

Altitude (km)

12

14

51

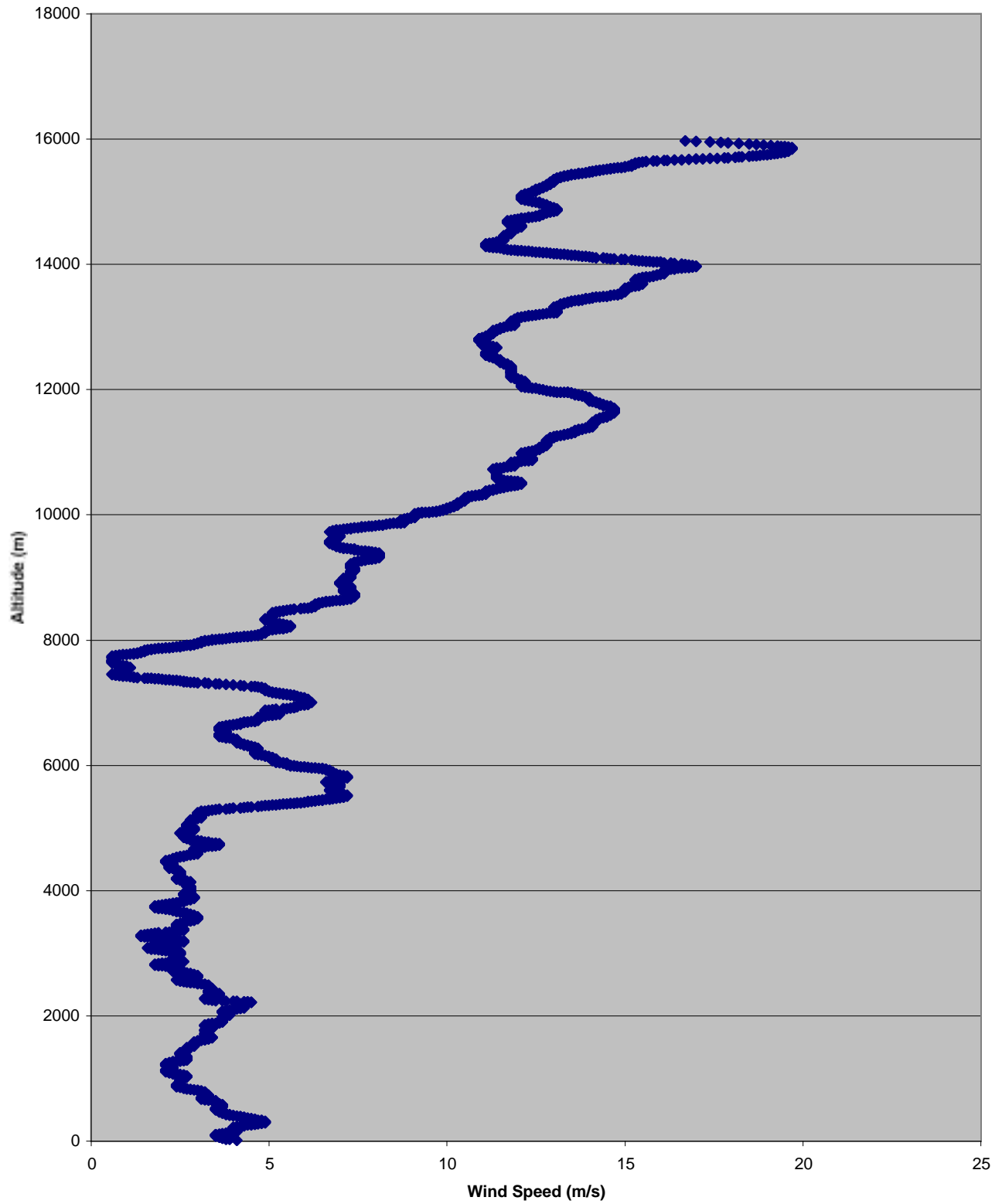
53

90

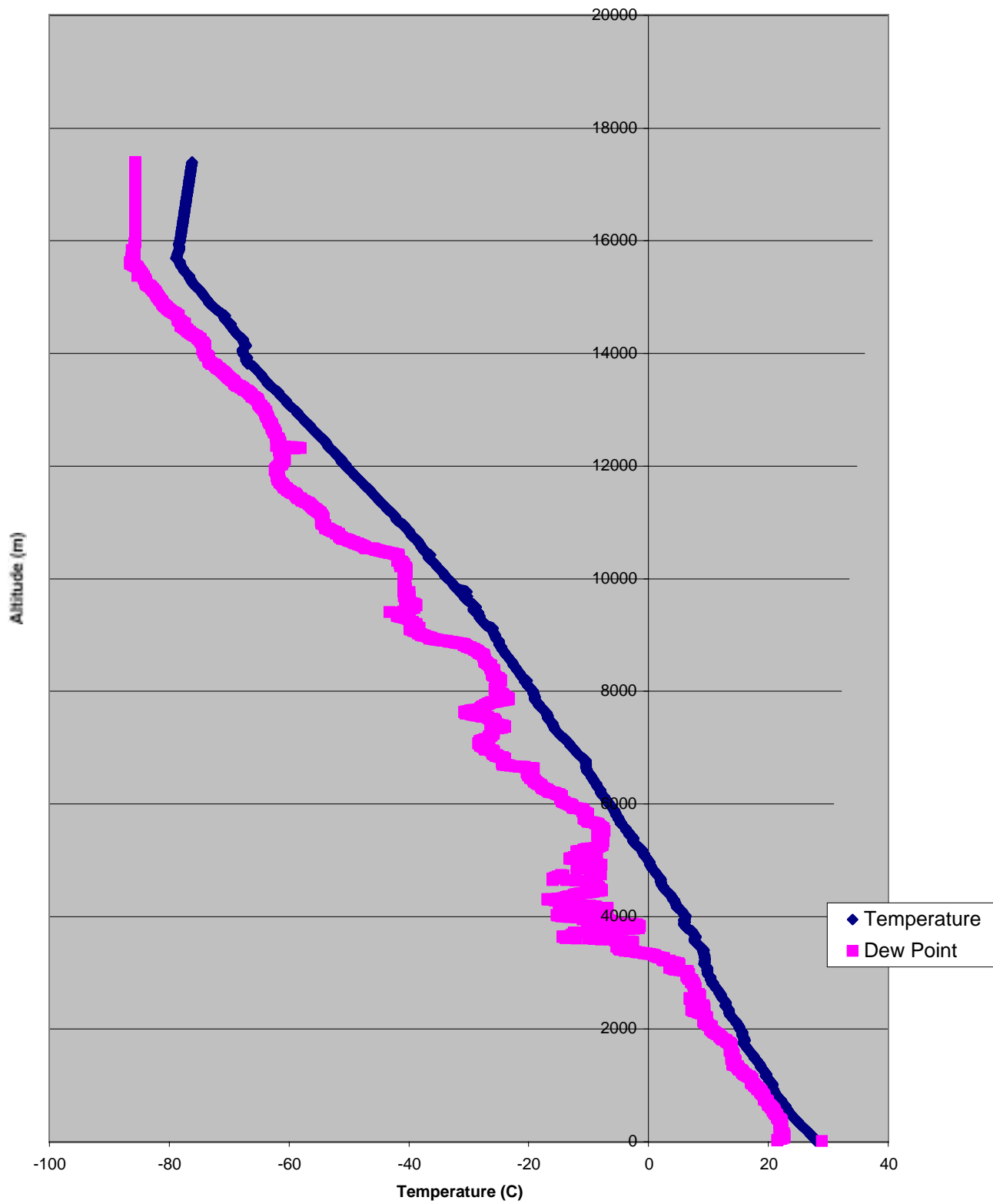
92

120

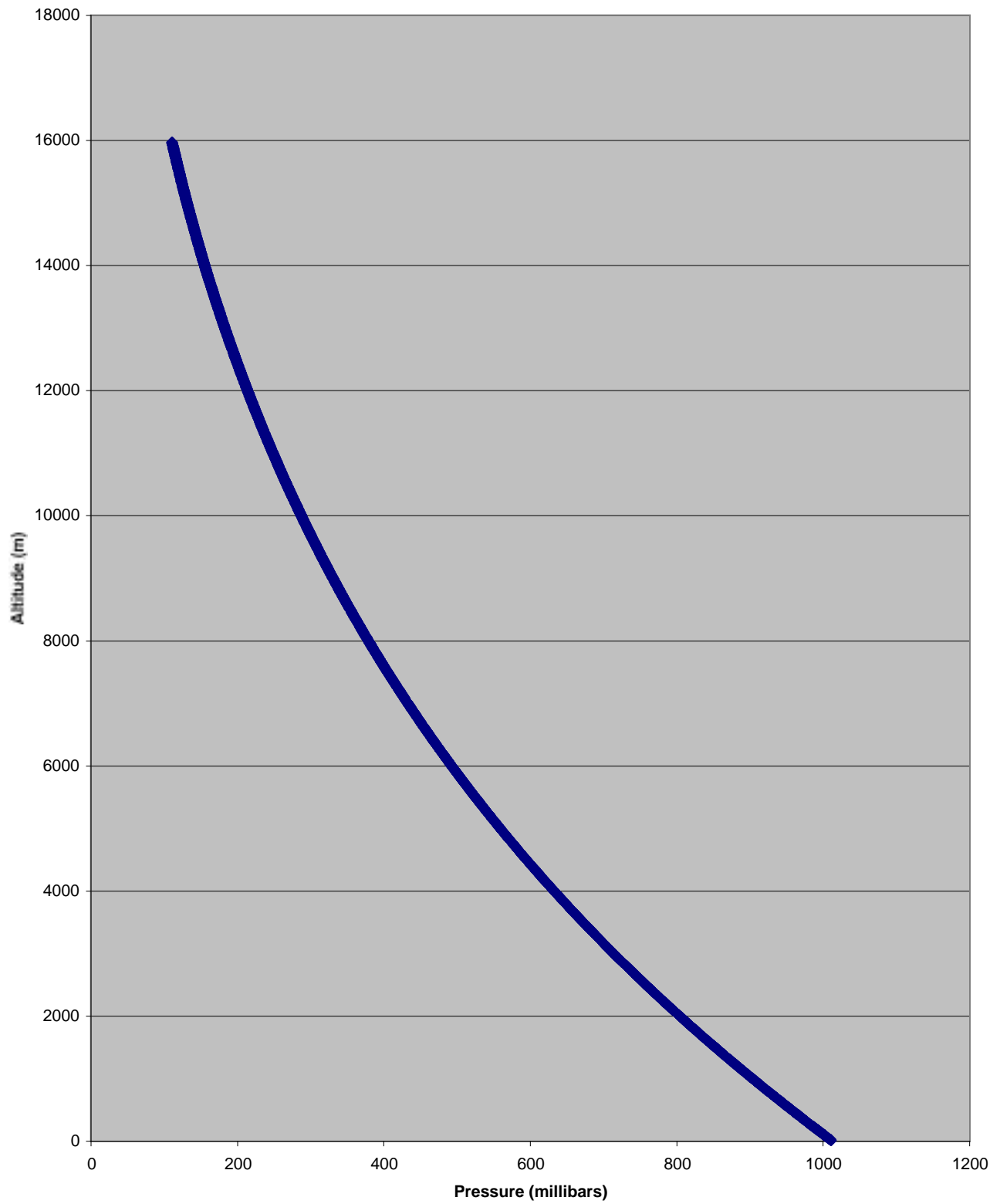
Wind Speed in the Troposphere



Temperature in the Troposphere



Air Pressure in the Troposphere



NOAA ship R/V Ronald H. Brown

Date: 09/15/01

Time: 1848 GMT

Location: Latitude 9.93N, Longitude 94.98W

Data obtained by weather balloon launched by Rob Cifelli from Colorado State University

Pressure (millibars)	Temperature (C)	Dew Point (C)	Wind (m/s)	Direction (degrees)	Altitude (m)
1011.3	27.9	29	4.1	225	10
1010	27.9	21.5	3.9	232	21
1009.5	27.9	21.5	3.8	234	25
1008.5	27.9	21.7	3.8	236	34
1007.6	27.9	21.9	3.7	238	43
1006.8	27.9	22.2	3.7	240	49
1005.8	27.7	22.2	3.6	241	58
1004.9	27.6	22.6	3.6	243	67
1003.9	27.5	22.5	3.5	245	75
1003.1	27.4	22.6	3.5	246	82
1002.6	27.4	22.6	3.5	248	86
1002.4	27.4	22.6	3.5	249	88
1002.2	27.4	22.6	3.5	250	90
1001.9	27.3	22.5	3.5	251	93
1001.7	27.3	22.7	3.5	251	95
1001.4	27.3	22.7	3.5	252	97
1001.2	27.3	22.7	3.5	252	99
1000.9	27.2	22.6	3.6	252	101
1000.7	27.2	22.6	3.6	251	103
1000.2	27.2	22.6	3.7	250	108
999.5	27.2	22.6	3.7	250	114
999	27	22.4	3.8	249	119
998.5	27.1	22.5	3.8	248	123
997.8	27	22.4	3.9	247	129
997	27	22.4	4	246	136
996.5	27	22.4	4	244	140
996.1	27	22.6	4.1	243	145
995.6	26.9	22.5	4.1	242	149
994.6	26.8	22.2	4.1	241	158
994.1	26.8	22.2	4.1	240	162
993.9	26.8	22.2	4.1	239	164
993.4	26.8	22.2	4.1	239	168
992.9	26.7	22.3	4.1	239	173
992.4	26.7	22.1	4.1	239	177
992.2	26.6	22	4.1	240	179
991.7	26.5	22.2	4.1	241	184
991.2	26.5	22.2	4	241	188
990.7	26.5	22.2	4	241	192
990.2	26.4	22.1	4	242	197
989.5	26.3	22.2	4	242	203
988.8	26.3	22.4	4	242	210
988.3	26.2	22.3	4	241	214
987.8	26.2	22.3	4	241	218
987.3	26.2	22.1	4.1	241	223
986.9	26.1	22	4.1	241	227

986.1	26.1	22.2	4.2	241	233
985.2	26	22.1	4.3	242	242
984.5	25.9	22	4.3	242	248
983.7	25.9	22	4.4	243	255
983.3	25.8	21.9	4.5	244	259
982.5	25.8	21.9	4.6	245	266
981.8	25.7	22	4.7	246	272
981.1	25.5	22.2	4.8	246	279
980.4	25.5	22.4	4.8	247	285
979.7	25.4	22.3	4.9	246	292
978.9	25.4	22.3	4.9	246	298
978	25.3	22.2	4.9	245	307
977	25.2	22.3	4.9	244	315
976.3	25.1	22	4.8	243	322
975.6	25	21.9	4.8	242	328
975.1	25	21.9	4.7	240	333
974.4	25	21.9	4.6	238	339
973.7	25	21.9	4.6	237	346
973	25	22.1	4.5	235	352
972.5	25	22.3	4.5	234	356
972	24.9	22.2	4.4	233	361
971.6	24.8	22.1	4.4	232	365
971.1	24.7	22	4.3	231	369
970.4	24.7	22	4.3	231	376
969.9	24.6	22.1	4.2	230	380
969.4	24.6	22.1	4.2	230	384
969	24.5	22	4.2	230	389
968.5	24.5	22	4.1	230	393
967.8	24.4	21.9	4	231	399
967.3	24.4	21.7	4	231	404
966.8	24.4	21.7	3.9	231	408
966.4	24.4	21.7	3.9	232	412
965.9	24.3	21.6	3.9	232	416
965.4	24.3	21.6	3.8	232	421
964.7	24.2	21.5	3.8	233	427
964	24.1	21.4	3.8	233	434
963.5	24.1	21.4	3.8	233	438
963.1	24.1	21.4	3.7	233	442
962.6	24.1	21.4	3.7	233	447
961.7	24.1	21.4	3.7	234	455
961.2	24	21.5	3.7	234	459
960.7	24	21.5	3.6	234	464
960.2	24	21.5	3.6	234	468
959.8	23.9	21.4	3.6	234	472
959.3	23.9	21.4	3.6	234	477
958.8	23.8	21.3	3.6	234	481
958.1	23.8	21.3	3.6	234	487
957.7	23.8	21.3	3.5	234	492
957	23.7	21.2	3.5	234	498
956.5	23.6	21.1	3.5	234	502
956	23.6	21.1	3.5	233	507
955.3	23.5	21	3.5	233	513
954.6	23.5	21	3.5	232	519

953.9	23.5	21	3.5	230	526
953.5	23.4	21.1	3.6	228	530
953	23.4	21.1	3.6	226	534
952.5	23.4	21.1	3.6	224	539
951.8	23.3	20.8	3.7	221	545
951.1	23.3	20.8	3.7	219	552
950.4	23.3	21	3.7	216	558
949.5	23.2	20.9	3.7	214	567
948.8	23.2	20.9	3.7	212	573
948.1	23.1	20.8	3.7	211	579
947	23.1	20.8	3.6	210	590
946.5	23	20.7	3.5	210	594
946	23	20.7	3.5	210	599
945.4	23	20.5	3.5	210	605
944.7	23	20.5	3.5	211	611
944.2	23	20.5	3.5	212	616
943.5	22.9	20.4	3.5	212	622
943.1	22.9	20.4	3.5	212	626
942.6	22.9	20.3	3.5	211	631
942.4	22.9	20.3	3.5	210	633
941.7	22.9	20.3	3.5	209	639
941	22.8	20.2	3.4	207	646
940.5	22.7	20.1	3.4	206	650
940.1	22.7	20.1	3.3	203	654
939.6	22.7	20.1	3.2	201	658
939.4	22.6	20	3.2	199	661
938.7	22.6	20	3.1	197	667
937.8	22.5	20	3.1	196	676
937.1	22.4	20	3.1	195	682
936.9	22.4	20	3.1	194	684
936.4	22.4	20	3.1	194	688
935.9	22.4	20	3.2	194	693
935.5	22.4	20	3.2	194	697
935	22.4	20	3.3	194	701
934.1	22.3	19.9	3.3	195	710
933.7	22.3	19.9	3.3	196	714
933.2	22.2	19.8	3.3	196	718
933	22.2	19.8	3.3	196	720
932.3	22.2	19.8	3.3	196	727
931.6	22.2	19.6	3.3	196	733
930.9	22.2	19.6	3.2	196	739
930.2	22.1	19.3	3.2	196	746
929.8	22.1	19.3	3.2	195	750
929.3	22	19.4	3.2	195	754
928.9	22	19.4	3.2	194	759
928.2	21.9	19.3	3.2	194	765
927.8	21.9	19.5	3.2	193	769
927.1	21.8	19.4	3.2	193	776
926.4	21.7	19.3	3.2	192	782
925.7	21.7	19.3	3.1	191	788
925.3	21.6	19.4	3.1	190	793
924.8	21.6	19.4	3.1	189	797
923.9	21.5	19.3	3	188	805

923.5	21.5	19.3	3	187	810
922.8	21.5	19.3	2.9	185	816
922.1	21.4	19.2	2.8	184	822
921.4	21.4	19.2	2.7	183	829
920.8	21.3	19.1	2.7	181	835
920.1	21.3	19.1	2.6	180	842
919.2	21.2	19	2.6	179	850
918.5	21.2	19	2.5	178	856
918.1	21.1	18.9	2.5	176	861
917.4	21.1	18.9	2.4	174	867
916.9	21.1	18.7	2.4	173	871
916.5	21.1	18.7	2.4	171	876
916	21.1	19	2.4	169	880
915.4	21	18.8	2.4	166	886
914.9	21	18.8	2.4	164	890
914.5	21	18.8	2.4	161	895
913.8	20.9	18.7	2.5	159	901
913.4	20.9	18.7	2.5	157	905
912.7	20.9	18.7	2.5	155	912
912.3	20.9	18.5	2.5	154	916
911.8	20.9	18.5	2.5	152	920
911.4	20.9	18.3	2.5	151	924
910.7	20.8	18.2	2.5	150	931
910.3	20.8	18.4	2.5	149	935
909.8	20.7	18.3	2.5	148	939
909.1	20.7	18.3	2.5	147	946
908.7	20.7	18.3	2.5	146	950
908.3	20.7	18.3	2.5	145	954
907.8	20.7	18.1	2.5	144	958
907.4	20.7	18.1	2.5	144	962
906.7	20.7	18.1	2.5	143	969
906.3	20.7	17.9	2.5	142	973
906	20.7	17.9	2.5	141	975
905.4	20.7	17.9	2.5	140	982
904.9	20.7	17.9	2.5	139	986
904.3	20.7	17.7	2.5	138	992
904.1	20.8	17.8	2.5	137	994
903.6	20.8	17.8	2.5	136	999
902.9	20.8	17.6	2.6	135	1005
902.5	20.8	17.6	2.6	135	1009
902.1	20.8	17.6	2.6	134	1013
901.6	20.8	17.6	2.6	133	1018
901	20.8	17.6	2.7	132	1024
900.5	20.7	17.3	2.7	131	1028
900.1	20.7	17.3	2.7	130	1032
899.6	20.7	17.3	2.7	129	1037
899.2	20.6	17.2	2.6	128	1041
898.5	20.5	17.3	2.6	128	1047
897.7	20.4	17.2	2.6	128	1056
897	20.4	17.2	2.5	127	1062
896.6	20.3	17.1	2.4	127	1066
896.4	20.3	17.1	2.4	127	1068
895.9	20.2	17.2	2.3	127	1073

895.5	20.2	17.2	2.3	127	1077
894.6	20.3	17.3	2.2	126	1085
893.5	20.2	17.2	2.2	125	1096
892.6	20.2	17.4	2.1	123	1104
891.6	20.1	17.3	2.1	120	1115
890.7	20	17.2	2.1	118	1123
890	19.9	17.1	2.1	114	1130
889.6	19.8	17	2.1	111	1134
889.4	19.8	17	2.2	107	1136
888.9	19.8	17	2.2	105	1140
888.7	19.7	16.9	2.3	102	1142
888.3	19.7	16.9	2.3	100	1147
887.6	19.7	16.9	2.3	99	1153
887	19.6	16.6	2.3	97	1159
886.3	19.6	16.5	2.3	97	1166
885.5	19.7	16.4	2.3	96	1174
884.8	19.7	16.2	2.3	96	1180
884.4	19.7	16.2	2.2	96	1185
883.8	19.7	16.2	2.2	96	1191
883.1	19.7	16	2.2	95	1197
882.7	19.7	16	2.1	95	1201
882	19.6	15.9	2.1	94	1208
881.4	19.6	15.9	2.1	93	1214
880.7	19.6	15.7	2.1	92	1220
880.3	19.5	15.6	2.1	91	1225
879.9	19.5	15.8	2.1	90	1229
879.7	19.5	15.8	2.1	89	1231
879.2	19.4	15.7	2.2	88	1235
878.8	19.4	15.7	2.2	88	1239
878.2	19.4	15.7	2.2	87	1246
877.7	19.3	15.6	2.2	87	1250
877.1	19.3	15.6	2.3	87	1256
876.4	19.2	15.5	2.3	87	1263
876	19.2	15.5	2.4	87	1267
875.4	19.1	15.2	2.4	86	1273
875	19.1	15.2	2.5	86	1277
874.7	19.1	15.2	2.5	85	1279
874.3	19.1	15.2	2.6	84	1284
874.1	19.1	15.2	2.6	83	1286
873.7	19	15.1	2.7	81	1290
873.5	19	15.1	2.7	80	1292
873	19	15.1	2.7	78	1296
872.4	18.9	15	2.7	77	1303
872	18.8	14.9	2.7	76	1307
871.3	18.8	14.9	2.7	76	1313
870.7	18.8	14.9	2.7	75	1319
870.1	18.8	14.9	2.7	75	1326
869.4	18.8	14.9	2.7	74	1332
869	18.8	14.9	2.7	74	1336
868.6	18.7	14.8	2.7	74	1340
868.1	18.7	14.6	2.7	75	1345
867.7	18.7	14.6	2.7	75	1349
867.1	18.7	14.4	2.6	75	1355

866.4	18.6	14.3	2.6	75	1361
866	18.6	14.1	2.6	75	1366
865.6	18.6	14.1	2.6	75	1370
865	18.6	14.1	2.5	75	1376
864.3	18.5	14	2.5	74	1382
863.9	18.5	14	2.5	74	1387
863.5	18.5	14.2	2.5	73	1391
862.9	18.4	14.3	2.5	72	1397
862.4	18.4	14.3	2.5	72	1401
862	18.4	14.5	2.5	71	1406
861.6	18.3	14.6	2.5	71	1410
861	18.2	14.5	2.6	71	1416
860.5	18.2	14.5	2.6	71	1420
859.9	18.2	14.5	2.6	71	1427
859.5	18.2	14.3	2.6	71	1431
859.1	18.1	14.2	2.7	72	1435
858.7	18.2	14.5	2.7	72	1439
858.2	18.1	14.4	2.7	73	1443
857.6	18	14.3	2.7	74	1450
857.2	18	14.1	2.7	74	1454
856.6	17.9	14	2.7	75	1460
856.1	17.9	13.8	2.7	76	1464
855.5	17.8	13.9	2.7	77	1471
855.3	17.8	14.1	2.7	78	1473
854.9	17.7	14.2	2.7	79	1477
854.7	17.7	14.2	2.7	80	1479
854.1	17.7	14.2	2.7	81	1485
853	17.7	14.2	2.8	82	1496
852.2	17.7	14	2.8	83	1504
851.8	17.7	14	2.8	84	1508
851.4	17.6	13.9	2.9	85	1512
850.9	17.6	13.9	2.9	85	1517
850.7	17.5	13.8	2.9	85	1519
850.3	17.5	14	2.9	85	1523
849.9	17.5	14.2	2.9	85	1527
849.3	17.4	14.3	2.9	85	1533
848.9	17.4	14.3	2.9	85	1538
848.4	17.5	14.2	2.9	84	1542
848	17.4	14.1	2.9	84	1546
847.6	17.3	14	2.9	84	1550
847.2	17.3	14.2	2.9	85	1554
846.8	17.2	14.1	2.9	85	1558
846.4	17.2	14.1	2.9	86	1563
845.8	17.2	14.1	2.9	88	1569
845.1	17.2	14.1	2.9	89	1575
844.5	17.1	14	2.9	91	1581
843.9	17	13.9	3	93	1588
843.3	17	13.9	3	95	1594
842.9	17	13.9	3	97	1598
842.1	16.9	13.8	3.1	98	1606
841.6	16.8	13.7	3.1	99	1611
841.2	16.8	13.7	3.2	100	1615
840.6	16.7	13.6	3.2	101	1621

840	16.7	13.6	3.3	101	1627
839.6	16.7	13.8	3.3	101	1632
839.2	16.6	13.7	3.3	101	1636
837.9	16.6	13.7	3.4	100	1648
837.7	16.6	13.7	3.4	100	1650
837.5	16.6	13.9	3.4	99	1652
837.3	16.5	13.8	3.4	98	1654
837.1	16.5	13.8	3.4	98	1657
836.7	16.5	13.8	3.3	97	1661
836.5	16.5	13.8	3.3	97	1663
835.5	16.4	13.7	3.3	97	1673
834.7	16.4	13.9	3.2	97	1682
833.9	16.3	13.8	3.2	98	1690
833.3	16.2	13.9	3.2	98	1696
832.6	16.1	13.8	3.2	99	1702
832.2	16.1	13.8	3.2	100	1707
831.8	16.1	13.8	3.2	101	1711
831.2	16.1	13.8	3.2	102	1717
830.8	16	13.7	3.3	102	1721
830.2	16	13.7	3.3	103	1727
829.8	16	13.7	3.3	103	1732
829.2	16	13.7	3.3	103	1738
828.8	15.9	13.6	3.3	102	1742
828.2	15.9	13.6	3.3	102	1748
827.8	15.9	13.4	3.2	101	1752
827.2	15.9	13.4	3.2	100	1759
826.6	15.9	13.2	3.2	99	1765
826	16	13.1	3.2	99	1771
825.4	16	13.1	3.2	98	1777
825	16	13.1	3.3	97	1782
824.4	16.1	13	3.3	97	1788
823.8	16.1	13	3.4	96	1794
823.1	16.1	13	3.4	95	1800
822.7	16.1	12.8	3.4	94	1804
822.3	16	12.6	3.4	94	1809
821.9	16	12.4	3.4	93	1813
821.3	16	12.4	3.3	93	1819
820.7	16	12.4	3.3	93	1825
819.9	16	12.2	3.2	94	1834
819.5	16	12.2	3.2	94	1838
819.1	16	12.2	3.2	95	1842
818.7	16	12.2	3.2	97	1846
818.3	15.9	12.1	3.2	98	1850
818.1	15.9	12.1	3.2	98	1852
817.5	15.8	12	3.3	99	1859
816.7	15.7	11.9	3.3	99	1867
816.1	15.7	11.9	3.4	99	1873
815.7	15.7	11.9	3.5	98	1877
815.1	15.7	11.9	3.6	98	1883
814.7	15.7	11.9	3.6	97	1888
814.4	15.7	11.9	3.6	97	1892
813.8	15.7	11.9	3.7	96	1898
813.2	15.6	11.6	3.7	96	1904

812.8	15.6	11.4	3.7	96	1908
812.6	15.6	11.4	3.7	96	1910
812.4	15.7	11.5	3.7	96	1913
812	15.7	11.3	3.7	96	1917
811.4	15.7	11.3	3.7	96	1923
810.6	15.7	11.1	3.7	97	1931
810	15.7	11.1	3.7	97	1937
809.6	15.7	10.9	3.7	97	1942
809.2	15.7	10.9	3.7	97	1946
809	15.6	10.8	3.7	97	1948
808.6	15.6	10.8	3.7	97	1952
808	15.6	10.8	3.7	98	1958
807.4	15.5	10.7	3.7	98	1964
806.8	15.4	10.6	3.7	98	1971
806.4	15.4	10.6	3.7	98	1975
806	15.4	10.6	3.7	98	1979
805.5	15.4	10.6	3.8	97	1985
804.9	15.3	10.3	3.8	96	1991
804.1	15.3	10.3	3.8	95	2000
803.3	15.2	10.4	3.9	94	2008
802.7	15.2	10.4	3.9	93	2014
802.1	15.2	10.6	3.9	91	2020
801.5	15.2	10.6	3.9	89	2027
800.9	15.2	10.6	3.9	88	2033
800.4	15.2	10.6	3.8	87	2039
800	15.2	10.6	3.8	86	2043
799.6	15.1	10.3	3.8	86	2047
799.2	15.1	10.3	3.7	85	2052
799	15	10.2	3.7	86	2054
798.6	15	10.2	3.7	86	2058
798.2	15	10	3.7	87	2062
797.8	15	10	3.7	88	2066
797.2	15	10	3.7	90	2072
796.5	14.9	9.9	3.8	91	2081
795.9	14.8	9.8	3.8	92	2087
795.5	14.8	9.8	3.9	93	2091
794.9	14.7	9.7	4	93	2097
794.3	14.7	9.7	4	94	2103
793.7	14.7	9.5	4.1	94	2110
793.4	14.7	9.5	4.2	94	2114
792.8	14.7	9.3	4.2	94	2120
792.4	14.7	9.3	4.3	93	2124
792	14.7	9.3	4.3	93	2128
791.4	14.7	9.3	4.3	92	2134
791	14.6	9.2	4.3	92	2139
790.8	14.6	9.2	4.2	92	2141
790.5	14.5	9.1	4.2	91	2145
789.9	14.4	9.2	4.1	91	2151
789.3	14.3	9.3	4.1	92	2157
788.7	14.3	9.3	4.1	92	2163
788.1	14.2	9.4	4.1	92	2170
787.8	14.2	9.4	4.1	92	2174
787.2	14.2	9.6	4.2	93	2180

786.6	14.1	9.7	4.2	93	2186
786	14.1	9.7	4.3	93	2192
785.5	14	9.8	4.4	93	2198
785.1	14	9.8	4.4	92	2203
784.5	13.9	9.6	4.5	92	2209
784.1	13.9	9.6	4.5	92	2213
783.9	13.9	9.6	4.4	92	2215
783.5	13.8	9.5	4.4	93	2219
783	13.8	9.5	4.3	93	2225
782.6	13.8	9.3	4.1	94	2229
782.4	13.7	9.2	4	94	2231
782.2	13.7	9.4	3.8	95	2233
782	13.7	9.4	3.7	96	2236
781.6	13.7	9.2	3.5	96	2240
780.9	13.6	9.1	3.4	96	2248
780.1	13.6	9.1	3.3	96	2256
779.5	13.6	9.1	3.3	96	2262
779.1	13.6	9.1	3.2	95	2266
778.8	13.6	9.1	3.2	94	2271
778.4	13.5	8.8	3.2	92	2275
778	13.5	8.8	3.2	91	2279
777.8	13.5	8.8	3.3	89	2281
777.4	13.5	8.6	3.3	87	2285
777.1	13.5	8.4	3.3	85	2289
776.5	13.5	8.2	3.4	84	2295
775.9	13.5	8.2	3.5	82	2302
775.2	13.5	7.9	3.5	81	2310
774.6	13.5	7.7	3.5	80	2316
773.8	13.5	7.5	3.6	79	2324
773.7	13.5	7.5	3.6	78	2326
773.5	13.4	7.4	3.6	77	2328
772.9	13.4	7.4	3.6	76	2334
772.5	13.4	7.2	3.6	76	2339
772	13.4	7.8	3.6	76	2345
771.6	13.4	8.5	3.6	76	2349
771.4	13.4	9.1	3.5	76	2351
771.2	13.3	9.4	3.5	77	2353
770.8	13.3	9.4	3.4	78	2357
770.3	13.2	9.3	3.4	79	2363
769.9	13.2	9.3	3.4	80	2367
769.5	13.2	9.3	3.3	81	2372
768.9	13.1	9.2	3.3	81	2378
768.6	13.1	9.2	3.3	82	2382
768.2	13	9.3	3.3	82	2386
767.8	13	9.3	3.3	83	2390
767.3	13	9.3	3.3	83	2396
766.9	12.9	9.2	3.4	83	2400
766.5	12.9	9.2	3.4	83	2404
765.9	12.8	9.1	3.4	83	2411
765.6	12.8	9.1	3.4	83	2415
765.4	12.9	9.2	3.4	84	2417
764.8	13	7.7	3.4	84	2423
763.9	13	7.7	3.4	85	2433

763.1	13	7.7	3.3	86	2441
762.6	13	7.7	3.3	87	2448
762	13	7.7	3.3	88	2454
761.5	13	7.7	3.3	90	2460
761.1	13	7.5	3.3	91	2464
760.5	13	7.5	3.3	93	2470
760	12.9	7.4	3.3	94	2476
759.6	12.9	7.4	3.3	95	2481
759.1	12.8	7.5	3.3	95	2487
758.7	12.7	7.4	3.2	96	2491
758.3	12.7	7.4	3.2	96	2495
757.6	12.7	7.4	3.2	96	2503
757	12.6	7.3	3.1	95	2509
756.7	12.6	7.3	3	95	2513
756.1	12.6	7.3	3	96	2520
755.7	12.5	7.2	2.9	96	2524
755.4	12.5	7	2.8	97	2528
755	12.4	6.9	2.7	98	2532
754.4	12.4	6.9	2.6	100	2538
753.3	12.4	6.9	2.5	102	2550
752	12.2	8.3	2.5	104	2565
751.7	12.2	8.3	2.4	107	2569
751.5	12.2	8.3	2.4	109	2571
751.1	12.2	8.3	2.5	112	2575
750.6	12.2	8.5	2.5	114	2581
750	12.1	8.6	2.6	115	2587
749.7	12.1	8.6	2.6	117	2591
749.5	12.1	8.6	2.7	118	2593
749.1	12.1	8.6	2.8	119	2597
748.8	12.1	8.4	2.9	120	2602
748.4	12.1	8.4	2.9	121	2606
747.8	12.1	8.4	2.9	123	2612
747.3	12.1	8.4	3	124	2618
746.6	11.9	8	3	125	2626
745.8	11.9	7.8	3	126	2634
745.1	11.9	7.8	3	126	2643
744.7	11.9	7.8	2.9	127	2647
744.4	11.9	7.8	2.9	128	2651
744.2	11.9	7.8	2.9	128	2653
743.8	11.9	7.8	2.9	128	2657
743.5	11.8	7.7	2.8	128	2661
742.9	11.8	7.7	2.8	129	2667
742.6	11.8	7.7	2.8	129	2671
742.2	11.7	7.6	2.7	128	2675
741.7	11.7	7.8	2.7	128	2681
741.3	11.6	7.7	2.6	128	2686
740.9	11.6	7.7	2.6	128	2690
740.4	11.6	7.7	2.5	128	2696
740	11.5	7.8	2.4	127	2700
739.5	11.4	7.7	2.4	127	2706
739.1	11.3	7.8	2.3	126	2710
738.6	11.4	7.9	2.3	125	2716
738.2	11.4	7.9	2.3	123	2720

737.9	11.4	7.9	2.3	121	2724
737.3	11.3	7.8	2.3	120	2731
736.8	11.2	7.7	2.3	118	2737
736.4	11.2	7.7	2.4	117	2741
736.2	11.2	7.7	2.4	116	2743
736.1	11.2	7.7	2.5	116	2745
735.7	11.2	7.7	2.5	116	2749
735.5	11.2	7.7	2.5	116	2751
735	11.1	7.8	2.5	116	2757
734.1	11.1	7.8	2.4	117	2767
733.2	10.9	7.6	2.4	117	2778
732.7	10.9	7.6	2.3	117	2784
732.1	10.8	7.5	2.2	117	2790
731.9	10.8	7.5	2.1	116	2792
731.8	10.7	7.6	2	114	2794
731.6	10.7	7.6	1.9	113	2796
731.1	10.7	7.6	1.9	111	2802
730.5	10.7	7.6	1.8	108	2808
730	10.7	7.4	1.8	106	2814
729.6	10.8	7.5	1.8	104	2818
729.3	10.8	7.3	1.9	102	2822
728.7	10.7	7.2	1.9	100	2829
728	10.6	7.1	2	99	2837
727.7	10.6	7.1	2.1	98	2841
727.3	10.5	7.2	2.2	97	2845
727	10.5	7.2	2.3	97	2849
726.8	10.5	7.2	2.4	96	2851
726.4	10.5	7.2	2.5	96	2855
726.1	10.5	7.2	2.5	96	2859
725.7	10.4	7.3	2.5	95	2863
725.4	10.4	7.3	2.6	95	2867
724.8	10.4	7.1	2.5	95	2873
724.3	10.4	7.1	2.5	95	2880
723.8	10.4	6.9	2.5	95	2886
723.6	10.4	6.9	2.4	95	2888
723.2	10.4	6.7	2.4	96	2892
723.1	10.4	6.7	2.3	97	2894
722.7	10.4	6.7	2.3	98	2898
722.4	10.4	6.7	2.3	100	2902
721.8	10.4	6.7	2.3	102	2908
721.5	10.4	6.6	2.3	104	2912
720.9	10.4	6.6	2.3	107	2918
720.4	10.4	6.6	2.3	109	2924
719.9	10.3	6.6	2.4	112	2930
719.4	10.2	6.5	2.4	115	2937
719	10.1	6.4	2.4	118	2941
718.5	10.1	6.4	2.4	121	2947
718	10.1	6.4	2.4	124	2953
717.6	10	6.5	2.4	127	2957
717.3	10	6.5	2.4	129	2961
716.9	10	6.5	2.4	132	2965
716.4	9.9	6.6	2.4	135	2971
716.2	9.9	6.6	2.4	138	2973

715.9	9.9	6.8	2.4	141	2977
715.7	9.9	6.6	2.5	143	2979
715.3	9.9	6.4	2.5	146	2983
714.8	9.9	6.4	2.5	148	2989
714.1	9.9	6.4	2.5	150	2998
713.6	9.9	6.4	2.5	152	3004
712.9	9.9	6.6	2.5	154	3012
712.4	9.9	6.6	2.5	155	3018
712	9.9	6.4	2.4	157	3022
711.7	9.9	6.6	2.3	158	3026
711.3	9.9	6.4	2.2	159	3030
711	9.8	5.8	2.1	161	3034
710.5	9.8	5.2	2	162	3040
709.9	9.8	4.6	2	163	3046
709.4	9.9	4.5	1.9	164	3052
708.9	9.9	4.3	1.8	165	3059
708.6	9.9	4.3	1.7	166	3063
708	9.9	4.1	1.7	167	3069
707.7	9.9	4.1	1.7	168	3073
707.2	9.9	3.9	1.6	169	3079
706.7	9.8	3.8	1.6	169	3085
706.3	9.8	3.5	1.7	169	3089
705.8	9.8	3.5	1.7	170	3095
705.5	9.7	3.5	1.7	169	3099
704.9	9.7	3.7	1.8	169	3105
704.4	9.6	3.6	1.8	169	3111
704.1	9.6	3.6	1.9	169	3115
703.6	9.6	4.2	1.9	169	3122
703.2	9.5	4.5	2	169	3126
702.7	9.5	5.1	2.1	169	3132
702.4	9.4	5.2	2.1	169	3136
702	9.4	5.2	2.2	169	3140
701.5	9.3	5.1	2.3	168	3146
701	9.3	4.9	2.3	167	3152
700.5	9.3	4.9	2.4	166	3158
699.8	9.4	5	2.5	165	3166
699.3	9.4	4.6	2.5	164	3172
698.9	9.5	4.5	2.6	162	3176
698.6	9.5	4.3	2.6	161	3180
698.3	9.5	4.1	2.6	160	3184
697.9	9.4	3.8	2.6	159	3188
697.6	9.4	3.6	2.6	159	3193
697.1	9.4	3.6	2.5	158	3199
696.2	9.4	3.6	2.4	158	3209
695.5	9.5	2.6	2.3	157	3217
695	9.5	2.6	2.2	156	3223
694.5	9.5	2.4	2.1	155	3229
694.2	9.5	2.4	2	154	3233
693.8	9.5	2.4	1.9	152	3237
693.5	9.5	2.4	1.8	150	3241
692.8	9.5	2.4	1.7	149	3249
692.3	9.5	2.6	1.6	149	3255
692	9.4	2.3	1.5	149	3259

691.5	9.4	2	1.4	150	3266
691.1	9.4	1.8	1.4	152	3270
690.8	9.4	1.6	1.4	154	3274
690.3	9.4	1.6	1.4	157	3280
689.8	9.4	1.3	1.4	161	3286
689.3	9.4	1.3	1.5	164	3292
688.8	9.5	1.2	1.6	166	3298
687.9	9.4	1.1	1.7	168	3308
687.3	9.3	1	1.8	170	3316
686.8	9.3	0.7	1.9	171	3322
686.3	9.3	0.2	2.1	172	3328
685.9	9.3	0	2.2	172	3332
685.4	9.3	-0.3	2.3	172	3339
684.9	9.2	-0.7	2.4	173	3345
684.4	9.2	-0.9	2.5	174	3351
683.9	9.2	-1.5	2.5	175	3357
683.6	9.2	-1.8	2.6	177	3361
683.1	9.2	-2.1	2.6	179	3367
682.7	9.1	-2.2	2.6	181	3371
682.4	9.1	-2.5	2.6	183	3375
682.1	9.1	-3.1	2.6	184	3379
681.6	9.2	-4	2.5	185	3385
681.1	9.3	-3.9	2.5	186	3391
680.7	9.3	-3.9	2.5	187	3395
680.3	9.2	-4.4	2.4	187	3401
679.8	9.2	-4.7	2.4	186	3407
679.3	9.2	-4.7	2.4	186	3413
678.8	9.1	-4.8	2.4	185	3419
678.4	9	-4.9	2.4	183	3424
677.9	9	-4.9	2.4	182	3430
677.4	8.9	-5	2.4	181	3436
676.8	8.8	-4.7	2.4	181	3444
676.3	8.8	-4.4	2.4	180	3450
676.1	8.7	-4.5	2.4	179	3452
675.9	8.7	-4.8	2.4	179	3454
675.8	8.6	-4.9	2.4	178	3456
675.6	8.6	-4.9	2.5	177	3458
675.3	8.5	-5.3	2.5	177	3462
675.1	8.5	-5.3	2.5	176	3464
674.6	8.5	-5	2.5	175	3470
674.3	8.5	-4.6	2.6	175	3474
673.6	8.5	-4.3	2.6	174	3482
672.7	8.4	-4.1	2.6	174	3494
671.5	8.2	-3.9	2.7	174	3508
671.3	8.2	-3.9	2.7	173	3510
671.2	8.2	-3.9	2.8	173	3512
670.8	8.1	-3.7	2.8	173	3516
670.2	8.1	-3.1	2.9	172	3524
669.2	8	-2.6	2.9	171	3537
668.9	7.9	-2.7	2.9	171	3541
668.7	7.8	-2.5	2.9	170	3543
668.4	7.8	-2.8	3	169	3547
668.1	7.8	-3.4	3	168	3551

667.6	7.8	-4.3	3	168	3557
667.3	7.8	-4.9	3	168	3561
666.9	7.8	-5.3	3	168	3565
666.6	7.8	-5.6	3	168	3569
666.1	7.7	-5.4	3	169	3575
665.8	7.7	-5.4	2.9	170	3579
665.3	7.7	-6.4	2.9	170	3585
664.8	7.7	-7.9	2.9	172	3591
664.3	7.8	-9.1	2.9	172	3597
664	7.8	-10	2.9	173	3601
663.5	7.8	-12	2.8	174	3607
663	7.8	-13.8	2.8	174	3613
662.7	7.8	-13.8	2.8	174	3617
662.2	7.9	-13.7	2.7	173	3623
661.9	7.9	-13.7	2.7	172	3627
661.4	7.9	-14.3	2.7	172	3633
661.1	7.9	-14.3	2.6	170	3637
660.8	7.9	-14.3	2.6	169	3641
660.4	7.9	-13.7	2.6	168	3645
660.1	7.8	-13.2	2.5	167	3649
659.8	7.8	-12.6	2.5	166	3653
659.3	7.8	-12.6	2.4	165	3659
658.7	7.7	-12.7	2.4	165	3667
658.2	7.7	-12.7	2.4	165	3673
657.6	7.6	-12.8	2.3	166	3681
657.1	7.6	-12.2	2.3	166	3687
656.4	7.5	-12.3	2.2	167	3695
655.9	7.5	-12.3	2.2	167	3701
655.8	7.5	-12.3	2.1	166	3703
655.6	7.5	-12.3	2.1	166	3705
655.5	7.4	-12.4	2	164	3707
655.1	7.4	-12.4	1.9	163	3711
654.7	7.3	-11.9	1.9	161	3718
654.2	7.3	-10	1.8	158	3724
653.7	7.3	-9.1	1.8	155	3730
653.1	7.3	-8.7	1.8	153	3738
652.8	7.2	-8	1.8	151	3742
652.6	7.2	-7.6	1.8	149	3744
652.3	7.1	-7	1.8	148	3748
652	7	-6.3	1.9	146	3752
651.6	6.9	-5.8	1.9	145	3756
651.3	6.8	-5.2	2	145	3760
650.8	6.8	-4.3	2	144	3766
650.4	6.7	-3.2	2.1	144	3772
649.9	6.6	-2.3	2.1	143	3778
649.4	6.5	-1.6	2.2	142	3784
648.9	6.4	-1.7	2.3	142	3790
648.6	6.3	-1.8	2.3	142	3794
648.3	6.3	-2.1	2.4	142	3798
648	6.3	-2.1	2.4	142	3802
647.7	6.2	-1.9	2.5	143	3806
647.4	6.2	-1.9	2.5	144	3810
647.2	6.2	-1.9	2.5	146	3812

647	6.2	-1.7	2.5	147	3814
646.6	6.2	-1.4	2.6	149	3820
645.9	6.1	-1.5	2.6	151	3828
645.5	6.1	-1.8	2.6	152	3834
645	6	-1.9	2.7	154	3840
644.5	6	-1.9	2.7	156	3846
643.9	6	-1.9	2.8	157	3854
643.3	6	-1.9	2.8	158	3862
642.9	6	-2.6	2.8	159	3866
642.5	6	-3.9	2.9	160	3872
642.2	6	-5	2.9	161	3876
641.9	6	-5.9	2.9	162	3880
641.5	6	-7.2	2.9	162	3884
641.1	6.1	-8.6	2.9	162	3890
640.8	6.1	-10.2	2.9	162	3894
640.4	6.1	-10.2	2.9	162	3898
640	6.1	-10.2	2.8	162	3904
639.7	6.1	-10.2	2.8	161	3908
639.2	6	-6.2	2.7	161	3914
638.9	6	-6.2	2.7	161	3918
638.4	6	-6.2	2.6	161	3924
637.9	6	-6.6	2.6	161	3930
637.6	6	-6.9	2.6	161	3934
637.3	6	-7.9	2.6	161	3938
637.2	6	-8.7	2.6	161	3940
636.9	6.1	-9.8	2.6	162	3944
636.7	6.1	-11	2.6	161	3946
636.4	6.1	-10.6	2.7	161	3950
635.8	6.1	-10.6	2.7	161	3958
635	6.1	-10.6	2.7	161	3968
634.1	6.1	-11	2.8	160	3980
633.9	6.1	-12	2.8	160	3982
633.6	6.2	-12.9	2.8	159	3986
633.4	6.2	-13.4	2.8	158	3988
633.1	6.2	-13.9	2.8	158	3992
632.7	6.2	-14.5	2.8	158	3998
632.4	6.2	-14.5	2.8	157	4002
632.1	6.1	-14.6	2.8	157	4006
631.7	6.1	-14.6	2.8	157	4010
631.4	6.2	-15.1	2.8	157	4014
631.3	6.2	-15.1	2.8	157	4016
631	6	-15.3	2.8	157	4020
630.5	6	-14.7	2.8	157	4026
629.9	6	-14.1	2.8	157	4034
629.3	5.9	-14.8	2.8	157	4042
629	5.9	-14.8	2.8	157	4046
628.8	5.8	-14.3	2.8	158	4048
628.5	5.8	-14.3	2.8	158	4052
628.2	5.8	-14.3	2.8	158	4056
627.7	5.7	-14.4	2.8	158	4062
627.4	5.7	-14.4	2.7	158	4066
627	5.7	-14.9	2.7	158	4072
626.5	5.7	-14.9	2.7	158	4078

625.9	5.7	-14.4	2.7	158	4086
625.5	5.6	-13.9	2.7	158	4092
625	5.5	-13	2.7	157	4098
624.5	5.5	-12.5	2.7	157	4104
624.1	5.4	-11.7	2.7	156	4110
623.6	5.3	-11.7	2.7	155	4116
623.2	5.3	-10.9	2.7	154	4122
622.7	5.2	-10.1	2.8	154	4128
622.4	5.1	-9.1	2.8	153	4132
622.1	5	-7.8	2.8	152	4136
621.8	5	-6.8	2.7	152	4139
621.3	4.9	-6.9	2.7	151	4145
621.2	4.9	-6.9	2.7	151	4147
620.9	4.8	-7.3	2.6	151	4151
620.6	4.8	-7.3	2.6	150	4155
620	4.8	-9	2.5	150	4163
619.5	4.8	-8.7	2.5	150	4169
619.1	4.9	-8.9	2.5	150	4175
618.5	4.8	-9.7	2.4	150	4183
618.3	4.8	-9.7	2.4	150	4185
618	4.7	-10.2	2.4	149	4189
617.9	4.7	-10.6	2.4	149	4191
617.7	4.7	-11	2.4	149	4193
617.3	4.7	-11.4	2.5	148	4199
616.8	4.6	-11.9	2.5	148	4205
616.4	4.6	-12.3	2.5	147	4211
615.8	4.6	-12.8	2.5	147	4219
615.3	4.6	-13.3	2.5	147	4225
614.9	4.5	-13.8	2.5	146	4231
614.4	4.5	-14.3	2.5	146	4237
614	4.5	-14.3	2.5	147	4243
613.7	4.5	-14.9	2.5	147	4247
613.4	4.5	-14.9	2.5	147	4251
612.9	4.4	-14.9	2.5	148	4257
612.6	4.4	-14.9	2.5	148	4261
612.3	4.3	-15	2.5	149	4265
612	4.3	-15	2.5	149	4269
611.6	4.2	-15.6	2.5	149	4275
611	4.2	-15.6	2.5	150	4283
610.1	4.3	-16.1	2.5	150	4295
609.9	4.3	-16.7	2.5	150	4297
609.6	4.2	-16.8	2.5	150	4301
609.5	4.1	-16.9	2.5	150	4303
609.2	4.1	-16.3	2.4	150	4306
608.7	4.1	-15.2	2.4	150	4312
608.3	4	-14.8	2.4	150	4318
608	4	-14.3	2.4	150	4322
607.5	4	-13.8	2.4	151	4328
607.1	4	-13.8	2.4	151	4334
606.7	4	-13.8	2.4	151	4340
606.1	3.9	-13.4	2.3	151	4348
605.9	3.9	-13.4	2.3	151	4350
605.6	3.8	-13	2.2	151	4354

605.3	3.8	-12.6	2.2	151	4358
604.9	3.7	-12.7	2.2	152	4364
604.4	3.7	-12.3	2.2	152	4370
604	3.6	-12.4	2.2	153	4376
603.6	3.7	-11.9	2.2	153	4382
603.1	3.7	-11.9	2.2	154	4388
602.8	3.7	-12.3	2.2	154	4392
602.4	3.6	-12	2.2	155	4398
602.1	3.6	-11.6	2.2	155	4402
601.6	3.5	-11.3	2.3	155	4408
601.3	3.4	-11	2.3	155	4412
600.9	3.3	-10.3	2.3	155	4417
600.6	3.2	-10.1	2.3	154	4421
600.3	3.2	-9.8	2.3	154	4425
599.9	3.1	-9.5	2.2	153	4431
599.6	3.1	-9.2	2.2	153	4435
599.1	3	-9	2.2	153	4441
598.7	3	-8.4	2.2	152	4447
598.3	2.9	-8.2	2.1	152	4453
598	2.9	-7.9	2.1	152	4457
597.5	2.8	-7.7	2.1	152	4463
597.1	2.8	-7.7	2.1	153	4469
596.7	2.8	-8	2.1	154	4475
596.4	2.7	-8	2.2	155	4479
596.2	2.7	-8	2.2	156	4481
595.8	2.6	-8.1	2.2	157	4487
595.4	2.6	-8.4	2.3	158	4493
594.9	2.5	-8.5	2.3	159	4499
594.5	2.5	-8.2	2.3	160	4504
594	2.5	-8.2	2.3	160	4510
593.6	2.5	-8.2	2.4	161	4516
593.5	2.5	-8.2	2.4	161	4518
593.2	2.5	-8.5	2.4	160	4522
593	2.5	-8.5	2.4	160	4524
592.7	2.5	-8.5	2.4	159	4528
592.3	2.4	-8.6	2.5	159	4534
591.9	2.4	-8.6	2.5	159	4540
591.6	2.3	-9	2.6	160	4544
591.2	2.3	-9	2.6	161	4550
590.7	2.2	-9.1	2.7	163	4556
590.1	2.2	-9.4	2.8	165	4564
589.6	2.2	-9.4	2.8	167	4572
589.1	2.2	-9.4	2.9	170	4577
588.9	2.2	-9.4	2.9	173	4581
588.6	2.2	-9.4	3	176	4585
588	2.2	-9.7	3	179	4593
587.1	2.1	-10.1	3	181	4605
587	2.1	-10.1	3	184	4607
586.8	2	-10.5	3	186	4609
586.7	2	-10.5	3	188	4611
586.4	2	-10.5	3	189	4615
586	2	-10.5	3	190	4621
585.7	2	-10.5	2.9	191	4625

585.1	2	-12.2	2.9	191	4633
584.7	2.1	-13.7	2.9	192	4639
584.1	2.1	-15.9	2.9	192	4646
583.8	2.1	-15.9	2.9	192	4650
583.7	2.1	-15.9	2.9	193	4652
583.4	2	-16	2.9	193	4656
583.3	2	-16	2.9	194	4658
583	2	-16	2.9	194	4662
582.6	2	-16	2.9	195	4668
582.3	1.9	-15.6	3	196	4672
581.8	1.9	-15.6	3	196	4678
581.6	2	-15.5	3.1	197	4682
581	1.9	-15.6	3.2	198	4690
580.1	1.8	-15.2	3.2	198	4702
579.9	1.7	-14.9	3.3	199	4706
579.7	1.7	-14.9	3.4	199	4707
579.4	1.6	-14.5	3.5	199	4711
579	1.6	-14.1	3.5	200	4717
578.6	1.5	-14.2	3.6	200	4723
578.2	1.5	-14.2	3.6	200	4729
577.7	1.5	-14.6	3.6	201	4735
577.5	1.5	-12	3.6	202	4739
577.2	1.4	-9.8	3.6	203	4743
576.9	1.4	-7.9	3.5	203	4747
576.6	1.3	-8.8	3.5	204	4751
576.2	1.3	-9.9	3.4	206	4757
575.8	1.3	-9.9	3.3	207	4763
575.4	1.3	-9.6	3.3	207	4768
575.1	1.3	-9.6	3.2	208	4772
574.6	1.3	-9.6	3.1	209	4778
574.2	1.2	-9.4	3.1	209	4784
573.8	1.2	-9.4	3	209	4790
573.4	1.1	-9.2	3	209	4796
573.1	1.1	-9	2.9	208	4800
573	1.1	-8.7	2.9	208	4802
572.5	1	-8.8	2.8	207	4808
572.1	0.9	-8.6	2.8	206	4814
571.7	0.9	-8.6	2.8	205	4819
571.4	0.9	-8.6	2.8	204	4823
571.2	0.8	-8.7	2.7	204	4827
570.7	0.8	-8.7	2.7	203	4833
570.5	0.7	-9.1	2.7	203	4837
570.2	0.7	-9.3	2.7	202	4841
569.8	0.7	-9.9	2.6	201	4847
569.3	0.7	-10.5	2.6	200	4853
569.1	0.6	-11.1	2.6	200	4857
568.6	0.6	-11.5	2.6	199	4863
568.2	0.5	-11.5	2.6	198	4869
568	0.5	-11.9	2.6	197	4872
567.5	0.5	-11.9	2.6	196	4878
567.1	0.4	-12	2.6	195	4884
566.8	0.5	-11.5	2.6	194	4888
566.6	0.4	-11	2.6	193	4892

566.3	0.4	-10.2	2.6	192	4896
566	0.4	-9.6	2.6	191	4900
565.7	0.4	-8.8	2.6	190	4904
565.5	0.3	-8.4	2.5	190	4908
565.2	0.3	-8.2	2.5	190	4912
564.9	0.2	-7.8	2.5	190	4916
564.6	0.2	-8	2.6	191	4919
564.2	0.2	-8.3	2.6	192	4925
563.5	0.2	-9	2.6	193	4935
562.4	0.2	-10.6	2.7	194	4951
562.3	0.2	-10.6	2.7	195	4953
562.2	0.2	-10.3	2.8	196	4955
562	0.2	-10.3	2.8	196	4957
561.7	0.2	-10.6	2.9	196	4961
561.3	0.2	-10.6	2.9	197	4966
560.9	0.1	-10.4	2.9	196	4972
560.5	0.1	-10.7	2.9	196	4978
560	0.1	-10.7	2.9	195	4986
559.4	0	-10.8	2.9	195	4994
558.9	0	-10.8	2.9	194	5002
558.3	-0.1	-10.9	2.8	194	5009
558.2	-0.1	-11.5	2.8	194	5011
558.1	-0.1	-11.8	2.8	194	5013
557.9	-0.1	-12.4	2.7	194	5015
557.8	-0.2	-12.8	2.7	195	5017
557.5	-0.2	-13.1	2.7	195	5021
557.1	-0.3	-13.2	2.7	196	5027
556.7	-0.3	-12.9	2.7	197	5033
556.3	-0.3	-12.3	2.7	197	5039
555.9	-0.4	-12.4	2.7	198	5045
555.6	-0.4	-12.4	2.7	199	5049
555.2	-0.4	-12.1	2.7	200	5054
554.9	-0.5	-11.8	2.8	201	5058
554.5	-0.6	-11.4	2.8	202	5064
554.1	-0.6	-10	2.8	203	5070
553.7	-0.6	-9	2.8	204	5076
553.3	-0.7	-8.6	2.8	206	5082
552.9	-0.7	-8.6	2.8	207	5088
552.6	-0.7	-9.1	2.8	209	5091
552.4	-0.7	-9.3	2.8	211	5095
552	-0.6	-9.7	2.8	213	5101
551.6	-0.6	-10.3	2.8	215	5107
551.2	-0.7	-10.6	2.8	218	5113
550.9	-0.8	-11	2.8	220	5117
550.6	-0.9	-11.3	2.8	222	5121
550.2	-0.9	-11.6	2.8	224	5127
549.8	-0.9	-11.6	2.9	227	5132
549.4	-1	-11.7	2.9	229	5138
549	-1	-12	2.9	231	5144
548.6	-1	-12	3	233	5150
548.3	-1	-11.7	3	235	5154
548.1	-0.9	-11.6	3	237	5158
547.8	-0.9	-11.3	3.1	239	5162

547.5	-0.9	-11.1	3.1	240	5166
546.9	-1	-10.9	3.1	242	5175
545.9	-1.2	-10.8	3.1	243	5189
545.7	-1.2	-10.6	3.1	244	5193
545.4	-1.3	-10.4	3.1	244	5197
545.1	-1.3	-10.1	3.1	245	5201
544.9	-1.2	-9.6	3.1	245	5205
544.6	-1.3	-9	3.1	245	5208
544.3	-1.4	-8.8	3.1	245	5212
544.2	-1.4	-8.8	3.1	245	5214
543.9	-1.4	-8.6	3.1	244	5218
543.8	-1.5	-8.7	3	244	5220
543.5	-1.5	-8.5	3	244	5224
543	-1.6	-8.3	3	244	5232
542.3	-1.8	-8.1	3	245	5242
541.8	-1.9	-8	3.1	245	5249
541.2	-2	-7.7	3.1	246	5259
540.6	-2.1	-7.6	3.1	246	5267
540.5	-2.1	-7.6	3.2	247	5269
540.2	-2.2	-7.7	3.3	247	5273
540	-2.2	-7.7	3.3	248	5276
539.6	-2.2	-7.7	3.4	248	5282
538.9	-2.2	-7.7	3.5	248	5292
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538.1	-2.4	-7.9	3.9	247	5304
537.6	-2.4	-7.7	4	247	5311
537.2	-2.4	-7.9	4.2	246	5317
536.9	-2.4	-7.7	4.3	246	5321
536.5	-2.5	-7.6	4.4	245	5327
536	-2.6	-7.5	4.5	244	5335
535.5	-2.6	-7.5	4.7	244	5342
535.1	-2.6	-7.5	4.8	244	5348
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534.5	-2.5	-7.6	5	243	5358
534.2	-2.6	-7.7	5.1	243	5362
534.1	-2.6	-7.7	5.2	244	5364
533.7	-2.5	-7.8	5.3	244	5370
533.2	-2.5	-7.8	5.4	244	5377
532.8	-2.4	-7.7	5.5	244	5383
532.5	-2.4	-7.9	5.6	244	5387
532.2	-2.5	-8	5.7	244	5391
532	-2.6	-8.3	5.8	244	5395
531.7	-2.7	-8.4	5.9	243	5399
531.3	-2.7	-8.4	6	243	5404
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530.2	-2.7	-8.4	6.1	242	5422
530	-2.8	-8.5	6.2	242	5424
529.8	-2.9	-8.4	6.3	241	5428
529.7	-2.9	-8.4	6.3	241	5430
529.4	-3.1	-8.4	6.4	241	5434
529.1	-3.2	-8.5	6.5	241	5437
528.6	-3.2	-8.5	6.5	241	5445

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528	-3.2	-8.5	6.7	242	5455
527.6	-3.2	-8.3	6.7	242	5461
527.2	-3.2	-8.3	6.8	242	5466
526.8	-3.3	-8.4	6.9	242	5472
526.6	-3.3	-8.4	6.9	243	5476
526.2	-3.3	-8.4	7	243	5482
525.8	-3.3	-8.2	7	243	5488
525.7	-3.3	-8.2	7.1	243	5490
525.4	-3.3	-8.2	7.1	244	5493
525.3	-3.3	-8	7.1	244	5495
525	-3.3	-7.8	7.1	244	5499
524.5	-3.5	-7.6	7.2	245	5507
524.1	-3.5	-7.3	7.2	245	5513
523.6	-3.7	-7.5	7.2	245	5521
523.4	-3.7	-7.5	7.1	246	5524
523.1	-3.7	-7.5	7.1	246	5528
522.8	-3.7	-7.7	7.1	247	5532
522.6	-3.7	-7.7	7.1	247	5536
522.3	-3.7	-7.7	7	247	5540
522.2	-3.7	-7.7	7	248	5542
521.9	-3.7	-7.7	7	248	5546
521.6	-3.7	-7.5	6.9	248	5551
520.9	-3.7	-7.5	6.9	248	5561
520.8	-3.8	-7.6	6.9	248	5563
520.5	-3.9	-7.8	6.9	248	5567
520.3	-3.9	-7.8	6.9	248	5571
520	-3.9	-7.8	6.8	248	5575
519.8	-4	-7.9	6.8	248	5578
519.5	-4	-7.9	6.8	247	5582
519.2	-4.1	-8	6.8	247	5588
518.8	-4.2	-8.1	6.8	247	5594
518.6	-4.2	-8.1	6.7	247	5596
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518	-4.3	-8.2	6.8	245	5605
517.6	-4.3	-8.2	6.8	244	5611
517.1	-4.3	-8.2	6.8	243	5619
516.6	-4.4	-8.3	6.8	242	5627
516.2	-4.5	-8.4	6.8	241	5632
516	-4.5	-8.3	6.9	240	5636
515.7	-4.6	-8.5	6.9	239	5640
515.5	-4.6	-8.7	6.9	239	5644
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514.7	-4.5	-8.8	7	237	5655
514.5	-4.5	-9	7	237	5659
514	-4.6	-9.4	7	237	5667
513.6	-4.6	-9.6	7	237	5673
513.1	-4.7	-10.1	7	237	5681
512.9	-4.7	-10.1	7	237	5684
512.7	-4.7	-10.1	7	238	5686

512.5	-4.7	-10.1	6.9	238	5690
512.2	-4.7	-10.1	6.9	239	5694
512.1	-4.7	-10.1	6.9	239	5696
511.9	-4.8	-10.2	6.8	240	5700
511.5	-4.8	-10.2	6.8	240	5706
511.2	-4.8	-10.2	6.7	240	5709
511	-4.9	-10.3	6.7	241	5713
510.7	-5	-10.4	6.7	241	5717
510.5	-5	-10.4	6.7	242	5721
510.2	-5	-10.4	6.6	242	5725
510	-5	-10.6	6.6	243	5729
509.7	-5	-10.6	6.6	243	5732
509.5	-4.9	-10.5	6.7	244	5736
509.2	-5	-10.6	6.7	244	5740
509	-5	-10.8	6.7	244	5744
508.7	-5	-10.8	6.7	244	5748
508.5	-5.1	-10.7	6.7	245	5752
508.2	-5.1	-10.7	6.7	245	5755
508	-5.1	-10.5	6.8	245	5759
507.7	-5.1	-10.3	6.8	245	5763
507.5	-5.1	-10.1	6.8	245	5767
507.2	-5.2	-10.2	6.8	245	5771
507	-5.2	-10	6.9	245	5775
506.8	-5.2	-10	6.9	246	5778
506.5	-5.2	-10	7	246	5782
506.3	-5.3	-10.1	7.1	246	5786
506	-5.3	-10.1	7.1	247	5790
505.8	-5.3	-10.1	7.1	247	5794
505.5	-5.3	-10.1	7.2	248	5798
505.4	-5.4	-10	7.2	248	5800
505.1	-5.4	-10	7.2	248	5803
504.9	-5.4	-10	7.2	248	5807
504.4	-5.4	-10	7.2	248	5815
504	-5.4	-10.2	7.2	248	5821
503.7	-5.4	-10.2	7.1	248	5826
503.4	-5.4	-10.4	7.1	248	5830
503.3	-5.5	-10.5	7	248	5832
503.1	-5.5	-10.5	7	248	5836
502.8	-5.5	-10.7	7	248	5840
502.4	-5.5	-10.7	6.9	247	5846
502.1	-5.5	-10.7	6.9	247	5851
501.8	-5.6	-10.8	6.9	247	5855
501.5	-5.6	-10.9	6.8	246	5861
501.2	-5.7	-11	6.8	246	5865
500.9	-5.7	-11	6.8	246	5871
500.7	-5.7	-11	6.8	246	5872
500.6	-5.7	-11	6.8	245	5874
500.5	-5.7	-11	6.8	245	5876
500.1	-5.7	-11	6.8	245	5882
499.8	-5.7	-10.8	6.8	245	5888
499.4	-5.7	-10.8	6.7	244	5894
499	-5.8	-11.1	6.7	244	5899
498.7	-5.8	-11.1	6.7	244	5905

498.4	-5.9	-11.4	6.7	243	5909
498.2	-5.9	-11.8	6.7	243	5913
497.9	-5.9	-12	6.7	243	5916
497.7	-5.9	-12.2	6.6	242	5920
497.2	-6	-12.5	6.6	242	5928
497.1	-6	-12.5	6.6	242	5930
497	-6.1	-12.6	6.6	242	5932
496.8	-6.1	-12.6	6.6	242	5934
496.5	-6.1	-12.6	6.5	243	5939
496.1	-6.1	-12.6	6.5	243	5945
495.9	-6.2	-12.7	6.4	243	5949
495.5	-6.2	-12.7	6.3	244	5955
495.1	-6.2	-12.7	6.2	245	5960
494.8	-6.3	-12.8	6.1	245	5966
494.4	-6.3	-12.8	6	246	5972
494.2	-6.4	-12.9	5.9	246	5976
493.8	-6.4	-12.9	5.8	247	5981
493.6	-6.5	-13	5.7	247	5985
493.4	-6.5	-13	5.7	247	5987
493.2	-6.5	-13.2	5.6	247	5991
493.1	-6.5	-13.4	5.6	247	5993
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492.1	-6.5	-13.8	5.5	247	6008
491.2	-6.7	-14	5.5	247	6023
490.9	-6.8	-14.1	5.5	247	6027
490.7	-6.8	-14.1	5.5	247	6031
490.6	-6.8	-14.1	5.4	247	6033
490.3	-6.9	-14.2	5.4	248	6037
490.1	-6.9	-14.4	5.3	248	6041
489.8	-6.9	-14.4	5.3	249	6044
489.7	-6.9	-14.4	5.2	250	6046
489.5	-6.9	-14.4	5.2	251	6050
489.2	-6.9	-14.4	5.2	252	6054
488.9	-7	-14.5	5.2	254	6060
488.7	-7	-14.5	5.2	255	6064
488.3	-7	-14.5	5.1	256	6069
488.1	-7	-14.5	5.2	257	6073
487.7	-7	-14.5	5.2	259	6079
487.3	-7.1	-14.6	5.2	260	6084
486.9	-7.2	-14.7	5.2	261	6092
486.5	-7.2	-14.5	5.2	262	6098
486	-7.3	-14.6	5.1	262	6105
485.7	-7.3	-14.6	5.1	263	6111
485.3	-7.3	-14.6	5.1	263	6117
485	-7.3	-14.6	5.1	264	6123
484.7	-7.4	-14.5	5	264	6126
484.5	-7.5	-14.6	5	264	6130
484.1	-7.6	-14.4	5	264	6136
483.9	-7.6	-14.7	5	265	6140
483.7	-7.6	-14.7	4.9	265	6143
483.4	-7.6	-14.7	4.9	265	6147
483.1	-7.7	-14.8	4.9	265	6153
482.7	-7.7	-14.8	4.8	265	6159

482.5	-7.7	-14.8	4.8	265	6162
482.3	-7.8	-15.1	4.7	265	6166
481.9	-7.8	-15.1	4.7	265	6172
481.7	-7.8	-15.3	4.7	266	6176
481.4	-7.9	-15.4	4.6	266	6180
481.1	-7.9	-15.4	4.6	267	6185
480.7	-7.9	-15.6	4.6	267	6191
480.4	-7.9	-15.8	4.6	268	6197
480.1	-8	-16.1	4.6	268	6200
479.8	-8	-16.4	4.6	269	6206
479.6	-8	-16.6	4.6	269	6210
479.1	-8	-16.6	4.6	270	6218
478.6	-8	-16.6	4.6	270	6225
478.4	-8	-16.6	4.6	271	6229
478	-8	-16.9	4.6	271	6235
477.8	-8	-16.9	4.6	272	6238
477.4	-8	-16.9	4.6	272	6244
477.2	-8	-16.9	4.6	273	6248
476.9	-8.1	-16.9	4.7	273	6254
476.6	-8.1	-17.2	4.7	273	6257
476.3	-8.2	-17.3	4.7	274	6263
476.1	-8.2	-17.3	4.7	274	6267
475.7	-8.3	-17.4	4.6	274	6273
475.5	-8.3	-17.6	4.6	274	6276
475.1	-8.4	-17.7	4.6	274	6282
474.9	-8.4	-17.7	4.6	273	6286
474.5	-8.4	-17.7	4.5	273	6291
474.2	-8.4	-17.7	4.5	273	6297
474	-8.5	-17.8	4.5	273	6301
473.6	-8.5	-17.8	4.4	272	6307
473.3	-8.6	-17.9	4.4	272	6312
473	-8.6	-17.9	4.4	272	6316
472.7	-8.6	-17.9	4.3	272	6322
472.3	-8.6	-17.9	4.3	272	6327
472	-8.7	-18	4.3	272	6333
471.7	-8.7	-18	4.2	273	6339
471.3	-8.7	-18.3	4.2	273	6344
471	-8.7	-18.3	4.2	273	6350
470.6	-8.7	-18.3	4.1	274	6356
470.4	-8.7	-18.5	4.1	274	6360
470.2	-8.8	-18.6	4.1	274	6363
469.9	-8.8	-18.6	4.1	274	6367
469.7	-8.9	-18.7	4.1	274	6371
469.5	-8.9	-18.7	4.1	274	6375
469.2	-8.9	-18.7	4.1	274	6379
468.9	-8.9	-18.7	4.1	274	6384
468.7	-9	-18.8	4.1	274	6388
468.4	-9	-19.1	4.1	274	6392
468.2	-9	-19.1	4.1	274	6396
467.9	-9.1	-19.1	4.1	274	6401
467.6	-9.1	-19.1	4.1	274	6405
467.3	-9.1	-19.1	4.1	274	6411
467.1	-9.1	-18.9	4	274	6414

466.7	-9.2	-19.2	4	274	6420
466.5	-9.2	-19.2	4	273	6424
466	-9.2	-19.2	3.9	273	6431
465.7	-9.2	-19.2	3.8	273	6437
465.4	-9.3	-19.3	3.8	273	6443
465	-9.3	-19.3	3.7	272	6448
464.8	-9.4	-19.4	3.7	272	6452
464.6	-9.4	-19.7	3.6	272	6456
464.3	-9.4	-19.7	3.6	271	6460
463.9	-9.4	-19.7	3.6	271	6467
463.6	-9.4	-19.7	3.6	271	6473
463.1	-9.5	-19.8	3.6	270	6481
462.6	-9.5	-19.8	3.6	270	6488
462.4	-9.5	-19.8	3.6	270	6492
462.2	-9.6	-19.9	3.6	271	6496
461.9	-9.6	-19.9	3.7	272	6501
461.6	-9.6	-19.9	3.7	273	6505
461.4	-9.7	-20	3.7	274	6509
461.2	-9.7	-20	3.8	276	6513
461	-9.7	-20	3.8	277	6516
460.6	-9.8	-20.1	3.8	280	6522
460.4	-9.8	-20.1	3.8	282	6526
460.2	-9.8	-20.1	3.8	283	6530
459.9	-9.9	-20.1	3.8	285	6533
459.6	-9.9	-20.1	3.8	286	6539
459.4	-9.9	-20.1	3.8	288	6543
459.2	-10	-20.2	3.7	289	6546
458.9	-10	-20.2	3.7	289	6550
458.7	-10	-20.2	3.7	290	6554
458.4	-10.1	-20.3	3.6	290	6560
458.2	-10.1	-20.3	3.6	291	6563
457.9	-10.2	-20.2	3.6	291	6567
457.5	-10.2	-20.2	3.6	291	6575
457.1	-10.2	-19.9	3.6	291	6580
456.8	-10.3	-20	3.6	292	6586
456.6	-10.3	-19.7	3.6	292	6590
456.3	-10.2	-19.6	3.6	293	6595
456	-10.2	-19.4	3.6	293	6599
455.8	-10.3	-19.5	3.6	294	6603
455.5	-10.3	-19.5	3.7	295	6609
455.1	-10.3	-19.5	3.7	296	6614
454.9	-10.3	-19.5	3.7	297	6618
454.6	-10.4	-19.3	3.8	299	6624
454.4	-10.4	-19.3	3.8	300	6627
454.1	-10.4	-19.1	3.9	301	6631
453.9	-10.4	-19.6	3.9	302	6635
453.7	-10.4	-20.3	4	303	6639
453.4	-10.4	-20.6	4	304	6644
453	-10.4	-20.6	4.1	305	6650
452.8	-10.5	-21	4.1	306	6654
452.7	-10.4	-21.2	4.2	307	6656
452.6	-10.4	-21.7	4.2	308	6657
452.1	-10.4	-22.3	4.2	309	6665

451.8	-10.4	-23	4.2	310	6671
451.4	-10.4	-23.3	4.3	310	6678
450.9	-10.4	-23.6	4.3	310	6686
450.8	-10.4	-23.6	4.4	310	6688
450.6	-10.4	-24	4.4	310	6691
450.5	-10.4	-24.3	4.5	310	6693
450.2	-10.4	-24.3	4.6	310	6699
449.7	-10.4	-24.3	4.6	309	6706
449.4	-10.4	-24.3	4.7	308	6712
449	-10.5	-24.4	4.7	307	6719
448.6	-10.5	-24.4	4.7	306	6725
448.3	-10.5	-24.4	4.7	305	6731
448	-10.5	-24.4	4.7	304	6736
447.6	-10.5	-24.4	4.7	302	6742
447.2	-10.5	-24.4	4.7	301	6750
446.8	-10.4	-24.3	4.7	300	6757
446.4	-10.4	-24.3	4.7	298	6763
446	-10.5	-24.4	4.8	297	6770
445.7	-10.5	-24.4	4.8	296	6776
445.4	-10.6	-24.5	4.9	295	6781
444.9	-10.6	-24.2	4.9	293	6789
444.6	-10.7	-23.9	5	293	6795
444.4	-10.7	-23.9	5.1	292	6798
444.3	-10.8	-24	5.1	291	6800
444.1	-10.8	-24	5.2	290	6804
443.8	-10.9	-24.1	5.2	290	6808
443.6	-11	-24.2	5.3	290	6812
443.3	-11.1	-24.3	5.3	289	6817
443.1	-11.1	-24.3	5.2	289	6821
442.9	-11.2	-24.3	5.2	289	6825
442.5	-11.2	-24.7	5.1	289	6830
442.3	-11.2	-25	5.1	289	6834
442.1	-11.2	-25	5	289	6838
441.8	-11.3	-25.5	4.9	289	6843
441.4	-11.4	-25.2	4.9	289	6851
440.9	-11.5	-25.3	4.9	289	6858
440.6	-11.5	-25.3	4.9	289	6864
440.3	-11.6	-25.8	4.9	288	6870
440	-11.7	-25.8	4.9	288	6875
439.7	-11.7	-25.8	5	288	6879
439.3	-11.8	-25.9	5.1	287	6886
439	-11.9	-26	5.2	286	6892
438.7	-11.9	-26	5.4	286	6898
438.5	-11.9	-26	5.4	285	6901
438.2	-11.9	-26	5.5	284	6905
437.9	-11.9	-26	5.6	283	6911
437.5	-12	-26.1	5.7	282	6918
437.3	-12.1	-25.8	5.7	281	6922
437.1	-12.1	-25.8	5.7	280	6926
436.7	-12.2	-25.9	5.8	280	6931
436.5	-12.2	-25.9	5.8	280	6935
436.1	-12.2	-25.9	5.8	279	6942
435.7	-12.3	-26.4	5.8	279	6950

435.4	-12.3	-26.4	5.9	279	6956
435	-12.3	-26.7	5.9	280	6961
434.9	-12.3	-27.1	6	280	6963
434.8	-12.4	-27.2	6	280	6965
434.7	-12.4	-27.2	6	281	6967
434.5	-12.4	-27.2	6.1	282	6970
434.2	-12.5	-27.3	6.1	283	6976
434	-12.5	-27.3	6.1	283	6980
433.7	-12.5	-27.3	6.1	284	6985
433.2	-12.6	-27.4	6.1	285	6993
432.8	-12.7	-27.5	6.2	286	7000
432.5	-12.7	-27.5	6.1	287	7006
432.2	-12.8	-27.6	6.1	288	7011
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431.5	-13	-27.7	6.1	290	7023
431.2	-13	-28.1	6.1	291	7028
430.9	-13	-28.1	6.1	292	7034
430.7	-13	-28.1	6.1	292	7037
430.3	-13	-28.1	6.1	293	7045
429.8	-13.1	-28.2	6.1	294	7054
429.3	-13.1	-28.2	6	294	7062
428.9	-13.2	-28.3	6	295	7069
428.6	-13.3	-28.4	6	296	7075
428.3	-13.3	-28	5.9	296	7080
428.1	-13.3	-28	5.9	297	7084
427.7	-13.4	-28.1	5.8	298	7091
427.3	-13.4	-28.1	5.8	299	7099
426.9	-13.5	-28.2	5.7	299	7104
426.7	-13.5	-28.2	5.7	300	7108
426.5	-13.5	-28.2	5.7	301	7112
426.2	-13.6	-27.9	5.6	301	7117
426	-13.7	-28	5.6	301	7121
425.7	-13.7	-27.6	5.5	302	7127
425.5	-13.8	-27.7	5.5	302	7130
425.4	-13.8	-27.7	5.4	302	7132
425.2	-13.9	-27.4	5.4	302	7136
425.1	-13.9	-27.4	5.4	301	7138
424.9	-13.8	-27.3	5.3	302	7142
424.7	-13.9	-27.1	5.3	302	7145
424.3	-13.9	-26.8	5.2	302	7151
424.1	-14	-26.5	5.2	302	7154
423.8	-14.1	-26.6	5.1	302	7160
423.5	-14.1	-26.6	5.1	303	7166
423.1	-14.3	-26.5	5	303	7173
422.8	-14.4	-26.6	5	303	7179
422.4	-14.4	-26.6	5	304	7186
422.1	-14.4	-26.6	4.9	304	7192
421.9	-14.4	-26.6	4.9	305	7195
421.6	-14.5	-26.3	4.9	305	7201
421.3	-14.6	-26.4	4.9	306	7204
421	-14.6	-26.4	4.9	307	7210
420.8	-14.7	-26.2	4.9	308	7214

420.5	-14.7	-26.2	4.9	309	7219
420.2	-14.8	-26.3	4.9	310	7225
419.9	-14.8	-26	4.8	311	7230
419.5	-14.9	-26.1	4.8	313	7238
419.2	-14.9	-25.8	4.8	314	7243
418.9	-15	-25.9	4.7	316	7249
418.6	-15	-25.9	4.6	317	7254
418.3	-15.1	-26	4.5	317	7260
418	-15.1	-26	4.3	318	7265
417.6	-15.2	-26.1	4.2	318	7273
417.3	-15.2	-26.1	4	319	7278
416.8	-15.3	-26.2	3.8	318	7286
416.4	-15.4	-26.3	3.6	318	7293
416	-15.4	-26.3	3.5	318	7300
415.7	-15.5	-26.4	3.3	317	7306
415.5	-15.6	-26.2	3.2	316	7310
415.3	-15.5	-26.4	3	316	7313
414.9	-15.6	-26.2	2.9	315	7321
414.7	-15.7	-26	2.8	314	7324
414.4	-15.7	-25.7	2.7	313	7330
414.2	-15.7	-25.5	2.6	312	7334
413.8	-15.7	-25	2.6	312	7341
413.5	-15.7	-24.5	2.5	312	7347
413.2	-15.8	-24.6	2.4	312	7352
413	-15.8	-24.3	2.3	312	7356
412.7	-15.8	-23.9	2.2	313	7361
412.4	-15.8	-23.9	2.1	313	7367
412.2	-15.8	-23.9	2	314	7370
411.9	-15.8	-23.9	1.9	315	7376
411.5	-15.9	-24.2	1.8	316	7383
411.4	-15.9	-24.2	1.7	316	7385
411.2	-15.9	-24.4	1.6	316	7389
411.1	-15.9	-24.7	1.5	316	7391
410.9	-15.9	-24.9	1.3	316	7394
410.6	-15.9	-25.1	1.2	316	7400
410.2	-16	-25.2	1.2	316	7407
409.9	-16	-25.2	1.1	316	7413
409.6	-15.9	-25.4	1	318	7418
409.3	-15.9	-25.4	0.9	320	7424
409	-16	-25.5	0.8	325	7429
408.8	-16	-25.5	0.7	330	7433
408.5	-16.1	-25.6	0.7	336	7439
408.3	-16.1	-25.6	0.7	344	7442
408	-16.2	-25.7	0.6	354	7448
407.8	-16.2	-25.4	0.6	1	7451
407.5	-16.3	-25.5	0.6	7	7457
407.2	-16.3	-25.5	0.7	13	7462
407	-16.4	-25.6	0.7	17	7466
406.7	-16.5	-25.7	0.8	20	7472
406.5	-16.5	-25.7	0.8	21	7475
406.2	-16.5	-25.7	0.8	20	7481
406	-16.5	-25.7	0.8	19	7484
405.8	-16.6	-25.8	0.9	16	7488

405.6	-16.6	-25.8	0.9	13	7492
405.4	-16.6	-25.8	0.9	10	7495
405.3	-16.6	-25.8	0.9	7	7497
405	-16.6	-26	0.9	5	7503
404.8	-16.7	-26.1	0.9	2	7506
404.6	-16.7	-26.4	0.9	360	7510
404.4	-16.8	-26.5	0.9	357	7514
404.1	-16.8	-26.7	1	354	7519
403.8	-16.8	-26.7	1	351	7525
403.5	-16.8	-26.7	1	348	7530
403.2	-16.8	-26.7	1	345	7536
402.9	-16.8	-27	1	341	7541
402.7	-16.8	-27.8	1	337	7545
402.4	-16.8	-27.8	1.1	334	7550
402.2	-16.8	-28.1	1.1	330	7554
402.1	-16.7	-28	1.1	327	7558
401.8	-16.8	-28.4	1	324	7563
401.5	-16.9	-28.8	1	321	7569
401.3	-16.9	-28.8	1	318	7572
401	-17	-29.2	1	315	7578
400.7	-17	-29.5	1	312	7583
400.4	-17	-29.5	0.9	309	7589
400.2	-16.9	-29.4	0.9	306	7593
400	-16.9	-29.8	0.8	304	7596
399.8	-17	-30.5	0.8	301	7600
399.7	-17	-30.5	0.8	298	7602
399.4	-17	-30.5	0.7	295	7607
398.9	-17	-30.5	0.7	291	7616
398.2	-17.2	-30.7	0.7	288	7629
398.1	-17.2	-30.7	0.7	285	7631
398	-17.2	-30.4	0.6	281	7635
397.9	-17.2	-30.4	0.6	278	7637
397.6	-17.3	-30.1	0.6	274	7642
397.2	-17.4	-29.9	0.6	272	7649
396.9	-17.5	-29.7	0.6	269	7655
396.7	-17.5	-29.7	0.6	266	7659
396.6	-17.5	-29.3	0.6	264	7660
396.5	-17.5	-29.3	0.6	262	7662
396.4	-17.5	-29	0.6	260	7664
396.1	-17.5	-28.5	0.6	259	7670
395.7	-17.5	-27.9	0.6	257	7677
395	-17.6	-28	0.6	256	7690
394.9	-17.7	-28.1	0.7	255	7693
394.7	-17.7	-27.8	0.7	254	7697
394.5	-17.8	-27.9	0.7	253	7701
394.3	-17.8	-27.9	0.7	251	7704
394.1	-17.8	-27.7	0.7	249	7708
393.9	-17.9	-27.7	0.7	247	7712
393.7	-17.9	-27.7	0.6	244	7715
393.5	-18	-27.6	0.6	240	7719
393.3	-18	-27.6	0.6	236	7722
393	-18.1	-27.7	0.6	231	7728
392.7	-18.2	-27.5	0.6	226	7733

392.5	-18.2	-27.3	0.6	219	7739
392.3	-18.2	-27.3	0.7	212	7743
392.1	-18.3	-27.1	0.7	206	7746
391.8	-18.3	-27.1	0.8	200	7752
391.5	-18.3	-27.1	0.8	196	7757
391.2	-18.3	-26.9	0.9	191	7763
391	-18.3	-26.9	1	188	7766
390.7	-18.3	-26.7	1.1	185	7772
390.4	-18.2	-26.6	1.2	183	7777
390.3	-18.3	-26.7	1.2	182	7781
390	-18.4	-26.5	1.3	181	7786
389.7	-18.5	-26.4	1.3	180	7792
389.4	-18.6	-26.3	1.4	179	7797
389.2	-18.6	-26.1	1.4	179	7801
389	-18.7	-25.9	1.4	179	7805
388.7	-18.7	-25.5	1.4	178	7810
388.5	-18.7	-25.3	1.5	177	7814
388.3	-18.8	-25	1.5	175	7819
388	-18.8	-24.8	1.5	173	7825
387.8	-18.8	-24.5	1.5	171	7828
387.5	-18.8	-24.3	1.5	168	7834
387.2	-18.9	-24	1.6	164	7839
387	-18.9	-23.9	1.6	160	7843
386.7	-18.9	-23.5	1.7	155	7848
386.6	-18.9	-23.3	1.7	152	7852
386.3	-18.9	-23.3	1.8	149	7857
386	-19	-23.3	1.9	146	7863
385.8	-19	-23.3	2	143	7866
385.5	-19	-23.4	2.1	141	7872
385.2	-18.9	-23.5	2.2	140	7877
385	-18.9	-23.7	2.3	138	7883
384.8	-18.9	-23.7	2.4	137	7886
384.6	-18.9	-23.9	2.5	136	7890
384.3	-18.9	-23.9	2.5	135	7895
383.9	-18.9	-23.9	2.6	135	7903
383.7	-18.9	-23.9	2.6	134	7906
383.5	-19	-24.1	2.7	133	7910
383.4	-19	-24.1	2.8	133	7914
383.2	-19	-24.1	2.8	133	7917
382.9	-19	-24.1	2.9	133	7923
382.6	-19	-24.1	2.9	133	7928
382.3	-19.1	-24.4	2.9	133	7934
382.1	-19.1	-24.4	3	133	7939
381.9	-19.2	-24.3	3	133	7943
381.7	-19.2	-24.3	3	133	7946
381.4	-19.2	-24.5	3.1	133	7952
381.1	-19.2	-24.5	3.1	132	7957
380.9	-19.2	-24.7	3.1	131	7961
380.7	-19.2	-24.7	3.1	130	7966
380.5	-19.2	-24.9	3.1	128	7970
380.2	-19.2	-24.9	3.1	126	7975
379.9	-19.2	-24.9	3.2	124	7981
379.6	-19.3	-25.1	3.2	123	7986

379.4	-19.3	-25.1	3.3	121	7992
379.2	-19.3	-25.1	3.4	119	7995
378.9	-19.3	-25.3	3.4	118	8001
378.6	-19.3	-25.3	3.5	117	8006
378.3	-19.3	-25.5	3.6	116	8012
378.2	-19.3	-25.5	3.7	115	8015
377.9	-19.4	-25.6	3.8	114	8021
377.5	-19.5	-25.7	3.9	113	8028
377.2	-19.5	-25.5	4	112	8034
377	-19.5	-25.5	4.1	111	8037
376.7	-19.6	-25.6	4.1	110	8044
376.6	-19.6	-25.6	4.2	109	8046
376.4	-19.6	-25.4	4.3	108	8050
376.3	-19.7	-25.5	4.3	106	8052
376.1	-19.7	-25.5	4.4	105	8055
376	-19.7	-25.5	4.4	105	8057
375.9	-19.7	-25.5	4.5	104	8061
375.7	-19.8	-25.4	4.5	103	8064
375.4	-19.9	-25.2	4.6	102	8070
375.2	-19.9	-25	4.7	102	8073
374.9	-20	-24.9	4.7	102	8079
374.8	-20.1	-25	4.7	101	8082
374.4	-20.1	-25.2	4.8	101	8090
374.1	-20.1	-25.2	4.8	100	8095
373.7	-20.1	-25.2	4.8	100	8102
373.4	-20.2	-25.3	4.9	99	8110
373.1	-20.2	-25.3	4.9	99	8115
372.7	-20.2	-25.1	4.9	98	8122
372.4	-20.3	-25.2	4.9	97	8130
372.1	-20.3	-25.2	4.9	97	8135
371.7	-20.4	-25.3	4.9	96	8142
371.5	-20.4	-25.1	4.9	94	8148
371.2	-20.5	-25.2	5	93	8153
370.9	-20.6	-25.1	5	92	8158
370.7	-20.6	-25.1	5.1	91	8162
370.5	-20.5	-25.1	5.1	90	8167
370.3	-20.4	-24.8	5.2	89	8171
370	-20.4	-24.8	5.3	88	8177
369.8	-20.3	-24.7	5.4	88	8180
369.6	-20.2	-24.6	5.4	87	8186
369.3	-20.3	-24.7	5.5	87	8191
369.1	-20.4	-24.6	5.5	87	8195
368.8	-20.6	-24.8	5.5	87	8202
368.4	-20.7	-24.8	5.6	87	8209
368.1	-20.8	-24.9	5.6	87	8214
367.9	-20.9	-24.9	5.6	87	8220
367.7	-20.9	-24.9	5.6	86	8224
367.5	-21	-25	5.5	85	8227
367.4	-21	-25	5.5	85	8229
367.2	-20.9	-25.1	5.5	84	8233
367.1	-20.9	-25.3	5.5	83	8234
366.9	-21	-25.4	5.4	82	8240
366.4	-21	-25.4	5.4	81	8249

366.1	-21.1	-25.5	5.3	81	8256
365.7	-21.2	-25.6	5.3	81	8263
365.5	-21.2	-25.7	5.2	80	8267
365.4	-21.2	-25.7	5.2	80	8269
365.2	-21.2	-25.9	5.1	80	8274
364.8	-21.2	-25.9	5.1	81	8281
364.4	-21.3	-26	5.1	81	8290
363.8	-21.4	-26.1	5	81	8301
363.4	-21.4	-26.1	5	81	8310
363.3	-21.4	-26.1	5	82	8312
363.2	-21.4	-25.9	5	82	8314
363.1	-21.5	-26	4.9	82	8315
362.9	-21.5	-26	4.9	82	8321
362.6	-21.5	-25.8	4.9	82	8326
362.3	-21.6	-25.9	4.9	81	8332
362.1	-21.6	-25.8	4.9	81	8337
361.8	-21.7	-25.9	5	81	8342
361.6	-21.7	-25.9	5	80	8346
361.4	-21.7	-25.7	5	80	8351
361.1	-21.8	-25.8	5	79	8357
360.8	-21.8	-25.8	5.1	79	8362
360.6	-21.9	-25.8	5.1	78	8368
360.3	-21.9	-25.8	5.1	78	8373
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359.8	-22	-26	5.1	77	8384
359.7	-22	-26	5.1	77	8386
359.5	-22	-26.2	5.1	76	8389
359.3	-22	-26.3	5.1	75	8395
358.9	-22	-26.3	5.1	75	8402
358.6	-22.1	-26.4	5.1	74	8409
358.2	-22.1	-26.3	5.1	73	8416
357.9	-22.2	-26.4	5.1	73	8423
357.6	-22.3	-26.3	5.1	72	8429
357.4	-22.3	-26.3	5.1	72	8432
357.2	-22.3	-26.3	5.2	71	8436
357	-22.4	-26.4	5.2	71	8441
356.8	-22.4	-26.2	5.2	71	8445
356.5	-22.5	-26.3	5.3	71	8450
356.3	-22.5	-26.3	5.3	71	8456
356	-22.5	-26.5	5.4	70	8461
355.9	-22.5	-26.5	5.4	70	8465
355.6	-22.5	-26.5	5.5	70	8470
355.2	-22.5	-26.7	5.6	69	8479
354.6	-22.6	-26.9	5.7	69	8490
354.5	-22.6	-26.9	5.7	68	8493
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353.9	-22.7	-27	6	68	8504
353.7	-22.8	-27.1	6.1	67	8509
353.4	-22.8	-27.1	6.2	67	8515
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353	-22.8	-27.3	6.2	67	8524
352.7	-22.8	-27.3	6.2	68	8529

352.5	-22.9	-27.4	6.3	68	8534
352.2	-22.9	-27.2	6.3	68	8540
352	-23	-27.3	6.3	68	8545
351.7	-23	-27.3	6.3	68	8551
351.5	-23	-27.3	6.3	69	8554
351.3	-23.1	-27.4	6.3	69	8559
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350.8	-23.2	-27.3	6.3	69	8570
350.5	-23.2	-27.3	6.4	69	8576
350.2	-23.3	-27.4	6.4	70	8581
350	-23.3	-27.4	6.4	70	8586
349.8	-23.3	-27.4	6.4	70	8590
349.6	-23.4	-27.4	6.5	70	8595
349.3	-23.4	-27.4	6.5	70	8601
349.1	-23.5	-27.5	6.6	70	8606
348.8	-23.5	-27.5	6.6	71	8611
348.5	-23.5	-27.5	6.7	71	8617
348.4	-23.6	-27.6	6.8	71	8620
348.1	-23.6	-27.4	6.9	71	8626
347.9	-23.7	-27.5	7	71	8631
347.6	-23.7	-27.5	7.1	71	8636
347.4	-23.8	-27.6	7.1	70	8642
347	-23.8	-27.6	7.2	70	8649
346.8	-23.9	-27.8	7.3	70	8654
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346	-23.9	-28	7.3	70	8670
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344.5	-24.1	-28.5	7.4	70	8702
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343.1	-24.4	-29	7.4	70	8733
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342.7	-24.4	-29	7.4	69	8740
342.6	-24.4	-29	7.3	69	8743
342.4	-24.4	-29	7.3	68	8747
342.1	-24.5	-29.4	7.2	68	8754
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341.1	-24.6	-29.7	7.1	67	8773
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339	-24.9	-30.8	7.3	68	8820
338.8	-24.9	-30.8	7.3	68	8823
338.6	-24.8	-30.7	7.3	69	8829
338.3	-24.9	-30.6	7.3	69	8834
338.1	-24.9	-30.8	7.3	69	8839
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336.7	-24.9	-32.4	7.2	69	8868
336.4	-24.9	-32.8	7.1	69	8875
336.2	-24.9	-33.2	7.1	69	8880
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335.7	-24.9	-33.7	7.1	69	8891
335.4	-25	-34.3	7	68	8896
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334.9	-25.1	-35.1	7	68	8908
334.5	-25.2	-35.5	7	67	8915
334.5	-25.2	-35.5	7	67	8917
334.3	-25.3	-35.8	7	66	8921
334.2	-25.4	-35.9	7.1	66	8923
334	-25.4	-36.5	7.1	66	8926
333.8	-25.3	-36.1	7.1	65	8931
333.5	-25.4	-36.2	7.1	65	8939
333.3	-25.4	-36.2	7.1	65	8942
333.2	-25.4	-36.2	7.1	64	8946
333	-25.4	-36.5	7.1	64	8949
332.7	-25.5	-36.6	7.1	64	8954
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331.2	-25.6	-37.6	7.2	63	8988
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330.8	-25.6	-37.9	7.3	63	8997
330.7	-25.6	-37.9	7.3	63	8999
330.6	-25.6	-37.9	7.3	64	9002
330.5	-25.6	-37.9	7.3	64	9004
330.3	-25.7	-38	7.3	64	9008
330.1	-25.8	-38.1	7.3	64	9013
329.8	-25.8	-38.4	7.3	65	9020
329.3	-25.8	-38.4	7.3	65	9031
328.8	-25.8	-38.4	7.3	65	9041
328.3	-25.9	-38.5	7.3	66	9052
328.2	-25.9	-38.5	7.3	66	9054
328.1	-25.9	-38.8	7.3	67	9057

328	-25.9	-38.8	7.3	67	9059
327.7	-26	-38.9	7.3	67	9064
327.5	-26	-39.2	7.3	68	9069
327.3	-26	-39.2	7.3	68	9075
327	-26.1	-39.3	7.3	68	9080
326.8	-26.1	-39.3	7.3	68	9085
326.5	-26.1	-39.7	7.3	68	9091
326.3	-26.1	-39.7	7.3	69	9096
326.1	-26	-39.6	7.4	69	9101
325.8	-25.9	-39.9	7.4	68	9107
325.6	-25.9	-39.5	7.4	68	9112
325.4	-25.9	-38.8	7.4	68	9117
325.1	-26	-38.2	7.4	68	9122
324.9	-26.2	-38.4	7.4	68	9128
324.6	-26.3	-38.8	7.4	68	9133
324.4	-26.4	-38.9	7.4	68	9138
324.2	-26.6	-39.1	7.4	68	9144
323.9	-26.7	-39.2	7.3	69	9149
323.7	-26.8	-38.9	7.3	69	9154
323.5	-26.9	-38.7	7.3	69	9159
323.4	-27	-38.8	7.3	69	9161
323.3	-27.1	-38.9	7.3	69	9163
323.2	-27.1	-38.9	7.3	69	9165
323	-27.1	-38.9	7.3	69	9170
322.7	-27.2	-38.7	7.3	69	9175
322.5	-27.2	-38.7	7.3	69	9181
322.3	-27.3	-38.8	7.3	70	9186
322.1	-27.3	-38.8	7.3	69	9189
321.9	-27.3	-38.8	7.3	69	9195
321.6	-27.4	-39.2	7.3	69	9200
321.5	-27.4	-39.2	7.3	69	9203
321.2	-27.5	-39.3	7.3	69	9209
321	-27.5	-39.3	7.3	69	9214
320.9	-27.5	-39.3	7.4	69	9217
320.6	-27.6	-39.4	7.4	69	9223
320.4	-27.6	-39.4	7.4	68	9228
320.2	-27.6	-39.4	7.4	68	9232
320	-27.7	-39.8	7.4	68	9237
319.8	-27.7	-39.8	7.4	68	9242
319.6	-27.8	-39.8	7.5	68	9246
319.4	-27.8	-39.8	7.5	68	9251
319	-27.9	-39.9	7.6	68	9260
318.7	-27.9	-39.9	7.6	68	9267
318.3	-28	-40	7.7	68	9275
318.1	-28	-40	7.7	68	9279
317.9	-28.1	-40.1	7.8	68	9284
317.7	-28.1	-40.1	7.8	68	9288
317.6	-28.2	-40.2	7.9	69	9291
317.4	-28.2	-40.5	8	69	9296
317	-28.2	-40.8	8	69	9303
316.8	-28.2	-40.8	8	69	9309
316.5	-28.2	-41.2	8.1	69	9316
316.3	-28.2	-41.5	8.1	70	9321

316	-28.2	-41.5	8.1	70	9326
315.7	-28.2	-41.9	8.1	70	9333
315.5	-28.2	-41.9	8.1	70	9338
315.3	-28.2	-41.9	8.1	70	9344
315	-28.3	-42	8.1	70	9351
314.7	-28.3	-41.6	8.1	70	9356
314.4	-28.3	-41.3	8.1	70	9363
314.2	-28.3	-40.6	8.1	70	9368
313.9	-28.3	-40.3	8.1	71	9375
313.7	-28.3	-40.6	8.1	71	9380
313.5	-28.3	-40.6	8.1	71	9384
313.3	-28.3	-40.9	8	72	9389
313	-28.3	-41.3	8	72	9394
312.9	-28.3	-42	8	72	9398
312.7	-28.4	-43.2	7.9	73	9403
312.5	-28.4	-41	7.9	73	9407
312.3	-28.6	-40.9	7.8	74	9412
312.1	-28.8	-40.7	7.7	74	9417
311.9	-29	-40.6	7.6	75	9421
311.7	-29.2	-40.2	7.5	75	9426
311.2	-29.2	-40.2	7.4	76	9436
310.7	-29.2	-39.9	7.4	76	9449
310.5	-29.2	-39.9	7.3	77	9454
310.2	-29.2	-39.7	7.2	77	9459
310	-29.1	-39.6	7.1	77	9464
309.8	-29	-39.5	7.1	78	9470
309.5	-28.9	-39.4	7	78	9475
309.3	-28.9	-39.1	7	78	9480
309.1	-28.8	-39	7	78	9485
308.9	-28.8	-39	6.9	79	9490
308.7	-28.8	-39	6.9	79	9494
308.5	-28.8	-39.3	6.9	80	9499
308.3	-28.9	-39.4	6.9	80	9504
308	-28.9	-39.7	6.9	81	9510
307.8	-28.9	-39.4	6.9	82	9515
307.6	-29	-39.2	6.8	83	9520
307.4	-29	-38.7	6.8	84	9525
307.1	-29.1	-38.8	6.8	84	9531
306.9	-29.2	-38.9	6.8	85	9536
306.7	-29.3	-39	6.7	85	9541
306.5	-29.3	-39	6.7	86	9546
306.2	-29.4	-39.1	6.7	86	9552
306	-29.5	-39.4	6.7	86	9557
305.8	-29.6	-39.5	6.7	86	9562
305.6	-29.7	-39.6	6.7	86	9567
305.3	-29.8	-39.7	6.7	86	9574
305	-29.9	-39.8	6.7	85	9579
304.8	-29.9	-39.8	6.8	85	9585
304.6	-30	-40.1	6.8	85	9590
304.4	-30.1	-40.2	6.8	85	9595
304.2	-30.2	-40.3	6.9	84	9600
303.8	-30.3	-40.4	6.9	84	9609
303.4	-30.3	-40.4	6.9	84	9618

303	-30.5	-40.6	6.9	84	9626
302.8	-30.5	-40.6	6.9	83	9632
302.7	-30.5	-40.6	6.9	83	9635
302.4	-30.6	-40.4	6.9	83	9640
302.2	-30.6	-40.4	6.9	83	9645
302.1	-30.6	-40.4	7	83	9649
301.9	-30.5	-40.6	7	83	9654
301.6	-30.5	-40.6	7	83	9659
301.5	-30.4	-40.2	7	83	9663
301.3	-30.3	-39.9	6.9	83	9668
301	-30.2	-39.8	6.9	84	9673
300.8	-30.2	-40.6	6.9	84	9678
300.7	-30.2	-40.8	6.9	85	9682
300.5	-30.4	-40.7	6.9	85	9687
300.2	-30.4	-40.5	6.9	86	9692
300.1	-30.4	-40.2	6.9	86	9696
299.9	-30.6	-40.2	6.9	87	9701
299.7	-30.7	-40.2	6.8	88	9704
299.6	-30.8	-40.3	6.8	89	9708
299.4	-31	-40.5	6.8	89	9711
299.3	-31.1	-40.6	6.8	90	9715
299.1	-31.1	-40.6	6.8	90	9718
299	-31.2	-40.7	6.7	91	9722
298.9	-31.2	-40.5	6.8	91	9725
298.7	-31.3	-40.5	6.8	91	9729
298.5	-31.2	-40.5	6.8	92	9734
298.3	-31.2	-40.5	6.8	92	9739
298.1	-31.1	-40.4	6.8	92	9744
297.9	-30.9	-40.2	6.9	92	9748
297.7	-30.6	-39.9	6.9	92	9753
297.5	-30.3	-39.9	7	92	9758
297.3	-30.3	-40.4	7.1	92	9763
297	-30.3	-40.9	7.1	92	9769
296.8	-30.5	-40.8	7.2	92	9774
296.7	-30.6	-40.9	7.3	92	9777
296.5	-30.8	-40.8	7.3	92	9782
296.2	-31	-40.8	7.4	92	9788
296	-31.2	-40.7	7.5	92	9793
295.8	-31.3	-40.5	7.6	92	9798
295.6	-31.5	-40.7	7.6	93	9803
295.4	-31.6	-40.6	7.7	93	9807
295.2	-31.8	-40.5	7.8	93	9812
295	-32	-40.7	7.9	93	9817
294.8	-32.1	-40.6	8	92	9822
294.6	-32.2	-40.5	8.1	92	9827
294.3	-32.2	-40.5	8.2	92	9834
293.9	-32.3	-40.6	8.3	91	9845
293.5	-32.3	-40.6	8.4	91	9853
293.2	-32.3	-40.6	8.5	90	9860
293.1	-32.3	-40.6	8.6	90	9863
292.9	-32.3	-40.6	8.7	89	9867
292.8	-32.4	-40.6	8.7	89	9870
292.7	-32.4	-40.6	8.7	89	9872

292.6	-32.5	-40.7	8.8	88	9876
292.4	-32.5	-40.7	8.8	88	9879
292.3	-32.4	-40.6	8.8	88	9882
292.1	-32.4	-40.6	8.8	88	9888
291.9	-32.5	-40.7	8.7	88	9891
291.7	-32.5	-40.7	8.7	88	9896
291.6	-32.6	-40.8	8.7	88	9900
291.4	-32.6	-40.6	8.7	88	9905
291.2	-32.6	-40.6	8.7	88	9908
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290.8	-32.7	-40.7	8.8	87	9919
290.6	-32.8	-40.8	8.8	87	9922
290.4	-32.8	-40.8	8.8	87	9927
290.3	-32.8	-40.6	8.9	87	9931
290.1	-32.9	-40.7	8.9	86	9936
289.9	-32.9	-40.7	8.9	86	9941
289.7	-33	-40.8	9	85	9944
289.5	-33	-40.8	9	85	9949
289.4	-33	-40.8	9.1	84	9953
289.2	-33.1	-40.7	9.1	84	9958
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288.7	-33.2	-40.8	9.1	83	9970
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287.8	-33.4	-40.9	9.1	83	9992
287.5	-33.5	-40.8	9.1	83	9997
287.3	-33.6	-40.9	9.1	83	10003
287.1	-33.6	-40.7	9.1	83	10008
286.9	-33.7	-40.8	9.1	83	10013
286.7	-33.8	-40.7	9.2	82	10018
286.5	-33.8	-40.7	9.2	82	10023
286.3	-33.9	-40.8	9.2	82	10028
286.1	-33.9	-40.8	9.3	82	10032
286	-33.9	-40.8	9.3	81	10035
285.9	-33.9	-40.8	9.4	81	10037
285.9	-33.9	-40.8	9.5	80	10039
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285.7	-34	-40.9	9.6	79	10042
285.5	-34	-40.7	9.7	79	10047
285.2	-34	-40.7	9.7	78	10054
285	-34	-40.5	9.8	78	10059
284.8	-34.1	-40.6	9.8	77	10064
284.6	-34.1	-40.6	9.9	77	10069
284.3	-34.1	-40.4	9.9	76	10076
284.1	-34.1	-40.4	9.9	76	10081
284	-34.2	-40.5	10	76	10085
283.8	-34.2	-40.5	10	75	10088
283.7	-34.2	-40.5	10	75	10092
283.6	-34.2	-40.3	10	75	10095
283.4	-34.3	-40.4	10	75	10098
283.2	-34.3	-40.6	10	75	10103
283.1	-34.3	-40.6	10.1	75	10107
282.9	-34.3	-40.6	10.1	75	10112

282.7	-34.4	-40.9	10.1	75	10115
282.5	-34.4	-40.9	10.1	75	10121
282.3	-34.4	-40.7	10.2	75	10126
282.2	-34.5	-40.5	10.2	75	10129
281.9	-34.5	-40.3	10.2	75	10136
281.7	-34.6	-40.4	10.2	75	10141
281.5	-34.7	-40.5	10.2	75	10146
281.4	-34.7	-40.5	10.3	76	10148
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279.9	-35.1	-40.5	10.3	77	10187
279.7	-35.1	-40.5	10.4	77	10192
279.5	-35.2	-40.6	10.4	77	10196
279.4	-35.2	-40.6	10.4	77	10199
279.2	-35.3	-40.7	10.4	77	10204
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278.8	-35.3	-41.4	10.5	77	10214
278.4	-35.4	-40.8	10.5	76	10223
278.2	-35.4	-40.8	10.5	76	10230
278	-35.4	-40.8	10.5	76	10235
277.7	-35.4	-40.8	10.5	76	10240
277.5	-35.4	-40.8	10.5	76	10245
277.3	-35.5	-40.7	10.5	76	10252
277.2	-35.6	-40.8	10.5	76	10253
277.1	-35.6	-40.8	10.5	76	10255
277.1	-35.7	-40.9	10.5	76	10257
276.9	-35.7	-41.2	10.5	76	10262
276.7	-35.8	-41.5	10.5	76	10265
276.5	-35.8	-41.5	10.6	76	10270
276.3	-35.8	-41	10.6	76	10277
276	-35.9	-41.1	10.6	76	10284
275.7	-35.9	-41.1	10.6	76	10291
275.6	-35.9	-41.1	10.7	76	10294
275.5	-36	-41.4	10.7	76	10297
275.3	-36	-41.4	10.8	76	10301
275.2	-36	-41.4	10.8	75	10304
275	-36.1	-41.6	10.9	75	10308
274.8	-36.1	-41.6	10.9	75	10313
274.7	-36.2	-41.9	11	75	10316
274.6	-36.2	-41.9	11	75	10319
274.4	-36.3	-41.8	11	75	10323
274.3	-36.3	-41.8	11.1	75	10326
274.2	-36.3	-41.7	11.1	75	10330
273.9	-36.4	-41.7	11.1	75	10336
273.6	-36.5	-41.8	11.1	75	10343
273.5	-36.5	-41.8	11.1	75	10347
273.3	-36.5	-41.8	11.1	75	10352

273.2	-36.6	-41.8	11.1	75	10355
273	-36.6	-41.8	11.1	75	10358
272.8	-36.6	-41.8	11.1	75	10363
272.7	-36.6	-41.8	11.1	76	10367
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272.2	-36.7	-41.7	11.2	76	10379
272	-36.7	-41.7	11.2	77	10384
271.8	-36.7	-41.9	11.2	77	10389
271.7	-36.7	-41.9	11.3	77	10392
271.5	-36.6	-41.8	11.3	77	10397
271.3	-36.5	-41.8	11.3	78	10402
271.1	-36.5	-41.8	11.4	78	10407
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269.9	-36.7	-42.5	11.6	80	10438
269.7	-36.8	-42.6	11.6	80	10443
269.5	-36.9	-42.9	11.7	80	10448
269.4	-37	-43.2	11.7	81	10451
269.2	-37.1	-43.4	11.8	81	10456
269	-37.1	-43.4	11.8	82	10462
268.9	-37.2	-43.7	11.9	82	10465
268.7	-37.3	-44	11.9	83	10470
268.5	-37.3	-44	12	83	10475
268.3	-37.4	-44.3	12	83	10480
268	-37.5	-44.6	12.1	84	10487
267.8	-37.5	-44.8	12.1	84	10492
267.6	-37.5	-45	12.1	84	10497
267.4	-37.5	-45.2	12.1	84	10502
267.2	-37.6	-45.5	12.1	84	10509
267	-37.6	-45.5	12.1	85	10514
266.8	-37.6	-45.7	12	85	10519
266.6	-37.6	-45.9	12	85	10524
266.3	-37.6	-45.9	12	85	10531
266.3	-37.6	-46.1	11.9	85	10532
266.2	-37.7	-46.4	11.8	85	10534
266.1	-37.7	-46.9	11.8	85	10536
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265.4	-37.8	-47.2	11.5	85	10554
265.2	-37.9	-47.3	11.5	85	10559
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264.9	-37.9	-47.6	11.5	85	10568
264.7	-37.9	-47.6	11.5	86	10573
264.5	-37.9	-47.6	11.4	86	10578
264.3	-38	-47.9	11.4	86	10583
264.2	-38	-47.9	11.4	86	10586

264	-38	-47.9	11.4	87	10591
263.8	-38.1	-48	11.4	87	10596
263.6	-38.1	-48.3	11.4	87	10601
263.5	-38.2	-48.4	11.4	88	10605
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261.4	-38.4	-49.7	11.4	88	10660
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261	-38.5	-50	11.4	88	10670
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258	-39.4	-51.5	11.6	89	10749
257.8	-39.5	-51.6	11.6	89	10755
257.4	-39.5	-51.6	11.7	89	10764
257.2	-39.5	-51.6	11.8	89	10770
257	-39.5	-51.6	11.8	89	10776
256.9	-39.6	-51.7	11.9	89	10779
256.7	-39.6	-51.7	11.9	89	10784
256.5	-39.6	-51.7	11.9	89	10789
256.4	-39.7	-51.7	11.9	89	10792
256.2	-39.7	-52.1	11.9	88	10797
256	-39.7	-52.1	11.9	88	10802
255.9	-39.8	-52.2	11.8	88	10806
255.7	-39.8	-52.2	11.8	88	10809
255.6	-39.8	-52.2	11.8	88	10812
255.4	-39.8	-52.2	11.8	88	10817
255.2	-39.9	-52.2	11.8	88	10822
255.1	-39.9	-52.2	11.8	88	10827
254.9	-39.9	-52.6	11.8	88	10832

254.7	-39.9	-52.6	11.9	88	10837
254.5	-40	-52.7	11.9	88	10842
254.3	-40	-53	12	88	10847
254.1	-40	-53	12.1	87	10852
254	-40	-53	12.1	87	10856
253.9	-40.1	-53.1	12.2	87	10857
253.8	-40.1	-53.1	12.3	87	10862
253.6	-40.2	-53.2	12.4	87	10867
253.4	-40.3	-53.3	12.4	87	10872
253.3	-40.3	-53.3	12.4	87	10876
253.1	-40.4	-53.4	12.4	88	10881
252.8	-40.5	-53.5	12.4	88	10887
252.6	-40.5	-53.8	12.4	88	10892
252.5	-40.6	-53.9	12.4	88	10897
252.2	-40.6	-53.9	12.4	88	10904
252	-40.6	-53.9	12.3	88	10909
251.9	-40.6	-53.9	12.3	88	10912
251.8	-40.6	-53.9	12.3	88	10914
251.7	-40.6	-53.9	12.2	88	10919
251.4	-40.6	-53.9	12.2	88	10925
251.2	-40.7	-54	12.2	88	10932
250.9	-40.7	-54	12.2	89	10939
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250.6	-40.7	-54	12.2	89	10947
250.5	-40.7	-54	12.2	89	10950
250.4	-40.8	-54.1	12.2	89	10954
250.1	-40.9	-54.2	12.2	90	10960
249.9	-41	-54.3	12.2	90	10965
249.8	-41.1	-54.4	12.2	90	10969
249.7	-41.2	-54.4	12.1	90	10972
249.6	-41.2	-54.4	12.1	91	10975
249.4	-41.3	-54.5	12.1	91	10980
249.3	-41.3	-54.5	12.2	91	10984
249.1	-41.4	-54.6	12.2	91	10989
248.9	-41.4	-54.6	12.2	91	10993
248.7	-41.5	-54.3	12.3	91	11000
248.5	-41.6	-54.4	12.3	91	11005
248.3	-41.7	-54.5	12.4	91	11010
248.1	-41.8	-54.6	12.4	91	11015
247.9	-41.9	-54.7	12.5	91	11022
247.7	-41.9	-54.4	12.5	91	11027
247.5	-42	-54.4	12.5	91	11032
247.3	-42	-54.4	12.5	90	11036
247.1	-42	-54.4	12.6	90	11043
246.9	-42.1	-54.5	12.6	90	11048
246.7	-42.1	-54.5	12.6	90	11053
246.6	-42.1	-54.5	12.6	90	11058
246.3	-42.1	-54.5	12.6	89	11065
246.1	-42.1	-54.5	12.6	89	11070
245.9	-42.1	-54.2	12.7	89	11074
245.8	-42.2	-54.3	12.7	89	11079
245.5	-42.2	-54.3	12.7	88	11086
245.3	-42.2	-54.3	12.7	88	11093

245.1	-42.3	-54.4	12.7	88	11099
245	-42.3	-54.4	12.7	88	11101
244.9	-42.3	-54.4	12.8	88	11103
244.8	-42.3	-54.4	12.8	87	11106
244.6	-42.4	-54.5	12.8	87	11112
244.3	-42.4	-54.5	12.8	87	11121
244	-42.5	-54.6	12.8	87	11129
243.7	-42.6	-54.7	12.8	87	11136
243.5	-42.6	-54.7	12.8	87	11142
243.3	-42.6	-54.7	12.8	86	11147
243.1	-42.7	-54.7	12.8	86	11152
243	-42.7	-54.7	12.8	86	11155
242.9	-42.7	-54.7	12.8	85	11159
242.8	-42.8	-54.8	12.8	85	11162
242.7	-42.8	-54.8	12.8	85	11165
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242	-43	-55	12.8	85	11183
241.8	-43.1	-55.1	12.8	84	11190
241.5	-43.2	-55.2	12.9	84	11196
241.4	-43.3	-55.3	12.9	84	11201
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240.8	-43.5	-55.5	12.9	85	11218
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240.1	-43.5	-55.8	13	84	11237
239.8	-43.6	-55.9	13	84	11244
239.6	-43.6	-55.9	13.1	84	11251
239.4	-43.7	-56	13.1	84	11257
239.1	-43.8	-56	13.2	84	11264
238.9	-43.8	-56	13.3	84	11270
238.7	-43.9	-56.1	13.3	84	11277
238.4	-44	-56.2	13.4	83	11283
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238	-44.1	-56.3	13.5	83	11297
237.7	-44.2	-56.4	13.5	82	11303
237.5	-44.3	-56.5	13.5	82	11310
237.3	-44.3	-56.5	13.6	82	11315
237.2	-44.3	-56.5	13.6	81	11318
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236.9	-44.4	-56.6	13.6	81	11326
236.7	-44.4	-56.6	13.6	81	11332
236.4	-44.5	-56.7	13.6	80	11341
236.2	-44.6	-56.8	13.7	80	11346
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235.8	-44.7	-57.2	13.7	80	11357
235.7	-44.8	-57.3	13.8	80	11362
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234.9	-45	-57.8	13.9	79	11383

234.6	-45	-57.8	14	79	11391
234.5	-45	-57.8	14	79	11395
234.4	-45.1	-57.9	14	79	11398
234.3	-45.1	-57.9	14	79	11401
234.1	-45.1	-57.9	14.1	79	11406
233.9	-45.2	-58	14.1	79	11412
233.7	-45.2	-58	14.1	80	11417
233.5	-45.2	-58	14.1	80	11422
233.4	-45.3	-58.4	14.1	80	11427
233.2	-45.4	-58.5	14.1	80	11432
233	-45.4	-58.5	14.1	80	11437
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229.7	-46.2	-59.6	14.3	81	11533
229.6	-46.3	-59.7	14.3	81	11536
229.4	-46.3	-59.7	14.3	81	11541
229.2	-46.4	-59.8	14.4	81	11547
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228.9	-46.4	-60.1	14.4	81	11557
228.7	-46.4	-60.1	14.5	81	11562
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227.4	-46.7	-60.4	14.6	80	11599
227.2	-46.9	-60.6	14.6	80	11606
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226.7	-47.1	-60.8	14.6	80	11619
226.6	-47.2	-60.8	14.7	80	11623
226.4	-47.2	-60.8	14.7	80	11630
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224.9	-47.5	-61.1	14.7	78	11674
224.7	-47.6	-61.2	14.7	78	11680
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224	-47.8	-61.4	14.7	78	11698
223.8	-47.9	-61.5	14.6	78	11704
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223.5	-47.9	-61.5	14.6	78	11714
223.3	-48	-61.5	14.6	78	11720
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222.9	-48	-61.5	14.5	78	11731
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222.5	-48.1	-61.6	14.4	78	11743
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221.2	-48.5	-61.6	14.3	77	11781
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216.4	-49.8	-62.4	13.6	74	11925
216.1	-49.9	-62.1	13.5	74	11935
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194.5	-55.8	-62.4	11.2	62	12614
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193.9	-55.8	-62.4	11.3	62	12633
193.7	-56	-62.6	11.3	62	12642
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193.2	-56.1	-62.7	11.4	62	12657
193	-56.1	-62.7	11.4	62	12665
192.8	-56.2	-62.8	11.4	62	12671
192.6	-56.3	-62.9	11.3	62	12676
192.5	-56.3	-62.7	11.3	62	12681
192.3	-56.4	-62.8	11.3	62	12687
192.1	-56.4	-62.8	11.2	62	12693
191.9	-56.4	-62.8	11.2	62	12699
191.8	-56.5	-62.9	11.1	62	12704
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190.2	-56.9	-63.1	11	61	12757
190	-57	-63.2	11	61	12763
189.8	-57.1	-63.1	11	61	12769
189.7	-57.2	-63.2	10.9	61	12772
189.6	-57.2	-63.2	10.9	61	12777
189.5	-57.3	-63.3	10.9	61	12780
189.3	-57.3	-63.3	10.9	61	12786
189	-57.4	-63.3	10.9	61	12795
188.7	-57.4	-63.4	10.9	61	12806
188.6	-57.4	-63.4	10.9	61	12809
188.5	-57.4	-63.4	10.9	61	12812
188.4	-57.5	-63.5	11	61	12817
188.3	-57.5	-63.5	11	60	12820
188.2	-57.5	-63.4	11	60	12823
188	-57.6	-63.4	11.1	60	12831
187.7	-57.7	-63.5	11.1	60	12838
187.5	-57.7	-63.5	11.1	60	12846
187.3	-57.8	-63.5	11.2	60	12852
187.1	-57.9	-63.6	11.2	60	12860
186.9	-58	-63.7	11.2	60	12868
186.7	-58	-63.7	11.2	60	12875
186.4	-58.1	-63.6	11.2	60	12883
186.2	-58.2	-63.7	11.3	60	12891
186	-58.3	-63.8	11.3	60	12897
185.8	-58.3	-63.8	11.3	60	12904
185.6	-58.4	-63.7	11.3	60	12912
185.3	-58.5	-63.8	11.3	60	12920
185.2	-58.5	-63.8	11.3	60	12926
185	-58.6	-63.9	11.3	60	12931
184.8	-58.6	-63.9	11.3	60	12937
184.8	-58.6	-63.9	11.4	59	12938
184.7	-58.6	-63.9	11.4	59	12941
184.6	-58.5	-63.8	11.4	59	12944
184.5	-58.5	-63.8	11.4	59	12949
184.3	-58.5	-63.7	11.4	59	12957
184	-58.6	-63.8	11.5	58	12966

183.7	-58.8	-64	11.5	58	12975
183.5	-58.9	-64.1	11.5	58	12981
183.4	-59	-64.2	11.6	58	12986
183.2	-59	-64.2	11.6	58	12993
182.9	-59.1	-64.1	11.7	58	13003
182.6	-59.2	-64.2	11.7	58	13012
182.6	-59.2	-64.2	11.8	58	13015
182.5	-59.3	-64.3	11.8	58	13018
182.3	-59.4	-64.4	11.9	58	13024
182.1	-59.5	-64.5	11.9	58	13032
181.8	-59.5	-64.5	11.9	58	13039
181.7	-59.6	-64.6	11.9	57	13045
181.5	-59.7	-64.7	11.9	57	13051
181.4	-59.7	-64.7	11.9	57	13055
181.3	-59.8	-64.6	11.8	57	13059
181.2	-59.8	-64.6	11.8	57	13062
181	-59.9	-64.7	11.8	57	13067
180.9	-60	-64.8	11.8	57	13073
180.7	-60.1	-64.9	11.8	57	13079
180.5	-60.1	-64.9	11.8	57	13087
180.2	-60.2	-65	11.9	57	13096
179.9	-60.2	-65	11.9	57	13105
179.7	-60.3	-65.1	11.9	57	13112
179.5	-60.3	-65	11.9	57	13122
179.2	-60.4	-65.1	12	57	13131
178.9	-60.4	-65.1	12	57	13140
178.7	-60.4	-65.1	12	57	13149
178.5	-60.4	-65.1	12.1	57	13153
178.5	-60.5	-65.2	12.1	57	13157
178.3	-60.5	-65.2	12.2	58	13161
178.2	-60.5	-65.2	12.2	58	13166
178.1	-60.6	-65.3	12.3	58	13170
177.9	-60.6	-65.3	12.3	57	13176
177.7	-60.7	-65.3	12.4	57	13182
177.7	-60.7	-65.3	12.5	57	13184
177.6	-60.8	-65.4	12.5	57	13187
177.4	-60.9	-65.5	12.6	57	13193
177.2	-61	-65.6	12.7	57	13202
176.9	-61	-65.6	12.8	56	13210
176.7	-61.1	-65.7	12.9	56	13217
176.6	-61.1	-65.9	13	56	13222
176.5	-61.2	-66	13.1	56	13225
176.3	-61.3	-66.1	13.1	55	13231
176.2	-61.3	-66.1	13.1	55	13234
176.2	-61.4	-66.2	13.1	55	13237
176	-61.4	-66.2	13.1	55	13241
175.9	-61.4	-66.2	13.1	55	13248
175.6	-61.4	-66.2	13.1	55	13257
175.3	-61.5	-66.2	13	55	13269
175.1	-61.6	-66.3	13	55	13275
174.9	-61.7	-66.6	13	55	13281
174.8	-61.7	-66.6	13	55	13285
174.7	-61.7	-66.6	13	55	13290

174.5	-61.7	-66.6	13	55	13294
174.4	-61.7	-66.6	13	55	13299
174.2	-61.7	-66.7	13	55	13307
174	-61.7	-66.7	13	55	13313
173.9	-61.8	-66.8	13.1	55	13317
173.7	-61.9	-66.9	13.1	55	13323
173.5	-62	-67	13.1	54	13331
173.3	-62	-67	13.2	54	13337
173.2	-62.2	-67.3	13.2	54	13341
173	-62.3	-67.4	13.2	54	13347
172.8	-62.4	-67.5	13.2	54	13355
172.8	-62.4	-67.5	13.2	54	13358
172.6	-62.5	-67.6	13.2	53	13362
172.5	-62.5	-67.6	13.3	53	13367
172.3	-62.6	-67.7	13.3	53	13373
172.1	-62.6	-67.7	13.3	53	13380
171.9	-62.7	-67.8	13.4	53	13388
171.7	-62.8	-68.1	13.4	53	13395
171.5	-62.8	-68.1	13.5	53	13403
171.3	-62.9	-68.1	13.5	53	13410
171.2	-63	-68.2	13.6	53	13415
171	-63.1	-68.5	13.7	53	13420
170.9	-63.2	-68.6	13.7	53	13424
170.7	-63.3	-68.7	13.8	53	13430
170.6	-63.3	-68.7	13.8	54	13435
170.4	-63.4	-68.8	13.9	54	13441
170.2	-63.5	-68.9	13.9	54	13448
170.1	-63.5	-68.9	14	54	13454
169.9	-63.6	-69	14.1	54	13458
169.8	-63.6	-69.1	14.1	55	13464
169.6	-63.6	-69.1	14.2	55	13472
169.4	-63.5	-69	14.3	55	13478
169.3	-63.6	-69.1	14.4	55	13482
169.2	-63.6	-69.1	14.5	55	13487
168.9	-63.7	-69.2	14.6	56	13496
168.7	-63.7	-69.2	14.6	56	13502
168.6	-63.8	-69.3	14.7	56	13508
168.5	-63.8	-69.3	14.8	56	13512
168.3	-63.9	-69.4	14.8	57	13517
168.1	-64	-69.6	14.9	57	13524
167.9	-64	-69.6	14.9	58	13532
167.7	-64	-69.6	14.9	58	13541
167.5	-64.2	-69.8	14.9	58	13548
167.3	-64.2	-69.8	15	59	13556
167.1	-64.3	-70.1	15	59	13562
167	-64.3	-70.1	15	59	13566
166.9	-64.3	-70.1	15	60	13571
166.7	-64.3	-70.1	15	60	13577
166.5	-64.3	-70.1	15	60	13584
166.2	-64.5	-70.3	15	60	13595
166	-64.5	-70.3	15	60	13604
165.8	-64.5	-70.4	15	60	13611
165.6	-64.6	-70.5	15	60	13617

165.5	-64.6	-70.5	15.1	60	13621
165.3	-64.7	-70.6	15.1	60	13627
165.2	-64.7	-70.6	15.1	60	13632
165	-64.8	-70.7	15.2	60	13638
164.9	-64.8	-70.7	15.2	61	13644
164.8	-64.9	-70.8	15.3	61	13648
164.6	-64.9	-70.8	15.3	61	13654
164.4	-65	-70.9	15.4	61	13660
164.3	-65	-70.9	15.4	61	13665
164.2	-65.1	-71	15.4	61	13671
163.8	-65.2	-71.2	15.5	62	13682
163.5	-65.3	-71.3	15.5	62	13694
163.2	-65.4	-71.4	15.4	62	13706
162.9	-65.5	-71.5	15.4	63	13718
162.8	-65.6	-71.6	15.4	63	13723
162.6	-65.6	-71.6	15.4	63	13728
162.5	-65.7	-71.9	15.4	64	13733
162.4	-65.7	-71.9	15.3	64	13737
162.2	-65.8	-72	15.3	65	13743
162	-65.8	-72	15.3	65	13749
161.8	-65.8	-72	15.3	66	13757
161.7	-65.8	-72	15.4	66	13763
161.5	-65.9	-72.1	15.4	67	13768
161.4	-66.1	-72.2	15.4	68	13774
161.1	-66.2	-72.3	15.5	68	13783
161	-66.2	-72.3	15.5	69	13788
160.9	-66.2	-72.3	15.6	69	13791
160.8	-66.3	-72.4	15.6	70	13795
160.7	-66.4	-72.5	15.7	70	13800
160.5	-66.6	-72.7	15.8	70	13807
160.3	-66.9	-73	15.8	71	13814
160.1	-66.9	-73	15.9	71	13822
159.9	-66.9	-73	15.9	71	13829
159.8	-66.9	-73.2	16	71	13835
159.7	-66.9	-73.2	16	71	13839
159.5	-66.9	-73.2	16.1	71	13844
159.3	-67	-73.3	16.1	72	13851
159.2	-67.1	-73.3	16.1	72	13857
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159	-67.2	-73.4	16.1	72	13866
158.8	-67.1	-73.3	16.1	72	13872
158.6	-67.1	-73.3	16.1	72	13878
158.5	-67.1	-73.3	16.1	72	13882
158.4	-67.1	-73.3	16.1	72	13887
158.3	-67.2	-73.4	16.1	72	13892
158.1	-67.2	-73.4	16.1	72	13898
157.9	-67.2	-73.4	16.1	72	13904
157.8	-67.1	-73.5	16.2	72	13909
157.7	-67	-73.4	16.2	72	13913
157.6	-67	-73.4	16.3	72	13917
157.5	-66.9	-73.3	16.4	72	13922
157.4	-67	-73.4	16.4	72	13926
157.2	-67	-73.4	16.5	72	13932

157.1	-67.1	-73.5	16.6	71	13937
156.9	-67.2	-73.6	16.7	71	13943
156.8	-67.2	-73.6	16.8	71	13947
156.7	-67.3	-73.7	16.9	71	13953
156.6	-67.3	-73.7	16.9	71	13957
156.4	-67.4	-73.8	17	71	13963
156.3	-67.5	-73.9	17	71	13968
156.1	-67.5	-73.9	16.9	71	13973
156	-67.6	-74	16.9	71	13978
155.9	-67.6	-74	16.8	71	13982
155.7	-67.6	-74	16.7	71	13990
155.5	-67.6	-74	16.6	71	13998
155.3	-67.7	-74.2	16.4	71	14006
155.1	-67.7	-74.2	16.3	71	14015
154.9	-67.7	-74.2	16.1	71	14022
154.7	-67.7	-74.2	16	71	14031
154.6	-67.7	-74.2	15.9	71	14034
154.6	-67.7	-74.2	15.8	71	14035
154.4	-67.8	-74.3	15.7	71	14039
154.3	-67.8	-74.3	15.6	71	14045
154.2	-67.8	-74.3	15.5	71	14050
154.1	-67.8	-74.3	15.4	71	14054
153.9	-67.8	-74.3	15.3	71	14060
153.8	-67.7	-74.4	15.2	71	14066
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153.5	-67.7	-74.4	14.9	71	14076
153.3	-67.6	-74.3	14.7	71	14082
153.2	-67.5	-74.2	14.6	71	14088
153	-67.4	-74.1	14.5	71	14094
152.9	-67.4	-74.1	14.4	71	14100
152.8	-67.4	-74.1	14.2	71	14103
152.7	-67.3	-74	14.1	71	14109
152.5	-67.3	-74	14	71	14116
152.3	-67.2	-74	13.9	71	14122
152.2	-67.2	-74	13.8	71	14128
152	-67.2	-74	13.7	71	14135
151.9	-67.2	-74	13.6	71	14139
151.8	-67.2	-74.1	13.5	71	14144
151.6	-67.3	-74.2	13.4	71	14150
151.5	-67.3	-74.2	13.3	72	14156
151.3	-67.3	-74.2	13.2	72	14162
151.2	-67.4	-74.3	13.1	72	14166
151.1	-67.4	-74.3	13	72	14170
151	-67.4	-74.3	12.9	72	14176
150.9	-67.4	-74.3	12.8	72	14181
150.8	-67.5	-74.4	12.7	72	14185
150.6	-67.5	-74.4	12.6	72	14189
150.5	-67.5	-74.4	12.5	72	14194
150.4	-67.6	-74.7	12.4	72	14200
150.3	-67.6	-74.7	12.3	72	14204
150.2	-67.6	-74.7	12.2	72	14209
150.1	-67.6	-74.7	12.1	72	14213
149.9	-67.6	-74.7	12	72	14217

149.8	-67.6	-74.7	11.9	72	14223
149.7	-67.6	-74.7	11.8	72	14228
149.5	-67.6	-74.7	11.7	72	14234
149.3	-67.6	-74.9	11.6	72	14242
149.1	-67.6	-74.7	11.6	72	14251
148.9	-67.7	-74.8	11.5	72	14260
148.8	-67.8	-74.9	11.4	73	14263
148.8	-67.8	-75.1	11.4	73	14264
148.7	-67.9	-75.2	11.3	72	14267
148.6	-68.1	-75.3	11.2	72	14272
148.5	-68	-75.2	11.2	72	14276
148.4	-68.1	-75.3	11.1	72	14281
148.2	-68.1	-75.3	11.1	72	14289
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147.8	-68.3	-75.5	11.1	71	14305
147.6	-68.4	-75.6	11.1	70	14313
147.4	-68.4	-75.8	11.1	70	14319
147.3	-68.5	-75.9	11.1	69	14324
147.2	-68.6	-76	11.2	69	14329
147.1	-68.6	-76	11.2	68	14332
147	-68.7	-76.1	11.3	68	14336
146.9	-68.7	-76.1	11.3	67	14342
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146.5	-68.8	-76.4	11.4	66	14355
146.4	-68.9	-76.5	11.5	66	14361
146.3	-68.9	-76.5	11.5	65	14367
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145.6	-69.1	-76.9	11.6	63	14392
145.5	-69.1	-76.9	11.6	62	14397
145.3	-69.2	-76.9	11.6	62	14405
145.2	-69.2	-76.9	11.6	61	14411
145	-69.2	-76.9	11.6	61	14416
144.9	-69.3	-77.2	11.6	60	14422
144.8	-69.3	-77.2	11.6	60	14428
144.6	-69.4	-77.3	11.6	59	14435
144.4	-69.4	-77.3	11.6	59	14441
144.3	-69.5	-77.4	11.6	58	14447
144.2	-69.5	-77.6	11.6	58	14453
144	-69.5	-77.6	11.7	58	14460
143.8	-69.6	-77.7	11.7	57	14466
143.7	-69.6	-77.7	11.7	57	14472
143.6	-69.7	-77.8	11.7	56	14478
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143.1	-69.8	-78.1	11.8	55	14496
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142.8	-69.6	-77.5	11.8	54	14510
142.7	-69.6	-77.3	11.8	54	14515
142.5	-69.6	-77.3	11.8	54	14521
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142.2	-69.8	-77.5	11.8	54	14533

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141.3	-70.4	-78	11.9	53	14571
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141.1	-70.6	-78.4	12	53	14581
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140.5	-70.7	-78.5	12.1	52	14604
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139.7	-70.8	-78.6	11.9	49	14640
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139.5	-70.8	-78.6	11.8	48	14650
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138.9	-70.7	-78.5	11.7	47	14672
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138.7	-70.9	-78.7	11.7	46	14682
138.6	-71	-78.8	11.7	46	14688
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138.3	-71.1	-78.9	11.8	46	14699
138.1	-71.2	-79	11.9	46	14707
138	-71.3	-79.1	11.9	47	14712
137.9	-71.4	-79.2	12	47	14718
137.7	-71.5	-79.3	12.1	47	14724
137.6	-71.5	-79.3	12.1	47	14730
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137.2	-71.8	-79.7	12.3	48	14748
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136.9	-71.9	-79.8	12.5	49	14760
136.8	-72	-79.9	12.5	49	14766
136.6	-72.1	-80	12.6	49	14771
136.5	-72.2	-80.1	12.6	49	14779
136.3	-72.2	-80.1	12.6	49	14784
136.2	-72.3	-80.2	12.7	49	14790
136	-72.4	-80.3	12.7	49	14797
135.9	-72.4	-80.3	12.7	49	14804
135.7	-72.4	-80.3	12.7	49	14813
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135.5	-72.5	-80.4	12.8	50	14822
135.3	-72.6	-80.5	12.8	50	14827
135.2	-72.7	-80.6	12.9	50	14832
135.1	-72.8	-80.7	12.9	51	14836
135	-72.9	-80.8	13	51	14842
134.9	-72.9	-80.8	13	51	14847
134.7	-73	-80.8	13.1	52	14855
134.6	-73.1	-80.9	13.1	52	14860

134.4	-73.1	-80.9	13.1	52	14866
134.3	-73.2	-81	13.1	52	14872
134.2	-73.2	-81	13.1	53	14877
134	-73.3	-81.1	13.1	53	14883
133.9	-73.3	-81.1	13	53	14889
133.8	-73.3	-81.1	13	53	14895
133.7	-73.3	-81.1	13	53	14900
133.5	-73.3	-81.1	12.9	54	14906
133.4	-73.4	-81.2	12.9	54	14912
133.3	-73.4	-81.2	12.9	54	14917
133.1	-73.4	-81.2	12.8	54	14923
133	-73.5	-81.3	12.8	54	14927
132.9	-73.6	-81.4	12.8	54	14935
132.6	-73.6	-81.4	12.8	54	14945
132.5	-73.7	-81.5	12.7	54	14953
132.3	-73.7	-81.5	12.7	54	14960
132.2	-73.8	-81.6	12.7	54	14966
132	-73.8	-81.6	12.6	54	14973
131.9	-73.9	-81.7	12.6	53	14979
131.7	-73.9	-81.7	12.6	53	14986
131.6	-74	-81.8	12.5	54	14992
131.4	-74	-81.8	12.4	54	14999
131.3	-74.1	-81.9	12.4	54	15004
131.1	-74.1	-81.9	12.3	54	15011
131	-74.2	-81.9	12.3	54	15017
130.8	-74.3	-82	12.2	54	15024
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130.6	-74.3	-82	12.1	54	15036
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130.3	-74.4	-82.1	12.1	55	15047
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129.8	-74.5	-82.2	12.1	56	15070
129.7	-74.5	-82.2	12.1	56	15075
129.6	-74.6	-82.3	12.1	56	15081
129.4	-74.6	-82.3	12.1	57	15087
129.4	-74.6	-82.3	12.1	57	15091
129.2	-74.7	-82.4	12.1	57	15097
129.1	-74.7	-82.4	12.2	57	15102
129	-74.8	-82.5	12.2	58	15108
128.8	-74.9	-82.6	12.2	58	15114
128.7	-74.9	-82.6	12.2	58	15119
128.6	-74.9	-82.6	12.3	58	15125
128.5	-74.9	-82.6	12.3	58	15131
128.3	-74.9	-82.6	12.4	59	15136
128.2	-75	-82.7	12.4	59	15142
128.1	-75.2	-82.9	12.4	59	15148
128	-75.3	-83	12.4	59	15153
127.8	-75.3	-83	12.4	59	15159
127.7	-75.3	-83	12.5	59	15165
127.6	-75.3	-83	12.5	59	15169
127.5	-75.4	-83	12.5	59	15175

127.4	-75.5	-83.1	12.5	59	15179
127.3	-75.5	-83.1	12.5	59	15183
127.2	-75.6	-83.2	12.5	59	15189
127.1	-75.6	-83.2	12.5	59	15193
127	-75.7	-83.3	12.6	59	15197
126.9	-75.7	-83.3	12.6	58	15203
126.8	-75.8	-83.4	12.6	58	15207
126.7	-75.9	-83.7	12.6	58	15213
126.5	-75.9	-83.7	12.7	58	15220
126.4	-75.9	-83.7	12.7	58	15225
126.3	-76	-83.8	12.7	58	15231
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126	-76	-83.8	12.8	58	15244
125.9	-76.1	-83.9	12.8	58	15249
125.7	-76.1	-83.9	12.8	58	15256
125.6	-76.1	-83.9	12.8	58	15262
125.4	-76.2	-83.8	12.8	57	15269
125.3	-76.2	-83.8	12.9	57	15275
125.2	-76.2	-83.8	12.9	57	15280
125	-76.3	-83.9	12.9	57	15287
124.9	-76.3	-83.9	12.9	57	15293
124.8	-76.3	-83.9	12.9	57	15299
124.6	-76.4	-84	12.9	57	15306
124.5	-76.4	-84	13	57	15311
124.4	-76.4	-84	13	57	15316
124.3	-76.5	-84.1	13	56	15320
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123.2	-76.6	-84.6	13.1	56	15375
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122.9	-76.8	-85	13.2	57	15387
122.8	-76.9	-84.6	13.2	57	15393
122.6	-76.9	-84.4	13.3	58	15400
122.5	-77	-84.5	13.3	58	15405
122.3	-77.1	-84.6	13.4	58	15412
122.2	-77.1	-84.6	13.4	58	15418
122.1	-77.2	-84.7	13.5	59	15425
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121.6	-77.4	-84.9	13.7	59	15447
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121.4	-77.4	-84.9	13.9	58	15457
121.3	-77.5	-85	13.9	58	15461
121.2	-77.5	-85	14	57	15467
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120.1	-77.8	-85.3	14.6	54	15520
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119.8	-77.9	-85.3	14.7	53	15531
119.7	-77.9	-85.5	14.8	53	15538
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119.3	-78	-85.8	15	53	15556
119.2	-78	-85.8	15.1	53	15563
119	-78.1	-86.1	15.2	53	15569
118.9	-78.1	-86.1	15.2	53	15576
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118.5	-78.2	-86.5	15.3	52	15594
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117.3	-78.5	-85.9	16.1	50	15654
117.2	-78.5	-85.9	16.2	50	15658
117.1	-78.5	-85.9	16.4	50	15662
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116.9	-78.5	-85.9	16.8	51	15671
116.8	-78.7	-86.1	17	51	15676
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115.8	-78.6	-86	18.6	51	15728
115.7	-78.6	-86	18.7	51	15733
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115	-78.5	-85.9	19.3	50	15767

114.9	-78.5	-85.9	19.3	50	15772
114.8	-78.5	-85.9	19.4	50	15778
114.7	-78.5	-85.9	19.5	49	15783
114.5	-78.5	-85.9	19.5	49	15789
114.4	-78.5	-85.9	19.5	49	15794
114.3	-78.4	-85.8	19.6	49	15800
114.2	-78.4	-85.8	19.6	49	15806
114.1	-78.4	-85.8	19.6	49	15811
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113.7	-78.3	-86.1	19.6	50	15833
113.5	-78.3	-85.9	19.7	50	15840
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111.6	-78.4	-85.8	17.9	59	15936
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	-78.1	-85.6			16037
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	-78.08	-85.6			16051
	-78.07	-85.6			16058
	-78.06	-85.6			16065
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