-11.2	126.8	38885.2	169.8	7.7
84780	-11.3	126.7	38890.1	169.7	7.7
84840	-11.5	126.7	38895.1	169.6	7.7
84900	-11.6	126.7	38900	169.4	7.7
84960	-11.7	126.7	38905	169.3	7.7
85020	-11.8	126.6	38910	169.2	7.7
85080	-11.9	126.6	38915.1	169.1	7.7
85140	-12	126.6	38920.1	168.9	7.7
85200	-12.1	126.6	38925.2	168.8	7.7
85260	-12.2	126.6	38930.2	168.7	7.7
85320	-12.4	126.5	38935.4	168.6	7.7
85380	-12.5	126.5	38940.5	168.4	7.7
85440	-12.6	126.5	38945.6	168.3	7.7
85500	-12.7	126.5	38950.8	168.2	7.7
85560	-12.8	126.5	38955.9	168.1	7.7
85620	-12.9	126.4	38961.1	168	7.7
85680	-13	126.4	38966.4	167.8	7.7
85740	-13.1	126.4	38971.6	167.7	7.7
85800	-13.2	126.4	38976.8	167.6	7.7
85860	-13.4	126.4	38982.1	167.5	7.8
85920	-13.5	126.3	38987.4	167.3	7.8
85980	-13.6	126.3	38992.7	167.2	7.8
86040	-13.7	126.3	38998	167.1	7.8
86100	-13.8	126.3	39003.4	167	7.8
86160	-13.9	126.3	39008.7	166.8	7.8
86220	-14	126.2	39014.1	166.7	7.8
86280	-14.1	126.2	39019.5	166.6	7.8
86340	-14.2	126.2	39024.9	166.4	7.8
86400	-14.3	126.2	39030.3	166.3	7.8