

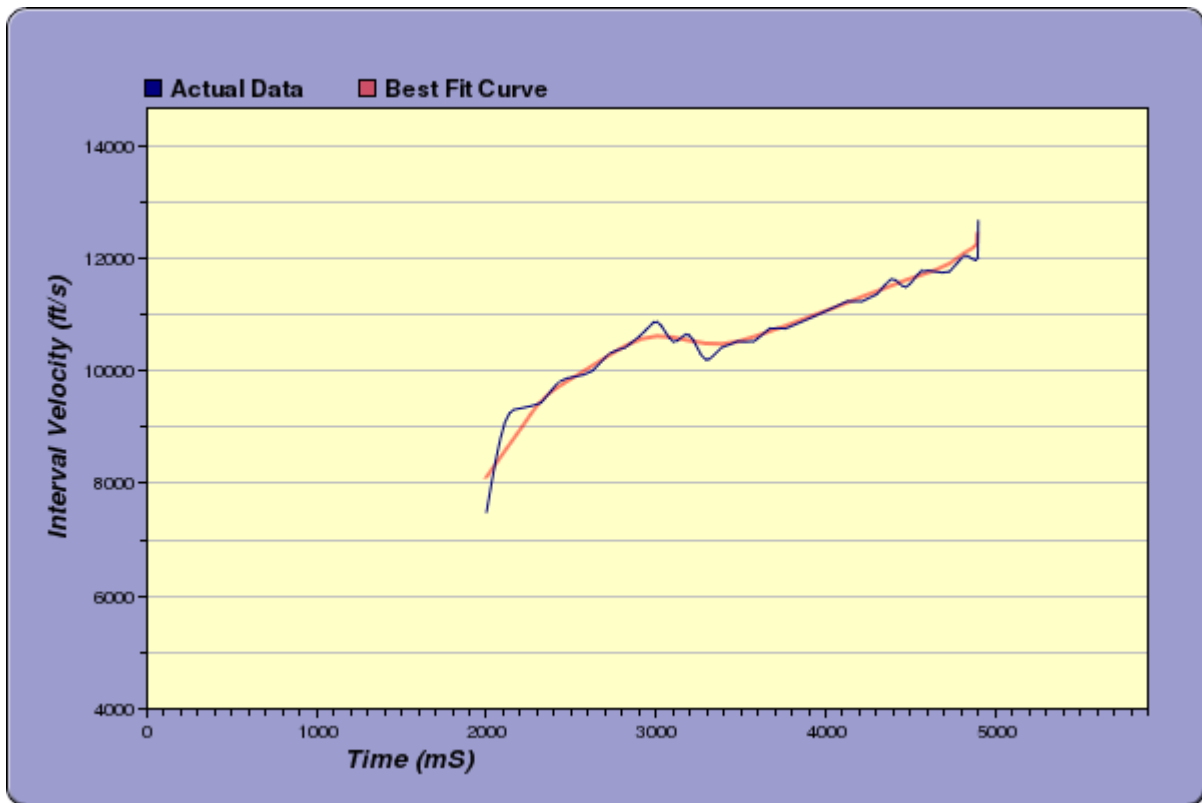
Header Information

API	17045200110000	MD	
Operator	HUMBLE OIL AND REFINING	TVD	22996
WellNum	009	Water Depth	
Block/Loc	0-000-000	Elevation	
Lease/Fee	MIAMI CORP /K/	NumPts	33
Area	Iberia	MaxTime	4900
Latitude	29.78989898	MaxDepth	22996
Longitude	-91.81430126	Date Shot	
Datum	0 ft	Source	
Datum Velocity	5500 ft/sec	Comments	

Original Data Points

Time	Depth	Int. V	Avg. V	RMS V
2.0000	7477	7561	7561	7561
2.1100	7977	7561	7561	7561
2.2170	8477	9345	7647	7656
2.3230	8977	9433	7728	7746
2.4250	9477	9803	7816	7844
2.5260	9977	9900	7899	7936
2.6260	10477	9999	7979	8024
2.7230	10977	10309	8062	8117
2.8190	11477	10416	8142	8206
2.9130	11977	10638	8223	8295
3.0050	12477	10869	8304	8386
3.1000	12977	10526	8372	8460
3.1940	13477	10638	8438	8532
3.2920	13977	10204	8491	8586
3.3880	14477	10416	8546	8643
3.4830	14977	10526	8600	8700
3.5780	15477	10526	8651	8753
3.6710	15977	10752	8704	8810
3.7640	16477	10752	8755	8863
3.8560	16977	10869	8805	8916
3.9470	17477	10989	8855	8969
4.0370	17977	11111	8906	9022
4.1260	18477	11235	8956	9076
4.2150	18977	11235	9004	9127
4.3030	19477	11363	9052	9178
4.3890	19977	11627	9103	9232
4.4760	20477	11494	9149	9281
4.5610	20977	11764	9198	9334
4.6460	21477	11764	9245	9384
4.7310	21977	11764	9290	9432
4.8140	22477	12048	9338	9483
4.8970	22977	12048	9384	9532
4.9000	22996	12666	9386	9535

Interval Velocity Vs Time



Two Way Time vs Depth Interpolated Chart

	+0	+1	+2	+3	+4	+5	+6	+7	+8	+9
0000	0.0	3.7	7.5	11.2	15.0	18.7	22.4	26.2	29.9	33.6
0010	37.4	41.1	44.9	48.6	52.3	56.1	59.8	63.6	67.3	71.0
0020	74.8	78.5	82.2	86.0	89.7	93.5	97.2	100.9	104.7	108.4
0030	112.2	115.9	119.6	123.4	127.1	130.8	134.6	138.3	142.1	145.8
0040	149.5	153.3	157.0	160.8	164.5	168.2	172.0	175.7	179.4	183.2
0050	186.9	190.7	194.4	198.1	201.9	205.6	209.4	213.1	216.8	220.6
0060	224.3	228.0	231.8	235.5	239.3	243.0	246.7	250.5	254.2	258.0
0070	261.7	265.4	269.2	272.9	276.6	280.4	284.1	287.9	291.6	295.3
0080	299.1	302.8	306.6	310.3	314.0	317.8	321.5	325.2	329.0	332.7
0090	336.5	340.2	343.9	347.7	351.4	355.2	358.9	362.6	366.4	370.1
0100	373.9	377.6	381.3	385.1	388.8	392.5	396.3	400.0	403.8	407.5
0110	411.2	415.0	418.7	422.5	426.2	429.9	433.7	437.4	441.1	444.9
0120	448.6	452.4	456.1	459.8	463.6	467.3	471.1	474.8	478.5	482.3
0130	486.0	489.7	493.5	497.2	501.0	504.7	508.4	512.2	515.9	519.7
0140	523.4	527.1	530.9	534.6	538.3	542.1	545.8	549.6	553.3	557.0
0150	560.8	564.5	568.3	572.0	575.7	579.5	583.2	586.9	590.7	594.4
0160	598.2	601.9	605.6	609.4	613.1	616.9	620.6	624.3	628.1	631.8
0170	635.5	639.3	643.0	646.8	650.5	654.2	658.0	661.7	665.5	669.2
0180	672.9	676.7	680.4	684.1	687.9	691.6	695.4	699.1	702.8	706.6
0190	710.3	714.1	717.8	721.5	725.3	729.0	732.7	736.5	740.2	744.0
0200	747.7	751.4	755.2	758.9	762.7	766.4	770.1	773.9	777.6	781.3
0210	785.1	788.8	792.6	796.3	800.0	803.8	807.5	811.3	815.0	818.7
0220	822.5	826.2	829.9	833.7	837.4	841.2	844.9	848.6	852.4	856.1
0230	859.9	863.6	867.3	871.1	874.8	878.5	882.3	886.0	889.8	893.5
0240	897.2	901.0	904.7	908.5	912.2	915.9	919.7	923.4	927.1	930.9
0250	934.6	938.4	942.1	945.8	949.6	953.3	957.1	960.8	964.5	968.3
0260	972.0	975.7	979.5	983.2	987.0	990.7	994.4	998.2	1001.9	1005.7
0270	1009.4	1013.1	1016.9	1020.6	1024.3	1028.1	1031.8	1035.6	1039.3	1043.0
0280	1046.8	1050.5	1054.3	1058.0	1061.7	1065.5	1069.2	1072.9	1076.7	1080.4
0290	1084.2	1087.9	1091.6	1095.4	1099.1	1102.9	1106.6	1110.3	1114.1	1117.8
0300	1121.5	1125.3	1129.0	1132.8	1136.5	1140.2	1144.0	1147.7	1151.5	1155.2
0310	1158.9	1162.7	1166.4	1170.2	1173.9	1177.6	1181.4	1185.1	1188.8	1192.6
0320	1196.3	1200.1	1203.8	1207.5	1211.3	1215.0	1218.8	1222.5	1226.2	1230.0
0330	1233.7	1237.4	1241.2	1244.9	1248.7	1252.4	1256.1	1259.9	1263.6	1267.4
0340	1271.1	1274.8	1278.6	1282.3	1286.0	1289.8	1293.5	1297.3	1301.0	1304.7
0350	1308.5	1312.2	1316.0	1319.7	1323.4	1327.2	1330.9	1334.6	1338.4	1342.1
0360	1345.9	1349.6	1353.3	1357.1	1360.8	1364.6	1368.3	1372.0	1375.8	1379.5
0370	1383.2	1387.0	1390.7	1394.5	1398.2	1401.9	1405.7	1409.4	1413.2	1416.9
0380	1420.6	1424.4	1428.1	1431.8	1435.6	1439.3	1443.1	1446.8	1450.5	1454.3
0390	1458.0	1461.8	1465.5	1469.2	1473.0	1476.7	1480.4	1484.2	1487.9	1491.7
0400	1495.4	1499.1	1502.9	1506.6	1510.4	1514.1	1517.8	1521.6	1525.3	1529.0
0410	1532.8	1536.5	1540.3	1544.0	1547.7	1551.5	1555.2	1559.0	1562.7	1566.4
0420	1570.2	1573.9	1577.6	1581.4	1585.1	1588.9	1592.6	1596.3	1600.1	1603.8
0430	1607.6	1611.3	1615.0	1618.8	1622.5	1626.2	1630.0	1633.7	1637.5	1641.2
0440	1644.9	1648.7	1652.4	1656.2	1659.9	1663.6	1667.4	1671.1	1674.8	1678.6

0450	1682.3	1686.1	1689.8	1693.5	1697.3	1701.0	1704.8	1708.5	1712.2	1716.0
0460	1719.7	1723.4	1727.2	1730.9	1734.7	1738.4	1742.1	1745.9	1749.6	1753.4
0470	1757.1	1760.8	1764.6	1768.3	1772.0	1775.8	1779.5	1783.3	1787.0	1790.7
0480	1794.5	1798.2	1802.0	1805.7	1809.4	1813.2	1816.9	1820.6	1824.4	1828.1
0490	1831.9	1835.6	1839.3	1843.1	1846.8	1850.6	1854.3	1858.0	1861.8	1865.5
0500	1869.2	1873.0	1876.7	1880.5	1884.2	1887.9	1891.7	1895.4	1899.2	1902.9
0510	1906.6	1910.4	1914.1	1917.9	1921.6	1925.3	1929.1	1932.8	1936.5	1940.3
0520	1944.0	1947.8	1951.5	1955.2	1959.0	1962.7	1966.5	1970.2	1973.9	1977.7
0530	1981.4	1985.1	1988.9	1992.6	1996.4	2000.1	2003.8	2007.6	2011.3	2015.1
0540	2018.8	2022.5	2026.3	2030.0	2033.7	2037.5	2041.2	2045.0	2048.7	2052.4
0550	2056.2	2059.9	2063.7	2067.4	2071.1	2074.9	2078.6	2082.3	2086.1	2089.8
0560	2093.6	2097.3	2101.0	2104.8	2108.5	2112.3	2116.0	2119.7	2123.5	2127.2
0570	2130.9	2134.7	2138.4	2142.2	2145.9	2149.6	2153.4	2157.1	2160.9	2164.6
0580	2168.3	2172.1	2175.8	2179.5	2183.3	2187.0	2190.8	2194.5	2198.2	2202.0
0590	2205.7	2209.5	2213.2	2216.9	2220.7	2224.4	2228.1	2231.9	2235.6	2239.4
0600	2243.1	2246.8	2250.6	2254.3	2258.1	2261.8	2265.5	2269.3	2273.0	2276.7
0610	2280.5	2284.2	2288.0	2291.7	2295.4	2299.2	2302.9	2306.7	2310.4	2314.1
0620	2317.9	2321.6	2325.3	2329.1	2332.8	2336.6	2340.3	2344.0	2347.8	2351.5
0630	2355.3	2359.0	2362.7	2366.5	2370.2	2373.9	2377.7	2381.4	2385.2	2388.9
0640	2392.6	2396.4	2400.1	2403.9	2407.6	2411.3	2415.1	2418.8	2422.5	2426.3
0650	2430.0	2433.8	2437.5	2441.2	2445.0	2448.7	2452.5	2456.2	2459.9	2463.7
0660	2467.4	2471.1	2474.9	2478.6	2482.4	2486.1	2489.8	2493.6	2497.3	2501.1
0670	2504.8	2508.5	2512.3	2516.0	2519.7	2523.5	2527.2	2531.0	2534.7	2538.4
0680	2542.2	2545.9	2549.7	2553.4	2557.1	2560.9	2564.6	2568.3	2572.1	2575.8
0690	2579.6	2583.3	2587.0	2590.8	2594.5	2598.3	2602.0	2605.7	2609.5	2613.2
0700	2617.0	2620.7	2624.4	2628.2	2631.9	2635.6	2639.4	2643.1	2646.9	2650.6
0710	2654.3	2658.1	2661.8	2665.6	2669.3	2673.0	2676.8	2680.5	2684.2	2688.0
0720	2691.7	2695.5	2699.2	2702.9	2706.7	2710.4	2714.2	2717.9	2721.6	2725.4
0730	2729.1	2732.8	2736.6	2740.3	2744.1	2747.8	2751.5	2755.3	2759.0	2762.8
0740	2766.5	2770.2	2774.0	2777.7	2781.4	2785.2	2788.9	2792.7	2796.4	2800.1
0750	2803.9	2807.6	2811.4	2815.1	2818.8	2822.6	2826.3	2830.0	2833.8	2837.5
0760	2841.3	2845.0	2848.7	2852.5	2856.2	2860.0	2863.7	2867.4	2871.2	2874.9
0770	2878.6	2882.4	2886.1	2889.9	2893.6	2897.3	2901.1	2904.8	2908.6	2912.3
0780	2916.0	2919.8	2923.5	2927.2	2931.0	2934.7	2938.5	2942.2	2945.9	2949.7
0790	2953.4	2957.2	2960.9	2964.6	2968.4	2972.1	2975.8	2979.6	2983.3	2987.1
0800	2990.8	2994.5	2998.3	3002.0	3005.8	3009.5	3013.2	3017.0	3020.7	3024.4
0810	3028.2	3031.9	3035.7	3039.4	3043.1	3046.9	3050.6	3054.4	3058.1	3061.8
0820	3065.6	3069.3	3073.0	3076.8	3080.5	3084.3	3088.0	3091.7	3095.5	3099.2
0830	3103.0	3106.7	3110.4	3114.2	3117.9	3121.6	3125.4	3129.1	3132.9	3136.6
0840	3140.3	3144.1	3147.8	3151.6	3155.3	3159.0	3162.8	3166.5	3170.2	3174.0
0850	3177.7	3181.5	3185.2	3188.9	3192.7	3196.4	3200.2	3203.9	3207.6	3211.4
0860	3215.1	3218.8	3222.6	3226.3	3230.1	3233.8	3237.5	3241.3	3245.0	3248.8
0870	3252.5	3256.2	3260.0	3263.7	3267.4	3271.2	3274.9	3278.7	3282.4	3286.1
0880	3289.9	3293.6	3297.4	3301.1	3304.8	3308.6	3312.3	3316.0	3319.8	3323.5
0890	3327.3	3331.0	3334.7	3338.5	3342.2	3346.0	3349.7	3353.4	3357.2	3360.9
0900	3364.7	3368.4	3372.1	3375.9	3379.6	3383.3	3387.1	3390.8	3394.6	3398.3
0910	3402.0	3405.8	3409.5	3413.3	3417.0	3420.7	3424.5	3428.2	3431.9	3435.7
0920	3439.4	3443.2	3446.9	3450.6	3454.4	3458.1	3461.9	3465.6	3469.3	3473.1
0930	3476.8	3480.5	3484.3	3488.0	3491.8	3495.5	3499.2	3503.0	3506.7	3510.5

0940	3514.2	3517.9	3521.7	3525.4	3529.1	3532.9	3536.6	3540.4	3544.1	3547.8
0950	3551.6	3555.3	3559.1	3562.8	3566.5	3570.3	3574.0	3577.7	3581.5	3585.2
0960	3589.0	3592.7	3596.4	3600.2	3603.9	3607.7	3611.4	3615.1	3618.9	3622.6
0970	3626.3	3630.1	3633.8	3637.6	3641.3	3645.0	3648.8	3652.5	3656.3	3660.0
0980	3663.7	3667.5	3671.2	3674.9	3678.7	3682.4	3686.2	3689.9	3693.6	3697.4
0990	3701.1	3704.9	3708.6	3712.3	3716.1	3719.8	3723.5	3727.3	3731.0	3734.8
1000	3738.5	3742.2	3746.0	3749.7	3753.5	3757.2	3760.9	3764.7	3768.4	3772.1
1010	3775.9	3779.6	3783.4	3787.1	3790.8	3794.6	3798.3	3802.1	3805.8	3809.5
1020	3813.3	3817.0	3820.7	3824.5	3828.2	3832.0	3835.7	3839.4	3843.2	3846.9
1030	3850.7	3854.4	3858.1	3861.9	3865.6	3869.3	3873.1	3876.8	3880.6	3884.3
1040	3888.0	3891.8	3895.5	3899.3	3903.0	3906.7	3910.5	3914.2	3917.9	3921.7
1050	3925.4	3929.2	3932.9	3936.6	3940.4	3944.1	3947.9	3951.6	3955.3	3959.1
1060	3962.8	3966.5	3970.3	3974.0	3977.8	3981.5	3985.2	3989.0	3992.7	3996.5
1070	4000.2	4003.9	4007.7	4011.4	4015.1	4018.9	4022.6	4026.4	4030.1	4033.8
1080	4037.6	4041.3	4045.1	4048.8	4052.5	4056.3	4060.0	4063.7	4067.5	4071.2
1090	4075.0	4078.7	4082.4	4086.2	4089.9	4093.7	4097.4	4101.1	4104.9	4108.6
1100	4112.4	4116.1	4119.8	4123.6	4127.3	4131.0	4134.8	4138.5	4142.3	4146.0
1110	4149.7	4153.5	4157.2	4161.0	4164.7	4168.4	4172.2	4175.9	4179.6	4183.4
1120	4187.1	4190.9	4194.6	4198.3	4202.1	4205.8	4209.6	4213.3	4217.0	4220.8
1130	4224.5	4228.2	4232.0	4235.7	4239.5	4243.2	4246.9	4250.7	4254.4	4258.2
1140	4261.9	4265.6	4269.4	4273.1	4276.8	4280.6	4284.3	4288.1	4291.8	4295.5
1150	4299.3	4303.0	4306.8	4310.5	4314.2	4318.0	4321.7	4325.4	4329.2	4332.9
1160	4336.7	4340.4	4344.1	4347.9	4351.6	4355.4	4359.1	4362.8	4366.6	4370.3
1170	4374.0	4377.8	4381.5	4385.3	4389.0	4392.7	4396.5	4400.2	4404.0	4407.7
1180	4411.4	4415.2	4418.9	4422.6	4426.4	4430.1	4433.9	4437.6	4441.3	4445.1
1190	4448.8	4452.6	4456.3	4460.0	4463.8	4467.5	4471.2	4475.0	4478.7	4482.5
1200	4486.2	4489.9	4493.7	4497.4	4501.2	4504.9	4508.6	4512.4	4516.1	4519.8
1210	4523.6	4527.3	4531.1	4534.8	4538.5	4542.3	4546.0	4549.8	4553.5	4557.2
1220	4561.0	4564.7	4568.4	4572.2	4575.9	4579.7	4583.4	4587.1	4590.9	4594.6
1230	4598.4	4602.1	4605.8	4609.6	4613.3	4617.0	4620.8	4624.5	4628.3	4632.0
1240	4635.7	4639.5	4643.2	4647.0	4650.7	4654.4	4658.2	4661.9	4665.6	4669.4
1250	4673.1	4676.9	4680.6	4684.3	4688.1	4691.8	4695.6	4699.3	4703.0	4706.8
1260	4710.5	4714.2	4718.0	4721.7	4725.5	4729.2	4732.9	4736.7	4740.4	4744.2
1270	4747.9	4751.6	4755.4	4759.1	4762.8	4766.6	4770.3	4774.1	4777.8	4781.5
1280	4785.3	4789.0	4792.8	4796.5	4800.2	4804.0	4807.7	4811.4	4815.2	4818.9
1290	4822.7	4826.4	4830.1	4833.9	4837.6	4841.4	4845.1	4848.8	4852.6	4856.3
1300	4860.1	4863.8	4867.5	4871.3	4875.0	4878.7	4882.5	4886.2	4890.0	4893.7
1310	4897.4	4901.2	4904.9	4908.7	4912.4	4916.1	4919.9	4923.6	4927.3	4931.1
1320	4934.8	4938.6	4942.3	4946.0	4949.8	4953.5	4957.3	4961.0	4964.7	4968.5
1330	4972.2	4975.9	4979.7	4983.4	4987.2	4990.9	4994.6	4998.4	5002.1	5005.9
1340	5009.6	5013.3	5017.1	5020.8	5024.5	5028.3	5032.0	5035.8	5039.5	5043.2
1350	5047.0	5050.7	5054.5	5058.2	5061.9	5065.7	5069.4	5073.1	5076.9	5080.6
1360	5084.4	5088.1	5091.8	5095.6	5099.3	5103.1	5106.8	5110.5	5114.3	5118.0
1370	5121.7	5125.5	5129.2	5133.0	5136.7	5140.4	5144.2	5147.9	5151.7	5155.4
1380	5159.1	5162.9	5166.6	5170.3	5174.1	5177.8	5181.6	5185.3	5189.0	5192.8
1390	5196.5	5200.3	5204.0	5207.7	5211.5	5215.2	5218.9	5222.7	5226.4	5230.2
1400	5233.9	5237.6	5241.4	5245.1	5248.9	5252.6	5256.3	5260.1	5263.8	5267.5
1410	5271.3	5275.0	5278.8	5282.5	5286.2	5290.0	5293.7	5297.5	5301.2	5304.9
1420	5308.7	5312.4	5316.1	5319.9	5323.6	5327.4	5331.1	5334.8	5338.6	5342.3

1430	5346.1	5349.8	5353.5	5357.3	5361.0	5364.7	5368.5	5372.2	5376.0	5379.7
1440	5383.4	5387.2	5390.9	5394.7	5398.4	5402.1	5405.9	5409.6	5413.3	5417.1
1450	5420.8	5424.6	5428.3	5432.0	5435.8	5439.5	5443.3	5447.0	5450.7	5454.5
1460	5458.2	5461.9	5465.7	5469.4	5473.2	5476.9	5480.6	5484.4	5488.1	5491.9
1470	5495.6	5499.3	5503.1	5506.8	5510.5	5514.3	5518.0	5521.8	5525.5	5529.2
1480	5533.0	5536.7	5540.5	5544.2	5547.9	5551.7	5555.4	5559.1	5562.9	5566.6
1490	5570.4	5574.1	5577.8	5581.6	5585.3	5589.1	5592.8	5596.5	5600.3	5604.0
1500	5607.8	5611.5	5615.2	5619.0	5622.7	5626.4	5630.2	5633.9	5637.7	5641.4
1510	5645.1	5648.9	5652.6	5656.4	5660.1	5663.8	5667.6	5671.3	5675.0	5678.8
1520	5682.5	5686.3	5690.0	5693.7	5697.5	5701.2	5705.0	5708.7	5712.4	5716.2
1530	5719.9	5723.6	5727.4	5731.1	5734.9	5738.6	5742.3	5746.1	5749.8	5753.6
1540	5757.3	5761.0	5764.8	5768.5	5772.2	5776.0	5779.7	5783.5	5787.2	5790.9
1550	5794.7	5798.4	5802.2	5805.9	5809.6	5813.4	5817.1	5820.8	5824.6	5828.3
1560	5832.1	5835.8	5839.5	5843.3	5847.0	5850.8	5854.5	5858.2	5862.0	5865.7
1570	5869.4	5873.2	5876.9	5880.7	5884.4	5888.1	5891.9	5895.6	5899.4	5903.1
1580	5906.8	5910.6	5914.3	5918.0	5921.8	5925.5	5929.3	5933.0	5936.7	5940.5
1590	5944.2	5948.0	5951.7	5955.4	5959.2	5962.9	5966.6	5970.4	5974.1	5977.9
1600	5981.6	5985.3	5989.1	5992.8	5996.6	6000.3	6004.0	6007.8	6011.5	6015.2
1610	6019.0	6022.7	6026.5	6030.2	6033.9	6037.7	6041.4	6045.2	6048.9	6052.6
1620	6056.4	6060.1	6063.8	6067.6	6071.3	6075.1	6078.8	6082.5	6086.3	6090.0
1630	6093.8	6097.5	6101.2	6105.0	6108.7	6112.4	6116.2	6119.9	6123.7	6127.4
1640	6131.1	6134.9	6138.6	6142.4	6146.1	6149.8	6153.6	6157.3	6161.0	6164.8
1650	6168.5	6172.3	6176.0	6179.7	6183.5	6187.2	6191.0	6194.7	6198.4	6202.2
1660	6205.9	6209.6	6213.4	6217.1	6220.9	6224.6	6228.3	6232.1	6235.8	6239.6
1670	6243.3	6247.0	6250.8	6254.5	6258.2	6262.0	6265.7	6269.5	6273.2	6276.9
1680	6280.7	6284.4	6288.2	6291.9	6295.6	6299.4	6303.1	6306.8	6310.6	6314.3
1690	6318.1	6321.8	6325.5	6329.3	6333.0	6336.8	6340.5	6344.2	6348.0	6351.7
1700	6355.4	6359.2	6362.9	6366.7	6370.4	6374.1	6377.9	6381.6	6385.4	6389.1
1710	6392.8	6396.6	6400.3	6404.1	6407.8	6411.5	6415.3	6419.0	6422.7	6426.5
1720	6430.2	6434.0	6437.7	6441.4	6445.2	6448.9	6452.7	6456.4	6460.1	6463.9
1730	6467.6	6471.3	6475.1	6478.8	6482.6	6486.3	6490.0	6493.8	6497.5	6501.3
1740	6505.0	6508.7	6512.5	6516.2	6519.9	6523.7	6527.4	6531.2	6534.9	6538.6
1750	6542.4	6546.1	6549.9	6553.6	6557.3	6561.1	6564.8	6568.5	6572.3	6576.0
1760	6579.8	6583.5	6587.2	6591.0	6594.7	6598.5	6602.2	6605.9	6609.7	6613.4
1770	6617.1	6620.9	6624.6	6628.4	6632.1	6635.8	6639.6	6643.3	6647.1	6650.8
1780	6654.5	6658.3	6662.0	6665.7	6669.5	6673.2	6677.0	6680.7	6684.4	6688.2
1790	6691.9	6695.7	6699.4	6703.1	6706.9	6710.6	6714.3	6718.1	6721.8	6725.6
1800	6729.3	6733.0	6736.8	6740.5	6744.3	6748.0	6751.7	6755.5	6759.2	6762.9
1810	6766.7	6770.4	6774.2	6777.9	6781.6	6785.4	6789.1	6792.9	6796.6	6800.3
1820	6804.1	6807.8	6811.5	6815.3	6819.0	6822.8	6826.5	6830.2	6834.0	6837.7
1830	6841.5	6845.2	6848.9	6852.7	6856.4	6860.1	6863.9	6867.6	6871.4	6875.1
1840	6878.8	6882.6	6886.3	6890.1	6893.8	6897.5	6901.3	6905.0	6908.7	6912.5
1850	6916.2	6920.0	6923.7	6927.4	6931.2	6934.9	6938.7	6942.4	6946.1	6949.9
1860	6953.6	6957.3	6961.1	6964.8	6968.6	6972.3	6976.0	6979.8	6983.5	6987.3
1870	6991.0	6994.7	6998.5	7002.2	7005.9	7009.7	7013.4	7017.2	7020.9	7024.6
1880	7028.4	7032.1	7035.9	7039.6	7043.3	7047.1	7050.8	7054.5	7058.3	7062.0
1890	7065.8	7069.5	7073.2	7077.0	7080.7	7084.5	7088.2	7091.9	7095.7	7099.4
1900	7103.2	7106.9	7110.6	7114.4	7118.1	7121.8	7125.6	7129.3	7133.1	7136.8
1910	7140.5	7144.3	7148.0	7151.8	7155.5	7159.2	7163.0	7166.7	7170.4	7174.2

1920	7177.9	7181.7	7185.4	7189.1	7192.9	7196.6	7200.4	7204.1	7207.8	7211.6
1930	7215.3	7219.0	7222.8	7226.5	7230.3	7234.0	7237.7	7241.5	7245.2	7249.0
1940	7252.7	7256.4	7260.2	7263.9	7267.6	7271.4	7275.1	7278.9	7282.6	7286.3
1950	7290.1	7293.8	7297.6	7301.3	7305.0	7308.8	7312.5	7316.2	7320.0	7323.7
1960	7327.5	7331.2	7334.9	7338.7	7342.4	7346.2	7349.9	7353.6	7357.4	7361.1
1970	7364.8	7368.6	7372.3	7376.1	7379.8	7383.5	7387.3	7391.0	7394.8	7398.5
1980	7402.2	7406.0	7409.7	7413.4	7417.2	7420.9	7424.7	7428.4	7432.1	7435.9
1990	7439.6	7443.4	7447.1	7450.8	7454.6	7458.3	7462.0	7465.8	7469.5	7473.3
2000	7477.0	7481.5	7486.1	7490.6	7495.2	7499.7	7504.3	7508.8	7513.4	7517.9
2010	7522.5	7527.0	7531.5	7536.1	7540.6	7545.2	7549.7	7554.3	7558.8	7563.4
2020	7567.9	7572.5	7577.0	7581.5	7586.1	7590.6	7595.2	7599.7	7604.3	7608.8
2030	7613.4	7617.9	7622.5	7627.0	7631.5	7636.1	7640.6	7645.2	7649.7	7654.3
2040	7658.8	7663.4	7667.9	7672.5	7677.0	7681.5	7686.1	7690.6	7695.2	7699.7
2050	7704.3	7708.8	7713.4	7717.9	7722.5	7727.0	7731.5	7736.1	7740.6	7745.2
2060	7749.7	7754.3	7758.8	7763.4	7767.9	7772.5	7777.0	7781.5	7786.1	7790.6
2070	7795.2	7799.7	7804.3	7808.8	7813.4	7817.9	7822.5	7827.0	7831.5	7836.1
2080	7840.6	7845.2	7849.7	7854.3	7858.8	7863.4	7867.9	7872.5	7877.0	7881.5
2090	7886.1	7890.6	7895.2	7899.7	7904.3	7908.8	7913.4	7917.9	7922.5	7927.0
2100	7931.5	7936.1	7940.6	7945.2	7949.7	7954.3	7958.8	7963.4	7967.9	7972.5
2110	7977.0	7981.7	7986.3	7991.0	7995.7	8000.4	8005.0	8009.7	8014.4	8019.1
2120	8023.7	8028.4	8033.1	8037.7	8042.4	8047.1	8051.8	8056.4	8061.1	8065.8
2130	8070.5	8075.1	8079.8	8084.5	8089.1	8093.8	8098.5	8103.2	8107.8	8112.5
2140	8117.2	8121.9	8126.5	8131.2	8135.9	8140.6	8145.2	8149.9	8154.6	8159.2
2150	8163.9	8168.6	8173.3	8177.9	8182.6	8187.3	8192.0	8196.6	8201.3	8206.0
2160	8210.6	8215.3	8220.0	8224.7	8229.3	8234.0	8238.7	8243.4	8248.0	8252.7
2170	8257.4	8262.0	8266.7	8271.4	8276.1	8280.7	8285.4	8290.1	8294.8	8299.4
2180	8304.1	8308.8	8313.4	8318.1	8322.8	8327.5	8332.1	8336.8	8341.5	8346.2
2190	8350.8	8355.5	8360.2	8364.9	8369.5	8374.2	8378.9	8383.5	8388.2	8392.9
2200	8397.6	8402.2	8406.9	8411.6	8416.3	8420.9	8425.6	8430.3	8434.9	8439.6
2210	8444.3	8449.0	8453.6	8458.3	8463.0	8467.7	8472.3	8477.0	8481.7	8486.4
2220	8491.2	8495.9	8500.6	8505.3	8510.0	8514.7	8519.5	8524.2	8528.9	8533.6
2230	8538.3	8543.0	8547.8	8552.5	8557.2	8561.9	8566.6	8571.3	8576.1	8580.8
2240	8585.5	8590.2	8594.9	8599.6	8604.4	8609.1	8613.8	8618.5	8623.2	8627.9
2250	8632.7	8637.4	8642.1	8646.8	8651.5	8656.2	8661.0	8665.7	8670.4	8675.1
2260	8679.8	8684.5	8689.3	8694.0	8698.7	8703.4	8708.1	8712.8	8717.6	8722.3
2270	8727.0	8731.7	8736.4	8741.2	8745.9	8750.6	8755.3	8760.0	8764.7	8769.5
2280	8774.2	8778.9	8783.6	8788.3	8793.0	8797.8	8802.5	8807.2	8811.9	8816.6
2290	8821.3	8826.1	8830.8	8835.5	8840.2	8844.9	8849.6	8854.4	8859.1	8863.8
2300	8868.5	8873.2	8877.9	8882.7	8887.4	8892.1	8896.8	8901.5	8906.2	8911.0
2310	8915.7	8920.4	8925.1	8929.8	8934.5	8939.3	8944.0	8948.7	8953.4	8958.1
2320	8962.8	8967.6	8972.3	8977.0	8981.9	8986.8	8991.7	8996.6	9001.5	9006.4
2330	9011.3	9016.2	9021.1	9026.0	9030.9	9035.8	9040.7	9045.6	9050.5	9055.4
2340	9060.3	9065.2	9070.1	9075.0	9079.9	9084.8	9089.7	9094.6	9099.5	9104.5
2350	9109.4	9114.3	9119.2	9124.1	9129.0	9133.9	9138.8	9143.7	9148.6	9153.5
2360	9158.4	9163.3	9168.2	9173.1	9178.0	9182.9	9187.8	9192.7	9197.6	9202.5
2370	9207.4	9212.3	9217.2	9222.1	9227.0	9231.9	9236.8	9241.7	9246.6	9251.5
2380	9256.4	9261.3	9266.2	9271.1	9276.0	9280.9	9285.8	9290.7	9295.6	9300.5
2390	9305.4	9310.3	9315.2	9320.1	9325.0	9329.9	9334.8	9339.7	9344.6	9349.5
2400	9354.5	9359.4	9364.3	9369.2	9374.1	9379.0	9383.9	9388.8	9393.7	9398.6

2410	9403.5	9408.4	9413.3	9418.2	9423.1	9428.0	9432.9	9437.8	9442.7	9447.6
2420	9452.5	9457.4	9462.3	9467.2	9472.1	9477.0	9482.0	9486.9	9491.9	9496.8
2430	9501.8	9506.7	9511.7	9516.6	9521.6	9526.5	9531.5	9536.4	9541.4	9546.3
2440	9551.3	9556.2	9561.2	9566.1	9571.1	9576.0	9581.0	9585.9	9590.9	9595.8
2450	9600.8	9605.7	9610.7	9615.6	9620.6	9625.5	9630.5	9635.4	9640.4	9645.3
2460	9650.3	9655.2	9660.2	9665.1	9670.1	9675.0	9680.0	9684.9	9689.9	9694.8
2470	9699.8	9704.7	9709.7	9714.6	9719.6	9724.5	9729.5	9734.4	9739.4	9744.3
2480	9749.3	9754.2	9759.2	9764.1	9769.1	9774.0	9779.0	9783.9	9788.9	9793.8
2490	9798.8	9803.7	9808.7	9813.6	9818.6	9823.5	9828.5	9833.4	9838.4	9843.3
2500	9848.3	9853.2	9858.2	9863.1	9868.1	9873.0	9878.0	9882.9	9887.9	9892.8
2510	9897.8	9902.7	9907.7	9912.6	9917.6	9922.5	9927.5	9932.4	9937.4	9942.3
2520	9947.3	9952.2	9957.2	9962.1	9967.1	9972.0	9977.0	9982.0	9987.0	9992.0
2530	9997.0	10002.0	10007.0	10012.0	10017.0	10022.0	10027.0	10032.0	10037.0	10042.0
2540	10047.0	10052.0	10057.0	10062.0	10067.0	10072.0	10077.0	10082.0	10087.0	10092.0
2550	10097.0	10102.0	10107.0	10112.0	10117.0	10122.0	10127.0	10132.0	10137.0	10142.0
2560	10147.0	10152.0	10157.0	10162.0	10167.0	10172.0	10177.0	10182.0	10187.0	10192.0
2570	10197.0	10202.0	10207.0	10212.0	10217.0	10222.0	10227.0	10232.0	10237.0	10242.0
2580	10247.0	10252.0	10257.0	10262.0	10267.0	10272.0	10277.0	10282.0	10287.0	10292.0
2590	10297.0	10302.0	10307.0	10312.0	10317.0	10322.0	10327.0	10332.0	10337.0	10342.0
2600	10347.0	10352.0	10357.0	10362.0	10367.0	10372.0	10377.0	10382.0	10387.0	10392.0
2610	10397.0	10402.0	10407.0	10412.0	10417.0	10422.0	10427.0	10432.0	10437.0	10442.0
2620	10447.0	10452.0	10457.0	10462.0	10467.0	10472.0	10477.0	10482.2	10487.3	10492.5
2630	10497.6	10502.8	10507.9	10513.1	10518.2	10523.4	10528.5	10533.7	10538.9	10544.0
2640	10549.2	10554.3	10559.5	10564.6	10569.8	10574.9	10580.1	10585.2	10590.4	10595.6
2650	10600.7	10605.9	10611.0	10616.2	10621.3	10626.5	10631.6	10636.8	10641.9	10647.1
2660	10652.3	10657.4	10662.6	10667.7	10672.9	10678.0	10683.2	10688.3	10693.5	10698.6
2670	10703.8	10709.0	10714.1	10719.3	10724.4	10729.6	10734.7	10739.9	10745.0	10750.2
2680	10755.4	10760.5	10765.7	10770.8	10776.0	10781.1	10786.3	10791.4	10796.6	10801.7
2690	10806.9	10812.1	10817.2	10822.4	10827.5	10832.7	10837.8	10843.0	10848.1	10853.3
2700	10858.4	10863.6	10868.8	10873.9	10879.1	10884.2	10889.4	10894.5	10899.7	10904.8
2710	10910.0	10915.1	10920.3	10925.5	10930.6	10935.8	10940.9	10946.1	10951.2	10956.4
2720	10961.5	10966.7	10971.8	10977.0	10982.2	10987.4	10992.6	10997.8	11003.0	11008.2
2730	11013.5	11018.7	11023.9	11029.1	11034.3	11039.5	11044.7	11049.9	11055.1	11060.3
2740	11065.5	11070.8	11076.0	11081.2	11086.4	11091.6	11096.8	11102.0	11107.2	11112.4
2750	11117.6	11122.8	11128.0	11133.2	11138.5	11143.7	11148.9	11154.1	11159.3	11164.5
2760	11169.7	11174.9	11180.1	11185.3	11190.5	11195.8	11201.0	11206.2	11211.4	11216.6
2770	11221.8	11227.0	11232.2	11237.4	11242.6	11247.8	11253.0	11258.2	11263.5	11268.7
2780	11273.9	11279.1	11284.3	11289.5	11294.7	11299.9	11305.1	11310.3	11315.5	11320.8
2790	11326.0	11331.2	11336.4	11341.6	11346.8	11352.0	11357.2	11362.4	11367.6	11372.8
2800	11378.0	11383.2	11388.5	11393.7	11398.9	11404.1	11409.3	11414.5	11419.7	11424.9
2810	11430.1	11435.3	11440.5	11445.8	11451.0	11456.2	11461.4	11466.6	11471.8	11477.0
2820	11482.3	11487.6	11493.0	11498.3	11503.6	11508.9	11514.2	11519.6	11524.9	11530.2
2830	11535.5	11540.8	11546.1	11551.5	11556.8	11562.1	11567.4	11572.7	11578.1	11583.4
2840	11588.7	11594.0	11599.3	11604.7	11610.0	11615.3	11620.6	11625.9	11631.3	11636.6
2850	11641.9	11647.2	11652.5	11657.9	11663.2	11668.5	11673.8	11679.1	11684.4	11689.8
2860	11695.1	11700.4	11705.7	11711.0	11716.4	11721.7	11727.0	11732.3	11737.6	11743.0
2870	11748.3	11753.6	11758.9	11764.2	11769.6	11774.9	11780.2	11785.5	11790.8	11796.1
2880	11801.5	11806.8	11812.1	11817.4	11822.7	11828.1	11833.4	11838.7	11844.0	11849.3
2890	11854.7	11860.0	11865.3	11870.6	11875.9	11881.3	11886.6	11891.9	11897.2	11902.5

2900	11907.9	11913.2	11918.5	11923.8	11929.1	11934.4	11939.8	11945.1	11950.4	11955.7
2910	11961.0	11966.4	11971.7	11977.0	11982.4	11987.9	11993.3	11998.7	12004.2	12009.6
2920	12015.0	12020.5	12025.9	12031.3	12036.8	12042.2	12047.7	12053.1	12058.5	12064.0
2930	12069.4	12074.8	12080.3	12085.7	12091.1	12096.6	12102.0	12107.4	12112.9	12118.3
2940	12123.7	12129.2	12134.6	12140.0	12145.5	12150.9	12156.3	12161.8	12167.2	12172.7
2950	12178.1	12183.5	12189.0	12194.4	12199.8	12205.3	12210.7	12216.1	12221.6	12227.0
2960	12232.4	12237.9	12243.3	12248.7	12254.2	12259.6	12265.0	12270.5	12275.9	12281.3
2970	12286.8	12292.2	12297.7	12303.1	12308.5	12314.0	12319.4	12324.8	12330.3	12335.7
2980	12341.1	12346.6	12352.0	12357.4	12362.9	12368.3	12373.7	12379.2	12384.6	12390.0
2990	12395.5	12400.9	12406.3	12411.8	12417.2	12422.7	12428.1	12433.5	12439.0	12444.4
3000	12449.8	12455.3	12460.7	12466.1	12471.6	12477.0	12482.3	12487.5	12492.8	12498.1
3010	12503.3	12508.6	12513.8	12519.1	12524.4	12529.6	12534.9	12540.2	12545.4	12550.7
3020	12555.9	12561.2	12566.5	12571.7	12577.0	12582.3	12587.5	12592.8	12598.1	12603.3
3030	12608.6	12613.8	12619.1	12624.4	12629.6	12634.9	12640.2	12645.4	12650.7	12655.9
3040	12661.2	12666.5	12671.7	12677.0	12682.3	12687.5	12692.8	12698.1	12703.3	12708.6
3050	12713.8	12719.1	12724.4	12729.6	12734.9	12740.2	12745.4	12750.7	12755.9	12761.2
3060	12766.5	12771.7	12777.0	12782.3	12787.5	12792.8	12798.1	12803.3	12808.6	12813.8
3070	12819.1	12824.4	12829.6	12834.9	12840.2	12845.4	12850.7	12855.9	12861.2	12866.5
3080	12871.7	12877.0	12882.3	12887.5	12892.8	12898.1	12903.3	12908.6	12913.8	12919.1
3090	12924.4	12929.6	12934.9	12940.2	12945.4	12950.7	12955.9	12961.2	12966.5	12971.7
3100	12977.0	12982.3	12987.6	12993.0	12998.3	13003.6	13008.9	13014.2	13019.6	13024.9
3110	13030.2	13035.5	13040.8	13046.1	13051.5	13056.8	13062.1	13067.4	13072.7	13078.1
3120	13083.4	13088.7	13094.0	13099.3	13104.7	13110.0	13115.3	13120.6	13125.9	13131.3
3130	13136.6	13141.9	13147.2	13152.5	13157.9	13163.2	13168.5	13173.8	13179.1	13184.4
3140	13189.8	13195.1	13200.4	13205.7	13211.0	13216.4	13221.7	13227.0	13232.3	13237.6
3150	13243.0	13248.3	13253.6	13258.9	13264.2	13269.6	13274.9	13280.2	13285.5	13290.8
3160	13296.1	13301.5	13306.8	13312.1	13317.4	13322.7	13328.1	13333.4	13338.7	13344.0
3170	13349.3	13354.7	13360.0	13365.3	13370.6	13375.9	13381.3	13386.6	13391.9	13397.2
3180	13402.5	13407.9	13413.2	13418.5	13423.8	13429.1	13434.4	13439.8	13445.1	13450.4
3190	13455.7	13461.0	13466.4	13471.7	13477.0	13482.1	13487.2	13492.3	13497.4	13502.5
3200	13507.6	13512.7	13517.8	13522.9	13528.0	13533.1	13538.2	13543.3	13548.4	13553.5
3210	13558.6	13563.7	13568.8	13573.9	13579.0	13584.1	13589.2	13594.3	13599.4	13604.6
3220	13609.7	13614.8	13619.9	13625.0	13630.1	13635.2	13640.3	13645.4	13650.5	13655.6
3230	13660.7	13665.8	13670.9	13676.0	13681.1	13686.2	13691.3	13696.4	13701.5	13706.6
3240	13711.7	13716.8	13721.9	13727.0	13732.1	13737.2	13742.3	13747.4	13752.5	13757.6
3250	13762.7	13767.8	13772.9	13778.0	13783.1	13788.2	13793.3	13798.4	13803.5	13808.6
3260	13813.7	13818.8	13823.9	13829.0	13834.1	13839.2	13844.3	13849.4	13854.6	13859.7
3270	13864.8	13869.9	13875.0	13880.1	13885.2	13890.3	13895.4	13900.5	13905.6	13910.7
3280	13915.8	13920.9	13926.0	13931.1	13936.2	13941.3	13946.4	13951.5	13956.6	13961.7
3290	13966.8	13971.9	13977.0	13982.2	13987.4	13992.6	13997.8	14003.0	14008.2	14013.5
3300	14018.7	14023.9	14029.1	14034.3	14039.5	14044.7	14049.9	14055.1	14060.3	14065.5
3310	14070.8	14076.0	14081.2	14086.4	14091.6	14096.8	14102.0	14107.2	14112.4	14117.6
3320	14122.8	14128.0	14133.2	14138.5	14143.7	14148.9	14154.1	14159.3	14164.5	14169.7
3330	14174.9	14180.1	14185.3	14190.5	14195.8	14201.0	14206.2	14211.4	14216.6	14221.8
3340	14227.0	14232.2	14237.4	14242.6	14247.8	14253.0	14258.2	14263.5	14268.7	14273.9
3350	14279.1	14284.3	14289.5	14294.7	14299.9	14305.1	14310.3	14315.5	14320.8	14326.0
3360	14331.2	14336.4	14341.6	14346.8	14352.0	14357.2	14362.4	14367.6	14372.8	14378.0
3370	14383.2	14388.5	14393.7	14398.9	14404.1	14409.3	14414.5	14419.7	14424.9	14430.1
3380	14435.3	14440.5	14445.8	14451.0	14456.2	14461.4	14466.6	14471.8	14477.0	14482.3

3390	14487.5	14492.8	14498.1	14503.3	14508.6	14513.8	14519.1	14524.4	14529.6	14534.9
3400	14540.2	14545.4	14550.7	14555.9	14561.2	14566.5	14571.7	14577.0	14582.3	14587.5
3410	14592.8	14598.1	14603.3	14608.6	14613.8	14619.1	14624.4	14629.6	14634.9	14640.2
3420	14645.4	14650.7	14655.9	14661.2	14666.5	14671.7	14677.0	14682.3	14687.5	14692.8
3430	14698.1	14703.3	14708.6	14713.8	14719.1	14724.4	14729.6	14734.9	14740.2	14745.4
3440	14750.7	14755.9	14761.2	14766.5	14771.7	14777.0	14782.3	14787.5	14792.8	14798.1
3450	14803.3	14808.6	14813.8	14819.1	14824.4	14829.6	14834.9	14840.2	14845.4	14850.7
3460	14855.9	14861.2	14866.5	14871.7	14877.0	14882.3	14887.5	14892.8	14898.1	14903.3
3470	14908.6	14913.8	14919.1	14924.4	14929.6	14934.9	14940.2	14945.4	14950.7	14955.9
3480	14961.2	14966.5	14971.7	14977.0	14982.3	14987.5	14992.8	14998.1	15003.3	15008.6
3490	15013.8	15019.1	15024.4	15029.6	15034.9	15040.2	15045.4	15050.7	15055.9	15061.2
3500	15066.5	15071.7	15077.0	15082.3	15087.5	15092.8	15098.1	15103.3	15108.6	15113.8
3510	15119.1	15124.4	15129.6	15134.9	15140.2	15145.4	15150.7	15155.9	15161.2	15166.5
3520	15171.7	15177.0	15182.3	15187.5	15192.8	15198.1	15203.3	15208.6	15213.8	15219.1
3530	15224.4	15229.6	15234.9	15240.2	15245.4	15250.7	15255.9	15261.2	15266.5	15271.7
3540	15277.0	15282.3	15287.5	15292.8	15298.1	15303.3	15308.6	15313.8	15319.1	15324.4
3550	15329.6	15334.9	15340.2	15345.4	15350.7	15355.9	15361.2	15366.5	15371.7	15377.0
3560	15382.3	15387.5	15392.8	15398.1	15403.3	15408.6	15413.8	15419.1	15424.4	15429.6
3570	15434.9	15440.2	15445.4	15450.7	15455.9	15461.2	15466.5	15471.7	15477.0	15482.4
3580	15487.8	15493.1	15498.5	15503.9	15509.3	15514.6	15520.0	15525.4	15530.8	15536.1
3590	15541.5	15546.9	15552.3	15557.6	15563.0	15568.4	15573.8	15579.2	15584.5	15589.9
3600	15595.3	15600.7	15606.0	15611.4	15616.8	15622.2	15627.5	15632.9	15638.3	15643.7
3610	15649.0	15654.4	15659.8	15665.2	15670.5	15675.9	15681.3	15686.7	15692.1	15697.4
3620	15702.8	15708.2	15713.6	15718.9	15724.3	15729.7	15735.1	15740.4	15745.8	15751.2
3630	15756.6	15761.9	15767.3	15772.7	15778.1	15783.5	15788.8	15794.2	15799.6	15805.0
3640	15810.3	15815.7	15821.1	15826.5	15831.8	15837.2	15842.6	15848.0	15853.3	15858.7
3650	15864.1	15869.5	15874.8	15880.2	15885.6	15891.0	15896.4	15901.7	15907.1	15912.5
3660	15917.9	15923.2	15928.6	15934.0	15939.4	15944.7	15950.1	15955.5	15960.9	15966.2
3670	15971.6	15977.0	15982.4	15987.8	15993.1	15998.5	16003.9	16009.3	16014.6	16020.0
3680	16025.4	16030.8	16036.1	16041.5	16046.9	16052.3	16057.6	16063.0	16068.4	16073.8
3690	16079.2	16084.5	16089.9	16095.3	16100.7	16106.0	16111.4	16116.8	16122.2	16127.5
3700	16132.9	16138.3	16143.7	16149.0	16154.4	16159.8	16165.2	16170.5	16175.9	16181.3
3710	16186.7	16192.1	16197.4	16202.8	16208.2	16213.6	16218.9	16224.3	16229.7	16235.1
3720	16240.4	16245.8	16251.2	16256.6	16261.9	16267.3	16272.7	16278.1	16283.5	16288.8
3730	16294.2	16299.6	16305.0	16310.3	16315.7	16321.1	16326.5	16331.8	16337.2	16342.6
3740	16348.0	16353.3	16358.7	16364.1	16369.5	16374.8	16380.2	16385.6	16391.0	16396.4
3750	16401.7	16407.1	16412.5	16417.9	16423.2	16428.6	16434.0	16439.4	16444.7	16450.1
3760	16455.5	16460.9	16466.2	16471.6	16477.0	16482.4	16487.9	16493.3	16498.7	16504.2
3770	16509.6	16515.0	16520.5	16525.9	16531.3	16536.8	16542.2	16547.7	16553.1	16558.5
3780	16564.0	16569.4	16574.8	16580.3	16585.7	16591.1	16596.6	16602.0	16607.4	16612.9
3790	16618.3	16623.7	16629.2	16634.6	16640.0	16645.5	16650.9	16656.3	16661.8	16667.2
3800	16672.7	16678.1	16683.5	16689.0	16694.4	16699.8	16705.3	16710.7	16716.1	16721.6
3810	16727.0	16732.4	16737.9	16743.3	16748.7	16754.2	16759.6	16765.0	16770.5	16775.9
3820	16781.3	16786.8	16792.2	16797.7	16803.1	16808.5	16814.0	16819.4	16824.8	16830.3
3830	16835.7	16841.1	16846.6	16852.0	16857.4	16862.9	16868.3	16873.7	16879.2	16884.6
3840	16890.0	16895.5	16900.9	16906.3	16911.8	16917.2	16922.7	16928.1	16933.5	16939.0
3850	16944.4	16949.8	16955.3	16960.7	16966.1	16971.6	16977.0	16982.5	16988.0	16993.5
3860	16999.0	17004.5	17010.0	17015.5	17021.0	17026.5	17031.9	17037.4	17042.9	17048.4
3870	17053.9	17059.4	17064.9	17070.4	17075.9	17081.4	17086.9	17092.4	17097.9	17103.4

3880	17108.9	17114.4	17119.9	17125.4	17130.8	17136.3	17141.8	17147.3	17152.8	17158.3
3890	17163.8	17169.3	17174.8	17180.3	17185.8	17191.3	17196.8	17202.3	17207.8	17213.3
3900	17218.8	17224.3	17229.7	17235.2	17240.7	17246.2	17251.7	17257.2	17262.7	17268.2
3910	17273.7	17279.2	17284.7	17290.2	17295.7	17301.2	17306.7	17312.2	17317.7	17323.2
3920	17328.6	17334.1	17339.6	17345.1	17350.6	17356.1	17361.6	17367.1	17372.6	17378.1
3930	17383.6	17389.1	17394.6	17400.1	17405.6	17411.1	17416.6	17422.1	17427.5	17433.0
3940	17438.5	17444.0	17449.5	17455.0	17460.5	17466.0	17471.5	17477.0	17482.6	17488.1
3950	17493.7	17499.2	17504.8	17510.3	17515.9	17521.4	17527.0	17532.6	17538.1	17543.7
3960	17549.2	17554.8	17560.3	17565.9	17571.4	17577.0	17582.6	17588.1	17593.7	17599.2
3970	17604.8	17610.3	17615.9	17621.4	17627.0	17632.6	17638.1	17643.7	17649.2	17654.8
3980	17660.3	17665.9	17671.4	17677.0	17682.6	17688.1	17693.7	17699.2	17704.8	17710.3
3990	17715.9	17721.4	17727.0	17732.6	17738.1	17743.7	17749.2	17754.8	17760.3	17765.9
4000	17771.4	17777.0	17782.6	17788.1	17793.7	17799.2	17804.8	17810.3	17815.9	17821.4
4010	17827.0	17832.6	17838.1	17843.7	17849.2	17854.8	17860.3	17865.9	17871.4	17877.0
4020	17882.6	17888.1	17893.7	17899.2	17904.8	17910.3	17915.9	17921.4	17927.0	17932.6
4030	17938.1	17943.7	17949.2	17954.8	17960.3	17965.9	17971.4	17977.0	17982.6	17988.2
4040	17993.9	17999.5	18005.1	18010.7	18016.3	18021.9	18027.6	18033.2	18038.8	18044.4
4050	18050.0	18055.7	18061.3	18066.9	18072.5	18078.1	18083.7	18089.4	18095.0	18100.6
4060	18106.2	18111.8	18117.4	18123.1	18128.7	18134.3	18139.9	18145.5	18151.2	18156.8
4070	18162.4	18168.0	18173.6	18179.2	18184.9	18190.5	18196.1	18201.7	18207.3	18213.0
4080	18218.6	18224.2	18229.8	18235.4	18241.0	18246.7	18252.3	18257.9	18263.5	18269.1
4090	18274.8	18280.4	18286.0	18291.6	18297.2	18302.8	18308.5	18314.1	18319.7	18325.3
4100	18330.9	18336.6	18342.2	18347.8	18353.4	18359.0	18364.6	18370.3	18375.9	18381.5
4110	18387.1	18392.7	18398.3	18404.0	18409.6	18415.2	18420.8	18426.4	18432.1	18437.7
4120	18443.3	18448.9	18454.5	18460.1	18465.8	18471.4	18477.0	18482.6	18488.2	18493.9
4130	18499.5	18505.1	18510.7	18516.3	18521.9	18527.6	18533.2	18538.8	18544.4	18550.0
4140	18555.7	18561.3	18566.9	18572.5	18578.1	18583.7	18589.4	18595.0	18600.6	18606.2
4150	18611.8	18617.4	18623.1	18628.7	18634.3	18639.9	18645.5	18651.2	18656.8	18662.4
4160	18668.0	18673.6	18679.2	18684.9	18690.5	18696.1	18701.7	18707.3	18713.0	18718.6
4170	18724.2	18729.8	18735.4	18741.0	18746.7	18752.3	18757.9	18763.5	18769.1	18774.8
4180	18780.4	18786.0	18791.6	18797.2	18802.8	18808.5	18814.1	18819.7	18825.3	18830.9
4190	18836.6	18842.2	18847.8	18853.4	18859.0	18864.6	18870.3	18875.9	18881.5	18887.1
4200	18892.7	18898.3	18904.0	18909.6	18915.2	18920.8	18926.4	18932.1	18937.7	18943.3
4210	18948.9	18954.5	18960.1	18965.8	18971.4	18977.0	18982.7	18988.4	18994.0	18999.7
4220	19005.4	19011.1	19016.8	19022.5	19028.1	19033.8	19039.5	19045.2	19050.9	19056.5
4230	19062.2	19067.9	19073.6	19079.3	19085.0	19090.6	19096.3	19102.0	19107.7	19113.4
4240	19119.0	19124.7	19130.4	19136.1	19141.8	19147.5	19153.1	19158.8	19164.5	19170.2
4250	19175.9	19181.5	19187.2	19192.9	19198.6	19204.3	19210.0	19215.6	19221.3	19227.0
4260	19232.7	19238.4	19244.0	19249.7	19255.4	19261.1	19266.8	19272.5	19278.1	19283.8
4270	19289.5	19295.2	19300.9	19306.5	19312.2	19317.9	19323.6	19329.3	19335.0	19340.6
4280	19346.3	19352.0	19357.7	19363.4	19369.0	19374.7	19380.4	19386.1	19391.8	19397.5
4290	19403.1	19408.8	19414.5	19420.2	19425.9	19431.5	19437.2	19442.9	19448.6	19454.3
4300	19460.0	19465.6	19471.3	19477.0	19482.8	19488.6	19494.4	19500.3	19506.1	19511.9
4310	19517.7	19523.5	19529.3	19535.1	19541.0	19546.8	19552.6	19558.4	19564.2	19570.0
4320	19575.8	19581.7	19587.5	19593.3	19599.1	19604.9	19610.7	19616.5	19622.3	19628.2
4330	19634.0	19639.8	19645.6	19651.4	19657.2	19663.0	19668.9	19674.7	19680.5	19686.3
4340	19692.1	19697.9	19703.7	19709.6	19715.4	19721.2	19727.0	19732.8	19738.6	19744.4
4350	19750.3	19756.1	19761.9	19767.7	19773.5	19779.3	19785.1	19791.0	19796.8	19802.6
4360	19808.4	19814.2	19820.0	19825.8	19831.7	19837.5	19843.3	19849.1	19854.9	19860.7

4370	19866.5	19872.3	19878.2	19884.0	19889.8	19895.6	19901.4	19907.2	19913.0	19918.9
4380	19924.7	19930.5	19936.3	19942.1	19947.9	19953.7	19959.6	19965.4	19971.2	19977.0
4390	19982.7	19988.5	19994.2	20000.0	20005.7	20011.5	20017.2	20023.0	20028.7	20034.5
4400	20040.2	20046.0	20051.7	20057.5	20063.2	20069.0	20074.7	20080.4	20086.2	20091.9
4410	20097.7	20103.4	20109.2	20114.9	20120.7	20126.4	20132.2	20137.9	20143.7	20149.4
4420	20155.2	20160.9	20166.7	20172.4	20178.1	20183.9	20189.6	20195.4	20201.1	20206.9
4430	20212.6	20218.4	20224.1	20229.9	20235.6	20241.4	20247.1	20252.9	20258.6	20264.4
4440	20270.1	20275.9	20281.6	20287.3	20293.1	20298.8	20304.6	20310.3	20316.1	20321.8
4450	20327.6	20333.3	20339.1	20344.8	20350.6	20356.3	20362.1	20367.8	20373.6	20379.3
4460	20385.0	20390.8	20396.5	20402.3	20408.0	20413.8	20419.5	20425.3	20431.0	20436.8
4470	20442.5	20448.3	20454.0	20459.8	20465.5	20471.3	20477.0	20482.9	20488.8	20494.6
4480	20500.5	20506.4	20512.3	20518.2	20524.1	20529.9	20535.8	20541.7	20547.6	20553.5
4490	20559.4	20565.2	20571.1	20577.0	20582.9	20588.8	20594.6	20600.5	20606.4	20612.3
4500	20618.2	20624.1	20629.9	20635.8	20641.7	20647.6	20653.5	20659.4	20665.2	20671.1
4510	20677.0	20682.9	20688.8	20694.6	20700.5	20706.4	20712.3	20718.2	20724.1	20729.9
4520	20735.8	20741.7	20747.6	20753.5	20759.4	20765.2	20771.1	20777.0	20782.9	20788.8
4530	20794.6	20800.5	20806.4	20812.3	20818.2	20824.1	20829.9	20835.8	20841.7	20847.6
4540	20853.5	20859.4	20865.2	20871.1	20877.0	20882.9	20888.8	20894.6	20900.5	20906.4
4550	20912.3	20918.2	20924.1	20929.9	20935.8	20941.7	20947.6	20953.5	20959.4	20965.2
4560	20971.1	20977.0	20982.9	20988.8	20994.6	21000.5	21006.4	21012.3	21018.2	21024.1
4570	21029.9	21035.8	21041.7	21047.6	21053.5	21059.4	21065.2	21071.1	21077.0	21082.9
4580	21088.8	21094.6	21100.5	21106.4	21112.3	21118.2	21124.1	21129.9	21135.8	21141.7
4590	21147.6	21153.5	21159.4	21165.2	21171.1	21177.0	21182.9	21188.8	21194.6	21200.5
4600	21206.4	21212.3	21218.2	21224.1	21229.9	21235.8	21241.7	21247.6	21253.5	21259.4
4610	21265.2	21271.1	21277.0	21282.9	21288.8	21294.6	21300.5	21306.4	21312.3	21318.2
4620	21324.1	21329.9	21335.8	21341.7	21347.6	21353.5	21359.4	21365.2	21371.1	21377.0
4630	21382.9	21388.8	21394.6	21400.5	21406.4	21412.3	21418.2	21424.1	21429.9	21435.8
4640	21441.7	21447.6	21453.5	21459.4	21465.2	21471.1	21477.0	21482.9	21488.8	21494.6
4650	21500.5	21506.4	21512.3	21518.2	21524.1	21529.9	21535.8	21541.7	21547.6	21553.5
4660	21559.4	21565.2	21571.1	21577.0	21582.9	21588.8	21594.6	21600.5	21606.4	21612.3
4670	21618.2	21624.1	21629.9	21635.8	21641.7	21647.6	21653.5	21659.4	21665.2	21671.1
4680	21677.0	21682.9	21688.8	21694.6	21700.5	21706.4	21712.3	21718.2	21724.1	21729.9
4690	21735.8	21741.7	21747.6	21753.5	21759.4	21765.2	21771.1	21777.0	21782.9	21788.8
4700	21794.6	21800.5	21806.4	21812.3	21818.2	21824.1	21829.9	21835.8	21841.7	21847.6
4710	21853.5	21859.4	21865.2	21871.1	21877.0	21882.9	21888.8	21894.6	21900.5	21906.4
4720	21912.3	21918.2	21924.1	21929.9	21935.8	21941.7	21947.6	21953.5	21959.4	21965.2
4730	21971.1	21977.0	21983.0	21989.0	21995.1	22001.1	22007.1	22013.1	22019.2	22025.2
4740	22031.2	22037.2	22043.3	22049.3	22055.3	22061.3	22067.4	22073.4	22079.4	22085.4
4750	22091.5	22097.5	22103.5	22109.5	22115.6	22121.6	22127.6	22133.6	22139.7	22145.7
4760	22151.7	22157.7	22163.7	22169.8	22175.8	22181.8	22187.8	22193.9	22199.9	22205.9
4770	22211.9	22218.0	22224.0	22230.0	22236.0	22242.1	22248.1	22254.1	22260.1	22266.2
4780	22272.2	22278.2	22284.2	22290.3	22296.3	22302.3	22308.3	22314.3	22320.4	22326.4
4790	22332.4	22338.4	22344.5	22350.5	22356.5	22362.5	22368.6	22374.6	22380.6	22386.6
4800	22392.7	22398.7	22404.7	22410.7	22416.8	22422.8	22428.8	22434.8	22440.9	22446.9
4810	22452.9	22458.9	22465.0	22471.0	22477.0	22483.0	22489.0	22495.1	22501.1	22507.1
4820	22513.1	22519.2	22525.2	22531.2	22537.2	22543.3	22549.3	22555.3	22561.3	22567.4
4830	22573.4	22579.4	22585.4	22591.5	22597.5	22603.5	22609.5	22615.6	22621.6	22627.6
4840	22633.6	22639.7	22645.7	22651.7	22657.7	22663.7	22669.8	22675.8	22681.8	22687.8
4850	22693.9	22699.9	22705.9	22711.9	22718.0	22724.0	22730.0	22736.0	22742.1	22748.1

4860	22754.1	22760.1	22766.2	22772.2	22778.2	22784.2	22790.3	22796.3	22802.3	22808.3
4870	22814.3	22820.4	22826.4	22832.4	22838.4	22844.5	22850.5	22856.5	22862.5	22868.6
4880	22874.6	22880.6	22886.6	22892.7	22898.7	22904.7	22910.7	22916.8	22922.8	22928.8
4890	22934.8	22940.9	22946.9	22952.9	22958.9	22965.0	22971.0	22977.0	22983.3	22989.7
4900	22996.0									