

T(min)	Mag'	300663.0 7.3	432794.0 7.0	569772.0 6.8	702972.0 6.8	872668.0 5.8	875263.0 7.5
	0.0 5.9	302712.0 5.8	433404.0 6.8	570040.0 6.8	703092.0 7.3	872852.0 5.6	875349.0 5.6
	841.0 5.8	305662.0 5.9	434184.0 6.0	570552.0 6.1	703543.0 6.6	872897.0 6.4	875401.0 7.3
	37461.0 6.8	307723.0 6.5	436512.0 5.8	570672.0 7.1	705014.0 6.3	872902.0 6.5	875466.0 6.0
	39252.0 5.6	312160.0 7.0	436632.0 6.2	570732.0 6.9	705732.0 6.4	872972.0 6.4	875520.0 7.2
	40362.0 5.9	312185.0 7.4	436812.0 6.4	571140.0 5.9	706973.0 7.4	872972.0 5.7	877797.0 6.4
	171792.0 6.9	312552.0 6.9	452412.0 6.9	571920.0 7.0	707102.0 6.8	873082.0 5.9	878532.0 5.9
	175927.0 6.8	312732.0 6.5	452833.0 6.5	572482.0 6.6	707172.0 5.9	8731252.0 6.3	878592.0 6.0
	177312.0 6.2	312972.0 6.4	452915.0 7.4	572592.0 6.3	708536.0 6.4	873162.0 6.4	880332.0 6.3
	179112.0 5.6	313151.0 6.9	453259.0 7.4	572810.0 7.3	708732.0 6.0	8731807.0 5.6	880722.0 6.1
	179287.0 6.6	313413.0 6.7	454272.0 7.5	572987.0 5.8	708852.0 5.9	8732108.0 6.0	880979.0 6.2
	180192.0 7.1	313816.0 7.2	455675.0 6.9	573432.0 7.2	709516.0 7.0	8732512.0 6.6	881344.0 6.1
	180372.0 7.2	314412.0 5.5	455932.0 6.1	574144.0 6.1	709704.0 6.8	8733346.0 5.8	881652.0 7.5
	180720.0 5.7	314472.0 7.3	456912.0 7.2	574590.0 6.4	710930.0 6.6	8734192.0 6.5	881832.0 6.8
	181167.0 7.0	314740.0 5.8	457846.0 7.0	575052.0 5.9	712290.0 6.0	8736283.0 6.4	881947.0 6.7
	181512.0 7.4	314864.0 6.9	458412.0 6.1	575495.0 6.3	717180.0 7.2	8736712.0 5.9	881971.0 6.7
	181812.0 5.9	315612.0 5.5	459063.0 6.1	577333.0 6.0	722145.0 6.7	8737192.0 6.3	882040.0 6.7
	182104.0 5.6	317834.0 6.4	459552.0 6.1	578996.0 6.7	725032.0 5.7	8737363.0 7.0	882288.0 7.4
	182896.0 7.0	317962.0 6.1	459912.0 6.8	579965.0 7.2	726192.0 6.8	8741332.0 5.9	882391.0 7.4
	183012.0 6.8	318237.0 6.1	460027.0 5.5	582952.0 6.3	726687.0 7.2	8741392.0 6.3	882416.0 7.0
	182861.0 5.7	318312.0 6.1	461112.0 6.4	585322.0 6.0	727163.0 6.9	8741452.0 5.9	882504.0 5.9
	189885.0 6.4	318732.0 7.3	463727.0 6.1	586740.0 6.3	728892.0 5.9	8742892.0 7.0	882741.0 7.0
	192012.0 6.7	319546.0 5.7	465252.0 7.2	587204.0 7.5	729404.0 7.0	8743904.0 7.4	882852.0 7.4
	194115.0 6.2	320438.0 6.3	467342.0 5.8	588176.0 6.4	729951.0 6.6	8743957.0 5.6	882912.0 7.3
	195295.0 6.8	321067.0 6.4	467998.0 6.8	588262.0 5.7	730020.0 6.4	8743900.0 6.3	883032.0 6.5
	195704.0 6.3	326649.0 6.8	469812.0 6.9	588601.0 6.2	733392.0 6.2	8743790.0 5.6	883097.0 6.2
	195972.0 7.3	331752.0 6.5	470377.0 5.7	588752.0 6.1	735412.0 7.2	8743882.0 6.6	883212.0 5.7
	196092.0 6.9	332331.0 6.5	470739.0 7.1	588983.0 6.5	739032.0 6.7	8744272.0 6.4	883272.0 6.3
	196507.0 5.6	333648.0 7.5	470922.0 7.2	589452.0 5.6	740811.0 7.4	8744392.0 6.8	883636.0 5.5
	196997.0 6.9	334152.0 6.1	471918.0 7.0	589512.0 7.4	742893.0 7.1	8744633.0 6.8	883670.0 5.7
	197352.0 7.2	338012.0 7.1	472033.0 5.6	590421.0 5.6	744440.0 6.5	8744732.0 6.8	883692.0 5.8
	197772.0 7.2	338233.0 5.6	472115.0 6.4	590892.0 6.9	745726.0 6.4	8744860.0 6.9	883941.0 7.5
	198418.0 6.2	338712.0 6.5	472314.0 7.2	591173.0 7.1	745834.0 6.2	8745198.0 5.6	884096.0 6.2
	198912.0 7.3	339362.0 5.7	472512.0 6.0	592392.0 7.0	746540.0 6.7	8745412.0 7.2	884152.0 6.2
	199152.0 5.6	340152.0 7.0	473230.0 6.2	592547.0 6.8	746882.0 6.2	8746015.0 6.5	884163.0 6.3
	199629.0 5.6	341592.0 6.9	473308.0 6.7	593894.0 6.0	747132.0 5.7	8746852.0 6.8	884232.0 7.3
	199866.0 6.2	342462.0 5.9	473734.0 5.7	593930.0 6.5	747160.0 6.5	8746972.0 5.5	884592.0 7.1
	200081.0 7.3	342972.0 7.0	473952.0 6.8	594675.0 5.9	748240.0 6.6	8747302.0 6.3	884812.0 5.8
	200292.0 6.9	345076.0 6.7	474490.0 6.6	595152.0 6.9	748324.0 6.6	8747394.0 6.1	884938.0 7.0
	200412.0 7.2	345612.0 7.1	475872.0 6.3	595509.0 6.2	748760.0 5.7	8747495.0 7.1	884972.0 6.2
	201510.0 6.4	347671.0 6.1	475933.0 6.9	596592.0 6.1	750372.0 6.1	8747512.0 7.4	885062.0 6.4
	201996.0 6.7	352447.0 6.4	476692.0 7.2	597473.0 6.5	750492.0 7.1	8748134.0 5.9	885178.0 6.6
	202414.0 7.5	352660.0 7.0	477977.0 5.9	598620.0 5.6	751193.0 6.1	8748160.0 6.8	885214.0 6.0
	205112.0 6.0	355732.0 6.6	485352.0 5.9	600052.0 5.6	756048.0 6.6	8748592.0 6.2	885382.0 5.8
	210283.0 7.2	353447.0 6.0	488791.0 7.5	600194.0 6.1	756192.0 5.8	8748652.0 6.7	885484.0 6.5
	213372.0 6.1	353529.0 6.3	489317.0 5.5	606023.0 6.1	757023.0 6.1	8748712.0 6.5	885527.0 7.0
	218606.0 6.9	353583.0 7.2	490332.0 5.6	608116.0 6.9	757286.0 5.8	8748897.0 6.1	885572.0 6.9
	219432.0 6.0	353872.0 7.2	491412.0 5.7	608112.0 5.7	757872.0 6.2	8749275.0 6.5	885620.0 7.3
	219712.0 7.4	354120.0 7.1	492024.0 7.2	609372.0 7.1	763955.0 6.9	8749357.0 6.8	885732.0 5.6
	220452.0 7.4	354219.0 6.2	493690.0 6.4	610172.0 6.0	764268.0 7.5	8749644.0 5.9	885972.0 6.1
	220752.0 5.8	354930.0 7.1	494627.0 5.9	610544.0 7.3	764462.0 6.5	8749852.0 6.7	886152.0 6.8
	220812.0 5.9	355251.0 6.0	494790.0 6.9	610632.0 6.7	764892.0 7.2	8750032.0 7.1	886361.0 7.3
	221019.0 6.5	355720.0 5.7	494850.0 7.3	611971.0 5.8	765072.0 7.1	8750152.0 6.7	886414.0 6.2
	221892.0 6.2	355752.0 6.4	497901.0 5.5	612072.0 6.8	765132.0 7.5	8750435.0 6.2	887232.0 6.1
	223127.0 7.1	355872.0 7.2	498492.0 5.9	612825.0 6.1	765764.0 6.5	8750671.0 6.0	887592.0 5.5
	226152.0 6.0	356052.0 7.5	498672.0 6.8	612976.0 7.1	765990.0 6.1	8750820.0 6.8	888091.0 7.2
	228810.0 6.7	356172.0 6.8	499284.0 6.8	613632.0 6.3	766078.0 5.8	8750966.0 7.0	888379.0 6.2
	229512.0 6.2	356232.0 7.4	499932.0 5.7	613992.0 6.2	766152.0 7.1	8751721.0 6.5	889213.0 6.0
	229657.0 6.7	356415.0 6.7	500869.0 6.7	614152.0 7.3	766774.0 5.8	8752336.0 6.9	889489.0 5.6
	229734.0 6.4	356155.0 5.7	502872.0 6.0	614219.0 6.5	767160.0 7.5	8752540.0 5.8	890292.0 6.9
	231092.0 6.7	359221.0 6.8	503412.0 5.8	616172.0 6.5	767284.0 6.6	8754112.0 6.6	891030.0 7.1
	231126.0 6.5	361265.0 6.6	504962.0 5.8	616752.0 6.6	768320.0 6.3	8754172.0 6.5	891067.0 6.4
	231375.0 6.1	362879.0 5.9	507072.0 5.5	617394.0 6.6	768953.0 6.1	8754864.0 6.7	891672.0 6.9
	231677.0 5.7	363562.0 5.7	507312.0 5.8	617709.0 5.5	775032.0 5.8	8755068.0 5.6	891912.0 5.5
	233472.0 7.3	369317.0 5.7	507738.0 7.1	620952.0 5.7	776652.0 5.7	8755552.0 6.5	891977.0 5.6
	234100.0 5.6	371530.0 7.1	508187.0 5.6	623772.0 6.0	776823.0 5.8	8756992.0 6.5	893112.0 7.2
	234610.0 6.8	371652.0 7.4	508512.0 6.5	627327.0 7.2	780316.0 5.9	8757692.0 6.8	893172.0 5.9
	234852.0 6.8	371892.0 6.2	508752.0 7.4	627398.0 6.9	781032.0 5.7	8757846.0 5.5	893292.0 7.0
	235272.0 6.4	371952.0 7.2	509812.0 6.7	627584.0 6.7	781628.0 6.7	8758052.0 6.3	893352.0 6.9
	235400.0 6.5	373854.0 6.3	509557.0 6.6	627640.0 7.1	781948.0 7.1	8758102.0 7.2	893509.0 6.3
	236221.0 5.7	373937.0 5.7	509706.0 7.0	627844.0 6.4	782052.0 5.5	8758172.0 7.0	893541.0 7.3
	236412.0 6.4	374242.0 5.7	509832.0 7.4	628152.0 7.3	782112.0 6.6	8758716.0 6.2	893727.0 6.9
	236941.0 7.3	374472.0 7.1	510072.0 7.1	628665.0 6.2	782232.0 7.1	8758912.0 6.6	894295.0 7.1
	237172.0 6.5	375064.0 6.1	511245.0 7.3	628922.0 6.4	782580.0 6.8	8759432.0 7.3	894402.0 7.1
	237672.0 6.9	376587.0 6.7	511692.0 5.8	629022.0 7.1	784036.0 6.9	8759803.0 6.9	894552.0 6.4
	237732.0 6.1	375394.0 6.1	513594.0 6.1	629031.0 6.9	784243.0 6.6	8762333.0 6.4	894792.0 6.4
	237972.0 6.7	377987.0 5.7	514452.0 7.5	629472.0 7.3	784491.0 6.3	8762632.0 6.7	895046.0 6.8
	238032.0 6.4	378792.0 5.7	514769.0 7.2	629532.0 6.8	784872.0 6.9	8762752.0 6.2	895261.0 5.6
	239292.0 6.1	379092.0 7.4	514796.0 6.0	629772.0 6.1	785292.0 7.2	8762992.0 5.6	895573.0 5.6
	239412.0 5.9	379212.0 6.6	516842.0 5.9	630690.0 5.9	785440.0 7.1	8763052.0 7.5	896649.0 6.2
	240438.0 5.9	379613.0 6.7	518712.0 5.6	631152.0 6.6	785704.0 6.5	8763233.0 6.4	897552.0 5.7
	240612.0 7.2	379840.0 7.4	520924.0 6.4	631380.0 6.5	786000.0 7.2	8763328.0 7.2	897859.0 7.2
	241967.0 5.6	380207.0 5.5	527112.0 6.1	632412.0 6.2	786139.0 6.4	8763521.0 5.8	901038.0 6.8
	242693.0 7.0	381972.0 6.8	527352.0 7.4	633852.0 6.3	787520.0 5.6	8763652.0 6.5	901346.0 6.2
	246492.0 6.7	384267.0 7.0	528462.0 6.4	634152.0 7.1	787620.0 6.6	8763810.0 7.3	901572.0 7.0
	254367.0 6.7	386734.0 6.7	528552.0 6.3	640453.0 6.9	790245.0 6.3	8763927.0 5.9	901632.0 7.2
	255132.0 7.0	388900.0 7.4	528732.0 7.0	645016.0 6.1	791471.0 6.6	8764192.0 7.1	901692.0 7.0
	255662.0 6.0	390123.0 6.3	529800.0 7.2	645372.0 6.8	794952.0 5.8	8764252.0 6.3	901812.0 7.3
	256056.0 6.3	391872.0 6.0	530472.0 5.8	646632.0 5.7	795252.0 5.8	8764432.0 6.6	902074.0 7.1
	256812.0 6.1	392112.0 6.7	530674.0 6.5	646992.0 7.5	803652.0 5.6	8764922.0 6.5	902194.0 5.6
	257238.0 6.9	392172.0 5.8	531381.0 5.6	647701.0 6.3	804666.0 6.8	8765052.0 6.6	902592.0 6.3
	259009.0 5.7	392301.0 7.4	532992.0 6.5	648072.0 6.8	805212.0 6.0	8765494.0 6.9	902274.0 7.1
	259392.0 6.8	392561.0 7.4	533172.0 6.9	648432.0 7.4	805392.0 7.5	8765812.0 7.5	902372.0 6.8
	260772.0 6.8	392604.0 5.7	534044.0 6.1	648952.0 5.8	805512.0 7.3	8765872.0 7.2	902386.0 7.0
	262794.0 7.4	392933.0 7.4	534053.0 6.1	649146.0 7.3	805901.0 6.9	8765932.0 7.5	902442.0 7.2
	262979.0 6.9	393372.0 5.8	534372.0 6.6	649492.0 7.3	806092.0 6.3	8765992.0 6.0	902619.0 6.0

922914.0 7.2	965466.0 6.2	1018392.0 5.9	1082707.0 6.2	1137105.0 7.3	1168745.0 5.7	1192095.0 6.3
923172.0 6.6	965527.0 6.1	1018452.0 6.7	1082794.0 6.2	1137172.0 5.5	1168805.0 5.7	1192392.0 6.0
923232.0 7.0	965551.0 7.1	1018890.0 5.7	1082803.0 6.0	1137222.0 6.0	1169412.0 6.4	1192512.0 7.4
923532.0 5.9	965797.0 7.0	1019093.0 7.0	1082868.0 5.9	1137382.0 6.0	1169772.0 7.3	1193067.0 7.3
923592.0 6.1	965857.0 6.4	1019154.0 5.7	1082944.0 5.5	1137474.0 5.5	1169832.0 5.8	1193122.0 5.8
923738.0 6.5	966167.0 5.5	1019238.0 6.4	1082952.0 6.6	1137496.0 7.0	1169915.0 5.7	1193470.0 6.3
923891.0 6.8	966492.0 5.7	1019269.0 5.7	1083525.0 6.5	1137550.0 6.4	1170150.0 6.6	1193507.0 6.7
923984.0 5.6	966552.0 6.6	1019445.0 7.4	1083631.0 6.8	1137597.0 6.9	1170285.0 7.3	1193832.0 5.7
924025.0 5.8	967234.0 5.9	1019544.0 5.1	1083645.0 7.0	1137672.0 7.0	1170391.0 6.7	1194252.0 6.8
924338.0 5.8	968304.0 5.6	1019772.0 6.9	1083700.0 6.3	1137732.0 6.2	1170482.0 5.8	1194778.0 6.8
924382.0 7.1	968451.0 5.6	1019832.0 5.6	1083805.0 7.1	1137912.0 6.1	1170567.0 5.8	1194838.0 6.5
924552.0 6.9	969145.0 6.1	1019892.0 5.8	1083856.0 5.8	1137972.0 6.8	1171212.0 7.1	1194867.0 7.4
924652.0 6.2	969312.0 6.7	1019952.0 7.4	1084157.0 5.8	1138032.0 5.9	1171616.0 6.5	1194913.0 6.9
924972.0 6.3	970692.0 6.7	1020187.0 6.6	1084386.0 5.9	1138032.0 6.4	1171692.0 5.5	1194925.0 5.5
925191.0 5.6	970812.0 7.0	1020544.0 5.6	1084752.0 7.2	1138249.0 6.0	1171901.0 5.7	1195392.0 7.5
925478.0 6.3	975252.0 6.5	1020730.0 7.0	1085083.0 6.9	1138260.0 6.7	1171949.0 6.8	1195512.0 6.8
925516.0 6.6	975372.0 7.4	1020918.0 6.0	1085582.0 6.7	1138307.0 6.0	1172292.0 6.0	1195632.0 7.0
925649.0 6.3	976150.0 6.0	1021092.0 6.2	1085638.0 6.0	1138354.0 7.1	1172412.0 7.0	1195752.0 6.1
925718.0 6.0	976367.0 5.7	1021392.0 6.2	1085806.0 6.5	1138422.0 7.4	1172592.0 6.9	1195876.0 7.2
925778.0 6.1	976872.0 5.9	1021613.0 6.6	1085832.0 6.2	1138628.0 7.3	1172811.0 7.1	1196020.0 6.4
926840.0 7.0	977292.0 6.1	1021632.0 6.6	1087228.0 6.1	1138641.0 6.8	1173510.0 5.9	1196187.0 5.8
926881.0 5.9	977314.0 6.0	1021749.0 7.2	1088217.0 7.3	1138696.0 6.9	1174152.0 5.8	1196610.0 6.7
927014.0 7.2	977480.0 6.7	1021762.0 6.5	1088247.0 6.5	1138732.0 6.8	1174414.0 6.8	1196647.0 6.0
927175.0 5.9	977832.0 6.7	1021950.0 7.1	1088571.0 6.6	1138814.0 7.4	1174418.0 5.8	1196712.0 5.8
927350.0 5.8	978192.0 7.3	1022105.0 5.6	1090272.0 7.4	1138842.0 6.3	1174597.0 6.2	1196772.0 6.3
927393.0 6.7	978420.0 7.4	1022114.0 7.0	1092456.0 7.1	1138970.0 6.5	1174699.0 7.1	1196832.0 6.2
927492.0 5.5	978476.0 7.4	1022532.0 7.3	1094228.0 6.0	1138990.0 6.0	1174800.0 6.9	1197810.0 6.8
927552.0 6.6	978617.0 7.0	1022712.0 6.8	1094772.0 7.3	1138934.0 7.5	1174819.0 6.6	1198038.0 7.3
927672.0 6.1	978862.0 7.4	1022772.0 6.0	1095027.0 5.6	1139030.0 7.1	1174913.0 7.2	1198116.0 5.8
927912.0 7.5	978962.0 6.5	1022632.0 7.3	1095770.0 7.1	1139112.0 7.4	1175122.0 6.2	1198152.0 6.9
928052.0 7.5	979047.0 6.8	1023056.0 6.9	1095972.0 6.9	1139172.0 6.2	1175292.0 7.4	1198277.0 7.1
929112.0 5.6	979139.0 6.2	1023125.0 6.9	1097084.0 7.3	1139232.0 6.4	1175292.0 5.9	1198512.0 6.2
929586.0 7.0	979202.0 7.2	1023150.0 5.5	1097352.0 6.4	1139292.0 5.9	1175352.0 7.1	1198572.0 6.0
929882.0 7.2	979632.0 5.9	1023733.0 6.7	1097412.0 6.3	1139352.0 5.6	1175412.0 7.3	1198632.0 7.0
931432.0 5.7	979752.0 6.8	1023872.0 6.5	1097532.0 6.7	1139472.0 6.6	1175532.0 6.0	1198745.0 6.6
931651.0 6.8	979907.0 7.5	1023882.0 7.4	1097712.0 6.1	1139532.0 6.9	1175845.0 5.8	1199056.0 6.8
932853.0 5.8	980290.0 6.2	1024032.0 5.6	1097772.0 6.1	1139694.0 5.6	1175869.0 6.2	1199273.0 6.8
932916.0 6.9	980332.0 6.2	1024092.0 6.7	1097832.0 6.4	1139730.0 6.2	1176030.0 6.9	1199445.0 6.7
933109.0 6.2	980367.0 7.5	1024332.0 6.7	1097900.0 6.7	1139790.0 6.7	1176502.0 7.2	1199832.0 6.7
933252.0 7.2	980420.0 7.4	1024830.0 6.7	1097951.0 6.2	1140000.0 7.3	1176552.0 6.9	1199892.0 7.2
934992.0 6.9	980476.0 6.5	1025059.0 5.8	1098032.0 6.8	1140040.0 6.2	1176612.0 5.9	1200367.0 6.1
935244.0 6.6	980522.0 5.5	1025094.0 7.1	1098070.0 5.7	1140218.0 6.5	1176672.0 5.5	1200712.0 6.0
935480.0 6.4	980566.0 7.1	1025254.0 7.2	1098169.0 5.7	1140262.0 7.2	1176732.0 5.6	1200743.0 7.3
935535.0 6.1	980643.0 6.2	1025992.0 6.5	1098217.0 6.1	1140342.0 7.0	1176852.0 6.5	1200900.0 7.0
935722.0 7.4	980697.0 6.4	1026316.0 5.6	1098279.0 6.6	1140432.0 6.2	1176972.0 6.6	1200925.0 7.5
937005.0 6.6	980712.0 6.6	1026330.0 6.2	1098322.0 7.0	1140470.0 5.6	1177032.0 6.4	1201032.0 6.3
937089.0 6.4	980772.0 6.1	1026394.0 6.4	1098499.0 7.5	1140507.0 6.2	1177094.0 6.2	1201152.0 6.4
937342.0 6.6	980892.0 7.5	1026640.0 7.2	1098602.0 7.2	1140672.0 6.6	1177205.0 6.2	1201212.0 5.7
937512.0 7.3	981072.0 6.7	1026721.0 5.6	1098645.0 5.8	1141448.0 6.1	1177313.0 6.7	1201512.0 6.8
937932.0 5.9	981132.0 6.0	1027539.0 6.2	1098704.0 7.0	1141724.0 5.9	1177366.0 6.8	1201717.0 6.8
937992.0 6.6	981269.0 7.0	1027669.0 7.1	1098710.0 5.7	1141982.0 6.3	1177617.0 6.4	1201733.0 7.0
938278.0 5.9	982113.0 6.2	1028132.0 6.1	1098792.0 7.1	1142790.0 5.8	1177638.0 7.0	1201825.0 6.0
938302.0 5.8	982150.0 5.8	1029146.0 7.4	1098852.0 6.6	1142822.0 7.4	1177699.0 5.9	1201911.0 6.6
938399.0 5.8	982272.0 7.3	1036932.0 6.3	1099445.0 6.3	1143137.0 5.7	1177823.0 6.9	1202532.0 6.2
939312.0 6.0	982512.0 6.2	1038372.0 6.1	1099613.0 6.0	1143492.0 7.1	1177886.0 6.1	1203912.0 6.2
940181.0 6.9	982632.0 6.0	1038492.0 6.3	1099650.0 6.7	1143732.0 6.7	1177960.0 6.6	1204651.0 5.9
940295.0 6.0	982933.0 6.3	1039325.0 6.6	1099832.0 6.0	1143852.0 7.0	1177971.0 6.6	1205472.0 6.8
940327.0 7.3	982967.0 6.3	1039444.0 7.1	1100141.0 6.6	1144306.0 6.8	1177992.0 7.2	1205652.0 6.3
941138.0 7.1	983244.0 7.5	1039504.0 7.2	1100352.0 6.8	1144334.0 6.3	1178052.0 7.4	1205772.0 7.4
941293.0 6.0	983592.0 6.6	1039752.0 6.1	1100910.0 7.4	1144340.0 7.4	1178232.0 7.2	1206248.0 6.6
941320.0 6.4	983652.0 6.1	1039932.0 6.5	1101202.0 6.5	1144471.0 6.6	1178292.0 5.8	1206479.0 7.1
941345.0 7.2	983772.0 5.8	1039992.0 6.7	1101563.0 6.8	1144564.0 7.2	1178352.0 5.7	1206625.0 6.7
941428.0 6.4	983952.0 7.4	1040172.0 6.5	1101633.0 5.8	1144605.0 7.2	1178600.0 5.7	1206762.0 6.1
941498.0 6.4	984072.0 6.3	1040424.0 5.6	1101972.0 7.3	1144778.0 6.4	1178679.0 5.7	1207535.0 5.6
941542.0 6.6	984174.0 5.6	1040624.0 6.1	1102432.0 6.5	1144892.0 6.7	1178962.0 6.8	1208177.0 6.8
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941892.0 6.4	984345.0 7.2	1040975.0 6.9	1102609.0 7.5	1145694.0 6.8	1178903.0 6.8	1208712.0 5.6
941952.0 6.2	984690.0 5.6	1041067.0 6.7	1103059.0 7.3	1145970.0 5.7	1178918.0 7.4	1209097.0 6.5
942312.0 6.6	984708.0 6.7	1041612.0 5.6	1103352.0 6.5	1146286.0 5.6	1178962.0 5.6	1209164.0 7.3
942400.0 6.7	984812.0 5.9	1041892.0 6.3	1103412.0 5.5	1146312.0 5.8	1179050.0 5.9	1209417.0 5.6
943242.0 5.7	985032.0 6.1	1042031.0 5.7	1103472.0 5.6	1146432.0 5.9	1179100.0 5.7	1209672.0 5.9
943632.0 6.6	985092.0 5.8	1042134.0 5.7	1103592.0 6.6	1146552.0 6.1	1179294.0 6.0	1209912.0 6.6
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946392.0 6.2	987784.0 6.9	1043424.0 6.6	1104339.0 6.3	1148052.0 6.6	1180103.0 7.2	1211112.0 5.6
946572.0 6.0	987820.0 5.7	1043520.0 5.8	1104444.0 5.7	1148299.0 6.0	1180147.0 7.4	1211232.0 5.7
946972.0 6.0	989153.0 6.8	1043695.0 6.9	1104792.0 5.7	1148359.0 7.0	1180163.0 7.2	1211704.0 5.8
947010.0 7.2	989592.0 6.6	1043707.0 5.1	1105032.0 6.7	1148732.0 6.7	1180210.0 6.3	1211772.0 7.2
947070.0 7.4	989841.0 7.3	1044192.0 6.4	1105255.0 5.9	1148932.0 7.3	1180245.0 7.1	1211784.0 6.7
947376.0 6.3	989875.0 7.3	1045386.0 5.9	1105760.0 5.7	1149110.0 6.4	1180397.0 6.5	1212028.0 5.8
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948072.0 6.2	989926.0 6.4	1047012.0 6.5	1109984.0 7.4	1149897.0 7.4	1180442.0 6.6	1212145.0 6.6
948887.0 6.1	989312.0 5.8	1047542.0 6.5	1110792.0 6.1	1150077.0 6.7	1180482.0 6.9	1212214.0 5.7
950317.0 7.1	999852.0 6.3	1048812.0 7.1	1111244.0 7.1	1150350.0 7.5	1180521.0 7.5	1212267.0 6.6
950592.0 5.8	1000110.0 5.6	1051999.0 6.6	1111752.0 6.4	1150533.0 7.4	1180697.0 5.7	1212332.0 5.6
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952901.0 7.1	1000289.0 6.4	1055772.0 6.9	1113169.0 6.0	1153414.0 6.5	1180860.0 6.2	1212552.0 6.8
954708.0 7.1	1000602.0 6.9	1056291.0 6.5	1114632.0 5.9	1153752.0 5.2	1180872.0 6.5	1212672.0 7.2
959112.0 7.3	1000932.0 6.7	1056624.0 6.9	1116990.0 6.1	1154168.0 6.5	1180932.0 6.9	1212792.0 6.6
959292.0 6.2	1001112.0 6.4	1058216.0 5.7	1118206.0 6.7	1154360.0 6.8	1181292.0 6.4	1212852.0 5.5
959352.0 6.5	1001172.0 7.4	1059134.0 6.2	1118312.0 6.7	1154450.0 6.2	1181491.0 6.2	1212927.0 6.7
959472.0 6.6	1001441.0 7.0	1059176.0 5.6	1119867.0 6.2	1154474.0 6.9	1181512.0 7.5	1213107.0 6.4
959532.0 7.2	1001608.0 5.7	1059244.0 7.0	1120			

1218312.0 6.6	1254032.0 6.5	1294282.0 6.6	1354615.0 6.9	1419603.0 6.1	1477752.0 6.6	1465798.0 5.9
1218372.0 7.4	1254162.0 7.1	1294308.0 6.0	1354628.0 6.2	1420332.0 7.0	1477817.0 6.6	1465854.0 6.1
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1218732.0 6.7	1254432.0 6.2	1295052.0 6.7	1357240.0 6.0	1421652.0 6.4	1478247.0 5.7	1466612.0 5.8
1218867.0 6.5	1254452.0 7.4	1295112.0 7.0	1357689.0 6.3	1422160.0 7.2	1478277.0 7.4	1466643.0 6.1
1218929.0 5.6	1254732.0 6.7	1295305.0 6.8	1357901.0 7.1	1422371.0 7.1	1478360.0 7.0	1466713.0 6.2
1218992.0 5.6	1254873.0 5.6	1295315.0 6.9	1358172.0 5.7	1422580.0 7.0	1478482.0 6.7	1466896.0 6.0
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1219107.0 7.4	1255122.0 7.4	1295726.0 5.7	1359672.0 6.9	1423610.0 6.9	1478591.0 5.7	1467492.0 6.1
1219189.0 7.3	1255197.0 7.1	1295820.0 7.0	1360821.0 7.0	1423748.0 7.3	1478712.0 6.5	1467672.0 6.5
1219253.0 6.5	1255249.0 6.3	1295869.0 6.1	1360872.0 7.0	1423820.0 7.3	1478772.0 6.4	1467732.0 6.4
1219282.0 7.4	1255326.0 7.2	1295952.0 6.5	1362252.0 6.5	1424070.0 5.5	1478832.0 7.2	1467792.0 6.4
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1219405.0 5.7	1256172.0 6.8	1296837.0 6.9	1363501.0 5.9	1424472.0 5.5	1479012.0 7.4	1467912.0 7.5
1219477.0 6.7	1256232.0 6.3	1296902.0 5.9	1364232.0 6.5	1424592.0 6.3	1479132.0 7.5	1468018.0 7.5
1219744.0 5.9	1256292.0 7.4	1297041.0 6.2	1366692.0 6.7	1424652.0 6.7	1479192.0 6.2	1468092.0 6.8
1220121.0 5.9	1256403.0 6.3	1297140.0 6.7	1369376.0 6.3	1424787.0 6.9	1479291.0 7.0	1468217.0 5.6
1220312.0 7.3	1256660.0 6.8	1297512.0 6.5	1370934.0 7.5	1424810.0 7.0	1479305.0 7.4	1468305.0 7.4
1220665.0 7.3	1256703.0 5.9	1297572.0 6.8	1371252.0 6.9	1424870.0 6.2	1479482.0 6.4	1468332.0 6.9
1220682.0 7.0	1256720.0 7.2	1297692.0 7.2	1371957.0 6.8	1425501.0 6.3	1479639.0 6.9	1468340.0 5.5
1220810.0 6.6	1256747.0 6.8	1298105.0 6.6	1371980.0 7.2	1425792.0 6.5	1479716.0 6.1	1468425.0 6.6
1220955.0 6.1	1256763.0 6.0	1298217.0 5.8	1373144.0 6.1	1427472.0 6.2	1479742.0 7.2	1468596.0 5.8
1221005.0 5.7	1256910.0 6.9	1298587.0 6.3	1373770.0 5.7	1427661.0 6.4	1479777.0 7.1	1468673.0 6.0
1221040.0 6.7	1257104.0 6.6	1299012.0 5.6	1373832.0 6.0	1428106.0 7.0	1479827.0 6.8	1468701.0 5.9
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1221192.0 6.1	1257492.0 6.8	1299149.0 6.9	1373952.0 6.7	1429312.0 6.6	1480017.0 6.8	1468832.0 7.1
1221432.0 7.1	1257552.0 5.5	1299657.0 6.7	1374390.0 7.0	1429467.0 6.9	1480332.0 6.2	1468992.0 6.8
1221672.0 6.7	1257672.0 6.0	1300392.0 7.5	1374415.0 7.3	1429562.0 6.0	1480512.0 7.4	1469052.0 5.9
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1222080.0 5.6	1257903.0 6.4	1300632.0 6.6	1375152.0 6.7	1429742.0 6.7	1480599.0 6.7	1469172.0 6.1
1222197.0 5.7	1257953.0 5.6	1300692.0 7.2	1375572.0 6.8	1429767.0 7.2	1480599.0 7.2	1469232.0 7.3
1222692.0 7.1	1257987.0 6.2	130215.0 6.0	1375632.0 6.6	1430172.0 5.9	1481016.0 6.7	1469554.0 6.1
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1223300.0 7.3	1258437.0 7.1	1303008.0 6.5	1376374.0 6.3	1431267.0 6.2	1481219.0 6.0	1469835.0 7.1
1223441.0 6.7	1258692.0 6.0	1303088.0 6.2	1376487.0 6.2	1431288.0 5.7	1481302.0 6.1	1469894.0 7.4
1223850.0 7.2	1258812.0 7.0	1303572.0 5.8	1376957.0 5.8	1431395.0 6.3	1481425.0 6.3	1470142.0 7.1
1223948.0 6.8	1258992.0 6.9	1305132.0 7.3	1376952.0 7.1	1431912.0 6.0	1481430.0 6.5	1470312.0 5.5
1223988.0 7.3	1259112.0 7.4	1306512.0 6.9	1377510.0 6.9	1431512.0 6.3	1481512.0 7.4	1470432.0 6.8
1224252.0 7.5	1259234.0 6.7	1307058.0 7.3	1377687.0 5.5	1432795.0 5.6	1481892.0 5.6	1470873.0 6.9
1224372.0 6.2	1259283.0 6.4	1308287.0 7.3	1377914.0 5.5	1432932.0 6.3	1482012.0 6.9	1470984.0 6.4
1224552.0 6.6	1259308.0 6.8	1309789.0 5.6	1378272.0 6.7	1433052.0 6.8	1482158.0 6.6	1471098.0 6.5
1224657.0 6.2	1259333.0 6.9	1311896.0 6.3	1378452.0 6.2	1433569.0 6.1	1482194.0 7.3	1471204.0 6.8
1225014.0 6.4	1259390.0 7.2	1312682.0 5.5	1378512.0 5.7	1433599.0 5.5	1482240.0 5.8	1471254.0 5.8
1225692.0 5.9	1259404.0 6.4	1314287.0 6.0	1378706.0 7.0	1433628.0 6.1	1482440.0 7.1	1471331.0 6.0
1225812.0 7.1	1259442.0 6.1	1315152.0 6.4	1378815.0 6.5	1433661.0 7.0	1482520.0 7.5	1471425.0 6.4
1225972.0 6.8	1259461.0 5.9	1315365.0 6.1	1378952.0 7.4	1433676.0 6.3	1482644.0 6.3	1471560.0 6.0
1225932.0 5.6	1259542.0 7.3	1315692.0 7.1	1380301.0 7.1	1433774.0 5.8	1483152.0 6.4	1471570.0 6.4
1226207.0 6.0	1259584.0 7.5	1315884.0 5.6	1380694.0 6.7	1433995.0 6.2	1483266.0 6.7	1471658.0 6.3
1226236.0 6.9	1259642.0 6.5	1315929.0 7.0	1380949.0 7.4	1434432.0 6.7	1484034.0 6.0	1471722.0 6.3
1226397.0 7.5	1259804.0 6.4	1316252.0 6.3	1381212.0 6.7	1434492.0 7.3	1484152.0 7.1	1472172.0 6.2
1228752.0 5.6	1259877.0 6.8	1316532.0 6.2	1381452.0 6.9	1434899.0 6.8	1484274.0 5.7	1472232.0 5.7
1229164.0 7.5	1259893.0 6.8	1317232.0 6.4	1381633.0 6.0	1435078.0 7.2	1484308.0 6.1	1472367.0 6.1
1229597.0 6.3	1260002.0 7.2	1317852.0 5.7	1381759.0 6.4	1435420.0 7.2	1484411.0 5.6	1472387.0 6.7
1231272.0 6.8	1260252.0 7.2	1318412.0 5.9	1382253.0 6.8	1435462.0 7.2	1484532.0 7.4	1472446.0 5.7
1231916.0 6.2	1260372.0 7.5	1318679.0 7.5	1382532.0 7.0	1435496.0 7.7	1484722.0 6.3	1472598.0 6.3
1231972.0 6.9	1260432.0 6.9	1319076.0 7.4	1382712.0 5.5	1435752.0 7.1	1484733.0 7.4	1472733.0 7.4
1232282.0 5.9	1260552.0 7.3	1319172.0 6.3	1383804.0 5.7	1435872.0 6.2	1485094.0 7.4	1472778.0 6.3
1232952.0 6.7	1260808.0 6.4	1320464.0 5.6	1383912.0 6.4	1435932.0 6.3	1485356.0 7.0	1472784.0 5.7
1233132.0 6.5	1261333.0 6.3	1321190.0 7.1	1386292.0 7.5	1436172.0 6.4	1485574.0 6.6	1472822.0 6.6
1233192.0 6.5	1261505.0 7.2	1321362.0 6.7	1386592.0 6.6	1436232.0 7.0	1485753.0 6.6	1472904.0 7.4
1233277.0 6.7	1261992.0 7.2	1321474.0 7.1	1389010.0 6.4	1436309.0 6.2	1485642.0 6.2	1473135.0 5.5
1233477.0 5.8	1262240.0 6.4	1321552.0 6.7	1389216.0 6.3	1436374.0 5.7	1486528.0 5.6	1473155.0 6.0
1233683.0 5.9	1262344.0 6.7	1321674.0 7.0	1389732.0 7.2	1436385.0 7.4	1486708.0 7.2	1473192.0 5.8
1233747.0 6.0	1262380.0 7.4	1321932.0 5.5	1389852.0 7.1	1436732.0 5.8	1486894.0 7.0	1473252.0 5.8
1233843.0 7.1	1262457.0 6.7	1321962.0 6.8	1390032.0 5.7	1436843.0 6.9	1486922.0 7.1	1473312.0 6.3
1233892.0 6.0	1262590.0 6.3	1322552.0 7.3	1390022.0 6.2	1436922.0 6.6	1487279.0 6.1	1473552.0 5.6
1234392.0 7.1	1262690.0 6.1	1322824.0 6.1	1390333.0 6.8	1437192.0 6.5	1487332.0 6.6	1473612.0 5.8
1234572.0 7.2	1262925.0 7.3	1323080.0 7.5	1391108.0 6.6	1437252.0 7.3	1487712.0 7.2	1473672.0 7.4
1235045.0 6.9	1262952.0 6.5	1324062.0 6.5	1391172.0 5.6	1437312.0 5.6	1487732.0 5.8	1473759.0 5.9
1235167.0 5.6	1263012.0 5.9	1325052.0 7.4	1391352.0 6.1	1437432.0 7.1	1487954.0 6.1	1473775.0 5.7
1235193.0 6.8	1263192.0 5.6	1325172.0 5.7	1391412.0 5.6	1437482.0 6.1	1487981.0 5.9	1473804.0 5.5
1235592.0 5.9	1263432.0 7.2	1325312.0 5.8	1391472.0 6.8	1437552.0 6.3	1488049.0 6.3	1473859.0 6.1
1235652.0 6.4	1263777.0 6.1	1326857.0 6.4	1391592.0 6.5	1437612.0 7.4	1488057.0 6.6	1473982.0 5.6
1235832.0 7.0	1263807.0 7.3	1329552.0 6.4	1391817.0 5.5	1437779.0 7.3	1474097.0 6.7	1474097.0 6.7
1235952.0 7.2	1264353.0 5.7	1330459.0 6.6	1391982.0 5.9	1437801.0 6.7	1482826.0 6.5	1474135.0 7.1
1236012.0 6.0	1264752.0 6.8	1333217.0 6.3	1392009.0 6.1	1437870.0 5.7	148415.0 6.8	1474215.0 6.3
1236344.0 6.8	1265454.0 7.5	1333360.0 7.2	1392076.0 6.1	1437914.0 6.0	1485898.0 5.8	1474344.0 6.0
1236413.0 6.4	1265670.0 5.6	1333387.0 7.4	1392173.0 6.0	1438050.0 6.6	1485852.0 6.3	1474506.0 5.6
1236488.0 7.4	1266457.0 5.6	1333442.0 6.7	1392179.0 6.2	1438106.0 5.9	1485812.0 6.0	1474565.0 6.5
1236763.0 6.9	1268952.0 7.0	1333504.0 7.1	1392250.0 6.7	1438340.0 6.4	1485932.0 6.2	1474614.0 6.3
1236777.0 6.0	1271284.0 6.5	1333572.0 6.8	1392552.0 6.5	1438444.0 6.3	1485922.0 6.4	1474632.0 7.0
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1237272.0 6.3	1273032.0 6.4	1334111.0 6.8	1392732.0 6.9	1438620.0 5.8	1485947.0 5.7	1475507.0 5.6
1237332.0 6.0	1273332.0 6.3	1334139.0 7.2	1392972.0 7.2	1438632.0 5.9	1485980.0 5.5	1475524.0 6.6
1237593.0 5.7	1273452.0 5.7	1334337.0 6.2	1393110.0 6.6	1438692.0 7.3	1485992.0 7.2	1475712.0 6.1
1237903.0 5.9	1273619.0 6.6	1334522.0 6.9	1393153.0 7.4	1439112.0 6.0	1485998.0 7.1	1475952.0 7.3
1238032.0 7.0	1273857.0 6.6	1334559.0 7.2	1393383.0 7.3	1439204.0 6.1	1475984.0 5.7	1475984.0 5.7
1238324.0 6.5	1274047.0 6.2	1334902.0 7.0	1393387.0 6.7	1439390.0 5.6	1480412.0 5.5	1476072.0 5.5
1238400.0 6.9	1274432.0 7.5	1334922.0 6.2	1393949.0 6.3	1439490.0 6.7	1480472.0 7.0	1476132.0 6.0
12388						

1484772.0 6.7	1501182.0 5.5	1523712.0 7.4	1543342.0 6.3	1568936.0 7.2	1590132.0 6.5	1612992.0 6.3
1484832.0 7.4	1501472.0 6.5	1524642.0 5.9	1543752.0 6.2	1568974.0 5.5	1590192.0 7.0	1613112.0 7.0
1484952.0 6.5	1501565.0 5.9	1525092.0 6.4	1543812.0 5.7	1569054.0 7.2	1590312.0 7.4	1613232.0 7.0
1485192.0 5.8	1501658.0 6.2	1525264.0 6.1	1543872.0 6.8	1569058.0 6.4	1590383.0 6.8	1613292.0 7.1
1485467.0 6.1	1501724.0 6.8	1525361.0 6.9	1543992.0 7.0	1569093.0 6.1	1590442.0 6.1	1613352.0 7.4
1485507.0 6.6	1501874.0 6.5	1525755.0 7.2	1544112.0 7.1	1569150.0 6.7	1590549.0 5.8	1613429.0 5.6
1485708.0 6.0	1502232.0 5.7	1525904.0 6.3	1544172.0 6.7	1569181.0 6.6	1590638.0 6.6	1613475.0 6.0
1485783.0 5.7	1502292.0 5.7	1526095.0 5.9	1544445.0 7.3	1569263.0 7.3	1590784.0 7.0	1613728.0 5.8
1485972.0 5.9	1502816.0 7.0	1526177.0 7.4	1544637.0 7.4	1569274.0 5.6	1590801.0 5.7	1613730.0 7.1
1486002.0 6.2	1502909.0 6.4	1526239.0 6.2	1544802.0 5.6	1569296.0 6.3	1590856.0 7.4	1613760.0 5.6
1486103.0 6.9	1503142.0 7.0	1526389.0 6.4	1544823.0 6.5	1569304.0 7.2	1590931.0 6.7	1613777.0 7.3
1486212.0 6.0	1503172.0 7.4	1526472.0 6.1	1544946.0 6.8	1569333.0 6.0	1591062.0 7.3	1613828.0 6.9
1486332.0 7.0	1503256.0 7.0	1526532.0 7.4	1545012.0 6.8	1569437.0 5.7	1591127.0 6.4	1613898.0 7.4
1486392.0 5.8	1503432.0 5.8	1526652.0 5.7	1545160.0 6.5	1569577.0 5.6	1591912.0 5.7	1614452.0 5.9
1486512.0 6.6	1503612.0 6.5	1526712.0 6.0	1545372.0 5.5	1569672.0 7.2	1592079.0 7.0	1614606.0 6.6
1486572.0 6.5	1503672.0 6.6	1526772.0 6.8	1545492.0 7.2	1569852.0 6.7	1592132.0 6.4	1614157.0 5.8
1486929.0 6.4	1503732.0 6.8	1526892.0 6.9	1545552.0 6.0	1569912.0 7.1	1592202.0 6.7	1614172.0 7.2
1486937.0 5.6	1503792.0 6.8	1526952.0 6.5	1545778.0 6.8	1570032.0 6.7	1592332.0 7.0	1614293.0 6.0
1487064.0 5.9	1504164.0 6.9	1527061.0 6.7	1545897.0 6.0	1570152.0 6.2	1592574.0 6.7	1614312.0 7.0
1487087.0 6.2	1504197.0 6.8	1527093.0 7.1	1546030.0 7.5	1570257.0 6.8	1592712.0 6.5	1614372.0 6.5
1487201.0 6.7	1504284.0 6.7	1527281.0 5.8	1546197.0 5.8	1570344.0 6.7	1592833.0 5.6	1614492.0 6.7
1487318.0 5.5	1504351.0 6.5	1527377.0 6.6	1546568.0 5.8	1570452.0 5.6	1592952.0 5.6	1614552.0 5.9
1487342.0 7.0	1504403.0 6.1	1527399.0 5.5	1546692.0 6.3	1570556.0 6.8	1593012.0 7.3	1614732.0 7.1
1487488.0 5.6	1504459.0 6.0	1527481.0 7.4	1546932.0 6.2	1570590.0 6.2	1593321.0 6.3	1614792.0 6.6
1487592.0 6.9	1504592.0 6.1	1527501.0 5.6	1547112.0 6.3	1570704.0 7.3	1593333.0 6.5	1614865.0 5.5
1487712.0 6.5	1504625.0 5.7	1527563.0 6.5	1547272.0 6.4	1570771.0 6.7	1593771.0 6.7	1614907.0 6.1
1487772.0 6.8	1504678.0 6.2	1527594.0 7.2	1547433.0 5.9	1570734.0 6.1	1593815.0 7.3	1614930.0 7.0
1487892.0 6.8	1504710.0 5.7	1527658.0 6.0	1547509.0 7.1	1570855.0 7.3	1593838.0 5.6	1614959.0 6.2
1488012.0 6.9	1504872.0 5.6	1527704.0 6.1	1547519.0 5.6	1570974.0 6.8	1593942.0 6.4	1615080.0 6.5
1488072.0 5.9	1504932.0 6.5	1527790.0 5.9	1547635.0 5.8	1570996.0 6.9	1593998.0 5.6	1615161.0 6.1
1488174.0 7.3	1505172.0 5.6	1527854.0 6.2	1547767.0 7.3	1571117.0 6.9	1594072.0 7.5	1615228.0 7.5
1488209.0 5.7	1505292.0 5.7	1527893.0 6.6	1547797.0 6.3	1571292.0 6.8	1594332.0 6.2	1615292.0 5.7
1488234.0 7.4	1505352.0 7.0	1527912.0 6.0	1547835.0 6.7	1571472.0 5.7	1594779.0 6.7	1615311.0 6.1
1488264.0 6.8	1505594.0 7.4	1527972.0 5.8	1547862.0 7.3	1571532.0 6.3	1594857.0 7.5	1615319.0 7.5
1488272.0 5.7	1505665.0 5.8	1528032.0 6.9	1547899.0 6.7	1571592.0 6.3	1594935.0 6.8	1615390.0 7.2
1488315.0 5.9	1506040.0 6.5	1528272.0 6.9	1548000.0 6.8	1571800.0 6.7	1595179.0 6.6	1615467.0 7.0
1488360.0 6.6	1506191.0 7.1	1528452.0 6.7	1548072.0 5.8	1571822.0 7.0	1595237.0 6.2	1615540.0 6.8
1488377.0 7.4	1506672.0 5.7	1528479.0 6.2	1548132.0 7.3	1571950.0 7.2	1595275.0 5.8	1615554.0 6.0
1488432.0 6.6	1506922.0 7.2	1528567.0 6.2	1548192.0 6.7	1572086.0 7.0	1595362.0 6.9	1615627.0 6.9
1488500.0 5.9	1506949.0 7.3	1528700.0 6.8	1548252.0 6.8	1572211.0 6.6	1595453.0 7.3	1615731.0 6.0
1488522.0 7.1	1506959.0 7.1	1528725.0 7.3	1548432.0 5.7	1572232.0 6.0	1595652.0 7.3	1615752.0 7.4
1488537.0 6.7	1506996.0 6.5	1528777.0 6.0	1548678.0 6.5	1572253.0 6.8	1595892.0 7.3	1615872.0 6.6
1488604.0 6.0	1507062.0 6.3	1529114.0 6.1	1548871.0 6.2	1572272.0 6.2	1596012.0 5.5	1615932.0 5.6
1488623.0 7.4	1507231.0 5.8	1529161.0 5.8	1549001.0 6.1	1572308.0 6.1	1596180.0 6.3	1616022.0 6.0
1488648.0 5.6	1507255.0 7.2	1529352.0 5.5	1548966.0 5.6	1572387.0 6.0	1596269.0 7.1	1616112.0 6.3
1488853.0 5.9	1507306.0 6.8	1529472.0 6.2	1548989.0 5.6	1572547.0 6.0	1596547.0 6.6	1616172.0 5.9
1488901.0 6.9	1507471.0 7.4	1529592.0 6.6	1549066.0 7.1	1572612.0 6.7	1597092.0 6.1	1616232.0 6.9
1488967.0 6.1	1507545.0 6.8	1529772.0 6.5	1549125.0 6.9	1572672.0 6.9	1597272.0 6.5	1616321.0 5.8
1488989.0 5.7	1507995.0 6.7	1529832.0 5.8	1549192.0 6.2	1572732.0 7.0	1597392.0 7.4	1616537.0 6.6
1488995.0 6.0	1507717.0 7.4	1530188.0 6.8	1549399.0 7.2	1572972.0 7.2	1597662.0 6.6	1616547.0 6.1
1489032.0 6.0	1507740.0 6.9	1530242.0 6.8	1549472.0 6.0	1573032.0 7.5	1597679.0 7.2	1616608.0 7.4
1489152.0 6.1	1507812.0 6.4	1530259.0 6.9	1549498.0 7.4	1573288.0 7.3	1598100.0 6.2	1616643.0 5.9
1489212.0 7.3	1507872.0 6.6	1530314.0 6.5	1549572.0 6.7	1573371.0 7.4	1598302.0 5.7	1616725.0 6.0
1489272.0 6.2	1507932.0 5.9	1530321.0 6.6	1549632.0 6.6	1573410.0 5.6	1598352.0 7.1	1616734.0 6.3
1489332.0 7.3	1507992.0 7.0	1530562.0 6.5	1549812.0 6.7	1573432.0 6.0	1598451.0 5.6	1616810.0 7.3
1489452.0 5.6	1508112.0 6.6	1530631.0 6.9	1549872.0 6.5	1573560.0 7.3	1598592.0 6.6	1616852.0 6.8
1489580.0 7.4	1508172.0 7.3	1530687.0 7.2	1549832.0 6.1	1573587.0 7.0	1598852.0 6.5	1616881.0 6.7
1489627.0 6.0	1508232.0 6.6	1530852.0 6.3	1549992.0 6.1	1573723.0 6.9	1599036.0 6.4	1616888.0 6.3
1489724.0 6.6	1508312.0 6.4	1530912.0 6.7	1550239.0 7.5	1573765.0 6.6	1599452.0 7.2	1616897.0 5.8
1489743.0 6.9	1508345.0 6.8	1531032.0 6.1	1550314.0 6.7	1573770.0 6.6	1599640.0 7.3	1617111.0 7.4
1490080.0 6.8	1508407.0 6.0	1531272.0 6.9	1550407.0 6.9	1573877.0 6.7	1600272.0 5.7	1617192.0 6.5
1490109.0 6.7	1508451.0 6.4	1531341.0 6.5	1550544.0 7.3	1573992.0 6.8	1601002.0 6.0	1617252.0 6.2
1490129.0 6.0	1508497.0 6.6	1531430.0 7.3	1550774.0 5.9	1574172.0 5.6	1601472.0 6.2	1617372.0 7.3
1490215.0 6.0	1508509.0 6.0	1531517.0 6.5	1550792.0 6.3	1574232.0 6.0	1602295.0 5.6	1617432.0 6.7
1490245.0 6.9	1508547.0 6.2	1531602.0 7.0	1550946.0 7.1	1574447.0 5.9	1602560.0 7.2	1617492.0 6.8
1490342.0 5.5	1508572.0 5.9	1531686.0 6.9	1550952.0 5.8	1574602.0 6.9	1602972.0 5.8	1617612.0 6.7
1490456.0 7.2	1508615.0 6.7	1531703.0 6.8	1551132.0 5.8	1574650.0 7.0	1603649.0 6.5	1617732.0 6.9
1490532.0 6.1	1508622.0 6.0	1531755.0 6.3	1551192.0 5.9	1574744.0 6.9	1604073.0 5.7	1617852.0 6.2
1490592.0 7.0	1508704.0 6.9	1531872.0 7.0	1551252.0 6.7	1574812.0 6.4	1604185.0 6.0	1617969.0 6.1
1490892.0 6.4	1508752.0 6.4	1531923.0 6.8	1551372.0 5.8	1574872.0 7.0	1604221.0 7.2	1618084.0 7.1
1490952.0 7.1	1508866.0 7.0	1531993.0 6.7	1551564.0 7.0	1574918.0 5.6	1604352.0 6.5	1618211.0 6.8
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1491388.0 6.9	1508937.0 6.8	1532352.0 6.9	1551950.0 7.0	1575257.0 6.8	1604712.0 6.9	1618478.0 6.7
1491534.0 5.6	1509042.0 6.5	1532472.0 6.1	1551974.0 6.1	1575387.0 6.0	1605113.0 7.2	1618625.0 7.4
1491550.0 7.4	1509095.0 7.2	1532532.0 6.1	1552076.0 7.0	1575374.0 5.5	1605571.0 6.6	1618752.0 6.2
1491684.0 7.4	1509130.0 7.4	1532592.0 5.7	1552127.0 6.9	1575432.0 6.9	1605972.0 6.1	1618812.0 6.3
1491753.0 5.8	1509252.0 5.5	1532712.0 7.0	1552247.0 6.3	1575552.0 6.6	1606032.0 6.3	1618932.0 6.6
1491781.0 5.9	1509312.0 6.9	1532991.0 6.3	1552632.0 7.1	1576031.0 7.0	1606361.0 6.7	1619062.0 6.8
1491815.0 6.5	1509372.0 6.8	1533029.0 7.4	1553122.0 5.8	1576230.0 6.8	1606415.0 6.5	1619112.0 6.3
1491841.0 5.9	1509432.0 7.4	1533162.0 6.6	1553257.0 5.6	1576232.0 6.8	1606672.0 7.3	1619281.0 6.9
1491874.0 7.4	1509492.0 6.8	1533335.0 6.6	1553337.0 6.7	1576330.0 6.7	1606712.0 7.3	1619665.0 6.7
1491912.0 6.7	1509552.0 6.7	1533348.0 6.2	1553401.0 6.5	1576370.0 6.7	1606834.0 7.5	1619877.0 6.0
1492032.0 6.4	1509612.0 5.6	1533446.0 5.8	1553427.0 6.7	1576384.0 6.4	1606856.0 6.8	1620072.0 6.9
1492152.0 5.8	1509672.0 6.2	1533488.0 6.1	1553599.0 6.0	1576453.0 6.1	1606907.0 7.2	1620312.0 6.7
1492392.0 6.3	1509740.0 7.4	1533500.0 7.2	1553629.0 7.1	1576540.0 6.6	1606989.0 6.5	1620372.0 6.6
1492456.0 6.0	1509916.0 5.6	1533525.0 5.7	1553952.0 5.7	1576577.0 6.5	1607059.0 7.0	1620432.0 5.6
1492500.0 6.1	1509950.0 5.9	1533591.0 6.1	1554132.0 7.1	1576621.0 6.5	1607079.0 5.6	1620675.0 5.9
1492531.0 6.6	1509989.0 6.5	1533597.0 5.7	1554192.0 5.7	1576678.0 5.7	1607112.0 5.7	1621362.0 7.2
1492607.0 6.9	1510074.0 7.0	1533627.0 7.2	1554420.0 5.8	1576697.0 7.1	1607172.0 5.9	1621387.0 6.4
1492648.0 6.5	1510119.0 7.1	1533672.0 7.0	1554627.0 5.6	1576707.0 7.4	1607232.0 7.3	1622274.0 7.2
1492670.0 5.8	1510172.0 5.7	1533852.0 7.2	1554984.0 6.1	1576788.0 7.1	1607298.0 6.0	1622752.0 6.4
1492723.0 5.8	1510544.0 7.3	1533912.0 6.3	1554991.0 6.3	1576825.0 5.7	1607352.0 5.9	1623252.0 5.6
1492904.0 6.4	1510692.0 7.3	1533972.0 6.4	1555095.0 6.6	1576849.0 5.6	1607412.0 5.9	1623602.0 5.9
1492982.0 6.3	1510752.0 5.8	1534092.0 5.6	1555392.0 5.6	1576872.0 6.4	1607472.0 6.6	1623882.0 6.3
1493095.0 7.4	1510812.0 6.6	1534152.0 7.2	1555857.0 6.7	1576932.0 6.8	1607657.0 6.8	1623955.0 7.2
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1637172.0 7.4	1665966.0 6.3	1700092.0 6.1	1720750.0 7.2	1738152.0 6.0	1767854.0 6.4	1803312.0 6.7
1637226.0 7.1	1666087.0 7.1	1700144.0 6.5	1720872.0 6.8	1738272.0 6.0	1768282.0 6.2	1803372.0 7.5
1637954.0 6.7	1666152.0 6.9	1700191.0 6.3	1721232.0 6.3	1738392.0 6.6	1768315.0 7.1	1803432.0 5.9
1638057.0 6.7	1666212.0 6.0	1700344.0 6.8	1721352.0 6.4	1738512.0 7.1	1768872.0 7.5	1803508.0 7.3
1639152.0 5.7	1666452.0 7.3	1700351.0 6.9	1721739.0 6.9	1738572.0 6.9	1769273.0 5.8	1803512.0 6.7
1639486.0 7.5	1666572.0 7.1	1700361.0 6.9	1721806.0 6.4	1738632.0 5.8	1769395.0 6.6	1803584.0 6.0
1639508.0 7.4	1666849.0 6.6	1700448.0 5.8	1722022.0 7.3	1738801.0 6.6	1769488.0 6.7	1803620.0 5.9
1639598.0 6.8	1666966.0 6.6	1700465.0 6.6	1722142.0 6.9	1738932.0 6.5	1769532.0 6.5	1803634.0 6.2
1639999.0 6.9	1667832.0 6.6	1700519.0 5.9	1722170.0 5.7	1739050.0 6.8	1769587.0 7.1	1803711.0 6.5
1640155.0 7.0	1668012.0 5.9	1700647.0 7.2	1722279.0 6.4	1739100.0 5.9	1769607.0 7.5	1803800.0 6.5
1640292.0 7.2	1668408.0 5.9	1700693.0 7.4	1722300.0 6.7	1739214.0 7.3	1769952.0 6.0	1803870.0 5.6
1640592.0 6.7	1668591.0 5.9	1700712.0 6.1	1722672.0 6.9	1739298.0 7.3	1770012.0 7.0	1803892.0 5.9
1640972.0 6.8	1668635.0 7.0	1700832.0 5.5	1722907.0 5.5	1739366.0 6.7	1770072.0 5.8	1803907.0 6.1
1642032.0 6.8	1668812.0 7.0	1700852.0 7.5	1723122.0 6.6	1739448.0 7.5	1770132.0 5.9	1804009.0 6.2
1642252.0 7.1	1669332.0 7.1	1701072.0 6.8	1723440.0 7.5	1739555.0 6.9	1770477.0 7.3	1804041.0 7.0
1643014.0 7.4	1669747.0 5.5	1701132.0 5.9	1723472.0 5.8	1739652.0 5.8	1770610.0 6.7	1804060.0 6.7
1643733.0 6.0	1669868.0 5.6	1701192.0 5.6	1723497.0 5.9	1739720.0 5.9	1770792.0 6.4	1804114.0 6.6
1644612.0 6.0	1670472.0 6.0	1701267.0 5.6	1723577.0 5.6	1739832.0 7.1	1771142.0 6.7	1804132.0 6.9
1644792.0 7.4	1670592.0 7.2	1701321.0 6.1	1723584.0 6.0	1739892.0 7.5	1771272.0 6.0	1804234.0 6.2
1644852.0 6.7	1670652.0 5.6	1701328.0 7.4	1723608.0 6.7	1739952.0 6.7	1771332.0 6.2	1804254.0 5.6
1645196.0 5.9	1671064.0 6.3	1701381.0 5.6	1723691.0 7.1	1740217.0 6.9	1771392.0 7.1	1804512.0 7.0
1645279.0 5.7	1671121.0 6.0	1701390.0 6.8	1723735.0 6.7	1740386.0 6.5	1771512.0 7.2	1804572.0 5.5
1645652.0 7.0	1671462.0 5.8	1701420.0 6.1	1723752.0 6.8	1740414.0 6.9	1771632.0 7.1	1804632.0 5.5
1645992.0 6.4	1671546.0 6.8	1701442.0 7.4	1723812.0 6.5	1740466.0 7.0	1772041.0 7.2	1804752.0 5.9
1646052.0 6.9	1671912.0 5.6	1701505.0 6.5	1723932.0 5.6	1740526.0 7.2	1772162.0 7.2	1804812.0 6.8
1646112.0 6.0	1672332.0 5.5	1701661.0 6.8	1724052.0 6.9	1740600.0 7.0	1772415.0 6.6	1805028.0 6.8
1646292.0 6.6	1672392.0 5.8	1701790.0 5.7	1724172.0 6.1	1740640.0 6.8	1772952.0 6.7	1805095.0 6.3
1646352.0 7.1	1672627.0 6.4	1701834.0 6.0	1724232.0 5.5	1740733.0 7.1	1773012.0 7.3	1805207.0 5.9
1646472.0 7.3	1672674.0 6.7	1701938.0 6.3	1724431.0 5.8	1740910.0 6.5	1773314.0 5.6	1805324.0 5.8
1646580.0 6.7	1672915.0 7.1	1702212.0 7.0	1724464.0 6.1	1741030.0 6.3	1773387.0 6.5	1805400.0 6.5
1646607.0 6.0	1673107.0 6.9	1702332.0 6.7	1724508.0 6.5	1741032.0 6.6	1773420.0 6.6	1805468.0 6.8
1646632.0 5.7	1673192.0 7.4	1702512.0 5.7	1724538.0 7.2	1741152.0 6.2	1773732.0 7.2	1805721.0 7.5
1646763.0 5.9	1674317.0 6.4	1702572.0 6.2	1724596.0 7.3	1741212.0 7.1	1774047.0 7.0	1805754.0 5.8
1647432.0 6.6	1674780.0 6.5	1702751.0 7.0	1724672.0 6.0	1741332.0 6.3	1774119.0 6.5	1805832.0 6.7
1647612.0 6.3	1675392.0 6.5	1702883.0 5.5	1724690.0 7.1	1741607.0 6.9	1774152.0 7.5	1805892.0 5.9
1648133.0 5.7	1675152.0 7.2	1702902.0 6.6	1724782.0 6.4	1741682.0 6.1	1774452.0 6.5	1806192.0 5.7
1648455.0 7.3	1675399.0 6.0	1702956.0 6.8	1724854.0 6.9	1741696.0 7.2	1774816.0 5.6	1806410.0 5.7
1648681.0 5.5	1675763.0 6.8	1703022.0 6.9	1724958.0 5.8	1741707.0 7.0	1775074.0 6.9	1806495.0 5.9
1648769.0 6.4	1676990.0 5.8	1703146.0 6.9	1725022.0 6.5	1741809.0 6.5	1775554.0 6.6	1806720.0 5.5
1649052.0 6.6	1677477.0 7.1	1703213.0 7.4	1725080.0 6.9	1741849.0 5.8	1775652.0 5.6	1806779.0 7.4
1649519.0 5.9	1678292.0 5.7	1703274.0 5.8	1725125.0 6.9	1741859.0 6.2	1776599.0 5.6	1806868.0 6.6
1650063.0 5.7	1678636.0 7.2	1703391.0 7.2	1725192.0 7.1	1741974.0 6.5	1777212.0 6.6	1806917.0 6.6
1650672.0 7.3	1679232.0 7.3	1703402.0 6.8	1725312.0 5.7	1742096.0 6.8	1777607.0 6.6	1807240.0 5.7
1651056.0 6.8	1680044.0 7.0	1703411.0 6.8	1725432.0 6.7	1742152.0 5.9	1778042.0 6.7	1807272.0 6.4
1651269.0 7.4	1681414.0 5.6	1703455.0 6.9	1725612.0 6.8	1742225.0 6.1	1778379.0 5.7	1807392.0 6.6
1652052.0 6.7	1681514.0 5.7	1703523.0 6.8	1725948.0 5.7	1742286.0 6.1	1778411.0 6.4	1807452.0 6.0
1652112.0 5.7	1682172.0 5.9	1703555.0 6.9	1725988.0 5.7	1742310.0 7.0	1778832.0 6.7	1807572.0 6.9
1652435.0 6.7	1682472.0 5.7	1703588.0 7.3	1726110.0 6.0	1742352.0 7.4	1778892.0 6.5	1807722.0 6.4
1652545.0 6.7	1682567.0 6.4	1703592.0 5.9	1726139.0 7.3	1742386.0 5.9	1779395.0 6.6	1807692.0 7.5
1652570.0 6.7	1682794.0 6.0	1703652.0 7.5	1726216.0 5.6	1742396.0 6.9	1779578.0 6.9	1807867.0 6.1
1652971.0 7.1	1682857.0 6.3	1703712.0 7.0	1726325.0 5.7	1742452.0 5.8	1779632.0 6.8	1807812.0 7.5
1653069.0 6.0	1683302.0 6.7	1703772.0 6.7	1726386.0 5.8	1742472.0 6.8	1779672.0 6.8	1808522.0 5.9
1653104.0 7.0	1683127.0 5.9	1703832.0 7.3	1726430.0 6.8	1742532.0 6.7	1779732.0 6.8	1808616.0 6.5
1653192.0 6.4	1683287.0 7.3	1703892.0 7.5	1726872.0 5.6	1742652.0 5.7	1780766.0 5.7	1808647.0 6.0
1653252.0 6.6	1683330.0 5.8	1703952.0 7.2	1727112.0 6.1	1742712.0 6.6	1780781.0 5.5	1808772.0 6.4
1653372.0 5.8	1683612.0 5.5	1704012.0 5.8	1727414.0 6.2	1742772.0 7.3	1780811.0 6.7	1809007.0 6.5
1653432.0 6.8	1683792.0 5.6	1704180.0 7.5	1727485.0 6.4	1742832.0 6.0	1780897.0 6.6	1809132.0 6.4
1653552.0 6.6	1684233.0 6.5	1704224.0 7.0	1727520.0 6.2	1742892.0 6.4	1781032.0 7.2	1809192.0 5.9
1653672.0 7.0	1684300.0 7.1	1704242.0 6.0	1727647.0 6.7	1742952.0 6.4	1781204.0 6.7	1809294.0 6.0
1653757.0 7.2	1684326.0 6.1	1704250.0 5.7	1727758.0 6.6	1743024.0 6.1	1781532.0 6.5	1809360.0 5.8
1653805.0 7.4	1684800.0 5.8	1704259.0 6.7	1727788.0 7.4	1743198.0 7.2	1781592.0 6.7	1809570.0 6.4
1653857.0 5.6	1684932.0 7.4	1704296.0 5.9	1727878.0 6.1	1743315.0 5.5	1781712.0 5.5	1809985.0 5.6
1654032.0 6.5	1685052.0 7.2	1704402.0 5.6	1727982.0 6.5	1743394.0 6.9	1781955.0 5.9	1810024.0 7.4
1654051.0 6.3	1685232.0 6.0	1704453.0 7.5	1728072.0 6.0	1743480.0 7.3	1782130.0 5.9	1810392.0 6.9
1654221.0 6.6	1685502.0 6.8	1704606.0 7.1	1728132.0 6.2	1743675.0 6.3	1782377.0 6.1	1810452.0 5.6
1654309.0 6.5	1685650.0 5.6	1704661.0 6.0	1728252.0 6.8	1743912.0 6.6	1782525.0 7.2	1810572.0 7.0
1654400.0 5.8	1685789.0 6.9	1704704.0 7.4	1728312.0 6.0	1744272.0 7.1	1782610.0 6.3	1810937.0 6.7
1654531.0 7.0	1685870.0 6.8	1704715.0 7.4	1728372.0 5.5	1744332.0 6.2	1782731.0 6.1	1810994.0 6.7
1654589.0 5.7	1686094.0 6.5	1704757.0 6.9	1728432.0 7.3	1744392.0 7.3	1782737.0 6.2	1810973.0 6.7
1654627.0 6.6	1686152.0 5.5	1704809.0 7.2	1728492.0 5.7	1744775.0 6.3	1782852.0 7.3	1811217.0 5.5
1654632.0 7.4	1686202.0 6.2	1704820.0 6.8	1728552.0 7.0	1745070.0 6.7	1782912.0 7.1	1811290.0 5.7
1654752.0 6.4	1686260.0 6.5	1704836.0 6.3	1728686.0 7.2	1745291.0 7.3	1782972.0 7.1	1811364.0 6.7
1654872.0 7.4	1686732.0 6.1	1704942.0 6.4	1729000.0 7.2	1745472.0 7.2	1783032.0 5.5	1811832.0 6.7
1654992.0 6.2	1686792.0 6.5	1705025.0 6.4	1729112.0 6.4	1745592.0 6.8	1783212.0 7.1	1812072.0 5.9
1655172.0 5.6	1687431.0 6.1	1705152.0 7.3	1729132.0 7.0	1746378.0 6.5	1783380.0 7.4	1812287.0 5.6
1655282.0 7.1	1687752.0 7.0	1705212.0 6.0	1729182.0 5.8	1746812.0 6.2	1783446.0 6.5	1812565.0 7.2
1655533.0 6.9	1687992.0 7.4	1705272.0 5.9	1729197.0 5.9	17468412.0 6.7	1783518.0 5.8	1813002.0 6.2
1655600.0 6.7	1688052.0 7.2	1705452.0 7.1	1729301.0 6.9	1746905.0 7.4	1783716.0 5.7	1813097.0 6.7
1655667.0 6.5	1688112.0 5.8	1705512.0 6.5	1729692.0 5.7	1746922.0 5.8	1783908.0 7.4	1813332.0 7.0
1655813.0 6.8	1688232.0 6.2	1705768.0 6.6	1729752.0 5.9	1746944.0 6.7	1784195.0 7.0	1813512.0 5.9
1655865.0 7.0	1688450.0 6.4	1706532.0 6.8	1729872.0 7.1	1746972.0 6.9	1784810.0 6.3	1813662.0 6.0
1656072.0 6.9	1688484.0 6.0	1706772.0 6.9	1729932.0 6.4	1750280.0 6.2	1784957.0 6.8	1814452.0 5.8
1656132.0 6.5	1689005.0 7.0	1707236.0 6.1	1729992.0 6.0	1750859.0 7.2	1786921.0 5.7	1815874.0 6.3
1656192.0 5.9	1689164.0 6.5	1707320.0 6.0	1730108.0 5.6	1751018.0 5.6	1787671.0 6.9	1815912.0 6.3
1656252.0 5.8	1689192.0 7.2	1707912.0 6.6	1730160.0 6.2	1751120.0 6.3	1788261.0 6.8	1816152.0 6.3
1656432.0 6.2	1689692.0 6.1	1708032.0 6.7	1730190.0 6.7	1751172.0 7.3	1788275.0 7.2	1816332.0 6.7
1656492.0 7.1	1689737.0 6.0	1708479.0 6.0	1730242.0 6.1	1752060.0 6.9	1788392.0 6.8	1817964.0 6.8
1656552.0 7.2	1689817.0 6.3	1709197.0 5.9	1730468.0 6.8	1752518.0 7.4	1788502.0 5.7	1818199.0 6.6
1656614.0 5.6	1689887.0 5.8	1709242.0 6.7	1730500.0 6.5	1753222.0 6.3	1788612.0 6.8	1818387.0 6.8
1656691.0 5.9	1690078.0 7.5	1709292.0 6.2	1730544.0 6.0	1753794.0 6.3	1788732.0 7.2	1818560.0 7.2
1656758.0 5.8	1690120.0 6.9	1709592.0 5.8	1730566.0 7.3	1753890.0 6.3	1788912.0 7.4	1819032.0 6.3
1656821.0 5.5	1690165.0 7.1	1709772.0 5.6	1730760.0 6.5	1755283.0 6.1	1788972.0 5.6	1819152.0 6.8
1657015.0 5.6	1690692.0 5.7	1709917.0 7.2	1730844.0 6.6	1755328.0 6.5	1789032.0 6.6	1819212.0 5.6
1657219.0 7.0	1691445.0 6.2	1709965.0 6.2	1730952.0 6.2	1755416.0 7.3	1789100.0 6.3	1819272.0 7.1
1657301.0 5.6	1691528.0 5.7	1710342.0 6.7	1731012.0 6.1	1756431.0 6.1	1789277.0 6.1	1819424.0 5.7
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1826939.0 7.3	1866372.0 6.1	190632.0 5.7	1951146.0 5.9	1998432.0 5.6	2057341.0 6.2	2099554.0 7.3
1828467.0 6.5	1866432.0 6.6	1906812.0 7.4	1952832.0 6.6	1998627.0 6.0	2057349.0 6.5	2099564.0 6.4
1829436.0 6.6	1866492.0 6.9	1906872.0 6.5	1959182.0 6.8	1998912.0 7.1	2057393.0 5.8	2099592.0 6.7
1829753.0 6.2	1866612.0 6.9	1910127.0 7.2	1959293.0 6.8	1998972.0 7.2	2057583.0 6.9	2099652.0 7.3
1829796.0 6.5	1866732.0 6.0	1910345.0 6.3	1959358.0 6.1	1998430.0 7.5	2057676.0 6.7	2099692.0 6.5
1829989.0 6.2	1866996.0 6.9	1910422.0 6.4	1960032.0 7.3	2000223.0 6.2	2057722.0 6.3	2099952.0 7.5
1830033.0 6.4	186712.0 6.3	1910458.0 5.8	1960212.0 5.8	2000170.0 7.2	2057745.0 5.7	2100483.0 5.5
1830183.0 7.1	1867268.0 6.0	1910544.0 6.2	1960480.0 5.7	2000472.0 6.3	2058042.0 6.3	2101392.0 6.0
1830256.0 7.5	1867546.0 7.3	1910569.0 6.4	1962162.0 7.4	2000532.0 6.5	2058192.0 6.8	2101451.0 5.9
1830312.0 6.3	1867568.0 6.2	1910661.0 6.2	1962384.0 6.0	2000652.0 7.4	2058433.0 6.7	2101585.0 6.6
1830372.0 6.3	1867812.0 6.0	1910788.0 7.2	1962520.0 5.6	2000932.0 5.7	2059022.0 7.2	2101820.0 7.0
1830612.0 6.0	1867872.0 5.9	1910803.0 5.7	1963272.0 7.2	2000984.0 5.9	2059045.0 5.6	2102233.0 6.0
1830672.0 6.4	1867932.0 6.1	1910914.0 7.3	1965852.0 6.0	2001322.0 6.8	2059203.0 6.6	2102592.0 7.1
1830910.0 6.0	1867992.0 5.7	1911012.0 6.5	1966092.0 6.7	2001912.0 7.1	2059230.0 5.5	2102592.0 5.5
1830945.0 5.9	1868052.0 6.9	1911132.0 7.4	1966152.0 5.5	2002545.0 6.9	2059272.0 5.8	2104754.0 5.7
1831102.0 6.8	1868112.0 7.2	1911252.0 6.0	1966352.0 5.5	2002932.0 6.9	2059322.0 5.7	2104772.0 5.6
1831204.0 5.9	1868172.0 7.0	1911312.0 6.3	1966365.0 6.9	2002984.0 6.5	2059422.0 5.6	2106792.0 5.5
1831299.0 7.5	1868232.0 6.2	1911630.0 7.2	1966481.0 7.4	2003110.0 6.2	2059512.0 6.7	2107032.0 6.2
1831613.0 5.8	1868346.0 7.1	1911790.0 7.0	1966879.0 7.1	2003532.0 6.5	2059692.0 7.3	2107272.0 5.8
1831745.0 7.2	1868471.0 5.8	1911837.0 5.6	1967232.0 6.6	2004003.0 5.6	2059964.0 7.5	2107350.0 5.9
1831932.0 6.3	1868530.0 7.3	1911955.0 6.0	1967412.0 6.8	2005824.0 5.7	2060577.0 6.0	2107448.0 7.2
1832578.0 6.0	1868576.0 5.7	1912054.0 6.1	1967472.0 6.3	2007912.0 6.7	2060772.0 6.7	2107515.0 6.4
1833432.0 6.4	1868605.0 6.7	1912089.0 7.3	1968000.0 7.3	2008752.0 6.7	2061556.0 6.7	2108068.0 6.8
1833800.0 6.1	1868657.0 7.0	1912192.0 5.9	1968052.0 6.2	2009052.0 7.2	2061912.0 6.0	2108089.0 6.6
1834000.0 6.7	1868700.0 7.1	1912287.0 5.8	1968672.0 7.1	2009352.0 6.9	2062007.0 7.4	2108412.0 7.1
1834055.0 5.6	1868748.0 7.1	1912512.0 6.5	1968732.0 6.2	2009694.0 6.2	2062152.0 6.1	2108532.0 6.7
1834752.0 6.2	1869040.0 7.5	1912812.0 6.6	1968792.0 5.9	2009622.0 5.9	2062272.0 7.3	2108592.0 6.6
1834932.0 7.3	1869046.0 7.3	1912872.0 6.8	1968912.0 6.8	2009717.0 7.2	2062993.0 6.8	2108933.0 6.8
1835617.0 6.4	1869076.0 7.5	1913130.0 5.7	1968972.0 7.0	2009865.0 6.0	2063588.0 6.7	2109114.0 6.1
1835627.0 6.4	1869080.0 6.3	1913262.0 6.4	19691452.0 6.6	2009950.0 5.9	2063592.0 6.4	2109162.0 6.4
1839132.0 6.6	1869232.0 5.8	1913952.0 6.7	1969222.0 5.7	2010022.0 5.7	2063632.0 6.1	2109792.0 6.0
1839312.0 6.8	1869372.0 5.9	1914427.0 6.4	1969359.0 5.6	2010552.0 7.0	2063772.0 7.0	2109852.0 6.1
1839498.0 6.4	1869492.0 6.7	1914545.0 6.7	1969380.0 5.9	2010882.0 6.6	2064151.0 6.8	2109972.0 6.5
1840212.0 7.4	1869552.0 6.2	1915009.0 6.2	1969732.0 6.7	2011700.0 5.8	2064230.0 5.6	2110032.0 7.3
1840572.0 5.7	1869746.0 6.8	1915140.0 6.6	1969782.0 6.2	2011812.0 6.5	2064494.0 5.7	2110294.0 5.7
1840632.0 7.3	1869957.0 6.8	1915692.0 7.2	1969912.0 7.2	2011932.0 6.4	2065092.0 5.7	2110422.0 7.1
1841031.0 7.4	1869974.0 6.6	1915905.0 7.4	1970052.0 6.7	2012112.0 7.4	2065452.0 5.5	2110500.0 5.8
1841196.0 7.2	1870192.0 5.6	1917254.0 7.3	1970659.0 6.3	2013023.0 6.5	2065512.0 7.1	2110885.0 6.7
1841639.0 6.9	1870197.0 6.5	1917572.0 7.3	1970776.0 7.3	2013735.0 6.2	2065802.0 6.6	2111232.0 5.9
1841689.0 6.4	1870309.0 7.2	1918833.0 7.2	1970804.0 6.5	2014107.0 5.9	2065873.0 7.2	2113967.0 6.5
1841952.0 7.3	1870339.0 5.6	1919115.0 7.2	1970832.0 6.4	2014136.0 6.1	2066592.0 5.6	2113992.0 6.6
1842012.0 6.4	1870372.0 6.6	1919280.0 5.5	1971364.0 7.0	2014396.0 6.7	2066712.0 6.1	2114472.0 6.8
1842597.0 7.1	1870471.0 6.0	1919324.0 6.2	1971672.0 6.4	2014425.0 5.7	2066772.0 6.3	2114544.0 6.2
1842645.0 5.9	1871121.0 6.2	1919712.0 5.7	1971732.0 6.1	2014584.0 6.6	2067032.0 6.4	2115307.0 6.4
1843632.0 6.3	1871570.0 6.5	1919772.0 5.8	1972043.0 6.8	2014632.0 5.8	2068681.0 7.1	2115552.0 6.8
1843752.0 5.8	1872192.0 6.2	1920072.0 6.2	1972331.0 7.1	2014692.0 7.4	2069472.0 6.2	2115672.0 5.9
1844016.0 6.3	1872252.0 6.7	1920909.0 6.8	1972450.0 6.3	2014872.0 5.6	2069712.0 6.5	2115912.0 7.4
1844289.0 6.1	1872312.0 6.8	1921332.0 6.8	1972728.0 6.7	2015112.0 6.2	2069702.0 6.8	2116200.0 7.3
1844772.0 7.3	1872372.0 6.5	1922652.0 6.0	1972762.0 5.9	2015365.0 5.8	2071032.0 6.7	2116494.0 6.4
1844832.0 7.2	1872432.0 6.0	1922952.0 5.7	1972932.0 7.4	2015628.0 6.5	2071092.0 7.3	2116572.0 6.6
1844892.0 6.3	1872492.0 6.0	1923972.0 6.7	1973112.0 6.0	2015708.0 5.6	2071494.0 6.9	2116537.0 6.5
1845252.0 6.6	1872552.0 7.4	1924092.0 6.3	1973172.0 6.9	2015825.0 6.5	2071726.0 5.5	2116877.0 5.8
1845621.0 6.7	1872734.0 7.1	1924152.0 6.9	1973232.0 6.5	2015982.0 6.1	2075052.0 6.9	2116809.0 5.7
1845898.0 5.5	1872739.0 6.8	1924502.0 5.8	1973647.0 6.0	2016132.0 7.1	2075112.0 7.0	2117705.0 7.5
1846272.0 6.0	1872819.0 7.1	1924530.0 5.8	1973680.0 5.9	2016192.0 6.2	2075172.0 7.2	2117817.0 6.8
1846392.0 7.5	1872887.0 5.8	1924615.0 6.6	1973735.0 5.9	2016252.0 6.6	2075697.0 7.2	2118055.0 6.4
1846512.0 6.8	1873049.0 7.2	1924712.0 7.4	1973841.0 6.1	2016312.0 7.2	2076102.0 6.0	2118127.0 6.5
1846780.0 6.1	1873220.0 6.4	1924846.0 6.2	1973984.0 6.2	2016745.0 6.9	2076672.0 6.1	2118173.0 7.0
1847079.0 6.0	1873380.0 6.8	1924922.0 6.8	1974123.0 6.2	2017162.0 7.0	2077153.0 6.0	2118264.0 6.0
1847201.0 5.6	1873398.0 6.4	1925000.0 6.9	1974312.0 7.4	2016805.0 6.6	2077304.0 6.8	2118597.0 5.8
1847400.0 5.6	1873419.0 6.3	1925057.0 5.9	1974732.0 5.9	2017017.0 6.0	2077404.0 6.9	2119752.0 7.1
1847580.0 6.6	1873812.0 5.8	1925155.0 5.5	1975078.0 5.7	2017044.0 6.8	2077706.0 6.1	2119992.0 6.1
1848363.0 5.9	1873992.0 5.6	1925224.0 7.5	1975127.0 7.4	2017124.0 6.5	2077830.0 6.9	2120455.0 6.3
1848429.0 6.0	1874082.0 6.8	1925275.0 7.2	1975245.0 6.0	2017149.0 6.6	2077916.0 5.7	2120802.0 7.4
1848671.0 5.9	1874228.0 5.9	1925352.0 6.4	1975686.0 7.3	2017480.0 6.0	2078052.0 6.2	2121552.0 6.5
1848769.0 6.8	1874241.0 5.7	1925412.0 6.1	1975932.0 7.2	2017512.0 7.1	2078352.0 5.9	2122299.0 6.3
1849092.0 6.5	1877060.0 6.3	1925592.0 7.4	1976112.0 5.5	2017632.0 6.2	2078412.0 6.3	2122490.0 7.5
1849801.0 6.2	1878132.0 6.2	1925652.0 7.1	1976416.0 6.1	2018072.0 6.9	2078472.0 6.3	2122500.0 7.1
1849895.0 6.9	1878192.0 6.3	1925890.0 6.5	1976556.0 6.9	2018311.0 6.5	2078970.0 6.5	2122622.0 6.6
1850021.0 6.7	1879597.0 6.6	1925984.0 6.5	1976916.0 5.6	2019192.0 5.5	2079197.0 7.4	2122632.0 6.6
1850092.0 7.0	1880772.0 5.5	1926079.0 7.1	1977063.0 6.2	2019312.0 6.3	2079404.0 6.3	2123300.0 7.3
1850232.0 6.5	1880892.0 5.7	1926601.0 7.4	1977612.0 6.0	2019514.0 6.5	2079492.0 6.2	2123617.0 7.3
1850467.0 7.2	1881072.0 6.7	1926728.0 6.4	1977758.0 7.1	2020304.0 6.0	2079612.0 6.7	2123995.0 5.8
1851024.0 7.0	1881132.0 6.9	1926972.0 6.5	1977940.0 6.7	2020372.0 6.2	2079702.0 6.2	2124793.0 5.8
1851176.0 6.1	1881427.0 7.0	1927032.0 6.2	1978059.0 7.1	2021014.0 6.9	2079792.0 5.6	2124777.0 7.2
1851202.0 6.3	1882332.0 5.9	1927152.0 6.1	1978442.0 6.9	2021932.0 6.1	2079852.0 7.2	2124993.0 5.9
1851345.0 5.5	1882572.0 5.0	1927212.0 5.6	1978522.0 5.8	2021950.0 5.6	2080066.0 7.4	2125752.0 5.7
1851498.0 6.6	1882632.0 6.1	1927373.0 6.2	1978578.0 5.6	2022012.0 6.1	2080124.0 6.5	2126107.0 6.4
1851863.0 6.6	1883302.0 7.3	1927555.0 6.8	1978632.0 6.8	2022072.0 7.2	2080360.0 6.2	2126123.0 7.1
1851910.0 6.5	1883464.0 6.9	1927652.0 5.9	1978812.0 6.4	2022470.0 6.0	2080647.0 6.0	2126377.0 6.5
1853472.0 5.7	1883536.0 6.9	1927753.0 7.0	1978992.0 6.8	2023272.0 6.4	2080684.0 7.3	2127132.0 7.3
1853592.0 6.4	1883982.0 6.6	1928152.0 6.6	1979112.0 6.1	2025012.0 6.7	2080780.0 5.7	2127252.0 7.4
1853712.0 6.9	1884322.0 6.2	1928232.0 6.0	1979327.0 6.6	2025544.0 7.0	2080992.0 5.8	2128072.0 6.1
1854051.0 6.2	1884343.0 6.3	1928532.0 5.9	1979454.0 6.3	2026392.0 6.1	2081112.0 5.6	2128752.0 6.4
1854264.0 7.4	1885152.0 7.2	1928652.0 6.8	1979516.0 6.9	2026762.0 5.9	2081172.0 6.3	2129158.0 6.1
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1855092.0 7.2	1885512.0 6.5	1928784.0 7.5	1979828.0 7.4	2030052.0 5.9	2081352.0 6.3	2129832.0 6.3
1855212.0 5.9	1885812.0 5.8	1928840.0 7.4	1979876.0 5.5	2030532.0 5.9	2081480.0 6.1	2130012.0 5.8
1855517.0 6.5	1885945.0 6.1	1928854.0 5.8	1980062.0 6.4	2030652.0 6.0	2081552.0 7.2	2130252.0 6.1
1855529.0 6.4	1886340.0 6.2	1928633.0 6.8	1980072.0 5.7	2032624.0 5.7	2081617.0 7.5	2131572.0 6.1
1856850.0 6.8	1886472.0 6.2	1928658.0 7.2	1980132.0 6.3	2032472.0 6.3	2081688.0 7.3	2131920.0 6.2
1858985.0 5.7	1886592.0 6.0	1929672.0 6.6	1980192.0 6.3	2037450.0 6.5	2081900.0 7.1	2132243.0 5.8
1859172.0 6.2	1886652.0 6.1	1929792.0 7.3	1980552.0 6.2	2037972.0 7.1	2082612.0 5.7	2132410.0 6.6
1859688.0 6.6	1887125.0 6.3	1929852.0 5.7	1981812.0 6.4	2040732.0 7.5	2082857.0 5.9	2132772.0 7.2
1859961.0 5.8	1887483.0 6.8	1930385.0 6.8	1981932.0 6.0	2040912.0 6.0	2083196.0 6.7	2133196.0 6.7
1860						

2159209.0 5.5	2203921.0 5.8	2245665.0 6.9	2315280.0 7.4	2378959.0 5.9	2422891.0 7.1	2488452.0 5.6
2159527.0 6.3	2203972.0 6.9	2246712.0 6.7	2315592.0 6.5	2377632.0 6.8	2423035.0 5.9	2488512.0 5.6
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2162776.0 6.8	2204464.0 7.4	2250912.0 6.9	2316722.0 7.3	2386542.0 6.8	2425651.0 7.0	2492688.0 6.5
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2162919.0 5.9	2204712.0 7.4	2251383.0 6.8	2317332.0 5.9	2387121.0 7.3	2425803.0 7.0	2493452.0 7.0
2162939.0 5.7	2204772.0 6.1	2251662.0 6.6	2317452.0 6.2	2387185.0 5.6	2426472.0 6.3	2493769.0 6.0
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2164082.0 6.2	2205982.0 6.9	2253390.0 6.1	2324127.0 6.8	2390952.0 5.6	2429124.0 6.4	2509974.0 6.4
2164168.0 6.5	2206002.0 7.0	2253672.0 7.2	2324412.0 6.3	2391912.0 6.1	2430193.0 6.3	2510112.0 6.1
2164309.0 5.9	2206084.0 5.9	2254889.0 7.4	2325050.0 7.2	2392032.0 7.2	2430792.0 6.9	2510633.0 6.0
2164392.0 7.1	2206272.0 6.9	2254987.0 5.7	2325080.0 6.8	2392320.0 6.5	2430872.0 6.8	2511121.0 6.6
2164452.0 7.1	2206452.0 6.3	2255030.0 7.1	2325467.0 5.9	2392392.0 6.2	2431092.0 6.3	2511392.0 6.3
2164692.0 7.4	2206512.0 7.4	2257192.0 5.7	2325672.0 5.7	2392647.0 6.5	2431212.0 6.1	2511492.0 5.8
2164872.0 6.4	2206632.0 6.4	2257260.0 5.8	2326533.0 7.5	2392802.0 5.9	2431395.0 6.3	2511912.0 6.8
2165032.0 6.4	2206802.0 6.1	2257802.0 6.8	2327412.0 7.3	2392830.0 7.3	2432352.0 7.1	2512005.0 6.3
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2165592.0 5.7	2207361.0 7.1	2271840.0 6.1	2328341.0 5.7	2393712.0 7.2	2434500.0 5.6	2515050.0 6.9
2165722.0 7.1	2207590.0 7.0	2272079.0 6.5	2328374.0 6.1	2393896.0 6.1	2434808.0 6.5	2515303.0 6.6
2165892.0 7.5	2207652.0 5.8	2272342.0 6.5	2328426.0 6.4	2394041.0 6.2	2434882.0 7.1	2515338.0 6.2
2166072.0 6.7	2207712.0 7.4	2272752.0 6.2	2328672.0 6.2	2394138.0 5.7	2435472.0 6.2	2515992.0 6.2
2166132.0 7.2	2207772.0 7.5	2272812.0 6.2	2329339.0 6.4	2394413.0 7.2	2435592.0 5.5	2516052.0 7.3
2166252.0 7.2	2207892.0 6.8	2274072.0 6.6	2330112.0 6.9	2394581.0 7.1	2435681.0 7.1	2516932.0 6.8
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2167045.0 6.7	2208322.0 6.5	2276772.0 5.8	2332140.0 7.2	2395032.0 6.5	2437288.0 7.1	2520552.0 7.4
2167151.0 6.4	2208464.0 6.0	2276892.0 5.7	2332222.0 5.7	2395360.0 5.7	2437464.0 6.1	2520665.0 6.4
2167192.0 6.0	2208527.0 5.5	2276952.0 6.4	2332376.0 6.4	2395681.0 7.0	2437602.0 6.2	2520721.0 6.8
2167272.0 7.0	2208559.0 6.4	2277012.0 6.5	2332576.0 6.7	2396786.0 6.7	2437860.0 6.4	2521118.0 6.5
2167332.0 6.4	2208715.0 6.2	2277530.0 6.2	2332693.0 6.0	2396907.0 5.5	2437960.0 6.2	2521126.0 7.3
2167512.0 7.2	2208842.0 6.5	2278452.0 5.7	2332707.0 5.5	2396126.0 6.8	2438172.0 6.1	2521512.0 6.7
2167572.0 6.8	2208877.0 6.1	2278751.0 6.6	2332740.0 6.8	2396224.0 7.2	2438232.0 7.3	2521932.0 7.0
2168454.0 6.4	2208995.0 7.4	2279237.0 7.3	2332824.0 6.5	2396232.0 6.1	2438292.0 6.7	2522221.0 7.4
2168602.0 6.9	2209272.0 6.2	2283737.0 6.5	2332872.0 6.3	2396292.0 6.9	2438753.0 6.0	2522503.0 5.5
2168832.0 6.9	2209452.0 6.8	2284546.0 6.8	2332992.0 6.3	2396352.0 5.9	2438799.0 7.5	2522663.0 5.8
2169012.0 6.7	2209665.0 6.3	2284893.0 7.5	2333052.0 5.5	2396592.0 5.8	2438989.0 7.1	2522952.0 7.0
2169340.0 5.8	2209696.0 7.2	2284718.0 6.5	2333172.0 6.6	2396620.0 6.7	2439828.0 6.9	2523012.0 6.7
2169385.0 6.8	2209658.0 7.2	2285352.0 6.1	2333505.0 6.7	2396712.0 6.7	2440847.0 7.1	2523685.0 5.5
2169589.0 6.6	2209897.0 6.6	2286553.0 6.4	2333516.0 6.8	2396688.0 6.3	2441052.0 7.4	2524115.0 5.5
2169670.0 7.2	2209994.0 7.2	2286648.0 7.3	2333577.0 5.8	2396966.0 6.2	2442099.0 6.5	2524216.0 6.7
2169720.0 5.5	2210110.0 6.4	2286724.0 6.9	2333692.0 6.5	2397167.0 5.6	2442168.0 7.3	2524340.0 7.1
2169833.0 6.6	2210153.0 7.1	2286767.0 6.3	2333983.0 7.1	2397371.0 6.9	2442252.0 6.2	2524392.0 6.2
2170033.0 7.0	2210351.0 6.0	2287032.0 7.5	2333948.0 7.4	2397387.0 7.4	2442318.0 7.4	2524632.0 7.5
2170212.0 5.8	2210532.0 7.5	2287391.0 7.4	2334102.0 7.0	2397553.0 7.3	2444770.0 7.1	2524692.0 6.0
2170332.0 5.8	2211050.0 5.6	2287497.0 5.9	2334372.0 6.7	2397615.0 6.4	2445492.0 7.0	2524812.0 7.2
2170703.0 6.0	2211088.0 5.6	2287552.0 7.0	2334552.0 7.0	2397617.0 6.2	2446332.0 6.7	2525030.0 6.1
2170899.0 6.0	2211156.0 6.7	2287800.0 5.6	2334792.0 6.3	2397912.0 6.2	2446752.0 6.4	2525175.0 5.5
2171124.0 7.4	2211364.0 6.9	2288232.0 5.7	2335066.0 5.8	2398092.0 7.1	2448732.0 6.3	2525223.0 7.0
2171140.0 6.0	2211446.0 5.6	2288824.0 7.0	2335086.0 5.6	2398626.0 6.0	2448881.0 7.0	2525450.0 7.1
2171371.0 5.9	2211473.0 6.8	2289393.0 6.7	2335136.0 6.9	2398653.0 6.2	2449132.0 7.2	2525559.0 6.5
2171652.0 6.8	2211485.0 6.7	2289732.0 7.3	2335465.0 7.5	2399112.0 6.8	2449632.0 7.4	2525813.0 7.2
2172072.0 6.4	2211516.0 6.5	2289792.0 6.7	2335736.0 6.1	2399412.0 6.7	2449752.0 5.7	2526393.0 6.0
2172332.0 5.6	2211586.0 5.9	2290032.0 6.4	2335812.0 6.3	2399472.0 7.1	2449992.0 6.1	2526466.0 7.4
2172589.0 5.8	2211670.0 6.1	2290224.0 7.0	2335992.0 6.8	2400470.0 7.5	2451252.0 6.2	2526553.0 7.1
2172724.0 7.2	2211697.0 5.6	2290316.0 6.3	2336112.0 6.5	2400732.0 6.5	2451432.0 6.0	2526732.0 6.1
2173032.0 6.5	2211717.0 6.1	2290372.0 7.0	2336172.0 7.2	2401125.0 7.1	2451524.0 6.2	2526700.0 5.9
2173609.0 6.6	2211745.0 6.4	2290388.0 6.8	2336329.0 7.2	2402052.0 5.9	2454012.0 7.4	2526731.0 6.6
2173661.0 5.6	2211783.0 5.8	2290413.0 6.4	2336372.0 6.2	2402232.0 7.2	2454252.0 7.3	2527067.0 5.9
2173708.0 7.3	2211805.0 6.1	2290525.0 7.1	2336840.0 5.5	2402733.0 6.9	2456399.0 7.1	2527135.0 6.3
2173717.0 6.9	2211857.0 6.5	2290690.0 5.8	2336700.0 6.1	2403155.0 6.4	2458452.0 6.5	2527392.0 6.1
2173881.0 7.4	2211912.0 6.1	2290874.0 7.5	2337612.0 7.1	2403270.0 6.9	2466648.0 6.2	2527512.0 5.8
2173943.0 6.0	2212032.0 6.2	2290909.0 5.9	2337786.0 6.5	2403552.0 6.9	2466852.0 6.8	2528116.0 6.9
2174276.0 5.7	2212092.0 6.2	2291112.0 6.8	2338054.0 7.0	2406080.0 6.7	2468010.0 7.1	2528134.0 6.0
2174532.0 5.8	2212152.0 7.2	2291232.0 5.8	2338364.0 5.8	2406970.0 6.2	2469043.0 5.9	2528225.0 5.7
2175182.0 6.7	2212212.0 6.4	2291696.0 7.0	2338456.0 5.6	2407056.0 5.5	2469407.0 6.6	2528495.0 7.0
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2175492.0 6.5	2212473.0 7.3	2291752.0 6.3	2342425.0 7.0	2407812.0 5.7	2469732.0 6.9	2528952.0 7.5
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2177934.0 6.8	2213162.0 7.1	2292238.0 6.5	2344397.0 6.1	2409847.0 5.9	2471057.0 6.4	2530057.0 7.4
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2178634.0 6.1	2213284.0 7.3	2292404.0 7.0	2344625.0 7.4	2409977.0 7.0	2473302.0 6.2	2530512.0 6.0
2178649.0 7.1	2213349.0 6.2	2292612.0 5.7	2344958.0 6.3	2410620.0 7.1	2473565.0 6.2	2530572.0 6.1
2179032.0 5.9	2213352.0 6.3	2292672.0 7.3	2344797.0 6.9	2410752.0 5.9	2473768.0 6.2	2530632.0 6.9
217						

2567184.0 6.0	2645412.0 5.9	2707980.0 7.4	2808252.0 6.1	2912542.0 5.9	3016625.0 5.7	3131582.0 7.2
2567449.0 7.0	2645592.0 6.9	2708550.0 7.1	2808995.0 7.2	2913192.0 5.7	3017120.0 6.4	3132072.0 6.4
2567553.0 5.7	2645652.0 6.8	2708639.0 6.8	2809104.0 6.0	2914566.0 6.8	3017292.0 7.0	3132432.0 7.0
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2568495.0 7.3	2647152.0 6.3	2717352.0 6.8	2819772.0 7.1	2917872.0 6.7	3021160.0 6.8	3134909.0 7.0
2569092.0 6.2	2647362.0 7.0	2717832.0 7.1	2820187.0 7.1	2919372.0 6.6	3021252.0 5.9	3134952.0 6.9
2569332.0 7.4	2647480.0 7.3	2719032.0 7.2	2820745.0 5.6	2919432.0 7.0	3021372.0 6.5	3136392.0 5.6
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2570200.0 6.7	2647989.0 5.8	2720270.0 6.9	2820856.0 6.1	2920452.0 6.4	3021970.0 5.5	3138689.0 5.9
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2571681.0 6.9	2648098.0 7.1	2722498.0 6.6	2821092.0 5.8	2920949.0 7.4	3025063.0 7.1	3155532.0 7.1
2571972.0 6.8	2648472.0 7.1	2722590.0 7.1	2821272.0 6.6	2921558.0 6.5	3029100.0 7.2	3155738.0 7.1
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2574912.0 6.9	2651938.0 6.0	2725744.0 7.3	2822772.0 6.0	2922792.0 6.6	3035992.0 5.7	3158352.0 7.1
2579352.0 7.4	2652203.0 6.6	2726890.0 6.4	2822892.0 6.1	2922959.0 7.2	3036290.0 7.4	3158561.0 6.1
2581399.0 6.6	2652436.0 6.7	2727492.0 6.3	2823342.0 5.8	2923271.0 7.3	3036488.0 6.4	3159236.0 6.6
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2584092.0 7.3	2654412.0 6.3	2732408.0 5.6	2823802.0 5.6	2925132.0 7.0	3037702.0 7.3	3160252.0 6.9
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2584580.0 5.9	2655657.0 7.4	2735112.0 6.5	2825177.0 5.9	2926452.0 6.6	3038398.0 7.5	3161202.0 6.4
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2584868.0 6.1	2660442.0 6.8	2738729.0 7.2	2825832.0 6.5	2926789.0 6.4	3038652.0 5.6	3161870.0 7.0
2584872.0 7.0	2660574.0 6.7	2739924.0 6.4	2826486.0 6.3	2929650.0 7.3	3038712.0 7.5	3162311.0 6.0
2584932.0 7.1	2660706.0 7.1	2739962.0 6.3	2826812.0 6.8	2929964.0 6.9	3039185.0 6.2	3162492.0 5.9
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2585112.0 6.7	2661252.0 5.6	2740572.0 5.9	2829732.0 5.6	2930532.0 7.0	3040152.0 6.1	3164649.0 5.8
2585232.0 6.1	2661907.0 7.2	2740752.0 6.4	2829972.0 7.4	2930892.0 6.5	3040748.0 6.1	3164842.0 6.2
2585292.0 5.6	2663491.0 6.8	2740954.0 6.7	2830302.0 6.4	2931047.0 6.8	3041081.0 7.3	3165199.0 6.4
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2585947.0 7.1	2665362.0 7.3	2743157.0 5.7	2833932.0 7.3	2934320.0 6.8	3045313.0 7.2	3169692.0 7.2
2585997.0 7.2	2665692.0 6.3	2743268.0 6.4	2840322.0 7.1	2935032.0 6.5	3046152.0 6.0	3170167.0 7.3
2586024.0 6.7	2666164.0 7.5	2743946.0 7.1	2841252.0 5.9	2936232.0 7.5	3050172.0 6.7	3171432.0 7.5
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2587520.0 6.6	2666430.0 6.9	2745012.0 6.4	2842752.0 6.1	2936520.0 5.9	3054219.0 7.0	3171821.0 5.9
2588112.0 6.5	2666540.0 5.6	2745521.0 7.3	2843292.0 7.3	2936652.0 6.9	3054965.0 6.2	3171967.0 7.3
2588232.0 7.0	2666560.0 6.1	2745751.0 5.6	2845812.0 5.7	2936837.0 7.1	3055300.0 6.2	3172036.0 7.2
2589252.0 7.1	2667132.0 7.1	2745840.0 6.7	2847192.0 6.4	2936967.0 7.0	3055307.0 6.3	3172633.0 6.1
2589432.0 5.7	2668492.0 7.5	2747196.0 7.3	2847372.0 6.2	2937657.0 7.1	3055624.0 6.9	3172452.0 6.0
2590142.0 6.2	2670748.0 7.0	2747892.0 5.6	2848217.0 5.9	2937672.0 7.0	3056052.0 5.6	3173038.0 6.4
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2590632.0 5.7	2670832.0 6.9	2749272.0 5.9	2848632.0 6.9	2940273.0 6.8	3058087.0 7.3	3173899.0 7.5
2592707.0 7.1	2671512.0 7.3	2749512.0 5.8	2850012.0 6.3	2943492.0 6.0	3058452.0 6.2	3174980.0 6.8
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2594680.0 7.3	2672023.0 6.4	2750394.0 6.8	2851732.0 6.3	2945172.0 6.6	3059948.0 7.4	3175752.0 5.7
2595252.0 6.1	2672402.0 5.6	2751674.0 6.0	2858772.0 6.0	2949910.0 6.8	3060739.0 6.7	3176437.0 6.6
2599332.0 5.7	2672544.0 7.1	2751746.0 6.0	2860720.0 6.2	2949612.0 6.0	3060852.0 6.0	3176689.0 7.4
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2601192.0 6.4	2672832.0 6.8	2752212.0 7.0	2862604.0 6.4	2951220.0 6.9	3061527.0 7.4	3177624.0 6.6
2601535.0 5.9	2673012.0 6.7	2752332.0 6.7	2862702.0 5.6	2953872.0 5.5	3065527.0 6.8	3177746.0 7.2
2603894.0 6.6	2673072.0 6.4	2753057.0 7.2	2864970.0 5.7	295512.0 6.5	3065744.0 6.5	3178092.0 6.4
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2607381.0 6.0	2675560.0 7.0	2758152.0 6.6	2869167.0 6.5	2958012.0 6.0	3076032.0 5.5	3189253.0 5.8
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2608152.0 6.2	2676384.0 6.4	2758771.0 6.7	2869712.0 6.1	2963746.0 7.1	3077685.0 5.7	3193006.0 6.9
2608212.0 5.5	2677032.0 6.4	2759033.0 6.7	2870112.0 6.0	2967072.0 6.9	3077472.0 6.3	3194707.0 6.7
2608272.0 6.7	2677152.0 6.8	2759592.0 6.1	2870412.0 6.5	2967442.0 7.3	3078527.0 6.7	3195229.0 7.4
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2611546.0 6.9	2680988.0 6.9	2761992.0 6.3	2881512.0 7.5	2964306.0 6.8	3079905.0 7.1	3198065.0 6.3
2612074.0 6.1	2683092.0 7.5	2762232.0 6.5	2881752.0 6.9	2964558.0 5.5	3080472.0 6.6	3198492.0 5.8
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2612472.0 7.4	2684077.0 6.0	2763612.0 7.4	2882168.0 7.3	2964799.0 7.3	3081214.0 6.9	3198792.0 5.7
2612969.0 6.7	2684177.0 5.8	2764055.0 6.7	2882300.0 6.0	2968890.0 6.3	3081792.0 7.1	3198962.0 6.4
2613479.0 7.3	2684712.0 7.4	2764082.0 7.4	2882525.0 6.9	2969135.0 6.3	3082460.0 6.8	3199272.0 7.5
2613792.0 7.0	2684883.0 5.5	2764447.0 5.8	2882846.0 5.6	2970912.0 6.9	3082747.0 6.7	3199932.0 6.3
2614032.0 6.3	2685070.0 5.8	2764992.0 6.9	2882916.0 6.9	2971212.0 6.5	3083592.0 6.5	3200112.0 5.8
2614504.0 5.8	2685165.0 6.4	2765112.0 6.8	2883192.0 6.4	2972005.0 5.9	3085111.0 5.7	3200306.0 5.8
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2615472.0 6.6	2685248.0 5.6	2765607.0 7.4	2883432.0 6.5	2974425.0 6.1	3087094.0 5.7	3201552.0 5.8
2616972.0 6.5	2685732.0 6.0	2766672.0 6.3	2883680.0 6.3	2976379.0 5.8	3088402.0 6.3	3202396.0 7.3
2617107.0 6.3	2685852.0 6.2	2769038.0 5.7	2884268.0 7.2	2976399.0 6.3	3091264.0 6.0	3202812.0 5.6
2617137.0 7.1	2685972.0 6.5	2769904.0 5.9	2884452.0 6.2	2977032.0 6.5	3093097.0 6.3	3203210.0 6.0
2618						

3232160.0 6.2	3299532.0 7.4	3390992.0 6.0	3471105.0 6.5	3524902.0 6.1	3569699.0 5.7	3623172.0 6.4
3232323.0 6.6	3300467.0 6.0	3391087.0 6.9	3471114.0 6.7	3525192.0 6.7	3569832.0 7.0	3623532.0 5.9
3233352.0 6.6	3301468.0 7.4	3391114.0 6.0	3471355.0 6.3	3525252.0 6.7	3570132.0 5.8	3623825.0 6.0
3233693.0 5.7	3304446.0 7.4	3391272.0 5.5	3471422.0 5.7	3525312.0 6.4	3570739.0 6.7	3623973.0 6.3
3234168.0 6.9	3305232.0 6.3	3392071.0 7.3	3471655.0 6.2	3525552.0 6.1	3571195.0 7.2	3624282.0 5.7
3234213.0 6.1	3305824.0 5.9	3392633.0 6.8	3471777.0 7.0	3525740.0 7.4	3571572.0 5.5	3624612.0 6.5
3234792.0 6.1	3310410.0 6.1	3392772.0 6.2	3471904.0 6.5	3525816.0 6.0	3571692.0 6.6	3625032.0 5.6
3234836.0 6.1	3310692.0 7.0	3393589.0 5.7	3472721.0 5.8	3525827.0 5.9	3571863.0 6.5	3625662.0 6.5
3235042.0 6.9	3310872.0 5.8	3393872.0 7.3	3472899.0 5.9	3525903.0 6.7	3572305.0 7.2	3626112.0 6.3
3235227.0 6.8	3311112.0 6.7	3394699.0 6.3	3473711.0 7.1	3526089.0 7.4	3572952.0 7.2	3626232.0 6.2
3235514.0 7.4	3312252.0 6.9	3395652.0 7.2	3473293.0 5.7	3526097.0 6.5	3573702.0 6.4	3626764.0 6.2
3238042.0 7.4	3312666.0 6.6	3395832.0 5.6	3473652.0 5.5	3526132.0 5.7	3573740.0 7.1	3627228.0 5.6
3238378.0 7.1	3312748.0 6.4	3395952.0 5.8	3473832.0 6.3	3526503.0 6.4	3574512.0 6.4	3627552.0 6.4
3238409.0 6.1	3313987.0 7.4	3396012.0 6.2	3473986.0 5.7	3526702.0 6.2	3576702.0 7.1	3628253.0 6.1
3239052.0 6.2	3313572.0 7.2	3396143.0 7.1	3474243.0 6.6	3526812.0 6.7	3576288.0 7.2	3628306.0 7.4
3240699.0 5.7	3313632.0 6.2	3396256.0 7.0	3474562.0 7.0	3526992.0 6.8	3580212.0 7.1	3628329.0 7.0
3240849.0 6.6	3313692.0 6.4	3396294.0 7.3	3474792.0 6.9	3527112.0 6.9	3582912.0 5.9	3628369.0 5.8
3241692.0 6.3	3314308.0 7.1	3396598.0 6.8	3475032.0 6.7	3527229.0 6.3	3583909.0 7.4	3628405.0 6.4
3242082.0 7.3	3314687.0 6.8	3396617.0 7.3	3475690.0 7.3	3527390.0 6.3	3584292.0 7.3	3628484.0 5.6
3242505.0 7.2	3314881.0 5.9	3396986.0 6.4	3475892.0 5.5	3527401.0 5.9	3585100.0 6.8	3628872.0 7.4
3242705.0 7.5	3315192.0 7.3	3396952.0 6.8	3476015.0 7.3	3527429.0 7.4	3585184.0 6.7	3629052.0 7.2
3243432.0 5.9	3315252.0 6.7	3399225.0 7.2	3476122.0 7.1	3527653.0 5.7	3585599.0 7.0	3629232.0 5.8
3243822.0 6.4	3315312.0 6.0	3400092.0 6.7	3476151.0 7.1	3527694.0 6.3	3585732.0 5.6	3629737.0 6.8
3244692.0 5.8	3315432.0 5.7	3402792.0 6.2	3476352.0 6.9	3527768.0 6.4	3585792.0 6.9	3629807.0 6.3
3246012.0 6.7	3320070.0 5.7	3406959.0 7.4	3476850.0 5.9	3527897.0 7.5	3585852.0 6.1	3630076.0 6.3
3246312.0 6.1	3322070.0 6.3	3407352.0 7.0	3476873.0 7.1	3527959.0 7.1	3586375.0 6.6	3630118.0 7.4
3246800.0 6.1	3322741.0 6.4	3407592.0 6.1	3477056.0 6.0	3528033.0 5.6	3586436.0 5.8	3630218.0 7.1
3247130.0 7.3	3322814.0 6.2	3407687.0 6.7	3477158.0 6.5	3528072.0 6.4	3586584.0 6.2	3630262.0 6.7
3248024.0 6.5	3322858.0 6.3	3408486.0 7.3	3477792.0 6.4	3528312.0 6.7	3586620.0 7.2	3630312.0 6.7
3248354.0 6.1	3325152.0 6.8	3408549.0 6.9	3477912.0 6.7	3528492.0 7.0	3586710.0 5.7	3630361.0 5.6
3248629.0 6.4	3327550.0 7.4	3409992.0 7.0	3478032.0 7.0	3528648.0 7.4	3587258.0 5.8	3630512.0 6.3
3249012.0 5.8	3327812.0 5.5	3410292.0 6.0	3478763.0 7.4	3528734.0 5.6	3587928.0 6.8	3631425.0 6.5
3249072.0 5.5	3327972.0 7.2	3410727.0 6.4	3478987.0 7.2	3528976.0 5.6	3587946.0 6.9	3631697.0 6.9
3249974.0 6.9	3328152.0 6.2	3412046.0 7.3	3479089.0 6.7	3529174.0 5.7	3588046.0 7.4	3631872.0 7.0
3250272.0 7.2	3328332.0 6.8	3412932.0 6.9	3479112.0 6.8	3529216.0 6.7	3588113.0 6.7	3632052.0 6.4
3250392.0 7.3	3328643.0 6.4	3413352.0 6.1	3479352.0 5.5	3529572.0 6.5	3588246.0 7.1	3632232.0 5.7
3250452.0 5.6	3328862.0 5.7	3415723.0 6.3	3479992.0 6.4	3529932.0 6.2	3588309.0 7.1	3632436.0 6.2
3250572.0 7.3	3328920.0 7.1	3415872.0 7.0	3480552.0 6.1	3530078.0 5.6	3588432.0 7.3	3632624.0 6.3
3250632.0 6.8	3329652.0 6.5	3417192.0 6.5	3480792.0 6.8	3530120.0 7.1	3588672.0 6.2	3632936.0 6.2
3250712.0 7.0	3330054.0 7.0	3417813.0 6.5	3481102.0 6.9	3530374.0 5.5	3588792.0 6.8	3633252.0 5.6
3250844.0 6.9	3330100.0 7.0	3418297.0 6.1	3481289.0 6.1	3530493.0 5.8	3588972.0 6.7	3633372.0 6.2
3251017.0 6.2	3330226.0 7.4	3418752.0 7.2	3481327.0 5.5	3530506.0 5.8	3589032.0 6.4	3633790.0 7.3
3251034.0 6.6	3330326.0 7.0	3419289.0 5.6	3481802.0 6.4	3530657.0 5.9	3589246.0 6.7	3634044.0 5.6
3251488.0 5.6	3330364.0 6.3	3419619.0 6.6	3481972.0 6.1	3530709.0 6.1	3589355.0 6.7	3634406.0 6.1
3251505.0 5.7	3330438.0 6.2	3420905.0 6.4	3481992.0 7.4	3531072.0 6.6	3589411.0 7.4	3634106.0 7.4
3251652.0 7.2	3330509.0 7.1	3424392.0 6.7	3482112.0 5.5	3531252.0 6.5	3589482.0 5.8	3634342.0 6.5
3252248.0 6.2	3331092.0 5.5	3424812.0 7.5	3482292.0 6.6	3531666.0 7.1	3589530.0 5.5	3634468.0 7.5
3252418.0 6.5	3331506.0 7.3	3425832.0 6.5	3482352.0 6.5	3531734.0 6.5	3589714.0 7.0	3634632.0 6.3
3252649.0 5.7	3331661.0 5.6	3426423.0 6.1	3482804.0 7.1	3531856.0 6.7	3589833.0 6.5	3635675.0 6.9
3252915.0 7.3	3331839.0 7.0	3427572.0 6.3	3482930.0 7.0	3532330.0 5.7	3589992.0 7.0	3636034.0 6.2
3253392.0 5.9	3332204.0 5.8	3427865.0 5.8	3483343.0 6.8	3532392.0 5.8	3590052.0 7.3	3636167.0 6.0
3253650.0 7.4	3332292.0 6.1	3428952.0 6.2	3483352.0 6.2	3534132.0 6.7	3590472.0 5.7	3636212.0 6.3
3253824.0 7.0	3332652.0 5.8	3429305.0 6.4	3483432.0 5.6	3537012.0 6.7	3590902.0 7.2	3636997.0 7.2
3254090.0 6.9	3332950.0 6.1	3429617.0 5.6	3483612.0 6.8	3537072.0 7.0	3591053.0 6.6	3642252.0 5.9
3254170.0 5.6	3332970.0 7.5	3429702.0 5.9	3483792.0 6.9	3537498.0 6.0	3591379.0 6.5	3642598.0 6.2
3254772.0 5.6	3333262.0 6.8	3429707.0 7.2	3483893.0 5.8	3538482.0 5.8	3591492.0 7.3	3642625.0 6.7
3255207.0 7.3	3333449.0 6.7	3429978.0 5.8	3484050.0 6.1	3543710.0 5.5	3592112.0 6.3	3642664.0 6.8
3255864.0 6.1	3333672.0 6.2	3430212.0 6.4	3484172.0 6.8	3544032.0 6.5	3592153.0 5.7	3642679.0 6.5
3256392.0 5.5	3333972.0 5.5	3430512.0 5.5	3484437.0 7.4	3544392.0 6.2	3592170.0 6.7	3642704.0 6.3
3257532.0 6.3	3334092.0 5.8	3430572.0 7.3	3484638.0 6.3	3544507.0 6.0	3592315.0 6.9	3642777.0 6.0
3259232.0 7.1	3334422.0 5.8	3431398.0 6.0	3484784.0 6.6	3545322.0 5.9	3593232.0 6.5	3643086.0 6.2
3261192.0 7.0	3334875.0 6.4	3431464.0 7.4	3485232.0 6.2	3545412.0 5.6	3593352.0 5.7	3643272.0 6.5
3267732.0 5.5	3335112.0 6.6	3431537.0 6.1	3485352.0 5.9	3545652.0 7.3	3594148.0 7.1	3643292.0 6.1
3268413.0 6.2	3336017.0 6.0	3431591.0 7.1	3485479.0 5.7	3545832.0 6.2	3594279.0 7.0	3643632.0 6.9
3269848.0 6.4	3336174.0 7.5	3431952.0 6.7	3485847.0 6.7	3546120.0 6.7	3594312.0 6.4	3643752.0 6.4
3270372.0 7.1	3336852.0 7.2	3432532.0 6.5	3485702.0 5.5	3546584.0 7.1	3594732.0 6.1	3643967.0 7.4
3270552.0 7.5	3337626.0 5.9	3432726.0 6.5	3486162.0 6.7	3546657.0 7.0	3595494.0 6.5	3644094.0 6.9
3270732.0 6.8	3338232.0 7.0	3433212.0 6.6	3486316.0 6.7	3546912.0 7.2	3595517.0 6.6	3644131.0 5.7
3271229.0 5.6	3338987.0 5.5	3433904.0 7.3	3486612.0 6.1	3547404.0 6.5	3595662.0 6.8	3644145.0 5.8
3271447.0 7.0	3338952.0 6.1	3434352.0 5.6	3487006.0 6.8	3547597.0 7.0	3595603.0 5.7	3644172.0 7.1
3272172.0 6.4	3341232.0 6.0	3434532.0 6.7	3487069.0 6.5	3547944.0 6.0	3596911.0 7.2	3644395.0 6.4
3272361.0 7.0	3341692.0 5.6	3435086.0 6.1	3487109.0 6.8	3548352.0 7.2	3596933.0 6.9	3644407.0 7.3
3272786.0 6.5	3341790.0 6.9	3437079.0 6.0	3487262.0 6.6	3548532.0 5.6	3597113.0 7.1	3644450.0 7.2
3273252.0 7.4	3342792.0 7.4	3437652.0 7.2	3487343.0 6.4	3548938.0 6.5	3597143.0 6.5	3644533.0 7.2
3273432.0 6.5	3344774.0 5.9	3437712.0 7.0	3487453.0 7.1	3548955.0 6.3	3597192.0 6.6	3644555.0 7.0
3273492.0 6.6	3346847.0 7.4	3438792.0 6.5	3487697.0 6.6	3549014.0 6.2	3597312.0 6.7	3644599.0 6.8
3273672.0 6.7	3348975.0 7.3	3438912.0 7.4	3487752.0 5.8	3549044.0 6.4	3598040.0 6.3	3644592.0 7.4
3274044.0 7.3	3349049.0 5.7	3439960.0 5.9	3487872.0 7.2	3549175.0 6.8	3598059.0 7.5	3644612.0 6.3
3274054.0 6.5	3349572.0 6.2	3440230.0 6.1	3487992.0 6.4	3549190.0 7.3	3598425.0 6.2	3645307.0 6.5
3274354.0 5.7	3349932.0 6.7	3440532.0 6.7	3488172.0 5.8	3549236.0 7.4	3598632.0 5.8	3645724.0 6.2
3274413.0 5.9	3350123.0 6.8	3443532.0 6.7	3488343.0 7.5	3549732.0 7.3	3601445.0 6.1	3645865.0 6.3
3274892.0 5.5	3350207.0 5.6	3446112.0 6.9	3488443.0 6.4	3549912.0 6.9	3602500.0 5.9	3645921.0 7.2
3275342.0 6.7	3350412.0 7.3	3446577.0 7.2	3488577.0 7.2	3550376.0 6.0	3602790.0 6.2	3646332.0 6.1
3275523.0 6.5	3351915.0 6.1	3446645.0 6.6	3488751.0 5.7	3550812.0 6.6	3602918.0 6.0	3646512.0 6.6
3275894.0 5.7	3353010.0 7.3	3446679.0 6.6	3488904.0 7.2	3551412.0 6.5	3603799.0 6.7	3646632.0 5.5
3276025.0 7.1	3353253.0 6.3	3446703.0 7.4	3488983.0 6.3	3552457.0 6.2	3603887.0 5.6	3647100.0 6.1
3276039.0 6.9	3354505.0 5.8	3446930.0 5.6	3489192.0 6.0	3552478.0 7.1	3604077.0 6.7	3647379.0 7.0
3276492.0 7.3	3354764.0 5.9	3446932.0 6.4	3489312.0 7.2	3552494.0 5.9	3604162.0 6.6	3647413.0 7.1
3277046.0 7.4	3355572.0 6.9	3446947.0 7.3	3489612.0 6.4	3552612.0 5.7	3604304.0 7.2	3647485.0 5.7
3278494.0 6.3	3355632.0 7.1	3446977.0 7.2	3489912.0 6.5	3552852.0 6.5	3604383.0 5.8	3647442.0 7.1
3278591.0 5.7	3356130.0 6.8	3447055.0 6.8	3490255.0 6.4	3553035.0 6.2	3604632.0 7.0	3648011.0 6.2
3278659.0 6.6	3356705.0 6.1	3447236.0 6.9	3490453.0 5.7	3553992.0 6.3	3604812.0 6.1	3648638.0 7.1
3279432.0 7.1	3356832.0 7.5	3447338.0 7.1	3491302.0 6.1	3554607.0 6.8	3604983.0 6.3	3648715.0 5.9
3280993.0 7.1	3356982.0 6.6	3447432.0 6.9	3492252.0 6.0	3555409.0 6.4	3605027.0 6.3	3648889.0 7.1
3284712.0 5.6	3357132.0 7.2	34474732.0 6.7	3494064.0 6.8	3555409.0 6.4	3605222.0 7.1	3650222.0 7.1
32						

3673057 0.5.8	3722772 0.6.3	3767759 0.5.7	3825270 0.6.1	3879092 0.6.1	3924552 0.5.7	3995112 0.6.9
3673201 0.7.4	3722892 0.6.8	3768309 0.7.2	3825506 0.7.2	3879139 0.6.1	3926555 0.7.1	3995262 0.6.3
3673417 0.6.7	3722952 0.6.1	3768330 0.6.2	3825783 0.6.3	3879160 0.5.6	3926623 0.7.3	3995313 0.5.7
3675012 0.6.0	3723176 0.6.5	3768445 0.7.1	3826733 0.6.8	3879432 0.5.5	3933012 0.7.0	3995382 0.7.3
3675132 0.6.7	3723282 0.7.2	3768552 0.6.1	3826871 0.6.1	3879782 0.6.3	3933907 0.7.3	3995520 0.6.1
3675372 0.7.1	3723307 0.6.2	3768690 0.6.4	3827832 0.6.4	3880115 0.6.3	3934512 0.6.3	3995719 0.7.2
3675432 0.7.1	3723526 0.6.3	3771308 0.6.3	3828236 0.6.5	3880335 0.5.8	3935592 0.7.2	3995858 0.6.5
3675977 0.5.6	3723688 0.6.5	3771432 0.7.2	3829092 0.5.6	3880538 0.7.1	3935772 0.6.8	3995915 0.7.0
3676452 0.6.0	3723703 0.5.8	3771673 0.6.0	3829392 0.6.5	3880700 0.6.7	3936584 0.6.0	3996192 0.6.2
3676512 0.5.6	3723972 0.6.6	3777672 0.6.8	3829762 0.6.8	3880932 0.7.4	3936688 0.6.6	3996372 0.7.1
3677258 0.5.8	3724092 0.7.1	3778812 0.6.1	3834149 0.6.4	3881052 0.6.1	3936975 0.6.3	3996492 0.5.7
3677398 0.6.2	3724570 0.7.1	3778872 0.7.3	3836098 0.6.7	3881112 0.6.3	3937212 0.7.3	3996552 0.7.4
3677463 0.5.9	3724786 0.5.5	3779052 0.6.8	3837332 0.5.9	3881172 0.5.5	3937392 0.6.9	3996628 0.6.2
3678132 0.7.3	3724880 0.6.8	3779363 0.5.9	3837972 0.6.4	3881232 0.6.2	3937512 0.6.5	3996663 0.6.1
3680484 0.5.9	3725068 0.7.0	3779700 0.7.4	3838032 0.6.3	3881352 0.5.8	3937809 0.5.9	3996704 0.7.5
3680772 0.5.9	3725080 0.6.9	3780132 0.5.7	3838657 0.6.9	3881780 0.6.3	3938532 0.6.7	3996714 0.6.1
3680852 0.6.4	3725472 0.5.7	3780492 0.7.4	3838692 0.7.0	3881810 0.5.6	3938712 0.7.2	3996748 0.5.9
3681384 0.7.3	3725532 0.6.7	3780789 0.6.6	3838755 0.6.7	3881939 0.6.6	3938852 0.5.5	3996863 0.6.1
3681397 0.7.0	3725592 0.6.7	3781192 0.6.0	3838763 0.7.0	3882161 0.5.6	3939276 0.7.2	3996990 0.5.7
3681473 0.6.4	3726117 0.5.7	3781254 0.6.5	3839172 0.6.6	3882298 0.6.7	3939364 0.6.2	3997185 0.5.8
3681508 0.7.2	3726280 0.6.2	3781317 0.6.3	3839292 0.7.3	3882492 0.7.0	3939465 0.5.9	3997325 0.7.4
3681600 0.5.5	3726451 0.7.3	3781375 0.6.1	3839352 0.6.8	3882552 0.6.1	3939665 0.6.7	3997432 0.6.0
3681617 0.5.9	3726587 0.6.0	3781454 0.6.1	3839412 0.6.7	3882732 0.6.6	3939871 0.6.3	3997470 0.7.0
3681726 0.6.0	3726852 0.7.1	3781512 0.6.2	3839472 0.6.3	3882792 0.6.3	3940392 0.6.9	3997872 0.6.8
3682332 0.6.4	3727032 0.5.6	3781872 0.6.6	3839532 0.6.0	3883044 0.6.0	3940815 0.7.0	3997932 0.6.0
3682452 0.7.3	3727092 0.6.7	3782426 0.6.5	3839592 0.6.5	3883134 0.6.5	3940843 0.6.0	3998072 0.6.3
3682572 0.6.1	3727651 0.5.7	3783432 0.5.7	3839757 0.7.4	3883199 0.6.0	3940731 0.7.1	3998093 0.6.7
3682632 0.7.1	3727826 0.6.6	3784177 0.6.7	3839846 0.6.1	3883280 0.5.8	3941155 0.6.5	3998360 0.5.7
3682845 0.5.7	3727842 0.6.7	3784290 0.6.6	3839952 0.7.3	3884490 0.7.0	3941301 0.6.1	3998367 0.6.4
3682904 0.5.5	372894 0.5.7	3784382 0.7.2	3840044 0.5.7	3885042 0.6.6	3941412 0.6.2	3998491 0.7.3
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4058897 0.6 4	4081668 0.6 6	4112892 0.6 9	4148657 0.6 9	4189875 0.6 9	4230617 0.5 5	4272235 0.6 6
4058964 0.7 0	4081887 0.6 1	4112952 0.7 4	4149667 0.6 0	4189967 0.6 7	4230679 0.6 3	4272488 0.6 5
4059612 0.5 7	4081975 0.7 1	4113346 0.7 4	4150056 0.5 9	4189984 0.6 8	4230780 0.5 6	4272672 0.5 8
4059732 0.6 9	4082221 0.6 7	4113379 0.5 8	4150272 0.6 4	4190017 0.5 7	4230972 0.7 0	4272752 0.7 0
4059792 0.5 9	4082376 0.5 9	4113502 0.6 2	4150392 0.7 0	4190040 0.7 0	4231032 0.7 0	4272852 0.5 7
4060400 0.6 7	4082532 0.6 4	4114082 0.6 1	4150696 0.5 9	4190062 0.6 1	4231092 0.7 4	4272912 0.6 9
4060480 0.6 4	4082652 0.6 0	4114138 0.6 9	4150986 0.7 1	4190130 0.6 8	4232064 0.7 0	4273032 0.6 9
4060605 0.6 1	4082712 0.5 8	4114152 0.6 0	4151284 0.6 7	4190532 0.6 5	4232232 0.7 3	4273189 0.6 6
4060622 0.7 4	4082832 0.6 1	4114272 0.6 4	4151297 0.6 5	4191099 0.6 8	4232889 0.6 5	4273271 0.7 4
4060872 0.6 3	4082892 0.6 0	4114392 0.7 0	4151577 0.5 5	4191135 0.6 0	4232920 0.6 2	4273684 0.6 7
4061112 0.7 2	4082952 0.6 5	4114452 0.6 7	4151592 0.5 7	4191446 0.6 1	4233191 0.7 2	4273870 0.6 5
4061292 0.6 7	4083046 0.7 3	4114512 0.6 5	4151892 0.6 2	4191514 0.7 1	4233237 0.7 1	4274382 0.6 2
4061513 0.5 7	4083194 0.5 9	4114935 0.6 7	4152012 0.6 4	4191753 0.6 8	4233259 0.6 6	4274412 0.6 5
4061739 0.6 4	4083274 0.6 4	4115106 0.6 4	4152072 0.6 7	4191892 0.5 5	4233325 0.7 0	4274915 0.6 7
4062492 0.6 2	4083439 0.7 4	4115425 0.6 4	4152199 0.6 6	4191912 0.7 2	4233462 0.5 5	4275045 0.6 8
4062969 0.5 7	4083470 0.6 7	4115499 0.7 1	4152177 0.6 5	4192032 0.7 0	4233497 0.6 0	4275158 0.6 6
4063007 0.5 6	4083554 0.7 2	4115529 0.7 2	4152476 0.6 6	4192272 0.7 0	4233742 0.6 5	4276402 0.6 5
4063537 0.6 3	4083873 0.6 5	4115952 0.5 9	4152552 0.7 2	4192332 0.6 8	4233912 0.7 0	4276525 0.7 4
4064786 0.6 0	4083972 0.6 3	4116258 0.6 7	4152677 0.7 4	4192392 0.7 4	4234032 0.6 2	4276668 0.7 2
4066632 0.6 5	4084392 0.5 9	4116396 0.7 5	4152906 0.6 6	4192493 0.6 3	4234542 0.6 0	4276842 0.6 6
4066932 0.6 9	4088552 0.7 0	4116655 0.6 7	4152920 0.7 2	4192527 0.6 1	4234622 0.7 4	4278019 0.7 0
4067525 0.6 4	4086912 0.7 2	4116932 0.7 3	4152960 0.6 2	4192619 0.5 5	4234682 0.5 9	4278138 0.6 3
4067543 0.6 4	4087272 0.7 1	4116940 0.6 5	4153032 0.6 6	4192805 0.7 3	4234980 0.6 2	4278164 0.6 6
4067598 0.5 6	4089792 0.5 6	4117611 0.5 7	4153272 0.5 8	4192925 0.6 0	4235019 0.5 8	4278312 0.6 9
4068719 0.7 2	4090309 0.6 6	4117692 0.6 3	4153332 0.7 1	4192960 0.6 7	4235352 0.5 6	4278352 0.6 1
4069692 0.6 1	4090340 0.5 8	4117715 0.5 9	4153392 0.7 2	4193092 0.5 6	4235412 0.6 2	4278552 0.6 6
4070198 0.7 0	4090864 0.7 3	4117969 0.5 7	4153452 0.6 0	4193205 0.6 9	4235532 0.6 9	4278612 0.6 8
4070297 0.7 3	4091085 0.5 8	4118269 0.5 5	4153657 0.7 0	4193239 0.6 1	4235944 0.5 8	4279992 0.6 4
4070590 0.6 3	4091196 0.7 0	4118				

T(min)	Mag'	764892.0 6.1	982933.0 6.9	1149897.0 5.8	1321190.0 6.5	1487318.0 6.9	1533029.0 7.1
0.0 5.7		765072.0 5.7	982967.0 5.7	1150077.0 5.7	1321362.0 6.9	1487342.0 6.8	1533162.0 6.5
841.0 6.7		765132.0 7.0	983244.0 5.8	1150350.0 7.4	1321474.0 6.4	1487488.0 7.0	1533335.0 5.9
38252.0 7.0		765764.0 7.1	983592.0 6.1	1150533.0 5.8	1321552.0 7.2	1487592.0 5.8	1533448.0 6.8
40362.0 5.7		765990.0 6.8	983652.0 6.5	1150992.0 7.1	1321674.0 7.4	1487712.0 7.0	1533446.0 7.4
171792.0 6.8		766078.0 7.4	983772.0 6.6	1153414.0 7.4	1321932.0 5.5	1487772.0 5.9	1533488.0 6.6
210283.0 5.9		766152.0 7.2	983952.0 6.0	1153752.0 7.0	1321962.0 6.2	1487892.0 7.4	1533500.0 5.8
213372.0 6.4		766774.0 6.1	984072.0 6.9	1154186.0 6.2	1322552.0 6.3	1488012.0 6.5	1533522.0 7.3
218606.0 5.5		767160.0 5.9	984174.0 7.3	1154380.0 6.3	1322824.0 6.8	1488072.0 6.8	1533591.0 6.6
254367.0 5.8		767284.0 7.3	984245.0 7.2	1154450.0 7.3	1323080.0 5.7	1488174.0 7.4	1533597.0 6.2
255132.0 7.1		768320.0 5.8	984345.0 6.4	1154474.0 6.4	1324082.0 6.6	1488209.0 7.2	1533627.0 6.7
255602.0 6.6		768953.0 6.8	984690.0 7.3	1154536.0 5.8	1325812.0 6.9	1488234.0 6.5	1533672.0 6.0
256056.0 6.8		805212.0 5.8	984708.0 6.1	1154810.0 7.0	1329232.0 5.6	1488244.0 5.5	1533682.0 6.1
256812.0 6.2		805392.0 6.4	984812.0 7.1	1186632.0 7.3	1358914.0 6.1	1533912.0 6.9	1533912.0 6.9
257238.0 6.9		805512.0 6.9	985032.0 6.3	1186692.0 6.8	1359672.0 5.5	1488315.0 6.9	1533972.0 6.7
259009.0 6.3		806071.0 6.6	985092.0 7.0	1186812.0 6.0	1360821.0 7.4	1488360.0 5.9	1534092.0 7.0
259392.0 6.6		806082.0 7.2	985332.0 6.2	1186932.0 5.7	1360872.0 7.3	1488377.0 6.1	1534152.0 6.8
260772.0 6.7		806418.0 6.5	986158.0 5.8	1187112.0 6.8	1362252.0 6.2	1488432.0 6.9	1534219.0 6.5
295241.0 6.2		806712.0 6.0	986202.0 6.3	1187362.0 6.3	1362792.0 6.8	1488500.0 6.9	1534335.0 7.1
295392.0 5.8		806832.0 6.5	986283.0 6.8	1187457.0 5.8	1363501.0 6.6	1488522.0 6.2	1534417.0 5.7
295632.0 6.3		807972.0 6.3	1018110.0 5.6	1187662.0 6.6	1364232.0 7.4	1488537.0 5.6	1534504.0 6.2
296090.0 6.2		809352.0 7.1	1018152.0 6.7	1188072.0 6.8	1366692.0 6.6	1488622.0 6.2	1534568.0 7.0
296142.0 5.8		810115.0 6.2	1018392.0 5.8	1188192.0 7.1	1400798.0 7.1	1488623.0 7.3	1534671.0 5.6
296680.0 5.7		810402.0 6.5	1018452.0 7.3	1188837.0 6.6	1402263.0 6.9	1488648.0 5.9	1534683.0 6.1
296832.0 6.5		814781.0 5.7	1018890.0 5.7	1188930.0 6.8	1402412.0 6.0	1488653.0 6.5	1534812.0 7.0
297132.0 6.5		848592.0 7.2	1019093.0 6.8	1189512.0 6.8	1403112.0 6.8	1488901.0 6.2	1534867.0 6.4
297192.0 5.8		848652.0 6.9	1019154.0 6.3	1189612.0 6.8	1404252.0 5.8	1488967.0 6.2	1534996.0 7.4
297647.0 7.5		848712.0 6.0	1019238.0 7.1	1191012.0 5.8	1404708.0 5.7	1488989.0 6.6	1535030.0 6.3
298392.0 6.2		848897.0 6.8	1019269.0 6.5	1191192.0 5.7	1404763.0 6.1	1488995.0 5.9	1535064.0 6.9
298717.0 6.3		849275.0 6.2	1019445.0 6.2	1191372.0 7.2	1405632.0 6.9	1489032.0 6.7	1535122.0 7.2
298837.0 5.6		849553.0 5.7	1019544.0 6.8	1191731.0 5.7	1406690.0 6.7	1489152.0 6.6	1535172.0 5.7
298907.0 6.4		849644.0 6.3	1019772.0 7.4	1191905.0 7.0	1408452.0 6.0	1489212.0 7.5	1535232.0 5.6
299064.0 7.1		849852.0 7.0	1019832.0 5.9	1192095.0 6.9	1409010.0 5.5	1489272.0 7.3	1535332.0 7.3
299189.0 7.2		850032.0 6.7	1019892.0 5.7	1192392.0 6.2	1409080.0 7.1	1489332.0 7.3	1535387.0 6.8
299243.0 5.9		850152.0 7.2	1019952.0 7.3	1192512.0 7.1	1443432.0 6.3	1489452.0 6.8	1535835.0 6.8
299476.0 5.6		850435.0 7.2	1020187.0 7.3	1193067.0 7.3	1443968.0 6.9	1489580.0 6.3	1535874.0 5.6
300240.0 6.2		850671.0 6.1	1020544.0 7.5	1193122.0 5.8	1443984.0 6.6	1489627.0 6.0	1535920.0 6.4
300663.0 7.4		850820.0 6.2	1020730.0 6.2	1193470.0 7.1	1444039.0 6.7	1489724.0 6.7	1536004.0 6.2
302712.0 6.0		850966.0 6.7	1020918.0 5.5	1193507.0 7.4	1444130.0 6.5	1489743.0 6.8	1536042.0 7.2
338712.0 5.8		851721.0 6.4	1021092.0 5.8	1193832.0 6.4	1444382.0 5.8	1490080.0 5.8	1536092.0 6.7
339362.0 7.1		852336.0 7.0	1021392.0 5.7	1194252.0 6.0	1444452.0 6.0	1490109.0 6.2	1536125.0 6.1
340152.0 6.5		852540.0 6.8	1021613.0 5.9	1194778.0 5.7	1490129.0 6.7	1490184.0 5.7	1536147.0 6.5
341592.0 6.9		854112.0 7.1	1021632.0 5.7	1194838.0 6.5	1444572.0 7.1	1490215.0 5.9	1536272.0 6.1
342462.0 7.1		854172.0 5.8	1021749.0 7.4	1194867.0 6.9	1444632.0 5.5	1490245.0 6.3	1536852.0 6.8
342972.0 7.3		854864.0 6.8	1021762.0 6.0	1194913.0 5.7	1444752.0 5.9	1490342.0 6.6	1536912.0 6.1
345076.0 7.5		855068.0 7.2	1021950.0 7.3	1194925.0 6.7	1444720.0 6.2	1490446.0 6.5	1537260.0 6.5
345612.0 7.1		855552.0 6.5	1022105.0 6.3	1195392.0 5.8	1444843.0 6.4	1490532.0 5.9	1537306.0 6.8
347671.0 5.9		856992.0 7.5	1022114.0 6.0	1195512.0 7.0	1445067.0 7.0	1490592.0 6.5	1537435.0 6.7
380207.0 6.6		857692.0 6.3	1022532.0 6.1	1195632.0 6.9	1445092.0 6.2	1490892.0 5.6	1537681.0 5.8
381972.0 6.2		857846.0 7.4	1022712.0 5.7	1195752.0 6.4	1445112.0 7.0	1490852.0 6.6	1537835.0 5.8
384267.0 7.2		890292.0 5.8	1022772.0 7.3	1195876.0 7.1	1491342.0 6.7	1491375.0 7.2	1537952.0 6.7
386734.0 6.3		891030.0 6.3	1022832.0 5.9	1196020.0 6.0	1445180.0 5.6	1491388.0 5.8	1537992.0 6.3
389800.0 7.4		891067.0 5.8	1023056.0 7.2	1196187.0 5.6	1445332.0 5.9	1491534.0 5.9	1537472.0 6.0
390123.0 6.3		891672.0 6.3	1023125.0 6.1	1196610.0 6.7	1445363.0 7.2	1491550.0 6.2	1537532.0 7.5
392244.0 7.3		891912.0 6.3	1023150.0 7.4	1196647.0 5.8	1445527.0 6.2	1491594.0 6.6	1537592.0 6.7
395673.0 6.8		891977.0 5.6	1023733.0 6.9	1197233.0 5.9	1445671.0 6.6	1491703.0 6.6	1537800.0 7.1
430872.0 7.5		893112.0 6.8	1023872.0 6.5	1197316.0 6.3	1445660.0 6.3	1491781.0 5.8	1537182.0 6.1
430992.0 5.9		893172.0 7.4	1023882.0 7.0	1231972.0 6.5	1445692.0 6.8	1491815.0 6.0	1537195.0 6.9
431360.0 5.8		893292.0 7.0	1024032.0 5.7	1232282.0 5.8	1445730.0 6.9	1491841.0 5.5	1537208.0 7.2
431519.0 5.7		893352.0 6.3	1024092.0 6.3	1232352.0 6.2	1445832.0 6.6	1491874.0 6.2	1537221.0 6.7
431844.0 6.5		893509.0 7.5	1024332.0 6.2	1233132.0 6.6	1445892.0 7.2	1491892.0 6.2	1537232.0 6.4
432020.0 6.6		893541.0 6.9	1024830.0 6.7	1233192.0 6.5	1446012.0 7.0	1492032.0 6.9	1537253.0 5.8
432252.0 6.9		893727.0 5.8	1025059.0 5.8	1233277.0 6.5	1446252.0 6.0	1492152.0 7.3	1537272.0 6.2
432759.0 6.6		894285.0 6.3	1025094.0 7.1	1233477.0 7.1	1446582.0 6.7	1492392.0 6.4	1537298.0 7.1
432794.0 6.3		894492.0 6.8	1025254.0 6.5	1233683.0 6.0	1446704.0 7.1	1492456.0 6.9	1537387.0 6.6
433404.0 7.0		894552.0 5.5	1025592.0 6.0	1233747.0 7.4	1446743.0 6.1	1492500.0 5.6	1537254.0 5.7
465252.0 5.5		894792.0 6.7	1026316.0 6.4	1233843.0 6.6	1446818.0 6.8	1492531.0 5.8	1537261.0 6.9
467342.0 6.6		895046.0 5.7	1026330.0 7.2	1233892.0 7.0	1446843.0 6.7	1492607.0 6.2	1537267.0 7.4
467996.0 6.6		895280.0 7.4	1026394.0 6.2	1234395.0 6.8	1446872.0 7.1	1492649.0 7.2	1537273.0 6.8
469812.0 5.6		895573.0 6.0	1026664.0 7.0	1234572.0 6.6	1446960.0 6.4	1492670.0 6.7	1537297.0 6.2
470377.0 6.3		896649.0 7.5	1026721.0 7.2	1235045.0 5.9	1446980.0 7.3	1492723.0 6.3	1537303.0 7.1
470739.0 6.1		897552.0 5.9	1027539.0 6.6	1235167.0 6.9	1447020.0 6.4	1492804.0 6.4	1537328.0 5.7
470922.0 7.5		93352.0 6.8	1027669.0 7.4	1236193.0 7.1	1447092.0 6.6	1492982.0 6.9	1537337.0 6.7
471918.0 6.0		934992.0 6.0	1028132.0 7.4	1235592.0 6.6	1447147.0 6.9	1493095.0 7.3	1537340.0 6.9
472003.0 6.8		935244.0 7.1	1060542.0 6.8	1235652.0 6.2	1447175.0 6.4	1493230.0 6.9	1537342.0 6.9
472115.0 7.0		935480.0 5.8	1061207.0 6.2	1235832.0 6.5	1447272.0 6.7	1493300.0 6.8	1537360.0 5.7
472314.0 6.6		935535.0 5.8	1061472.0 6.5	1235952.0 7.0	1447332.0 6.7	1493352.0 6.7	1537370.0 6.8
472512.0 6.1		935722.0 6.8	1061652.0 5.8	1236012.0 5.5	1447512.0 5.2	1493412.0 5.9	1537372.0 5.8
473230.0 6.3		937005.0 6.5	1061712.0 5.7	1236344.0 6.8	1447752.0 5.7	1493592.0 6.9	1537365.0 7.4
473308.0 6.2		937089.0 5.7	1062100.0 6.6	1236413.0 6.7	1447817.0 5.7	1493772.0 5.7	1537370.0 6.2
473734.0 7.5		937342.0 6.8	1062177.0 6.3	1236486.0 6.9	1447902.0 6.9	1493832.0 6.6	1537377.0 6.8
473852.0 6.1		937512.0 5.8	1062220.0 7.2	1236763.0 6.1	1447922.0 7.0	1494032.0 6.8	1537399.0 6.1
474490.0 7.2		937932.0 7.1	1062295.0 7.0	1236777.0 5.7	1448002.0 5.7	1494117.0 6.7	1537412.0 6.6
507072.0 7.3		937992.0 6.6	1062792.0 6.4	1237152.0 6.5	1448035.0 7.2	1494142.0 6.9	1537423.0 6.6
507312.0 5.6		938276.0 7.3	1062912.0 6.7	1237272.0 7.1	1448140.0 6.6	1494194.0 6.8	1537447.0 7.4
507738.0 5.7		938302.0 6.5	1063671.0 6.6	1237332.0 7.3	1448247.0 6.8	1494812.0 5.9	1537460.0 7.4
508187.0 6.1		938398.0 6.0	1064592.0 7.4	1237593.0 6.2	1448277.0 6.0	1494972.0 6.6	1537465.0 6.6
508512.0 5.8		93931.0 6.8	1064712.0 5.6	1237903.0 5.8	1448360.0 6.9	1495212.0 6.3	1537474.0 6.4
508752.0 7.1		940181.0 5.7	10650592.0 7.4	1238032.0 6.1	1448420.0 7.1	1495272.0 6.5	1537481.0 6.5
508812.0 5.7		940295.0 6.1	1065392.0 6.5	1238324.0 6.0	1448520.0 6.3	1495420.0 6.9	1537487.0 6.3
509557.0 7.5		940327.0 5.8	1066501.0 6.8	1238400.0 7.4	1448534.0 6.8	1495952.0 6.7	1537491.0 5.7
509706.0 6.4		941138.0 7.1	1067352.0 7.2	1238832.0 5.6	1448619.0 6.3	1495982.0 6.1	1537523.0 7.2
509832.0 6.6		941293.0 6.2	1067412.0 6.0	1239249.0 6.2	1448712.0 5.8	1496141.0 6.2	1537525.0 7.2
510072.0 6.8		9					

1613777.0 5.8	1697892.0 6.2	1742652.0 5.5	1869089.0 6.3	2006532.0 7.1	2208242.0 7.0	2335812.0 6.4
1613828.0 7.1	1698012.0 5.7	1742712.0 5.5	1869252.0 6.1	2004030.0 6.0	2208288.0 6.7	2335990.0 5.7
1613898.0 5.7	1698132.0 6.4	1742772.0 7.2	1869372.0 7.4	2037450.0 7.4	2208322.0 5.8	2336112.0 7.0
1614054.0 5.7	1698312.0 6.1	1742832.0 6.2	1869492.0 7.3	2037972.0 6.9	2208464.0 6.4	2336172.0 6.4
1614065.0 5.8	1698625.0 6.1	1742892.0 6.0	1869552.0 7.4	2040732.0 6.0	2208527.0 6.7	2336329.0 7.5
1614157.0 5.6	1698854.0 6.8	1742952.0 6.8	1869746.0 6.9	2049120.0 6.5	2208559.0 6.3	2336372.0 5.6
1614172.0 7.1	1699096.0 6.5	1743024.0 6.4	1869957.0 5.5	2041760.0 6.0	2208715.0 7.1	2336640.0 6.9
1614293.0 7.0	1699127.0 6.5	1743198.0 5.8	1869974.0 6.2	2042112.0 7.3	2208842.0 6.8	2336700.0 6.9
1614312.0 5.6	1699151.0 6.0	1743315.0 6.2	1870192.0 6.5	2042412.0 7.0	2208877.0 6.1	2337612.0 6.6
1614372.0 6.5	1699213.0 5.7	1743394.0 5.9	1870197.0 6.2	2042739.0 6.5	2208995.0 5.7	2337786.0 6.8
1614492.0 6.0	1699230.0 7.2	1743480.0 6.9	1870309.0 7.2	2043432.0 6.9	2209272.0 6.1	2338054.0 7.3
1614552.0 6.7	1699452.0 5.9	1743675.0 7.0	1870339.0 7.1	2044807.0 5.7	2209452.0 6.1	2338364.0 6.2
1614732.0 7.3	1699512.0 5.7	1743912.0 6.6	1870372.0 6.6	2045494.0 6.0	2209665.0 6.5	2338456.0 6.6
1614792.0 6.5	1699692.0 6.8	1744272.0 5.8	1870471.0 6.1	2046082.0 5.6	2209686.0 6.4	2338525.0 5.9
1614865.0 6.8	1699825.0 6.1	1744332.0 7.2	1871221.0 6.2	2073404.0 6.0	2209858.0 6.2	2342425.0 6.1
1614902.0 6.9	1699886.0 6.6	1744392.0 5.6	1871570.0 6.1	2079492.0 6.5	2209897.0 6.6	2342522.0 6.2
1614930.0 5.8	1699907.0 5.7	1744775.0 6.2	1872192.0 6.8	2079912.0 6.7	2209994.0 7.1	2343192.0 5.5
1614959.0 6.5	1699953.0 6.6	1745070.0 6.7	1872252.0 7.4	2079732.0 7.2	2210110.0 6.1	2343252.0 5.5
1615080.0 6.0	1699984.0 6.3	1745291.0 7.2	1872312.0 7.5	2079792.0 6.1	2210153.0 6.9	2344053.0 6.2
1615161.0 6.9	1700035.0 6.8	1745472.0 5.9	1872372.0 6.5	2079852.0 6.4	2210351.0 7.3	2344297.0 6.6
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1615311.0 6.6	1700191.0 6.0	1748212.0 6.1	1872552.0 6.8	2080360.0 5.7	2211088.0 6.2	2376959.0 6.0
1615319.0 6.1	1700344.0 5.9	1748412.0 6.6	1872734.0 6.6	2080647.0 6.3	2211156.0 6.8	2377632.0 6.6
1615390.0 7.2	1700351.0 5.7	1749052.0 6.8	1872739.0 6.3	2080684.0 6.4	2211364.0 6.7	2378952.0 6.3
1615467.0 7.2	1700361.0 5.6	1749422.0 6.4	1872819.0 7.5	2080780.0 6.7	2211446.0 6.9	2379577.0 6.5
1615540.0 7.5	1700448.0 6.0	1782737.0 6.6	1872887.0 7.1	2080982.0 6.9	2211473.0 6.1	2381245.0 6.4
1615554.0 0.1	1700455.0 6.8	1782852.0 7.1	1873049.0 6.8	2081112.0 7.4	2211485.0 7.2	2383064.0 6.1
1615627.0 6.4	1700518.0 5.5	1782912.0 6.8	1873220.0 5.7	2081172.0 7.4	2211516.0 6.7	2383882.0 7.4
1615731.0 6.8	1700647.0 6.5	1782972.0 6.6	1873380.0 5.8	2081232.0 6.4	2211586.0 6.9	2385542.0 7.3
1615752.0 7.1	1700693.0 7.2	1783032.0 5.7	1873398.0 6.7	2081352.0 5.7	2211670.0 6.6	2419632.0 6.7
1615872.0 6.5	1700712.0 6.7	1783212.0 6.7	1873418.0 7.0	2081480.0 6.5	2211697.0 7.4	2419752.0 5.8
1615932.0 6.1	1700832.0 5.6	1783380.0 5.8	1873812.0 7.4	2081552.0 5.9	2211717.0 6.9	2419995.0 6.0
1615992.0 6.3	1700952.0 6.4	1783446.0 7.2	1873992.0 7.0	2081617.0 7.3	2211745.0 7.3	2420174.0 7.2
1616112.0 6.1	1701072.0 6.3	1783518.0 6.6	1874082.0 7.4	2081688.0 6.3	2211783.0 6.4	2420299.0 6.7
1616172.0 7.4	1701132.0 5.8	1783716.0 6.1	1874226.0 6.5	2081900.0 6.7	2211805.0 6.7	2420477.0 7.1
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1616321.0 7.2	1701267.0 5.6	1784195.0 6.5	1908014.0 7.4	2082857.0 7.5	2211912.0 6.2	2420712.0 7.0
1616537.0 6.3	1701321.0 6.4	1784810.0 7.4	1908132.0 6.1	2083196.0 7.1	2212032.0 6.2	2420832.0 7.3
1616547.0 5.5	1701328.0 6.0	1784957.0 6.2	1908252.0 6.5	2083932.0 6.1	2212092.0 6.2	2420952.0 6.9
1616608.0 6.1	1701381.0 6.8	1786921.0 7.2	1908492.0 7.0	2084788.0 6.5	2212152.0 7.5	2421132.0 6.6
1616643.0 6.6	1701390.0 5.9	1787671.0 6.3	1908552.0 7.1	2084872.0 7.0	2212212.0 6.2	2421480.0 6.6
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1616810.0 6.4	1701505.0 6.8	1788392.0 5.7	1909142.0 7.3	2086440.0 7.1	2212532.0 7.5	2422009.0 7.2
1616859.0 6.4	1701661.0 5.9	1788502.0 7.1	1909195.0 6.5	2086632.0 7.4	2212641.0 7.4	2422087.0 7.3
1616881.0 6.5	1701790.0 6.5	1788612.0 7.3	1909318.0 7.5	2086752.0 7.2	2212811.0 5.8	2422212.0 6.3
1616888.0 6.6	1701834.0 6.5	1788732.0 6.5	1909413.0 5.8	2087052.0 6.9	2212992.0 7.3	2422392.0 5.8
1616897.0 6.2	1701938.0 7.1	1788912.0 7.4	1909512.0 6.1	2087332.0 6.2	2213162.0 6.2	2423452.0 6.1
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1617252.0 5.6	1702512.0 6.1	1789100.0 7.0	1909812.0 6.7	2088863.0 6.4	2213349.0 7.0	2422891.0 6.9
1617372.0 5.7	1702572.0 7.3	1789277.0 6.4	1909872.0 6.5	2212632.0 5.6	2213352.0 6.8	2423035.0 7.5
1617432.0 7.1	1702751.0 6.7	1789315.0 6.1	1910127.0 7.4	2212632.0 6.5	2213472.0 5.8	2423066.0 6.4
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1617612.0 6.7	1702902.0 6.4	1789583.0 5.9	1910422.0 5.7	2213617.0 7.0	2213832.0 6.4	2423772.0 6.3
1617732.0 5.8	1702966.0 5.7	1789663.0 6.5	1910458.0 6.9	2213950.0 7.5	2213905.0 6.1	2423929.0 5.6
1617852.0 6.0	1703022.0 5.9	1789769.0 6.1	1910544.0 6.4	2214738.0 6.1	2215272.0 6.4	2425212.0 7.0
1617969.0 5.5	1703146.0 7.5	1790052.0 6.8	1910569.0 5.8	2214777.0 5.6	2215687.0 5.9	2425651.0 7.2
1618084.0 6.5	1703213.0 6.7	1790172.0 5.6	1910661.0 6.0	2214993.0 6.5	2216900.0 7.4	2425691.0 6.0
1618211.0 5.9	1703274.0 5.0	1790352.0 7.5	1910788.0 5.8	2215752.0 5.6	2220650.0 6.2	2425893.0 5.8
1618340.0 6.0	1703391.0 7.3	1791100.0 7.3	1910803.0 6.5	2216107.0 6.1	2224507.0 6.7	2425972.0 6.7
1618478.0 7.3	1703402.0 6.8	1791287.0 5.8	1910914.0 6.8	2216123.0 6.5	22250912.0 6.4	2426532.0 6.0
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1618752.0 6.6	1703455.0 6.6	1792012.0 7.2	1911132.0 7.1	2217132.0 6.8	22251383.0 7.4	2426892.0 6.6
1618812.0 6.1	1703523.0 6.3	1823112.0 5.5	1911252.0 7.4	2217252.0 7.1	22251662.0 5.7	2427028.0 6.6
1618932.0 6.9	1703555.0 6.6	1823292.0 5.7	1911312.0 5.8	2218072.0 6.9	22251703.0 5.5	2427466.0 5.9
1619052.0 7.1	1703568.0 6.3	1823472.0 6.4	1911630.0 6.3	2218752.0 6.6	22251912.0 7.4	2427516.0 6.8
1619112.0 7.0	1703592.0 5.5	1823532.0 6.1	1911790.0 6.3	2219159.0 7.4	22252012.0 6.3	2427912.0 7.5
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1619877.0 6.5	1703772.0 7.4	1824002.0 7.4	1912054.0 7.1	2219012.0 6.2	22258412.0 7.1	2428897.0 7.3
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1620312.0 7.1	1703892.0 6.9	1824180.0 6.7	1912192.0 6.2	2219570.0 6.3	22259312.0 6.1	2429646.0 6.4
1620372.0 5.5	1703952.0 6.8	1824332.0 7.2	1912287.0 6.5	2219820.0 6.5	2226453.0 6.8	2429685.0 6.7
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1621362.0 6.5	1704244.0 7.0	1824612.0 5.8	1912872.0 6.6	2219432.0 6.8	2226372.0 7.2	2429940.0 7.0
1621387.0 5.6	1704242.0 6.5	1824672.0 7.1	1913130.0 6.5	2219445.0 6.9	2226489.0 6.5	2429951.0 6.5
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1625072.0 6.9	1704260.0 6.9	1825184.0 6.3	1913952.0 7.1	2219472.0 6.6	22265030.0 6.0	2429979.0 7.1
1625613.0 6.1	1704296.0 6.5	1825645.0 5.5	1914427.0 7.3	22196032.0 6.3	22267192.0 5.7	2429985.0 7.0
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1625625.0 6.1	1704453.0 7.0	1826052.0 7.3	1915059.0 7.0	22195486.0 6.3	22267802.0 7.1	2429922.0 6.8
1625632.0 6.4	1704606.0 6.9	1826292.0 6.0	1915140.0 7.3	22195700.0 7.3	22267809.0 7.0	2500694.0 6.3
16256492.0 6.2	1704661.0 7.4	1826352.0 5.9	1915692.0 6.7	22195681.0 5.8	22268112.0 5.5	2500584.0 6.3
1625652.0 6.7	1704704.0 5.8	1826412.0 6.4	1915905.0 5.7	22195920.0 5.7	22268172.0 6.2	2500807.0 5.7
16256614.0 5.6	1704715.0 6.2	1826472.0 7.0	1917254.0 6.6	22195720.0 7.5	2226912.0 5.6	2500182.0 5.6
16256991.0 7.2	1704757.0 6.4	1826832.0 7.5	1917582.0 7.4	22195820.0 5.7	22269272.0 6.8	2500365.0 7.4
16256758.0 6.6	1704790.0 6.0	1826614.0 6.6	1919182.0 5.6	22196072.0 7.1	22292792.0 7.1	2500974.0 6.8
16256821.0 6.6	1704820.0 5.8	1826767.0 5.8	1919293.0 6.0	22196132.0 6.7	22292852.0 6.6	2501120.0 7.4
16257015.0 7.3	1704836.0 6.9	1826939.0 6.1	1919358.0 7.0	22196252.0 6.8	22292972.0 7.2	2510633.0 6.1
1625719.0 6.9	1704942.0 5.6	1828467.0 6.8	19196032.0 5.7	22196312.0 7.0	22295113.0 6.4	2511121.0 6.2
16257301.0 5.6	1705025.0 7.4	1829436.0 6.1	19196212.0 5.9	22196431.0 5.7	22295161.0 6.1	2511432.0 6.4
16257372.0 6.2	1705152.0 5.7	1829753.0 6.5	19196480.0 6.5	22196530.0		

2677814.0 7.0	3021252.0 6.8	3446932.0 6.0	3571692.0 7.1	3823452.0 5.6	3987185.0 6.6	4082221.0 5.7
2678892.0 6.9	3021372.0 6.0	3446947.0 6.6	3571863.0 6.4	3823692.0 6.7	3987325.0 6.7	4082376.0 5.5
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2683212.0 5.8	3059768.0 6.0	3447732.0 7.2	3576072.0 5.8	3825506.0 5.9	3988093.0 6.9	4082952.0 6.2
2684077.0 5.8	3059848.0 7.1	3448419.0 6.5	3576288.0 6.9	3825783.0 6.6	3989360.0 5.6	4083048.0 7.5
2717352.0 6.3	3060739.0 5.8	3448534.0 7.7	3576106.0 6.3	3826733.0 6.7	3989367.0 6.3	4083194.0 6.8
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2719032.0 5.6	3060900.0 6.9	3448932.0 6.7	3576032.0 6.9	3827832.0 6.9	3989534.0 7.0	4083438.0 6.4
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2722498.0 6.3	3099252.0 6.8	3449623.0 6.8	35711712.0 6.6	3829762.0 6.6	4000198.0 7.0	4083972.0 5.8
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2725032.0 6.8	3105012.0 6.8	3483993.0 5.7	357613452.0 5.7	3865392.0 7.0	4001627.0 6.6	4119108.0 7.1
2725163.0 6.5	3106272.0 6.6	3484050.0 5.6	357613646.0 6.4	3865452.0 5.7	40034918.0 5.9	4119341.0 7.3
2725744.0 6.9	3106972.0 6.3	3484172.0 7.5	357613929.0 6.5	3865782.0 6.9	40034927.0 5.9	4120032.0 6.4
2726800.0 6.2	3144442.0 7.0	3484437.0 5.5	357614712.0 6.3	3865638.0 7.4	40034952.0 7.5	4120152.0 7.0
2761361.0 6.9	3187559.0 6.7	3484638.0 7.4	357614892.0 5.7	3866093.0 6.5	4035072.0 6.7	4120272.0 6.7
2761440.0 7.0	3189253.0 6.5	3484764.0 6.1	357614952.0 7.1	3866288.0 6.6	4035192.0 6.2	4120392.0 5.8
2761504.0 7.3	3190562.0 5.8	3485232.0 7.4	357615018.0 6.9	3866283.0 6.1	4035252.0 6.7	4120502.0 5.9
2761557.0 5.9	3193902.0 6.3	3485352.0 7.3	357615318.0 7.2	3866433.0 6.0	4035312.0 6.7	4120703.0 6.2
2761992.0 5.9	3227767.0 5.8	3485479.0 7.3	357616480.0 5.6	3866472.0 5.8	4035432.0 6.9	4121532.0 5.5
2762232.0 6.9	3232160.0 7.2	3485647.0 6.0	357616619.0 5.5	3866532.0 6.2	4035632.0 6.9	4121924.0 7.4
2762352.0 6.2	3233220.0 7.0	3485702.0 6.8	357617652.0 7.0	3866952.0 7.2	4035680.0 6.8	4121985.0 7.0
2763612.0 6.2	3233352.0 6.8	3486162.0 6.5	357619429.0 7.0	3867580.0 6.9	4035691.0 7.3	4122792.0 6.2
2764055.0 6.2	3233693.0 6.5	3486312.0 6.4	35762272.0 6.6	3868392.0 7.0	4035799.0 5.8	4123936.0 7.4
2764082.0 6.9	3234168.0 7.1	3486612.0 6.0	35763178.0 5.8	3868482.0 5.9	4035864.0 5.6	4123998.0 5.6
2764447.0 6.2	3234130.0 7.3	3487006.0 5.9	35763352.0 6.1	3869198.0 7.0	4035952.0 6.7	4124292.0 7.3
2764992.0 7.4	3234782.0 7.2	3487069.0 6.7	35763472.0 7.1	3869352.0 6.2	4035977.0 6.4	4124896.0 7.4
2765112.0 6.8	3234936.0 6.6	3487109.0 6.0	357635772.0 6.9	3869832.0 6.9	4036005.0 6.6	4127862.0 6.2
2765352.0 7.1	3235042.0 6.5	3487262.0 6.2	357634177.0 6.7	3869984.0 6.3	4036113.0 6.5	4126237.0 6.2
2765607.0 7.3	3235227.0 6.9	3487343.0 7.2	35764195.0 7.1	3870792.0 5.9	4036149.0 5.5	4163078.0 7.4
2766672.0 6.2	3235514.0 6.5	3487453.0 6.4	35764616.0 7.1	3870912.0 7.1	4036254.0 6.6	4163352.0 6.4
2769038.0 6.9	3270372.0 6.0	3487697.0 6.2	357655032.0 7.3	3871662.0 6.2	4036260.0 6.5	4163592.0 6.9
2769904.0 5.8	3270552.0 7.0	3487752.0 7.4	357655387.0 6.4	3871960.0 7.2	4036335.0 6.0	4163764.0 7.1
2770115.0 5.7	3270732.0 6.0	3487872.0 7.0	357658870.0 5.9	3872799.0 6.0	4036392.0 7.2	4163914.0 5.7
2806338.0 6.1	3271229.0 6.9	3487992.0 7.2	357659352.0 6.6	3873634.0 7.4	4036452.0 7.2	4168693.0 6.7
2804772.0 6.3	3271447.0 6.2	3488172.0 6.7	35766481.0 6.8	3874984.0 6.8	4036572.0 5.9	4168845.0 5.8
2804375.0 7.0	3272172.0 5.8	3488343.0 6.3	357693732.0 5.9	3906771.0 7.3	4036692.0 6.8	4169672.0 6.1
2804454.0 5.8	3272361.0 5.6	3488443.0 6.4	357695008.0 7.1	3906852.0 6.0	4169877.0 5.7	4169877.0 5.7
2806219.0 7.3	3272786.0 7.3	3488577.0 5.7	357695232.0 6.7	3906912.0 6.2	4036884.0 7.4	4169994.0 6.8
2806252.0 6.8	3273252.0 7.2	3488751.0 6.6	357696472.0 6.1	390720.0 5.9	4037007.0 6.1	4170612.0 6.0
2808995.0 6.5	3273432.0 5.7	3488904.0 6.5	357695837.0 6.8	3907272.0 5.8	4037044.0 5.7	4170910.0 7.0
2809104.0 6.3	3273492.0 5.8	3488983.0 6.8	357696162.0 6.5	3907451.0 6.1	4037173.0 7.3	4171161.0 7.3
2845812.0 6.9	3273672.0 7.4	3489192.0 6.0	357696525.0 6.9	3907466.0 6.4	4037278.0 5.6	4171506.0 6.3
2847192.0 7.1	3274404.0 5.8	3489312.0 6.9	357697297.0 6.3	3907530.0 7.1	4037445.0 7.0	4171585.0 7.0
2847372.0 6.3	32744054.0 5.9	3489612.0 6.3	357700195.0 6.2	3908037.0 7.3	4037510.0 7.1	4171657.0 5.6
2848217.0 6.4	3274354.0 7.3	3489912.0 6.4	357700337.0 6.2	3908292.0 5.5	4037532.0 6.9	4205928.0 6.7
2848452.0 6.4	3274413.0 7.1	3490255.0 5.7	357700932.0 7.3	3909092.0 5.7	4037832.0 6.7	4206060.0 5.8
2848632.0 5.5	3274992.0 5.7	3490453.0 6.1	357701875.0 7.0	3909912.0 5.6	4037852.0 6.5	4207336.0 6.5
285012.0 6.9	3275342.0 6.6	3491302.0 6.1	357701979.0 6.2	3910920.0 6.2	4038132.0 7.0	4207484.0 6.6
2851001.0 7.3	3275523.0 6.1	3492252.0 6.0	357702074.0 7.0	3910264.0 7.3	4038580.0 5.6	4207752.0 7.3
2887272.0 6.8	3275894.0 7.9	3525192.0 7.1	357702672.0 6.0	3910444.0 6.1	4038808.0 7.4	4208301.0 5.6
2887392.0 7.4	3276025.0 5.7	3525252.0 6.2	357702732.0 5.6	3911412.0 5.5	4039017.0 5.6	4208945.0 7.3
2887632.0 6.0	3276039.0 7.3	3525312.0 6.5	357702862.0 6.1	3912014.0 6.8	4039182.0 7.1	4209009.0 6.9
2887857.0 5.6	3276492.0 5.9	3525552.0 6.3	357703205.0 6.6	3912552.0 7.1	4039352.0 5.6	4209182.0 6.9
2887878.0 6.5	3277046.0 6.6	3525740.0 6.6	357703399.0 7.2	3913847.0 5.8	4039632.0 7.4	4211452.0 6.7
2888224.0 7.4	3278494.0 7.2	3525816.0 7.0	357703598.0 5.6	3914642.0 5.8	4039844.0 7.2	4211782.0 5.7
2888427.0 5.6	3278591.0 6.6	3525827.0 6.1	357703690.0 6.1	3914835.0 7.3	4040039.0 6.7	4211843.0 6.2
2888772.0 6.8	3278659.0 6.9	3525903.0 6.3	357737475.0 6.4	3916015.0 5.7	4040152.0 7.1	4211899.0 7.2
2889072.0 6.5	3279432.0 6.3	3526089.0 6.6	357737999.0 6.7	3916165.0 5.5	4040531.0 6.7	4212844.0 7.3
2889344.0 6.7	3312252.0 6.6	3526097.0 6.9	357738612.0 7.2	3916424.0 6.5	4040772.0 5.6	4212882.0 7.5
2889673.0 7.1	3312696.0 7.4	3526132.0 7.1	357738860.0 6.6	3916607.0 6.4	4041072.0 6.2	4213119.0 6.9
2890152.0 7.0	3312748.0 6.2	3526503.0 6.5	357738861.0 7.3	3950581.0 6.3	4041257.0 6.9	4213217.0 6.3
2890726.0 6.5	3313087.0 6.1	3526517.0 6.4	357739751.0 6.4	3950886.0 6.3	4041839.0 6.9	4248132.0 6.4
2891056.0 7.2	3313572.0 5.9	3526812.0 5.6	357739932.0 6.2	35739932.0 6.2	4041884.0 6.6	4248192.0 7.2
2891307.0 7.4	3313632.0 7.4	3526992.0 7.4	35774072.0 6.3	3574072.0 6.3	4042332.0 6.8	4248372.0 7.4
2891652.0 5.6	3313692.0 6.6	3527112.0 7.0	357740898.0 7.2	35740898.0 7.2	4042452.0 5.6	4248432.0 6.6
2892012.0 5.7	3314308.0 7.4	3527229.0 5.8	357741552.0 6.3	35741552.0 6.3	4043104.0 6.2	4248492.0 7.3
2894532.0 6.0	3314687.0 6.5	3527390.0 6.5	357741672.0 6.0	35741672.0 6.0	4043442.0 6.4	4248687.0 7.2
2896152.0 5.9	3314881.0 6.5	3527401.0 5.8	357741753.0 6.8	35741753.0 6.8	4044072.0 6.8	4248801.0 7.5
2896983.0 7.2	3315192.0 5.5	3527429.0 6.1	357742712.0 6.8	35742712.0 6.8	4044602.0 6.5	4249027.0 5.5
2897240.0 7.2	3315252.0 6.2	3527653.0 6.9	357742494.0 7.5	35742494.0 7.5	4045552.0 6.7	4249077.0 5.8
2930532.0 6.7	3315312.0 6.3	3527694.0 5.8	357742569.0 6.3	35742569.0 6.3	4045932.0 5.5	4249482.0 6.7
2930892.0 5.7	3315432.0 6.7	3527768.0 7.5	357742620.0 6.6	35742620.0 6.6	4046767.0 7.3	4249512.0 7.4
2931047.0 5.9	3320079.0 5.6	3527897.0 7.0	357742692.0 6.6	35742692.0 6.6	4047612.0 6.8	4249572.0 6.7
2931690.0 6.3	3322079.0 5.8	3527959.0 7.2	357742872.0 7.4	35742872.0 7.4	4047672.0 6.5	4249752.0 7.3
2931816.0 6.7	3355572.0 6.5	3528033.0 6.1	357743547.0 6.6	35743547.0 6.6	4047832.0 6.9	4250057.0 5.7
2932332.0 7.1	3356632.0 5.7	3528072.0 6.8	357744132.0 6.6	357744132.0 6.6	4047892.0 6.2	4250120.0 5.7
2934027.0 7.4	3356130.0 5.8	3528312.0 6.0	357745449.0 6.4	357745449.0 6.4	4047702.0 6.8	4250622.0 6.8
2934228.0 7.1	3356705.0 6.7	3528492.0 5.9	357745512.0 5.8	357745512.0 5.8	4048500.0 6.0	4250849.0 7.5
2934320.0 6.4	3356832.0 7.2	3528648.0 6.4	35774552.0 6.7	35774552.0 6.7	4048556.0 5.5	4251372.0 5.7
2935032.0 7.1	3356892.0 6.4	3528734.0 6.1	357745692.0 5.8	357745692.0 5.8	4047742.0 6.2	4251801.0 7.1
2936232.0 7.4	3357132.0 6.7	3528976.0 6.3	357745812.0 5.7	357745812.0 5.7	4047748.0 6.8	4252132.0 7.0
2936352.0 7.0	3357434.0 6.8	3529174.0 7.1	357780132.0 6.6	357780132.0 6.6	4047461.0 6.8	4252167.0 6.5
2936532.0 6.0	3357668.0 7.2	3529216.0 7.3	357780492.0 6.0	357780492.0 6.0	4047768.0 7.4	4252392.0 6.6

T(min)	Mag	353583.0 5.5	534792.0 5.9	686900.0 6.2	841392.0 5.6	885382.0 6.0	959472.0 6.5
37461.0 5.6		353872.0 5.9	536521.0 6.2	687192.0 6.1	841452.0 5.7	885484.0 7.1	959532.0 7.0
175872.0 6.8		354120.0 6.3	537372.0 6.7	687312.0 6.1	842892.0 6.3	885527.0 5.5	959592.0 6.7
177312.0 7.0		354219.0 5.5	538217.0 6.1	687372.0 7.2	843086.0 6.9	885572.0 6.9	959694.0 7.0
179112.0 6.6		354930.0 5.9	538752.0 7.4	689534.0 6.7	843367.0 6.1	885672.0 7.4	959876.0 6.0
179287.0 6.3		355251.0 5.7	538932.0 6.1	690132.0 6.2	843500.0 7.0	885732.0 5.8	959925.0 6.8
180192.0 6.7		355720.0 7.0	544160.0 6.9	691272.0 6.9	843790.0 6.1	885972.0 7.4	960020.0 7.2
180372.0 6.5		355752.0 5.6	544392.0 6.2	691452.0 5.5	844032.0 6.5	886152.0 7.5	960207.0 6.0
180720.0 7.4		355872.0 6.7	544632.0 6.6	691512.0 6.4	844272.0 7.4	886366.0 7.2	960242.0 6.7
181167.0 7.2		356052.0 5.8	544872.0 6.8	692160.0 7.2	844392.0 6.5	886414.0 6.5	960323.0 6.6
181512.0 6.9		356172.0 6.4	544950.0 6.9	692568.0 6.6	844633.0 6.2	887232.0 6.9	960552.0 5.5
181812.0 7.4		356232.0 7.0	545029.0 6.9	697212.0 6.8	844732.0 5.9	887592.0 6.6	960672.0 6.8
182104.0 5.7		356412.0 7.3	546012.0 6.7	700548.0 6.6	844860.0 6.3	888081.0 6.4	960732.0 7.1
182896.0 6.7		358155.0 6.5	546635.0 6.4	702972.0 7.2	845198.0 6.2	888379.0 6.4	960852.0 6.4
183012.0 5.8		359221.0 6.3	546870.0 7.3	703092.0 6.4	845412.0 5.8	889213.0 6.4	960912.0 7.3
188261.0 7.1		361265.0 5.8	547916.0 6.8	703543.0 7.0	846015.0 6.6	889489.0 6.6	960972.0 6.3
189885.0 5.5		362879.0 7.3	548306.0 7.2	705014.0 6.0	846852.0 7.4	890859.0 6.8	961032.0 6.9
192012.0 6.0		363562.0 5.8	548458.0 6.8	705732.0 6.8	846972.0 5.9	891038.0 6.8	961154.0 6.4
194115.0 5.6		369317.0 5.8	548482.0 5.9	706973.0 6.8	847032.0 6.0	891346.0 6.4	961315.0 6.8
195295.0 5.6		371530.0 6.5	548597.0 7.3	707102.0 6.5	847394.0 7.4	891572.0 7.4	961442.0 6.9
195704.0 5.7		371852.0 6.7	549290.0 6.8	707172.0 5.7	847495.0 5.6	891632.0 7.3	961477.0 6.9
195972.0 5.5		371892.0 6.5	549364.0 6.6	708536.0 6.5	847512.0 5.7	891692.0 5.7	961544.0 7.5
196092.0 7.2		371952.0 7.2	549700.0 7.4	708732.0 5.6	848134.0 5.9	891812.0 6.4	961708.0 5.7
196507.0 5.9		373854.0 6.5	549920.0 7.3	708852.0 7.0	848160.0 6.2	892074.0 6.0	961879.0 7.0
196997.0 6.7		373937.0 6.7	549950.0 6.6	709516.0 6.5	860052.0 6.5	892194.0 5.9	961970.0 6.3
197352.0 6.0		374242.0 6.2	569194.0 7.0	709704.0 6.9	860112.0 7.0	892379.0 6.8	962059.0 6.8
197772.0 7.5		374472.0 6.1	561912.0 6.6	710930.0 5.5	860172.0 7.1	892274.0 6.9	962172.0 6.6
198418.0 6.0		375054.0 6.4	563292.0 5.9	712290.0 6.3	860716.0 6.1	892372.0 7.2	962352.0 6.8
198812.0 6.5		376587.0 6.7	566639.0 5.7	711810.0 6.9	861192.0 6.7	892386.0 7.2	962412.0 6.6
199152.0 6.2		377532.0 6.8	567672.0 7.0	728892.0 6.1	861432.0 6.2	892432.0 6.2	962502.0 6.2
199629.0 5.8		377987.0 5.9	567912.0 7.3	729404.0 6.1	861803.0 6.8	892619.0 6.1	962807.0 7.0
199866.0 6.2		378792.0 6.3	568222.0 5.8	729951.0 6.7	862333.0 5.7	892716.0 6.6	962962.0 5.8
200081.0 6.4		379092.0 6.8	569772.0 7.0	730020.0 6.7	862632.0 7.3	892769.0 7.0	962975.0 7.2
200292.0 6.2		379212.0 6.2	700401.0 6.9	733392.0 7.1	862752.0 7.1	893147.0 6.8	963147.0 6.8
200412.0 6.9		379613.0 7.4	705552.0 5.8	735412.0 6.9	862992.0 7.3	892854.0 6.3	963405.0 7.1
201510.0 7.0		379840.0 5.5	730672.0 6.7	739032.0 7.2	863052.0 6.6	892952.0 6.4	963432.0 7.3
201996.0 5.8		392112.0 5.5	750732.0 6.9	740811.0 6.9	863233.0 7.2	893072.0 7.0	963552.0 7.1
202414.0 7.4		392112.0 5.5	771140.0 7.1	742889.0 7.0	863238.0 6.9	893192.0 6.1	963612.0 6.1
206112.0 7.4		392172.0 7.3	751932.0 6.8	744440.0 6.9	863521.0 6.3	893312.0 7.0	963672.0 6.1
219432.0 6.2		392301.0 6.8	752482.0 7.1	745726.0 6.2	863652.0 5.6	893372.0 6.8	963792.0 7.1
219712.0 5.9		392561.0 7.0	752592.0 6.9	745834.0 6.6	863810.0 6.1	893432.0 6.1	963912.0 6.1
220452.0 6.4		392604.0 5.9	752810.0 5.5	746540.0 6.2	863927.0 6.0	893715.0 6.7	964158.0 7.0
220752.0 5.9		392633.0 5.9	752987.0 7.2	746892.0 6.8	864192.0 6.5	893780.0 6.1	964259.0 6.8
220812.0 7.2		39337.0 7.2	753432.0 6.0	747132.0 6.8	864252.0 6.8	893802.0 6.0	964431.0 7.4
221019.0 6.2		393734.0 6.8	754144.0 6.7	747160.0 6.6	864432.0 6.7	894016.0 6.5	964574.0 5.9
221892.0 7.5		394427.0 7.1	754590.0 6.4	748240.0 6.3	864922.0 7.3	894312.0 6.9	964818.0 5.7
223127.0 5.6		394692.0 7.1	755052.0 6.1	748324.0 6.8	865052.0 7.0	894452.0 6.7	964872.0 7.0
226152.0 5.7		395220.0 6.7	755495.0 5.9	748760.0 7.5	865494.0 5.7	894632.0 5.9	965466.0 7.3
228810.0 7.2		395425.0 6.2	757333.0 7.2	750372.0 6.6	865812.0 6.3	894692.0 6.3	965527.0 5.6
229512.0 7.0		396252.0 5.5	757896.0 7.4	750492.0 6.1	865872.0 6.8	894752.0 6.0	965551.0 7.0
229657.0 6.6		397128.0 5.7	757965.0 7.0	751193.0 7.4	865932.0 6.1	895754.0 6.1	965797.0 5.9
229734.0 6.3		397572.0 6.6	758252.0 6.8	756049.0 6.4	865992.0 5.5	896192.0 7.3	965872.0 6.9
231092.0 7.4		397812.0 7.3	758322.0 6.7	756192.0 6.7	866074.0 6.6	896252.0 5.6	966167.0 5.7
231126.0 6.9		399072.0 5.8	758674.0 7.1	757023.0 7.3	866228.0 6.2	896110.0 5.9	966492.0 7.4
231375.0 5.9		399252.0 5.5	7587204.0 5.7	757288.0 5.8	866440.0 5.9	896477.0 5.8	966552.0 7.3
231677.0 5.5		399372.0 6.7	758876.0 6.9	757872.0 6.8	866617.0 7.2	896712.0 6.7	967234.0 6.8
233472.0 5.9		402372.0 5.9	758826.0 6.6	757032.0 6.8	866671.0 6.1	896912.0 6.8	968304.0 6.2
234100.0 7.1		402462.0 6.1	758860.0 6.1	776652.0 7.2	866700.0 6.7	896972.0 7.5	968451.0 6.8
234610.0 6.2		405400.0 7.3	758752.0 6.2	776623.0 6.0	866823.0 6.7	896999.0 7.2	969145.0 5.8
234852.0 7.1		405248.0 6.7	758893.0 6.1	780136.0 6.8	866882.0 6.2	896854.0 6.7	969312.0 6.1
235272.0 6.0		411377.0 6.4	758945.0 7.2	781032.0 5.7	866952.0 7.3	897094.0 7.2	970692.0 6.2
235400.0 7.0		412876.0 6.0	759512.0 6.2	781628.0 5.7	867012.0 7.3	897263.0 6.3	970812.0 6.7
236221.0 5.7		413352.0 6.7	7590421.0 7.0	781949.0 6.9	867312.0 7.4	897821.0 5.6	975252.0 6.9
236412.0 7.5		413712.0 6.3	7590892.0 6.1	782052.0 6.9	867432.0 6.2	897973.0 6.2	975372.0 6.9
236941.0 6.2		413772.0 7.1	7591173.0 6.7	782112.0 7.5	867586.0 6.8	897939.0 6.7	976150.0 6.4
237172.0 7.1		414912.0 6.4	7606023.0 5.6	782292.0 6.6	867701.0 7.4	897701.0 7.4	986472.0 6.4
237672.0 7.0		415534.0 5.7	7606116.0 6.6	782589.0 5.8	867714.0 6.9	897639.0 7.1	987155.0 7.3
237732.0 7.5		415700.0 7.2	7608112.0 7.3	784036.0 6.2	867761.0 6.2	897784.0 6.1	987804.0 5.6
237972.0 5.7		416878.0 7.1	7609372.0 5.6	784243.0 6.5	867842.0 6.3	897880.0 5.6	987820.0 5.5
238032.0 6.6		417012.0 7.2	7610172.0 6.4	784491.0 5.8	867935.0 6.4	898030.0 6.4	989153.0 6.4
238292.0 7.4		417792.0 6.9	7610544.0 7.1	784872.0 6.0	867945.0 5.9	898052.0 7.1	989592.0 7.1
239412.0 6.0		417912.0 5.9	7610632.0 5.9	785292.0 6.9	867957.0 6.5	898212.0 6.2	989412.0 7.3
240438.0 6.1		418152.0 7.5	7611971.0 6.6	785440.0 6.8	868075.0 6.6	898372.0 6.4	989572.0 7.4
240612.0 6.7		418902.0 6.7	7612072.0 5.8	785704.0 7.5	868271.0 6.3	898292.0 6.3	989692.0 7.3
241967.0 5.9		419292.0 5.7	7612825.0 5.9	786000.0 6.3	868251.0 7.5	898212.0 6.6	989926.0 6.2
242693.0 7.4		419412.0 5.8	7612976.0 6.4	786139.0 5.5	868316.0 6.7	898408.0 6.4	989931.0 6.9
246492.0 6.8		419759.0 7.2	7613632.0 7.1	787520.0 6.8	868342.0 6.5	898754.0 6.1	989982.0 7.4
262794.0 5.8		420852.0 6.8	7613992.0 5.9	787620.0 5.7	868392.0 7.1	898932.0 7.1	1000110.0 6.2
262979.0 6.3		421833.0 6.0	7614152.0 7.4	790245.0 7.3	868752.0 6.8	899212.0 6.1	1000230.0 6.9
266429.0 7.1		422552.0 6.6	7614219.0 7.0	791471.0 6.1	868812.0 7.4	899232.0 7.4	1000289.0 5.9
267430.0 5.9		434184.0 6.0	7616172.0 6.6	794952.0 7.4	869224.0 6.4	899332.0 6.6	1000602.0 6.6
268212.0 6.8		436512.0 5.7	7616752.0 7.2	795252.0 6.3	869458.0 6.8	899392.0 6.8	1000932.0 6.3
270702.0 5.8		436632.0 5.6	7617394.0 7.2	803652.0 7.2	869606.0 5.8	899378.0 6.4	1001112.0 6.2
270912.0 6.5		436812.0 6.9	7617709.0 6.4	804666.0 6.5	869892.0 6.7	899381.0 7.1	1001172.0 7.2
270972.0 7.2		452412.0 6.5	7620952.0 6.1	815412.0 6.9	870012.0 5.9	899994.0 6.4	1001441.0 6.1
272292.0 7.1		452833.0 6.3	7623772.0 7.0	815669.0 5.8	870132.0 6.5	899925.0 6.4	1001608.0 6.2
272831.0 6.3		452915.0 6.0	7627327.0 6.7	816170.0 5.6	870252.0 6.3	899936.0 7.3	1001651.0 7.2
273042.0 7.1		453259.0 7.0	7627398.0 6.9	816472.0 6.8	870394.0 6.4	899942.0 7.1	1001719.0 6.8
273092.0 7.1		454272.0 6.8	7627584.0 5.8	817245.0 5.9	870463.0 7.5	899952.0 6.5	1002250.0 6.9
273429.0 5.9		455675.0 7.0	7627940.0 7.0	817489.0 6.9	870787.0 6.6	899952.0 7.4	1002312.0 7.4
274727.0 6.3		456372.0 6.4	7627844.0 5.7	822003.0 7.3	871142.0 5.5	899972.0 5.8	1002432.0 6.8
274841.0 6.1		456912.0 5.6	7628152.0 5.6	822612.0 6.8	871512.0 6.1	899952.0 6.6	1002552.0 6.6
276181.0 5.9		457846.0 5.8	7628665.0 7.4	823000.0 5.7	871692.0 5.5	899972.0 7.1	1002672.0 5.9
276292.0 5.8		458412.0 6.2	7628822.0 7.3	823045.0 7.1	871881.0 6.9	899952.0 7.5	1003187.0 7.5
276732.0 6.5		459083.0 5.5	7629022.0 7.2	823119.0 7.1	872361.0 5.6	899952.0 6.3	1003509.0 6.3
276972.0 6.0		459552.0 6.3	7629031.0 6.0	823184.0 7.3	872679.0 7.2	899952.0 7.0	1003587.0 7.3
277364.0 7.4							

1040624.0 7.3	1123332.0 6.4	1169832.0 7.0	1201212.0 6.4	1225014.0 6.1	1258592.0 6.8	1356224.0 7.2
1040670.0 6.9	1123572.0 7.4	1169915.0 7.4	1201512.0 6.8	1225692.0 6.9	1258612.0 6.9	1356792.0 6.3
1040975.0 6.4	1124454.0 6.4	1170150.0 7.1	1201717.0 5.9	1225812.0 6.1	12587342.0 6.8	1357240.0 6.8
1041067.0 7.4	1125085.0 7.4	1170285.0 7.3	1201733.0 5.5	1225872.0 7.0	12587672.0 6.4	1357689.0 6.6
1041612.0 6.0	1125450.0 7.1	1170391.0 6.7	1201825.0 6.8	1225932.0 5.6	12587732.0 5.8	1357901.0 7.4
1041692.0 5.9	1125622.0 7.0	1170482.0 6.2	1201911.0 5.9	1226207.0 6.1	12588232.0 6.0	1358376.0 6.7
1042031.0 6.9	1126700.0 6.4	1170567.0 6.9	1202532.0 6.8	1226326.0 5.9	12590552.0 6.1	1370934.0 7.1
1042134.0 7.5	1127014.0 6.7	1171212.0 5.5	1203912.0 5.5	1226397.0 5.7	12592172.0 6.1	1371252.0 5.7
1042359.0 5.7	1127178.0 7.0	1171616.0 5.6	1204651.0 6.1	1228752.0 6.3	12592707.0 7.5	1371957.0 7.4
1042390.0 7.1	1127205.0 5.8	1171652.0 6.3	1205472.0 7.1	1229164.0 7.3	12592812.0 6.3	1371980.0 5.7
1042532.0 6.5	1128364.0 6.7	1171901.0 6.0	1205652.0 6.5	1229597.0 5.8	12592937.0 7.5	1373144.0 6.3
1042604.0 7.5	1128500.0 7.5	1171949.0 5.5	1205772.0 6.1	1239912.0 5.7	12593068.0 6.6	1373770.0 6.9
1042812.0 7.2	1129032.0 6.4	1172292.0 7.4	1206249.0 7.4	1239972.0 7.3	12593252.0 5.9	1373832.0 7.1
1043112.0 7.2	1129122.0 5.9	1172412.0 5.9	1206479.0 6.7	1240212.0 6.9	12593312.0 6.0	1373892.0 5.6
1043424.0 5.7	1129272.0 6.2	1172592.0 6.1	1206625.0 6.5	1241174.0 7.2	12593372.0 7.2	1373952.0 6.8
1043520.0 7.3	1130164.0 6.0	1172781.0 6.2	1207262.0 5.5	1241252.0 5.6	1259342.0 5.6	1374390.0 6.8
1043695.0 6.9	1130772.0 6.6	1173510.0 7.1	1207535.0 6.6	1241337.0 5.7	12593492.0 5.7	1374415.0 6.7
1043707.0 6.9	1130952.0 6.0	1174152.0 7.4	1208177.0 5.6	1241352.0 6.7	12593612.0 6.7	1374535.0 5.6
1044192.0 6.3	1132902.0 6.7	1174414.0 6.0	1208532.0 7.4	1241772.0 6.3	12593672.0 5.6	1375512.0 6.8
1045386.0 6.2	1133712.0 5.5	1174418.0 6.2	1208712.0 7.0	1241832.0 6.8	12593874.0 6.5	1375572.0 5.6
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1047012.0 6.5	1135272.0 6.3	1174669.0 6.4	1209164.0 5.5	1243212.0 6.4	12594282.0 6.3	1375752.0 6.7
1047542.0 5.9	1136156.0 6.0	1174800.0 5.9	1209417.0 6.0	1244043.0 7.1	12594308.0 5.6	1375913.0 6.8
1048812.0 5.9	1136220.0 6.5	1174819.0 6.9	1209672.0 5.7	1244836.0 7.2	12594836.0 7.2	1376374.0 6.3
1051999.0 6.2	1136292.0 5.8	1174913.0 6.0	1209912.0 6.5	1245029.0 6.8	12594577.0 5.8	1376487.0 6.8
1055712.0 6.7	1136652.0 5.0	1175110.0 6.6	1209972.0 6.8	1245099.0 6.2	12594692.0 6.8	1376527.0 6.5
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1056291.0 6.0	1136932.0 5.9	1175292.0 6.8	1210222.0 6.9	1246152.0 6.0	12594872.0 6.5	1377510.0 6.0
1056624.0 5.7	1136972.0 7.1	1175352.0 6.3	1210322.0 7.4	1246310.0 6.7	12595052.0 6.8	1377687.0 7.1
1058216.0 7.4	1136995.0 6.5	1175412.0 6.1	1210432.0 5.9	1246972.0 5.6	12595112.0 6.0	1377914.0 7.0
1059134.0 7.2	1137038.0 6.4	1175532.0 7.0	1211025.0 6.4	1250232.0 6.6	12595305.0 6.7	1378227.0 6.7
1059176.0 6.5	1137105.0 7.4	1175845.0 6.7	1211122.0 7.3	1250412.0 7.3	12595315.0 6.2	1378452.0 6.8
1059244.0 7.3	1137172.0 7.1	1175852.0 7.2	1211232.0 7.0	1251394.0 6.6	12595396.0 5.7	1378512.0 6.8
1070560.0 7.0	1137222.0 6.3	1176030.0 6.2	1211704.0 6.8	1251552.0 6.8	1259570.0 6.8	1378706.0 6.3
1075275.0 6.0	1137382.0 6.6	1176502.0 6.5	1211772.0 6.4	1251732.0 6.5	12595725.0 6.9	1378815.0 6.9
1077432.0 6.9	1137474.0 5.6	1176552.0 6.6	1211784.0 6.4	1251852.0 6.4	12595820.0 6.6	1379532.0 6.8
1078812.0 5.9	1137496.0 7.1	1176612.0 7.3	1212028.0 7.2	1252119.0 5.9	12595869.0 6.1	1380301.0 5.6
1078932.0 7.4	1137550.0 5.6	1176672.0 5.9	1212094.0 6.2	1252450.0 5.6	12596252.0 7.4	1380694.0 7.2
1079382.0 5.8	1137597.0 7.5	1176732.0 6.2	1212145.0 6.5	1252472.0 7.4	12596312.0 5.6	1380949.0 5.6
1080060.0 6.7	1137672.0 6.1	1176852.0 6.7	1212214.0 6.6	1252490.0 6.2	12596837.0 6.8	1381212.0 5.8
1080132.0 6.9	1137732.0 6.4	1176972.0 7.1	1212267.0 6.4	1252521.0 7.0	12596902.0 5.6	1381452.0 6.7
1080432.0 7.4	1137912.0 6.0	1177032.0 7.0	1212332.0 7.0	1252561.0 6.1	12597041.0 6.1	1381633.0 6.9
1080661.0 6.9	1137972.0 6.9	1177094.0 6.1	1212405.0 6.1	1252932.0 5.9	12597140.0 6.9	1381759.0 6.6
1080837.0 5.7	1138032.0 6.4	1177205.0 7.3	1212552.0 7.2	1253232.0 6.0	12597512.0 6.7	1382253.0 7.2
1081072.0 7.1	1138092.0 6.5	1177313.0 7.2	1212672.0 7.5	1253352.0 7.4	1259762.0 7.4	1382532.0 6.3
1081100.0 6.5	1138249.0 5.6	1177366.0 6.0	1212792.0 7.3	1253448.0 7.0	12597692.0 6.4	1382712.0 6.2
1081175.0 6.9	1138260.0 5.5	1177617.0 6.5	1212852.0 6.0	1253478.0 6.8	12598105.0 6.7	1383804.0 6.7
1081343.0 7.1	1138307.0 6.4	1177638.0 6.9	1212972.0 5.9	1253488.0 6.6	12598217.0 6.2	1383912.0 5.9
1081672.0 6.2	1138354.0 7.0	1177699.0 7.0	1213107.0 6.9	1253527.0 6.5	12598587.0 6.5	1384292.0 5.8
1081992.0 6.0	1138422.0 5.6	1177823.0 6.1	1213172.0 6.6	1253657.0 5.6	12598912.0 6.6	1385952.0 6.6
1082118.0 6.7	1138628.0 6.5	1177886.0 6.1	1213195.0 7.1	1253702.0 6.2	12599072.0 6.2	1386010.0 6.3
1082132.0 6.9	1138641.0 7.2	1177960.0 5.8	1213253.0 5.5	1253761.0 6.6	12599132.0 5.5	1386216.0 6.0
1082306.0 6.8	1138696.0 6.7	1177971.0 6.7	1213317.0 6.4	1254023.0 6.4	12599567.0 6.2	1386732.0 7.4
1082364.0 6.8	1138732.0 6.6	1177992.0 6.1	1213382.0 6.9	1254032.0 6.9	1259970.0 7.4	1388952.0 7.3
1082580.0 6.0	1138814.0 7.4	1178052.0 5.9	1213447.0 5.6	1254162.0 6.9	1259972.0 5.9	1390032.0 6.9
1082707.0 7.0	1138842.0 7.2	1178232.0 7.0	1213498.0 5.8	1254212.0 7.1	12599832.0 6.0	1390092.0 6.0
1082794.0 6.6	1138870.0 6.1	1178292.0 6.3	1213574.0 5.8	1254256.0 6.1	12599892.0 6.4	1390933.0 6.4
1082903.0 5.5	1138890.0 5.8	1178352.0 6.4	1213594.0 6.8	1254274.0 7.1	12599915.0 5.9	1391109.0 6.7
1082968.0 6.8	1138934.0 6.4	1178600.0 6.3	1213689.0 5.8	1254281.0 5.8	12599940.0 6.0	1391172.0 6.1
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1082952.0 7.4	1139112.0 7.1	1178730.0 7.2	1213836.0 7.4	1254432.0 6.9	12599980.0 6.2	1391412.0 7.2
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1083631.0 6.0	1139223.0 6.0	1178903.0 5.8	1214172.0 6.9	1254573.0 7.1	12599992.0 7.2	1391592.0 7.2
1083645.0 7.5	1139292.0 7.0	1178918.0 5.9	1214232.0 7.0	1254873.0 7.5	12599992.0 7.2	1391817.0 5.9
1083700.0 5.9	1139352.0 5.7	1178962.0 5.7	1214292.0 5.6	1254932.0 6.9	12599992.0 7.2	1391882.0 6.8
1083805.0 7.2	1139472.0 5.9	1179050.0 5.8	1214412.0 6.1	1255024.0 6.3	12599992.0 6.4	1392008.0 6.4
1083856.0 6.0	1139532.0 6.9	1179100.0 5.9	1214465.0 5.6	1255122.0 7.2	12599992.0 7.1	1392076.0 6.8
1084157.0 6.6	1139694.0 7.3	1179294.0 6.5	1214713.0 6.9	1255197.0 5.5	12599992.0 5.9	1392173.0 6.4
1084386.0 6.5	1139730.0 6.1	1179415.0 7.0	1215059.0 7.4	1256249.0 6.2	12599992.0 7.1	1392178.0 7.1
1084752.0 5.6	1139970.0 6.6	1179612.0 6.4	1215099.0 6.7	1256326.0 7.5	12599992.0 6.0	1392262.0 6.3
1085083.0 6.6	1140000.0 6.2	1179852.0 6.7	1215184.0 6.1	1256812.0 7.2	12599992.0 5.6	1392552.0 6.5
1085582.0 5.9	1140040.0 6.2	1179912.0 5.5	1215207.0 7.3	1256720.0 5.9	12599992.0 6.9	1392612.0 6.5
1085638.0 6.4	1140218.0 6.4	1180021.0 6.7	1215291.0 5.9	12568232.0 5.6	12599992.0 6.5	1392732.0 6.5
1085606.0 6.3	1140282.0 7.3	1180062.0 7.3	1215552.0 6.4	12569232.0 6.7	12599992.0 6.4	1392972.0 7.4
1085832.0 7.1	1140342.0 5.8	1180103.0 6.5	1215672.0 6.1	1256940.0 6.7	12599992.0 6.1	1393110.0 6.1
1087228.0 7.1	1140432.0 5.6	1180147.0 6.9	1215732.0 6.6	1256960.0 6.6	12599992.0 5.6	1393153.0 5.5
1088217.0 6.7	1140470.0 6.4	1180163.0 6.5	1215792.0 6.5	12569703.0 6.5	12599992.0 6.5	1393383.0 6.1
1088247.0 7.4	1140507.0 6.0	1180210.0 7.1	1216097.0 7.2	12569720.0 6.4	12599992.0 7.1	1393387.0 6.8
1088671.0 5.8	1140672.0 6.1	1180245.0 7.4	1216122.0 6.7	1256747.0 7.0	12599992.0 6.8	1393494.0 6.9
1090272.0 5.7	1141448.0 6.5	1180397.0 6.1	1216543.0 7.0	1256763.0 6.9	12599992.0 7.3	1394472.0 7.5
1092456.0 6.8	1141724.0 6.6	1180417.0 6.1	1216742.0 6.1	1256910.0 6.6	12599992.0 5.6	1395259.0 6.1
1094228.0 6.8	1141982.0 5.5	1180442.0 5.5	1216790.0 5.9	1257104.0 7.1	12599992.0 6.4	1395343.0 6.8
1094772.0 6.9	1142790.0 7.0	1180482.0 6.9	1216809.0 6.5	1257192.0 6.0	12599992.0 7.2	1395552.0 6.7
1095027.0 7.2	1142822.0 6.3	1180521.0 6.3	1217112.0 6.1	1257492.0 5.7	12599992.0 7.1	1395672.0 7.5
1095770.0 5.6	1143137.0 5.7	1180697.0 5.7	1217172.0 7.4	1257552.0 5.7	12599992.0 6.8	1396643.0 6.8
1095972.0 7.3	1143492.0 5.9	1180820.0 6.1	1217352.0 6.6	1257672.0 6.4	12599992.0 7.2	1397112.0 6.5
1097084.0 6.6	1143732.0 6.0	1180860.0 5.6	1217850.0 6.1	1257823.0 6.4	12599992.0 6.3	1397533.0 6.9
1097352.0 5.6	1143852.0 6.6	1180872.0 6.5	1217931.0 6.8	1257903.0 7.2	12599992.0 6.8	1398317.0 5.7
1097412.0 5.6	1144306.0 5.5	1180932.0 6.6	1218024.0 7.1	1257953.0 7.1	12599992.0 6.3	1410312.0 6.5
1097532.0 7.2	1144334.0 5.9	1181292.0 6.3	1218099.0 7.0	1257987.0 6.0	12599992.0 5.8	1410482.0 6.2
1097712.0 5.9	1144374.0 5.9	1181491.0 6.9	1218132.0 6.3	1258311.0 5.9	12599992.0 6.7	1411188.0 6.8
1097772.0 7.0	1144471.0 6.1	1181512.0 6.1	1218152.0 6.1	1258437.0 6.0	12599992.0 7.1	1411692.0 7.1
1097832.0 5.6	1144564.0 5.6	1181685.0 5.5	1218189.0 5.5	1258437.0 5.8	12599992.0 7.0	1411886.0 6.5
1097900.0 5.5	1144605.0 7.0	1181776.0 6.6	1218261.0 5.8	1258692.0 7.0	12599992.0 6.4	1412644.0 6.0
1097951.0 6.7	1144778.0 6.8	118220				

1428912.0 6.0	1463876.0 6.2	1483165.0 5.8	1501172.0 7.0	1549125.0 5.9	1588244.0 6.5	1611792.0 5.6
1429032.0 7.2	1463903.0 7.3	1483272.0 6.1	1501544.0 6.0	1549192.0 6.7	1588325.0 5.9	1611852.0 6.3
1429467.0 5.9	1464048.0 6.7	1483752.0 6.5	1501692.0 7.4	1549399.0 6.6	1588334.0 6.1	1611987.0 6.9
1429562.0 6.6	1464170.0 7.4	1483889.0 7.2	1501752.0 6.3	1549472.0 7.5	1588452.0 6.8	1612109.0 6.1
1429573.0 7.2	1464320.0 6.9	1483917.0 6.0	1501812.0 5.8	1549499.0 5.7	1588572.0 5.7	1612135.0 5.5
1429742.0 7.2	1464367.0 7.4	1484073.0 7.2	1501872.0 7.2	1549572.0 5.1	1588812.0 7.3	1612181.0 6.2
1429767.0 6.6	1464417.0 7.2	1484219.0 5.9	1501992.0 6.4	1549632.0 5.8	1589099.0 6.6	1612314.0 7.0
1430172.0 6.0	1464462.0 7.4	1484272.0 7.3	1511310.0 6.5	1549812.0 7.2	1589143.0 7.3	1612355.0 6.0
1430232.0 6.8	1464538.0 7.1	1484285.0 5.8	1511325.0 6.1	1549872.0 6.5	1589152.0 6.8	1612390.0 6.1
1430352.0 7.4	1464582.0 6.6	1484342.0 7.5	1512020.0 6.1	1549932.0 5.8	1589230.0 5.8	1612521.0 6.4
1431267.0 5.8	1464619.0 6.9	1484438.0 5.9	1512372.0 7.1	1549992.0 5.8	1589315.0 6.4	1612635.0 7.4
1431288.0 6.2	1464692.0 7.4	1484528.0 7.0	1512492.0 7.4	1550239.0 5.5	1589390.0 7.2	1612779.0 5.6
1431395.0 6.3	1465234.0 7.0	1484612.0 7.4	1512552.0 6.9	1550314.0 5.5	1589558.0 7.0	1623132.0 6.6
1431912.0 6.4	1465378.0 5.7	1484637.0 5.7	1512907.0 5.9	1550407.0 6.1	1589632.0 6.5	1624007.0 6.3
1432965.0 6.8	1465531.0 6.5	1484712.0 6.7	1513191.0 7.3	1550544.0 7.0	1589722.0 6.3	1625262.0 7.4
1432795.0 6.1	1465690.0 7.4	1484772.0 6.7	1513440.0 6.7	1550774.0 7.5	1590132.0 6.9	1625882.0 7.0
1432932.0 6.2	1465798.0 6.4	1484832.0 6.6	1513572.0 6.9	1550792.0 6.3	1590192.0 6.5	1625965.0 6.1
1433052.0 6.4	1465854.0 5.7	1484852.0 5.8	1513752.0 6.9	1550946.0 6.6	1590312.0 6.5	1626400.0 6.3
1433569.0 6.4	1465983.0 7.2	1485192.0 7.4	1513812.0 6.3	1550952.0 6.3	1590383.0 6.0	1626432.0 6.0
1433599.0 5.5	1465992.0 6.4	1485467.0 6.0	1513872.0 6.9	1551132.0 5.7	1590442.0 7.1	1626481.0 6.9
1433628.0 6.0	1466232.0 7.3	1485507.0 5.9	1513932.0 5.8	1551192.0 5.6	1590549.0 6.3	1625062.0 6.6
1433661.0 5.5	1466292.0 7.3	1485708.0 7.0	1514060.0 7.2	1551252.0 6.3	1590638.0 6.3	1625115.0 7.4
1433676.0 7.3	1466352.0 7.4	1485783.0 6.8	1514172.0 6.2	1551372.0 7.0	1590784.0 5.6	1626192.0 7.1
1433774.0 6.4	1466612.0 7.3	1485972.0 7.5	1514200.0 5.5	1551564.0 5.8	1590801.0 5.7	1626378.0 6.4
1433995.0 6.8	1466643.0 6.1	1486002.0 7.0	1514304.0 6.5	1551717.0 6.2	1590856.0 7.1	1627141.0 6.7
1434432.0 6.3	1466713.0 6.7	1486712.0 7.4	1514361.0 7.5	1551950.0 6.3	1590931.0 5.9	1627252.0 6.2
1434492.0 7.4	1466896.0 6.7	1486796.0 6.7	1514487.0 6.3	1551974.0 5.8	1591062.0 5.7	1627382.0 5.5
1434899.0 6.7	1467240.0 6.4	1486808.0 7.1	1514507.0 6.1	1551207.0 6.1	1591278.0 6.1	1627889.0 6.8
1435078.0 7.2	1467324.0 6.9	1486825.0 5.6	1514715.0 6.7	1552217.0 6.6	1591812.0 7.5	1627960.0 7.0
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1435482.0 7.0	1467672.0 6.6	1497512.0 6.9	1514824.0 6.5	1552320.0 6.7	1592132.0 5.9	1628134.0 7.5
1435496.0 7.4	1467732.0 6.5	1497792.0 6.7	1514946.0 6.1	1552322.0 6.2	1592202.0 6.2	1628172.0 5.8
1435752.0 6.2	1467792.0 5.9	1497852.0 6.7	1515192.0 7.2	1553257.0 5.9	1592332.0 6.5	1628217.0 6.9
1435872.0 6.4	1467852.0 6.8	1498092.0 7.4	1515252.0 7.0	1553337.0 5.6	1592574.0 5.9	1628243.0 7.0
1435932.0 5.7	1467912.0 7.3	1498339.0 5.6	1515842.0 5.7	1553401.0 6.7	1592712.0 6.8	1628304.0 7.1
1436172.0 5.5	1468018.0 6.3	1498477.0 6.8	1516008.0 6.1	1553427.0 6.7	1592832.0 6.1	1628393.0 6.1
1436232.0 6.0	1468092.0 6.8	1498909.0 6.0	1516139.0 6.5	1553599.0 5.8	1592952.0 7.0	1628626.0 6.7
1436309.0 6.3	1468217.0 5.9	1516239.0 6.5	1516239.0 6.5	1553629.0 5.8	1593012.0 5.7	1628659.0 7.5
1436374.0 7.3	1468305.0 6.5	1499472.0 7.0	1516572.0 5.5	1553952.0 6.8	1593321.0 7.0	1628920.0 6.7
1436385.0 7.1	1468332.0 6.0	1499632.0 6.6	1517408.0 7.1	1554132.0 6.5	1593333.0 5.7	1629433.0 5.7
1436732.0 6.9	1468434.0 7.5	1499719.0 6.8	1517432.0 6.5	1554192.0 5.9	1593771.0 7.1	1629542.0 7.3
1436843.0 6.0	1468492.0 7.1	1499757.0 5.9	1518012.0 5.9	1554420.0 7.2	1593815.0 5.7	1630045.0 5.5
1436922.0 6.0	1468596.0 6.8	1499855.0 7.0	1518192.0 5.6	1554627.0 6.3	1593838.0 6.1	1630212.0 7.2
1437192.0 7.3	146867.0 6.3	150150.0 6.9	1518493.0 6.1	1554848.0 7.2	1593842.0 5.8	1630743.0 5.8
1437252.0 7.4	1468701.0 6.7	1500772.0 6.9	1518530.0 6.6	1554981.0 6.3	1593981.0 6.9	163104.0 7.5
1437312.0 7.3	1468792.0 6.0	1500392.0 6.0	1518873.0 7.2	1555095.0 6.2	1594090.0 6.4	1631352.0 6.3
1437432.0 6.8	1468833.0 5.7	1500421.0 5.8	1518992.0 6.4	1555392.0 7.3	1594332.0 7.4	1631528.0 6.9
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1437612.0 6.6	1469112.0 6.2	1500618.0 7.2	1520183.0 7.0	1556065.0 7.0	1594935.0 6.6	1632072.0 6.3
1437779.0 6.8	1469172.0 6.5	1500672.0 5.9	1521192.0 6.2	1556114.0 7.0	1595179.0 6.1	1632992.0 6.7
1437801.0 6.6	1469232.0 5.6	1500972.0 7.4	1523405.0 6.8	1556222.0 6.8	1595237.0 6.0	1633272.0 6.5
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1437914.0 6.9	1469374.0 7.1	1501182.0 5.7	1524642.0 6.6	1556707.0 5.8	1595382.0 6.7	1633608.0 7.2
1438050.0 5.9	1469824.0 5.9	1501472.0 5.7	1525092.0 7.0	1556952.0 7.0	1595453.0 7.1	1634278.0 7.3
1438106.0 7.1	1469835.0 6.7	1501565.0 6.1	1525624.0 6.4	1557335.0 7.4	1595652.0 5.6	1634362.0 6.5
1438348.0 7.3	1469894.0 5.8	1501658.0 5.7	1525631.0 5.5	1557461.0 7.3	1595892.0 5.9	1634582.0 7.0
1438444.0 5.5	1470142.0 5.7	1501724.0 6.9	1525765.0 7.1	1557532.0 6.3	1596012.0 5.6	1634712.0 6.6
1438531.0 6.7	1470312.0 5.6	1501874.0 6.2	1525904.0 5.6	1557912.0 6.1	1596180.0 6.4	1635209.0 5.8
1438620.0 5.9	1470432.0 5.6	1502232.0 6.7	1526095.0 6.2	1558043.0 5.6	1596269.0 6.8	1635285.0 5.7
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1438692.0 6.6	1470984.0 7.0	1502816.0 6.9	1526238.0 6.9	1559044.0 6.7	1596992.0 6.5	1635986.0 6.5
1439112.0 7.4	1471099.0 7.1	1502909.0 6.6	1526389.0 5.6	1559064.0 5.5	1597272.0 6.1	1635912.0 6.9
1439204.0 6.3	1471204.0 5.7	1503142.0 6.9	1526472.0 5.7	1559357.0 5.6	1597392.0 5.7	1636722.0 6.9
1439239.0 5.8	1471254.0 7.0	1503172.0 7.0	1526532.0 5.6	1559832.0 7.0	1597662.0 5.9	1637172.0 6.8
1439490.0 5.8	1471331.0 7.4	1503256.0 7.3	1526652.0 7.0	1560860.0 5.6	1597679.0 7.0	1637226.0 7.0
1439808.0 6.7	1471425.0 6.1	1503432.0 7.1	1526712.0 5.7	1561634.0 7.1	1598100.0 6.9	1637954.0 7.2
1442374.0 6.6	1471560.0 7.2	1503612.0 7.3	1526772.0 6.3	1562592.0 6.9	1598302.0 6.7	1638057.0 6.4
1442597.0 6.0	1471570.0 5.8	1503672.0 7.1	1526892.0 6.1	1564212.0 6.2	1598352.0 6.2	1639152.0 7.4
1453152.0 5.7	1471658.0 6.6	1503732.0 6.1	1526952.0 6.4	1564604.0 5.7	1598451.0 6.9	1639486.0 7.4
1453626.0 6.1	1471722.0 6.7	1503792.0 7.4	1527061.0 5.8	1565412.0 5.9	1598592.0 6.0	1639508.0 7.3
1454034.0 6.3	1472172.0 5.9	1504164.0 5.9	1527093.0 6.1	1565772.0 6.1	1598652.0 6.7	1639598.0 6.8
1454152.0 7.5	1472232.0 6.1	1504197.0 7.3	1527281.0 6.1	1566972.0 6.0	1599036.0 6.4	1639990.0 6.7
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1454308.0 5.7	1472387.0 5.9	1504351.0 6.6	1527389.0 6.8	1567152.0 5.5	1599540.0 6.9	1640292.0 5.8
1454411.0 5.9	1472446.0 6.7	1504403.0 6.3	1527481.0 6.8	1567272.0 6.4	1600272.0 6.4	1640592.0 7.3
1454532.0 7.0	1472596.0 5.8	1504459.0 5.8	1527501.0 6.5	1567424.0 6.4	1601002.0 6.6	1640972.0 5.5
1454772.0 5.6	1472733.0 5.7	1504592.0 6.3	1527563.0 5.8	1567472.0 5.7	1601472.0 7.4	1642032.0 7.4
1454832.0 6.7	1472778.0 6.4	1504625.0 7.2	1527594.0 7.1	1567540.0 6.2	1602295.0 6.6	1642252.0 6.8
1455094.0 7.0	1472784.0 5.9	1504678.0 6.9	1527658.0 6.2	1567592.0 7.5	1602560.0 6.7	1643014.0 6.7
1455356.0 7.1	1472822.0 6.4	1504710.0 5.8	1527704.0 6.7	1567720.0 6.8	1602972.0 6.8	1643733.0 5.7
1455744.0 6.9	1472904.0 7.4	1504872.0 7.4	1527790.0 6.3	1567972.0 6.6	1603469.0 6.9	1644612.0 6.9
1455753.0 7.3	1473135.0 6.1	1504932.0 6.7	1528087.0 6.1	1568047.0 6.7	1604073.0 6.2	1644792.0 6.6
1456492.0 7.0	1473155.0 6.7	1505172.0 6.5	1528087.0 6.3	1568087.0 6.3	1604185.0 7.2	1644852.0 7.5
1456528.0 5.5	1473192.0 7.1	1505292.0 6.4	1528120.0 5.9	1568140.0 6.4	1604221.0 6.2	1645196.0 6.9
1456708.0 5.9	1473252.0 6.7	1505352.0 5.9	1528281.0 6.1	1568163.0 7.0	1604352.0 7.0	1645279.0 7.0
1456894.0 6.9	1473312.0 6.3	1505594.0 6.6	1528295.0 6.4	1568185.0 6.1	1604532.0 5.8	1645632.0 6.6
1456922.0 5.7	1473552.0 6.4	1505655.0 5.6	1528457.0 6.3	1568217.0 7.1	1604712.0 5.7	1645892.0 6.2
1457279.0 6.2	1473612.0 7.1	1506040.0 6.6	1528492.0 7.5	1568292.0 5.6	1605113.0 6.1	1646052.0 6.3
1457352.0 6.7	1473672.0 7.2	1506191.0 7.5	1528512.0 6.1	1568352.0 7.3	1605571.0 7.2	1646112.0 6.5
1457712.0 7.1	1473758.0 6.1	1506272.0 5.6	1528512.0 5.7	1568472.0 6.1	1605972.0 6.9	1646252.0 5.6
1457772.0 6.0	1473775.0 5.8	1506822.0 7.2	1528582.0 7.2	1568782.0 6.7	1606032.0 7.1	1646302.0 6.8
1457954.0 6.7	1473804.0 6.6	1506949.0 5.7	1528621.0 5.6	1568817.0 5.1	1606361.0 5.8	1646472.0 7.1
1457981.0 6.6	1473850.0 6.4	1506959.0 6.2	1528732.0 7.4	1568840.0 5.9	1606415.0 5.9	1646580.0 6.5
1458049.0 7.2	1473982.0 6.8	1506996.0 7.1	1524932.0 6.5	1568863.0 7.4	1606672.0 6.7	1646607.0 6.5
1458057						

1655813.0 6.3	1713223.0 5.6	1732572.0 6.3	1773720.0 6.1	1811280.0 5.7	1863732.0 5.6	1931051.0 7.0
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1666152.0 6.2	1713732.0 6.0	1732872.0 7.1	1774047.0 6.6	1811832.0 5.9	1864168.0 5.9	1933274.0 7.3
1666212.0 7.5	1713792.0 7.0	1732996.0 6.6	1774119.0 5.6	1812072.0 6.4	1864179.0 6.8	1933306.0 6.9
1666452.0 6.9	1713912.0 6.3	1733226.0 7.4	1774152.0 6.8	1812287.0 5.9	1864251.0 5.8	1933409.0 7.2
1666572.0 5.8	1714032.0 5.7	1733544.0 5.6	1774452.0 6.1	1812565.0 6.1	1864329.0 6.1	1933622.0 7.4
1666849.0 7.3	1714152.0 6.7	1733600.0 5.7	1774416.0 6.1	1813002.0 6.7	1864452.0 6.5	1933679.0 6.9
1666966.0 7.4	1714347.0 6.4	1733637.0 6.2	1775074.0 5.8	1813092.0 5.9	1864580.0 7.5	1933964.0 7.0
1667832.0 6.0	1714467.0 6.0	1733724.0 6.6	1775554.0 5.6	1813332.0 5.9	1864643.0 5.7	1934292.0 6.6
1668012.0 6.0	1714577.0 5.8	1733767.0 5.7	1775652.0 7.1	1813512.0 5.9	1864712.0 5.9	1935672.0 7.2
1668408.0 5.7	1714869.0 5.8	1733892.0 7.4	1776559.0 6.2	1813662.0 7.0	1864813.0 7.5	1935912.0 6.1
1668591.0 6.2	1715097.0 6.5	1733952.0 6.8	1777212.0 6.3	1814652.0 6.5	1864847.0 6.7	1936412.0 5.6
1668638.0 6.8	1715172.0 6.9	1734012.0 7.3	1777607.0 6.9	1815874.0 6.7	1864992.0 7.1	1936722.0 6.4
1668812.0 6.7	1715472.0 6.5	1734072.0 6.5	1778042.0 5.6	1865112.0 7.0	1865112.0 7.0	1936852.0 6.6
1669332.0 6.1	1715739.0 7.1	1734252.0 6.6	1778379.0 5.8	1816152.0 7.1	1865292.0 6.6	1936704.0 5.6
1669747.0 6.1	1715825.0 7.0	1734312.0 6.3	1778411.0 7.0	1816332.0 6.1	1865322.0 6.0	1937292.0 6.7
1669868.0 7.1	1715980.0 5.7	1734418.0 7.0	1778832.0 7.1	1817964.0 7.0	1865444.0 5.8	1937532.0 7.2
1670472.0 7.0	1716540.0 5.7	1734577.0 7.5	1778922.0 5.5	1818199.0 6.7	1865541.0 7.0	1937552.0 6.9
1670592.0 5.7	1716612.0 6.3	1734682.0 7.0	1779395.0 6.6	1818387.0 7.5	1865598.0 6.4	1937591.0 6.8
1670652.0 7.3	1716672.0 7.3	1734781.0 7.3	1779578.0 7.2	1818560.0 6.8	1865738.0 6.4	1937715.0 7.1
1671064.0 5.9	1716732.0 7.4	1734818.0 6.9	1779632.0 5.7	1818683.0 5.2	1865760.0 7.3	1937942.0 6.2
1671121.0 5.6	1716972.0 6.3	1734979.0 6.7	1779672.0 6.4	1819152.0 5.7	1866113.0 7.1	1938046.0 5.9
1671462.0 6.3	1717328.0 6.7	1735332.0 6.7	1780272.0 7.3	1819212.0 5.6	187060.0 6.8	1938252.0 6.8
1671546.0 5.6	1717355.0 7.5	1735392.0 6.9	1780766.0 6.7	1819272.0 6.4	1878132.0 6.4	1938372.0 5.6
1671912.0 7.4	1717992.0 6.8	1735452.0 5.8	1780781.0 7.2	1819424.0 6.8	1878192.0 7.4	1938432.0 7.3
1672332.0 6.7	1718052.0 7.2	1735512.0 6.6	1780811.0 6.6	1819499.0 7.0	1879572.0 5.5	1938492.0 7.0
1672392.0 7.3	1718472.0 7.4	1735950.0 6.5	1780897.0 7.1	1879734.0 7.1	1880772.0 6.7	1938552.0 6.3
1672627.0 5.9	1718781.0 6.3	1736510.0 6.3	1781032.0 5.8	1819852.0 6.7	1880982.0 7.5	1944733.0 6.8
1672674.0 5.9	1718929.0 5.8	1736612.0 6.0	1781204.0 7.0	1820178.0 5.8	1881072.0 6.5	1938672.0 5.9
1672915.0 5.6	1719047.0 5.8	1736772.0 6.1	1781532.0 6.3	1820232.0 7.4	1881132.0 7.5	1938792.0 5.8
1673107.0 6.9	1719386.0 5.7	1737279.0 6.5	1781592.0 5.7	1820352.0 7.1	1881427.0 6.6	1938977.0 7.1
1673192.0 6.0	1719552.0 6.8	1737613.0 6.2	1781712.0 6.1	1820472.0 6.7	1882332.0 7.1	1939232.0 7.1
1674317.0 5.6	1719852.0 5.9	1737648.0 7.2	1781955.0 6.9	1820838.0 6.5	1882572.0 7.5	1939872.0 6.2
1674780.0 6.0	1720154.0 6.4	1737882.0 6.3	1782139.0 6.6	1821386.0 6.1	1882632.0 6.4	1940932.0 7.1
1675092.0 6.9	1720195.0 5.9	1737954.0 5.8	1782327.0 7.1	1821441.0 6.8	1883302.0 7.3	1942192.0 5.5
1675152.0 5.6	1720281.0 6.4	1738051.0 6.1	1782525.0 6.9	1821672.0 7.0	1883464.0 7.0	1942369.0 6.4
1675399.0 7.1	1720484.0 7.0	1738152.0 5.9	1782610.0 6.8	1821792.0 6.8	1883536.0 6.4	1942632.0 6.3
1675763.0 5.9	1720750.0 6.2	1738272.0 6.3	1782731.0 5.8	1821912.0 6.5	1883892.0 5.6	1942992.0 7.0
1676950.0 5.7	1720872.0 6.3	1738392.0 5.6	1793112.0 6.7	1822092.0 6.4	1884322.0 6.6	1943182.0 6.6
1677477.0 7.0	1721232.0 6.6	1738512.0 6.8	1793172.0 6.1	1822266.0 6.6	1884343.0 6.6	1943204.0 6.8
1678292.0 6.0	1721352.0 6.1	1738572.0 6.8	1793451.0 6.1	1822399.0 7.3	1885152.0 6.6	1943383.0 5.6
1678636.0 6.4	1721739.0 5.5	1738632.0 6.9	1793742.0 6.1	1822458.0 7.1	1885322.0 6.9	1943714.0 7.0
1679232.0 5.5	1721806.0 7.3	1738801.0 6.7	1793824.0 7.1	1822681.0 5.9	1885512.0 7.1	1944192.0 5.7
1680044.0 6.4	1722022.0 6.4	1738952.0 7.3	1793917.0 7.4	1822731.0 6.7	1885812.0 6.2	1944372.0 6.2
1681414.0 6.5	1722442.0 5.6	1739050.0 6.2	1793945.0 6.2	1822920.0 6.8	1885945.0 6.5	1944733.0 6.8
1681514.0 6.3	1722170.0 6.6	1739100.0 6.7	1795160.0 6.8	1822961.0 6.4	1886340.0 6.4	1951101.0 5.9
1682172.0 5.6	1722279.0 6.0	1739214.0 6.9	1797252.0 5.9	1834342.0 6.2	1886472.0 5.9	1951146.0 7.2
1682472.0 5.8	1722300.0 6.1	1739298.0 5.9	1798992.0 6.7	1833800.0 7.1	1886592.0 6.5	1962162.0 6.9
1682687.0 7.3	1722572.0 7.0	1739386.0 6.5	1799422.0 7.1	1834001.0 6.3	1886652.0 7.3	1962239.0 6.4
1682794.0 5.9	1722907.0 5.7	1739449.0 5.9	1800372.0 6.5	1834055.0 6.5	1887125.0 6.8	1962250.0 6.7
1682857.0 6.2	1723122.0 6.3	1739464.0 7.4	1800432.0 5.9	1834752.0 6.9	1887483.0 6.0	1963272.0 5.7
1683032.0 7.3	1723440.0 6.5	1749972.0 6.5	1800640.0 6.7	1834932.0 6.4	1888152.0 6.6	1965852.0 6.6
1683127.0 5.7	1723472.0 7.1	1750289.0 7.2	1800730.0 6.4	1835617.0 6.7	1888272.0 7.0	1966092.0 6.2
1683287.0 6.7	1723497.0 7.0	1750589.0 6.8	1800789.0 6.7	1835627.0 7.1	1889652.0 6.6	1966152.0 5.7
1683330.0 5.9	1723577.0 6.8	1751018.0 6.7	1800816.0 7.1	1839132.0 6.8	1889922.0 6.8	1966352.0 7.0
1683612.0 6.8	1723584.0 6.0	1751112.0 6.7	1801009.0 6.1	1839312.0 6.2	1890545.0 7.2	1966365.0 5.9
1683792.0 5.7	1723608.0 6.4	1751172.0 6.8	1801152.0 5.6	1839486.0 6.4	1890852.0 6.6	1966481.0 6.6
1684233.0 5.5	1723691.0 6.5	1752080.0 6.4	1801267.0 5.8	1840212.0 6.3	1891511.0 7.4	1966789.0 5.6
1684300.0 7.0	1723735.0 6.3	1752518.0 7.2	1801433.0 7.3	1840572.0 6.8	1899036.0 5.6	1967232.0 6.9
1684326.0 7.1	1723752.0 5.7	1753322.0 5.7	1801692.0 6.3	1840632.0 6.7	1899081.0 6.6	1967412.0 6.9
1684800.0 7.3	1723812.0 7.0	1753794.0 5.9	1801932.0 5.9	1840810.0 6.2	1899171.0 6.6	1967472.0 5.8
1684932.0 7.1	1723932.0 7.5	1753890.0 6.2	1802160.0 6.4	1841196.0 6.7	1900142.0 6.6	1968009.0 7.0
1685052.0 5.7	1724052.0 7.3	1755283.0 6.0	1802331.0 6.0	1841639.0 5.6	190189.0 7.5	1968042.0 7.3
1685232.0 6.9	1724172.0 7.4	1755326.0 6.9	1802442.0 5.7	1841689.0 5.7	190490.0 5.8	1968672.0 7.2
1685502.0 5.9	1724232.0 7.4	1755416.0 6.2	1802538.0 7.1	1841952.0 6.5	1905090.0 5.6	1968732.0 6.9
1685650.0 6.7	1724431.0 5.6	1756431.0 6.1	1802578.0 7.4	1903077.0 6.5	1906792.0 7.4	1968792.0 7.4
1685789.0 7.0	1724464.0 6.4	1756638.0 6.2	1802689.0 6.3	1842597.0 5.9	1903682.0 6.3	1968912.0 5.6
1685870.0 5.9	1724509.0 6.1	1756823.0 6.1	1802797.0 7.4	1842645.0 5.6	1903932.0 6.0	1968972.0 6.1
1686094.0 6.9	1724539.0 6.4	1756872.0 6.2	1802862.0 5.8	1843632.0 7.3	1903992.0 6.2	1969149.0 7.1
1686152.0 6.7	1724598.0 7.0	1758144.0 6.6	1802910.0 7.3	1843752.0 6.5	1904172.0 6.1	1969262.0 6.6
1686202.0 7.3	1724627.0 5.8	1758179.0 7.2	1803012.0 7.2	1844016.0 6.6	1904655.0 6.9	1969359.0 7.1
1686260.0 6.0	1724690.0 5.6	1759193.0 6.1	1803192.0 6.1	1844289.0 6.6	1905008.0 6.1	1969380.0 6.0
1686732.0 6.8	1724782.0 6.5	1759245.0 6.9	1803252.0 6.4	1844772.0 7.0	1905192.0 6.0	1969732.0 6.2
1686792.0 7.0	1724854.0 6.3	1760232.0 6.3	1803312.0 7.0	1844832.0 7.5	1905612.0 6.8	1969782.0 7.2
1687431.0 6.5	1724958.0 6.6	1762632.0 5.9	1803372.0 5.7	1844982.0 6.3	1905894.0 6.7	1969924.0 6.7
1687752.0 6.1	1725022.0 6.8	1762812.0 7.0	1803432.0 6.7	1845262.0 7.0	1906262.0 6.8	1970052.0 7.5
1687992.0 7.1	1725080.0 6.5	1762872.0 6.6	1803508.0 6.2	1845621.0 6.7	1906812.0 6.0	1970659.0 6.4
1688052.0 6.4	1725125.0 5.6	1762932.0 6.1	1803512.0 7.2	1845898.0 5.8	1906932.0 5.9	1970776.0 6.1
1688112.0 6.2	1725182.0 6.1	1762992.0 6.0	1803584.0 6.7	1846272.0 7.1	1907052.0 6.2	1970842.0 6.2
1688232.0 5.6	1725312.0 5.9	1763175.0 6.3	1803620.0 7.3	1846392.0 6.9	1907112.0 7.3	1970832.0 7.3
1688450.0 6.1	1725432.0 6.0	1763209.0 6.9	1803634.0 6.9	1846512.0 6.6	1907264.0 6.1	1971364.0 5.7
1688484.0 7.4	1725612.0 6.8	1763245.0 6.7	1803714.0 6.2	1846780.0 7.5	1907396.0 5.9	1971672.0 7.0
1689005.0 6.4	1725948.0 6.4	1763503.0 6.2	1803800.0 6.1	1847079.0 6.3	1907536.0 6.1	1971792.0 7.1
1689164.0 5.6	1725988.0 6.9	1763677.0 5.9	1803870.0 6.7	1847201.0 6.6	1907680.0 6.2	1972043.0 6.2
1689192.0 6.7	1726100.0 5.5	1764034.0 7.0	1803892.0 6.3	1847400.0 5.9	1907864.0 6.9	1972331.0 6.9
1689672.0 6.1	1726139.0 5.6	1764132.0 6.6	1803907.0 6.7	1847590.0 6.0	1918572.0 6.0	1972450.0 6.2
1689737.0 6.3	1726216.0 7.4	1764192.0 6.7	1804009.0 6.7	1848363.0 6.5	1918633.0 7.3	1972728.0 7.3
1689817.0 7.2	1726325.0 7.4	1764312.0 5.7	1804041.0 7.5	1848429.0 6.8	1919115.0 7.3	1972776.0 6.9
1689887.0 5.9	1726386.0 6.5	1764372.0 5.8	1804060.0 7.2	1848671.0 6.2	1919280.0 5.6	1972932.0 7.1
1690078.0 6.7	1726430.0 7.3	1764432.0 6.7	1804114.0 7.4	1848769.0 7.2	1919324.0 7.0	1973112.0 6.3
1690120.0 6.8	1726520.0 7.1	1764492.0 5.7	1804132.0 5.5	1849092.0 6.2	1919712.0 5.9	1973172.0 5.7
1690165.0 5.6	1727112.0 5.9	1764552.0 6.1	1804234.0 6.6	1849801.0 6.3	1919772.0 6.8	1973232.0 6.5
1690692.0 6.7	1727414.0 6.1	1764907.0 6.3	1804254.0 6.0	1849965.0 6.3	1920072.0 6.2	1973647.0 6.6
1691445.0 7.3	1727485.0 6.8	1765028.0 6.1	1804512.0 6.5	1850021.0 5.9	1920909.0 6.2	1973680.0 6.1
1691528.0 7.0	1727520.0 6.2	1765123.0 6.2	1804572.0 7.5	1850092.0 6.0	1921332.0 6.6	1973798.0 6.9
169264						

1933212.0 6.8	2062152.0 7.2	2121552.0 7.5	2204408.0 6.5	2311272.0 5.6	2395786.0 6.0	2477491.0 5.5
1933452.0 7.4	2062272.0 7.1	2122280.0 7.1	2204464.0 6.0	2311332.0 5.5	2396007.0 7.4	2477570.0 6.8
1933512.0 5.6	2062993.0 6.6	2122490.0 6.2	2204475.0 5.9	2311392.0 5.7	2396120.0 6.7	2477885.0 6.7
1933754.0 6.0	2063588.0 6.0	2122500.0 5.7	2204712.0 5.9	2311512.0 6.1	2396224.0 7.2	2478050.0 5.8
1933961.0 5.6	2063592.0 6.0	2132772.0 7.4	2204772.0 6.1	2311632.0 6.0	2396232.0 7.0	2478312.0 6.6
1933973.0 6.8	2063652.0 6.2	2134120.0 6.5	2204832.0 6.2	2311840.0 6.1	2396292.0 6.1	2478612.0 5.9
1934106.0 7.3	2063772.0 5.6	2134332.0 7.0	2204952.0 6.4	2312237.0 5.9	2396352.0 6.2	2478732.0 5.9
1934205.0 6.2	2064151.0 6.1	2135304.0 5.9	2205132.0 6.0	2312340.0 6.8	2396592.0 6.6	2479189.0 6.7
2005824.0 5.7	2064230.0 5.7	2135652.0 6.6	2205192.0 7.1	2312483.0 7.2	2396652.0 6.2	2480572.0 5.7
2007912.0 7.0	2064494.0 6.2	2135772.0 6.6	2205202.0 6.7	2322752.0 6.7	2396712.0 7.1	2480725.0 6.5
2008752.0 7.5	2065092.0 6.4	2135832.0 6.4	2205354.0 6.6	2323704.0 6.0	2396868.0 6.3	2480770.0 6.7
2009052.0 5.6	2065452.0 5.7	2135952.0 6.7	2205520.0 6.0	2323715.0 5.6	2396966.0 6.5	2480905.0 7.5
2009352.0 5.6	2065512.0 5.9	2136136.0 5.8	2205590.0 7.0	2323720.0 6.0	2397167.0 6.5	2480950.0 7.3
2009604.0 6.4	2065802.0 7.2	2136862.0 7.2	2205694.0 6.3	2324127.0 7.1	2397317.0 7.0	2481033.0 7.0
2009622.0 6.0	2065842.0 6.9	2136942.0 6.9	2205812.0 7.2	2324412.0 7.5	2397387.0 5.6	2481192.0 6.4
2009717.0 6.6	2065920.0 6.1	2140272.0 6.9	2205882.0 7.1	2325050.0 7.4	2397553.0 7.1	2481312.0 6.0
2009865.0 7.3	2066712.0 6.0	2141201.0 7.1	2206002.0 7.1	2325080.0 5.8	2397615.0 6.4	2482872.0 7.1
2009995.0 6.3	2066772.0 7.1	2141532.0 6.6	2206084.0 5.8	2325467.0 6.2	2397672.0 6.4	2482992.0 7.2
2010372.0 6.1	2067809.0 5.9	2142030.0 6.5	2206272.0 7.2	2325672.0 6.2	2397912.0 5.5	2483364.0 6.6
2010552.0 6.1	2068681.0 6.0	2142070.0 5.6	2206452.0 6.2	2326533.0 6.4	2398092.0 7.4	2483829.0 6.2
2010882.0 6.0	2069472.0 7.1	2142107.0 6.2	2206512.0 7.0	2327412.0 6.3	2398626.0 7.1	2484054.0 6.2
2011170.0 6.3	2069712.0 7.0	2146705.0 5.7	2206632.0 7.2	2327744.0 5.8	2398653.0 6.6	2484831.0 6.1
2011812.0 7.0	2070202.0 5.8	2148547.0 7.5	2206802.0 7.3	2327753.0 6.3	2399112.0 7.3	2484952.0 7.0
2011932.0 5.8	2071032.0 6.7	2148852.0 6.8	2206852.0 6.0	2328143.0 7.3	2399412.0 6.8	2485372.0 7.5
2012112.0 6.8	2071092.0 6.6	2149992.0 6.5	2206929.0 6.1	2328200.0 7.0	2399472.0 6.3	2485436.0 6.6
2013023.0 6.8	2071494.0 7.2	2150954.0 7.1	2206987.0 5.7	2328341.0 7.2	2400475.0 6.0	2485484.0 6.9
2013735.0 6.7	2071726.0 6.3	2151234.0 6.5	2207075.0 7.5	2328374.0 7.1	2400792.0 6.4	2485752.0 6.1
2014107.0 6.9	2075562.0 6.2	2151374.0 6.6	2207361.0 6.6	2328426.0 7.3	2401125.0 5.8	2485912.0 5.6
2014136.0 7.0	2075112.0 6.3	2152761.0 5.7	2218152.0 7.1	2328672.0 6.1	2402052.0 6.7	2485992.0 5.8
2014396.0 6.8	2075172.0 7.4	2152992.0 6.3	2218314.0 7.5	2329339.0 5.9	2402232.0 7.0	2486461.0 5.9
2014425.0 6.0	2075697.0 6.7	2153172.0 5.7	2218357.0 5.6	2330112.0 7.0	2402753.0 6.9	2486577.0 7.2
2014584.0 7.0	2076102.0 6.3	2153292.0 6.5	2218760.0 6.5	2330292.0 5.9	2403155.0 5.9	2486639.0 7.1
2014632.0 6.8	2076672.0 6.2	2153452.0 6.5	2219078.0 7.1	2330646.0 6.4	2403270.0 7.2	2486740.0 6.7
2014692.0 6.2	2077153.0 6.3	2153557.0 7.0	2219893.0 7.0	2330865.0 7.2	2403552.0 6.3	2486876.0 6.6
2014872.0 5.8	2077304.0 5.7	2153909.0 6.9	2220023.0 6.9	2331482.0 7.0	2406089.0 7.1	2486952.0 5.6
2015112.0 6.1	2077479.0 6.8	2154290.0 6.1	2220676.0 7.1	2332056.0 6.2	2406970.0 6.6	2487257.0 6.4
2015365.0 6.3	2077706.0 6.7	2154312.0 6.0	2221202.0 6.6	2332140.0 6.9	2407056.0 5.9	2487608.0 6.7
2015628.0 5.8	2077830.0 6.8	2154432.0 6.3	2222052.0 5.9	2332222.0 5.9	2407588.0 6.7	2487682.0 7.2
2015708.0 7.0	2077916.0 6.6	2154492.0 5.6	2223314.0 5.7	2332376.0 5.7	2407812.0 6.0	2488123.0 6.5
2015826.0 5.8	2078052.0 6.5	2154672.0 6.2	2223357.0 7.2	2332570.0 5.7	2408112.0 6.6	2488194.0 6.3
2015982.0 6.9	2078352.0 7.4	2154732.0 5.5	2223399.0 6.2	2332693.0 5.7	2409192.0 7.2	2488452.0 6.6
2016132.0 6.6	2078412.0 6.9	2223852.0 7.2	2223852.0 7.2	2332707.0 5.6	2409252.0 5.8	2488512.0 6.7
2016192.0 7.1	2078472.0 5.6	2225773.0 6.7	2225773.0 6.7	2332740.0 7.0	2409492.0 7.4	2488692.0 5.8
2016252.0 6.6	2078970.0 6.8	2227685.0 6.2	2227685.0 6.2	2332824.0 5.8	2409847.0 6.4	2488872.0 7.0
2016312.0 6.8	2079197.0 6.5	2228627.0 5.7	2228627.0 5.7	2332912.0 6.3	2409907.0 5.6	2489012.0 5.8
2016745.0 7.2	2089752.0 7.0	2156652.0 6.0	2228652.0 7.1	2332992.0 6.2	2409977.0 6.2	2489275.0 6.9
2016762.0 5.9	2090292.0 5.9	2157192.0 6.6	2229492.0 5.7	2333052.0 5.6	2410692.0 5.7	2489491.0 7.1
2016805.0 5.7	2091312.0 5.8	2157492.0 6.7	2230465.0 6.8	2333172.0 6.0	2410752.0 7.2	2489268.0 6.8
2017017.0 6.2	2091432.0 5.8	2157552.0 6.7	2231610.0 6.6	2333505.0 6.7	2410932.0 6.7	2489289.0 6.6
2017044.0 7.0	2092034.0 6.5	2157672.0 6.2	2232132.0 6.6	2333616.0 5.9	2410992.0 6.1	2490345.0 7.0
2017124.0 6.8	2093087.0 6.7	2158380.0 5.8	2232252.0 6.6	2333577.0 6.8	2411052.0 6.5	2493769.0 6.2
2017149.0 5.7	2093435.0 5.7	2158422.0 6.7	2233243.0 5.6	2333692.0 7.2	2411307.0 6.3	2494452.0 5.8
2017482.0 6.7	2093446.0 6.5	2158450.0 5.8	2233572.0 6.7	2333833.0 6.3	2411347.0 6.6	2494632.0 6.2
2017512.0 5.9	2093609.0 5.6	2159209.0 7.1	2233752.0 6.3	2333949.0 5.5	2411541.0 5.9	2494626.0 7.4
2017632.0 6.7	2093832.0 5.9	2159527.0 6.6	2234327.0 6.6	2334102.0 6.1	2411562.0 6.7	2496288.0 6.0
2018072.0 5.6	2094312.0 7.0	2159880.0 6.5	2234571.0 6.9	2334692.0 6.1	2411597.0 6.6	2503622.0 7.3
2018131.0 5.9	2094380.0 6.2	2159955.0 7.3	2234662.0 6.7	2334652.0 7.2	2412072.0 7.3	2514612.0 6.0
2018192.0 6.9	2094429.0 6.2	2160132.0 5.7	2234812.0 6.3	2334689.0 6.0	2412179.0 6.1	2514905.0 7.2
2019312.0 7.1	2094642.0 7.4	2161572.0 6.2	2237832.0 6.5	2334799.0 7.0	2412980.0 6.2	2515050.0 5.6
2019514.0 6.8	2095019.0 7.0	2161992.0 5.6	2238192.0 6.0	2334800.0 6.2	2413080.0 7.0	2515305.0 6.5
2020304.0 7.3	2095156.0 5.8	2162776.0 6.1	2239098.0 5.8	2334970.0 7.1	2413512.0 6.7	2515338.0 6.6
2020372.0 5.5	2095200.0 5.7	2162898.0 7.0	2239194.0 7.4	2335351.0 6.0	2414616.0 6.7	2515992.0 5.6
2021014.0 6.9	2095512.0 7.3	2162919.0 6.9	2239242.0 7.4	2335702.0 5.6	2414647.0 7.1	2516052.0 6.5
2021832.0 7.1	2095632.0 6.0	2162939.0 6.7	2239392.0 6.2	2335442.0 6.6	2415012.0 6.6	2518932.0 7.4
2021952.0 6.7	2095692.0 6.8	2163012.0 7.0	2240352.0 7.4	2335115.0 6.9	2415132.0 7.4	2519112.0 6.2
2022012.0 6.1	2095752.0 7.1	2163072.0 6.7	2243712.0 6.7	2335224.0 7.0	2415252.0 6.7	2519392.0 5.8
2022072.0 5.5	2095972.0 7.2	2163252.0 5.9	2245392.0 6.1	2335555.0 5.7	2415312.0 5.5	2519850.0 7.5
2022470.0 6.6	2096337.0 5.7	2163312.0 5.9	2245629.0 7.2	2335612.0 6.8	2415512.0 7.5	2520132.0 6.7
2023272.0 6.0	2096354.0 6.1	2163497.0 6.4	2245665.0 6.2	2335788.0 7.0	2415892.0 6.6	2520192.0 7.1
2025012.0 5.6	2096552.0 7.5	2163596.0 6.6	2246712.0 6.5	2337948.0 6.2	2415987.0 6.5	2520252.0 6.9
2025541.0 6.3	2096772.0 5.5	2163640.0 7.3	2247121.0 6.0	2338152.0 7.2	2416037.0 5.8	2520665.0 7.0
2026392.0 7.1	2096892.0 6.3	2163706.0 6.8	2247783.0 5.8	2338212.0 6.1	2417437.0 7.1	2520721.0 5.7
2026762.0 7.0	2097535.0 6.6	2163783.0 6.4	2248461.0 5.7	2339362.0 5.5	2419003.0 7.0	2521180.0 6.6
2026782.0 6.8	2097550.0 6.1	2163832.0 7.3	2249112.0 6.9	2339420.0 7.2	2419042.0 6.4	2521126.0 5.9
203052.0 5.9	2097642.0 5.7	2164082.0 7.5	2271840.0 7.1	2339377.0 6.4	2420193.0 6.5	2521512.0 6.7
2030532.0 7.0	2097967.0 7.2	2164168.0 6.1	2272079.0 6.7	2361534.0 7.3	2430792.0 6.6	2521932.0 6.6
2030652.0 6.6	2098332.0 7.2	2164309.0 6.0	2272342.0 6.2	2362332.0 7.3	2430972.0 6.9	2522221.0 6.0
2032624.0 6.2	2098510.0 6.6	2174532.0 6.9	2272752.0 7.0	2364487.0 5.8	2431092.0 7.4	2522503.0 6.0
2033247.0 6.3	2099033.0 7.2	2175182.0 5.6	2272812.0 5.1	2364617.0 6.5	2431212.0 6.6	2522667.0 5.7
2047167.0 6.1	2099554.0 5.8	2175360.0 6.6	2274072.0 6.4	2366785.0 5.9	2431395.0 6.2	2522952.0 6.5
2047565.0 7.2	2099564.0 5.6	2175492.0 7.2	2274192.0 6.8	2367365.0 6.8	2432352.0 6.6	2523012.0 5.8
2047703.0 5.6	2099592.0 6.9	2175686.0 6.7	2274664.0 6.3	2368099.0 5.7	2433574.0 6.3	2523685.0 5.9
2048917.0 6.0	2099652.0 6.5	2175902.0 6.7	2274760.0 6.5	2368216.0 7.0	2433679.0 6.1	2524115.0 6.1
2049778.0 6.0	2099892.0 6.4	2175912.0 5.6	2275992.0 6.1	2368242.0 5.8	2433712.0 6.9	2524216.0 5.7
2051316.0 6.9	2099952.0 6.2	2177320.0 6.0	2276193.0 6.0	2368869.0 6.3	2434317.0 6.0	2524340.0 7.5
2051428.0 6.6	2100483.0 7.4	2177934.0 5.8	2276772.0 7.2	2368932.0 5.6	2434500.0 5.6	2524392.0 7.1
2051662.0 6.7	2101392.0 6.5	2178555.0 6.4	2276892.0 7.2	2368981.0 6.8	2434808.0 6.6	2524632.0 6.3
2051776.0 7.1	2101452.0 6.8	2178634.0 6.0	2276952.0 7.5	2370247.0 5.9	2434892.0 7.0	2524692.0 6.3
2051956.0 6.5	2101585.0 6.4	2178649.0 6.6	2277012.0 6.5	2371477.0 5.9	2435472.0 5.9	2524812.0 7.0
2052192.0 5.5	2101820.0 6.8	2179032.0 6.2	2277530.0 6.0	2371699.0 6.0	2435592.0 7.0	2525030.0 7.3
2052752.0 6.8	2102233.0 6.7	2179575.0 5.8	2278452.0 6.1	2371872.0 6.6	2435981.0 7.0	2525175.0 6.8
2053812.0 6.5	2102592.0 6.8	2180180.0 6.5	2278751.0 5.7	2372052.0 6.0	2435918.0 6.6	2525222.0 5.6
2053992.0 6.6	2102952.0 6.1	2180352.0 5.9	2279237.0 5.7	2372172.0 6.8	2436038.0 5.8	2525450.0 6.2
2054795.0 6.7	2104754.0 5.7	2180592.0 6.4	2283737.0 6.7	2372232.0 6.2	2436174.0 6.2	2525559.0 6.1
2054852.0 6.6	2104772.0 6.6	2181732.0 5.8	2284446.0 7.1	2372361.0 6.1	2436382.0 6.5	2526132.0 7.3
2054						

2543352.0 6.8	2647389.0 5.6	2743846.0 6.8	2841752.0 7.3	3024874.0 6.8	3162492.0 6.4	3253650.0 6.2
2544069.0 6.5	2648007.0 6.4	2744625.0 6.6	2842160.0 6.3	3025630.0 6.5	3162905.0 6.1	3253820.0 7.4
2545200.0 6.3	2648098.0 6.3	2745012.0 7.0	2842168.0 5.5	3029100.0 5.8	3164649.0 6.1	3254090.0 7.5
2545362.0 6.1	2648472.0 7.0	2745521.0 5.9	2842360.0 6.8	3033995.0 6.8	3164842.0 7.3	3254170.0 5.5
2545561.0 6.0	2648917.0 6.4	2745751.0 6.2	2842525.0 7.1	3034272.0 6.5	3165192.0 7.5	3254772.0 5.5
2561119.0 6.6	2649004.0 6.9	2745804.0 6.2	2842846.0 6.9	3035077.0 6.1	3165352.0 6.7	3255207.0 7.1
2562673.0 5.8	2649732.0 6.1	2747196.0 7.3	2842916.0 6.6	3035497.0 6.6	3165672.0 6.4	3255864.0 7.4
2563632.0 5.6	2650940.0 6.5	2747892.0 7.0	2843192.0 6.3	3035592.0 6.2	3165699.0 6.7	3256392.0 7.3
2564565.0 7.2	2651532.0 7.2	2748072.0 7.1	2843312.0 7.0	3035892.0 6.9	3168730.0 7.2	3257532.0 5.8
2565132.0 6.8	2651938.0 6.5	2748272.0 6.4	2843432.0 6.9	3036290.0 6.3	3169230.0 6.3	3258230.0 6.4
2565674.0 7.4	2652203.0 5.7	2749512.0 6.7	2843680.0 7.3	3036488.0 5.7	3169692.0 7.0	3261792.0 6.3
2566893.0 7.1	2652436.0 6.7	2750372.0 6.1	2844268.0 6.0	3036817.0 5.5	3170167.0 5.7	3267732.0 5.7
2567184.0 6.5	2653095.0 6.9	2750394.0 5.7	2844452.0 7.4	3036982.0 6.6	3171432.0 5.8	3268413.0 6.7
2567449.0 6.0	2654292.0 6.3	2751674.0 6.8	2845215.0 6.7	3037620.0 6.5	3171678.0 7.3	3269848.0 7.0
2567553.0 5.7	2654352.0 7.0	2751746.0 6.6	2845892.0 6.6	3037702.0 6.6	3171921.0 5.6	3269930.0 6.0
2567652.0 7.1	2654412.0 7.1	2751912.0 6.1	2845952.0 5.6	3037742.0 6.3	3171967.0 6.8	3284712.0 6.9
2568072.0 5.6	2654880.0 5.6	2752212.0 7.0	2846252.0 6.5	3037862.0 7.3	3172036.0 6.1	3286572.0 6.1
2568230.0 6.5	2655592.0 5.2	2752332.0 7.2	2846312.0 7.4	3038398.0 6.4	3172263.0 5.8	3286862.0 7.1
2568310.0 6.0	2656857.0 6.5	2753057.0 6.8	2847302.0 6.9	3038532.0 6.6	3172452.0 6.9	3287712.0 7.0
2568340.0 5.6	2660052.0 6.3	2753278.0 6.5	2847772.0 5.8	3038652.0 6.1	3173038.0 6.6	3287772.0 7.3
2568495.0 6.8	2660442.0 6.9	2753350.0 6.6	2848676.0 6.7	3038712.0 5.8	3173215.0 6.6	3287892.0 7.3
2569092.0 5.7	2660574.0 6.4	2754912.0 5.9	2849396.0 5.9	3039185.0 6.6	3173892.0 6.2	3288661.0 6.3
2569332.0 6.3	2660706.0 5.9	2757619.0 6.5	2901384.0 6.9	3039527.0 5.6	3174980.0 6.6	3288726.0 6.3
2569854.0 6.5	2660849.0 6.6	2757792.0 6.7	2901912.0 6.9	3040152.0 6.4	3175168.0 5.5	3289092.0 6.7
2570200.0 6.7	2661252.0 6.4	2758152.0 5.8	2902379.0 7.0	3040748.0 5.9	3175752.0 7.0	3289332.0 5.8
2570592.0 6.2	2661907.0 7.0	2758602.0 7.4	2905406.0 6.9	3041081.0 5.5	3176437.0 6.3	3289392.0 7.1
2571681.0 7.1	2663491.0 5.9	2758771.0 6.5	2906782.0 5.8	3041197.0 6.4	3176680.0 7.2	3289452.0 5.5
2571972.0 6.5	2664192.0 7.2	2759033.0 7.8	2907012.0 6.3	3041712.0 5.9	3177012.0 6.7	3289512.0 7.2
2572872.0 5.8	2664767.0 6.6	2759592.0 6.2	2908000.0 7.2	3042664.0 7.4	3177624.0 6.8	3289984.0 6.9
2572944.0 6.9	2664859.0 6.3	2759844.0 7.4	2908671.0 7.3	3042792.0 6.5	3177746.0 6.4	3290019.0 6.2
2573070.0 7.2	2664914.0 7.1	2760075.0 5.5	2908755.0 7.4	3043754.0 6.1	3177934.0 5.5	3290402.0 6.4
2573870.0 5.8	2665222.0 5.7	2760578.0 6.7	2908872.0 6.5	3045310.0 7.2	3178272.0 6.3	3290449.0 6.5
2574069.0 6.8	2665362.0 5.8	2770992.0 7.1	2908932.0 5.7	3046152.0 6.4	3178864.0 5.6	3290142.0 6.9
2574912.0 6.1	2665692.0 6.6	2778312.0 6.6	2909424.0 5.8	3050172.0 7.3	3180338.0 6.6	3290652.0 6.6
2579352.0 7.3	2666164.0 6.9	2779122.0 7.4	2909755.0 7.2	3054131.0 7.0	3180421.0 6.8	3290772.0 6.6
2581399.0 6.8	2666207.0 6.3	2779352.0 6.7	2909827.0 7.3	3054219.0 6.3	3184706.0 7.0	3290832.0 6.6
2581992.0 7.1	2666430.0 5.7	2779469.0 7.5	2910169.0 6.6	3054956.0 6.0	3185229.0 5.9	3290892.0 7.3
2582412.0 6.8	2666540.0 7.3	2779572.0 5.6	2910312.0 5.6	3055300.0 6.8	3185424.0 6.6	3290952.0 6.2
2582840.0 6.3	2666560.0 7.3	2779692.0 6.7	2911164.0 7.3	3056307.0 7.4	3186025.0 5.5	3291016.0 7.4
2584092.0 5.8	26667132.0 6.0	2779910.0 6.9	2912542.0 6.7	3056240.0 5.9	3186407.0 6.7	3291141.0 6.1
2584400.0 7.3	2668492.0 5.7	2780159.0 7.4	2913192.0 6.5	3056052.0 5.8	3186932.0 6.7	3291154.0 6.3
2584509.0 6.7	2670748.0 7.2	2780210.0 7.5	2914566.0 7.4	3067572.0 5.5	3197352.0 6.4	3291553.0 6.6
2584580.0 5.7	2670793.0 6.7	2780591.0 5.9	2915859.0 7.5	3068050.0 7.5	3197487.0 6.5	3291668.0 5.8
2584720.0 6.6	2670832.0 6.1	2780712.0 7.1	2915908.0 6.6	3074044.0 7.4	3198066.0 6.5	3291800.0 7.0
2584868.0 6.1	2671512.0 6.6	2780832.0 5.8	2916923.0 7.2	3075460.0 7.4	3198492.0 6.9	3292032.0 6.5
2584872.0 5.6	2671979.0 6.8	2780892.0 6.8	2916851.0 6.6	3075972.0 6.5	3198672.0 5.7	3292232.0 5.9
2584932.0 6.5	2672023.0 6.0	2781386.0 7.5	2917337.0 6.4	3076032.0 6.5	3198792.0 7.3	3292758.0 6.2
2585052.0 5.9	2672402.0 7.2	2781565.0 6.6	2917872.0 5.6	3076392.0 6.8	3198862.0 6.2	3292828.0 6.3
2585112.0 7.1	2672544.0 6.2	2782332.0 6.1	2918372.0 6.9	3076860.0 7.3	3199272.0 7.3	3293034.0 7.4
2585232.0 6.0	2672772.0 5.7	2782714.0 6.8	2919432.0 7.1	3077472.0 6.8	3199392.0 7.3	3293412.0 6.2
2585292.0 5.5	2672832.0 5.5	2782825.0 6.4	2919557.0 5.7	3078527.0 5.6	3200112.0 5.8	3293532.0 6.3
2585352.0 6.5	2673012.0 6.1	2782890.0 5.9	2920452.0 5.5	307892.0 5.6	3200368.0 6.2	3293903.0 6.1
2585598.0 5.5	2673072.0 7.1	2782979.0 7.2	2920512.0 6.9	3079032.0 6.1	3200410.0 6.8	3294229.0 6.4
2585620.0 6.2	2673273.0 6.9	2783652.0 6.2	2920949.0 6.3	3079092.0 7.3	3201552.0 6.7	3294430.0 5.6
2585641.0 6.5	2673777.0 7.2	2783712.0 6.4	2921558.0 7.1	3079272.0 6.4	3202396.0 6.8	3295152.0 6.4
2585867.0 6.8	2684177.0 6.9	2784542.0 7.2	2921624.0 7.4	3079438.0 6.0	3202812.0 7.4	3295212.0 5.8
2585947.0 5.6	2684712.0 6.1	2785626.0 6.5	2922445.0 5.9	3079454.0 6.7	3203218.0 6.8	3295691.0 5.7
2585987.0 7.5	2684853.0 6.5	2786066.0 6.3	2922507.0 7.3	3079905.0 7.2	3203340.0 6.3	3295832.0 6.7
2586024.0 6.9	2685076.0 7.4	2786343.0 5.9	2922539.0 5.5	3080472.0 6.4	3203958.0 7.3	3296167.0 6.6
2587408.0 5.6	2685165.0 6.8	2791385.0 5.8	2922645.0 6.2	3081076.0 6.2	3205192.0 7.2	3296292.0 6.4
2587520.0 6.9	2685229.0 6.3	2791968.0 6.4	2922792.0 6.9	3081240.0 7.5	320512.0 6.0	3297098.0 5.7
2588112.0 7.5	2685248.0 7.2	292352.0 6.4	2922959.0 6.8	3081792.0 5.8	3205572.0 6.9	3297502.0 6.8
2588232.0 6.5	2685732.0 7.3	2923271.0 6.4	2923271.0 6.4	3082460.0 6.5	3205832.0 6.5	3297792.0 7.0
2599332.0 6.5	2685852.0 6.6	2923414.0 7.2	2923752.0 7.3	3082747.0 7.2	3205752.0 7.5	3299352.0 7.3
2599392.0 6.7	2685972.0 5.6	2933956.0 5.5	2924333.0 5.6	3083920.0 6.8	3206422.0 6.5	3300467.0 6.0
2601192.0 7.2	2686464.0 6.6	293972.0 6.7	2924712.0 7.2	308611.0 6.7	3206492.0 5.7	3301468.0 6.8
2601535.0 5.9	2686690.0 7.0	2941512.0 7.3	2925132.0 6.1	3085990.0 6.9	3206578.0 6.7	3304446.0 5.5
2603584.0 6.8	2686876.0 6.0	294508.0 6.9	2925567.0 6.7	3087094.0 6.8	3207132.0 6.3	3305232.0 6.8
2604298.0 6.4	2686900.0 6.1	2946464.0 6.3	2926152.0 7.0	3088402.0 6.4	3207539.0 6.4	3305824.0 5.9
2604474.0 7.0	268711.0 6.1	2900449.0 5.9	2926452.0 6.5	3091264.0 6.5	3209348.0 6.7	3310114.0 6.3
2604610.0 6.0	2687352.0 5.8	2800548.0 6.7	2926949.0 6.0	3093097.0 6.6	3209385.0 7.3	3310692.0 5.9
2606197.0 6.3	2687472.0 6.3	2801352.0 7.2	292769.0 6.3	3093312.0 6.1	3209452.0 5.5	3310872.0 6.8
2606712.0 5.6	2688672.0 6.9	2812384.0 5.8	2929650.0 6.7	3093432.0 7.2	3209980.0 7.1	3311122.0 6.3
2607381.0 6.6	2688792.0 7.5	2816210.0 6.4	2929954.0 7.0	3093830.0 6.3	3210192.0 5.2	3322741.0 5.9
2607572.0 5.6	2689901.0 6.5	2816712.0 6.1	2930352.0 6.4	3093845.0 6.4	3210672.0 6.8	3322814.0 7.3
2608152.0 7.2	2690112.0 7.4	2817539.0 6.8	2934392.0 5.8	3094568.0 5.7	3210696.0 5.9	3322858.0 5.6
2608212.0 7.2	2691091.0 6.4	2818958.0 6.5	2945112.0 6.4	3094872.0 7.3	3211123.0 5.9	3325152.0 6.1
2608272.0 5.5	2691520.0 7.4	2819772.0 5.9	2945172.0 6.3	3095307.0 5.9	3211262.0 6.5	3327550.0 7.0
2608780.0 5.8	2692420.0 6.7	2820187.0 7.2	2949010.0 6.8	3095922.0 6.0	3212276.0 7.4	3327812.0 7.4
2608982.0 7.3	2692474.0 6.3	2820745.0 5.8	2949612.0 6.5	3096730.0 7.2	3212712.0 6.6	3327972.0 6.0
2610004.0 7.1	2692556.0 7.0	2820779.0 6.4	2949834.0 6.3	3114852.0 7.2	3212832.0 6.0	3328152.0 6.4
2610047.0 6.5	2693052.0 6.9	2820866.0 7.5	2951220.0 6.0	3115032.0 5.8	3213192.0 6.0	3328332.0 6.3
2610067.0 5.7	2693969.0 5.7	2821032.0 6.6	2953872.0 6.5	3115973.0 6.1	3213539.0 6.6	3328643.0 6.3
2610490.0 7.0	2694182.0 6.5	2821092.0 6.2	2955312.0 6.8	3117395.0 6.7	3213656.0 6.3	3328862.0 7.0
2611546.0 5.8	2694312.0 5.7	2821272.0 5.8	2955372.0 6.2	3118255.0 6.3	3213693.0 6.2	3328902.0 7.3
2612074.0 7.3	2694792.0 6.1	2821452.0 5.7	2955872.0 6.3	3118525.0 7.5	3214771.0 6.9	3329652.0 6.5
2612209.0 6.1	2695111.0 6.3	2821838.0 6.6	2955882.0 5.8	3118604.0 5.8	3214626.0 6.6	33306.0 6.6
2612472.0 7.5	2695872.0 6.2	2822022.0 5.7	2957044.0 7.4	3118679.0 6.2	3215216.0 5.9	3330100.0 7.2
2612969.0 5.9	2700492.0 6.9	2822363.0 5.6	295718.0 5.6	3118901.0 6.2	3215257.0 7.3	3330226.0 7.3
2613479.0 6.9	2700834.0 7.2	2822398.0 5.9	2958012.0 5.7	3118949.0 7.3	3215712.0 7.3	3330326.0 6.2
2613792.0 5.8	2700985.0 6.7	2822772.0 6.4	2958192.0 6.2	3119232.0 5.6	3216072.0 5.8	3330364.0 6.0
2614032.0 7.0	2701162.0 6.5	2701162.0 6.5	2958746.0 7.0	3119472.0 6.1	3217032.0 6.8	3330438.0 7.2
2614504.0 6.0	2701209.0 7.0	2823342.0 7.2	2961072.0 6.3	3120388.0 6.8	3217706.0 6.2	3330509.0 6.3
2614732.0 5.5	2701512.0 7.1	2823405.0 6.4	2961442.0 6.1	3120414.0 7.0	3218124.0 6.3	3331092.0 5.8
2615472.0 7.0	2701572.0 6.6	2823617.0 6.4	2962332.0 6.0	3120552.0 6.1	3218314.0 7.2	3331506.0 6.4
2616972.0 5.7						

3372792.0 6.1	3474562.0 6.1	3563361.0 5.5	3628406.0 6.8	3683036.0 7.2	3757906.0 7.2	3811428.0 6.9
3372869.0 7.0	3474972.0 7.0	3563775.0 5.5	3628484.0 6.7	3683054.0 6.7	3758008.0 5.8	3811659.0 6.1
3374617.0 5.9	3475032.0 6.3	3563787.0 7.1	3628872.0 7.3	3683094.0 5.9	3758083.0 5.9	3811752.0 7.3
3374698.0 5.5	3475690.0 6.9	3564072.0 5.0	3629052.0 6.7	3683128.0 5.9	3758114.0 6.6	3812628.0 6.8
3377441.0 5.8	3475892.0 6.1	3564192.0 5.6	3629232.0 6.6	3683144.0 6.0	3758140.0 6.3	3812702.0 6.2
3378432.0 5.8	3476015.0 6.3	3564252.0 5.7	3629737.0 5.7	3683183.0 5.7	3758224.0 7.5	3812877.0 6.5
3378880.0 7.4	3476122.0 6.5	3564492.0 6.0	3629807.0 5.6	3683227.0 6.0	3758532.0 6.0	3816432.0 5.8
3379320.0 6.8	3476151.0 6.7	3564767.0 7.1	3630076.0 5.6	3683247.0 6.5	3758952.0 7.2	3816552.0 7.2
3380353.0 7.1	3476352.0 6.1	3564991.0 6.1	3630118.0 6.8	3683265.0 5.5	3759077.0 6.3	3816669.0 6.1
3383285.0 7.4	3476850.0 6.2	3565407.0 6.5	3630218.0 6.9	3683338.0 6.9	3759146.0 7.0	3817287.0 6.5
3383617.0 7.1	3476873.0 6.5	3565444.0 6.9	3630262.0 6.4	3683489.0 6.6	3759339.0 7.0	3817752.0 6.5
3384492.0 7.0	3477056.0 6.1	3565572.0 5.8	3630312.0 5.7	3683592.0 6.2	3759426.0 7.3	3818375.0 6.4
3384692.0 6.4	3477158.0 7.3	3565692.0 6.2	3630312.0 7.2	3683712.0 6.7	3759714.0 7.3	3819132.0 7.4
3384885.0 6.2	3477792.0 7.0	3565812.0 5.8	3631256.0 5.7	3683832.0 5.7	3759872.0 6.9	3819724.0 5.7
3384958.0 5.9	3477812.0 6.7	3565872.0 6.5	3631425.0 7.3	3683892.0 5.9	3759915.0 6.7	3819701.0 6.6
3387812.0 6.4	3478032.0 6.1	3566084.0 6.2	3631697.0 7.0	3683952.0 7.2	3760212.0 7.4	3820089.0 7.2
3387939.0 7.2	3478763.0 7.3	3566154.0 5.6	3631872.0 7.0	3684012.0 7.1	3760478.0 6.7	3820289.0 6.6
3388310.0 6.0	3478987.0 7.0	3566251.0 7.4	3632052.0 6.5	3684160.0 7.1	3760597.0 5.6	3821089.0 7.3
3389137.0 6.6	3479089.0 5.7	3566396.0 6.9	3632232.0 6.7	3684327.0 6.5	3760640.0 7.4	3821469.0 7.3
3390012.0 6.0	3479112.0 7.5	3566519.0 7.1	3632436.0 7.4	3684356.0 6.3	3760665.0 6.6	3821555.0 6.1
3390502.0 7.2	3479352.0 6.6	3566534.0 6.0	3632524.0 6.7	3684472.0 7.0	3760768.0 5.6	3821678.0 5.9
3390992.0 6.7	3479992.0 5.8	3566670.0 6.9	3633038.0 6.5	3684707.0 6.6	3761128.0 6.9	3834149.0 7.5
3391087.0 6.4	3480552.0 6.6	3568021.0 7.4	3633252.0 7.0	3684892.0 5.7	3761160.0 6.8	3836098.0 5.8
3391114.0 6.2	3480792.0 7.2	3568212.0 6.9	3633372.0 6.9	3684924.0 6.9	3761179.0 5.5	3837732.0 6.4
3391272.0 6.0	3481102.0 5.7	3568309.0 6.1	3633790.0 6.1	3684958.0 6.5	3761310.0 6.3	3837972.0 6.5
3392017.0 6.7	3481289.0 6.9	3568429.0 5.8	3634042.0 6.9	3685092.0 7.2	3761352.0 5.9	3838003.0 6.8
3392633.0 7.2	3481327.0 5.7	3568510.0 7.3	3634090.0 6.5	3685152.0 5.8	3761472.0 5.8	3838657.0 6.4
3392772.0 5.8	3481802.0 7.3	35685184.0 6.6	3634106.0 6.6	3685212.0 6.1	3761532.0 6.0	3839202.0 6.0
3393589.0 6.4	3481972.0 5.7	3568599.0 7.4	3634342.0 6.1	3685608.0 6.8	3761652.0 6.6	3838755.0 7.4
3393872.0 6.0	3481992.0 7.1	3568732.0 6.3	3634569.0 6.9	3685959.0 6.2	3761712.0 6.7	3838763.0 6.6
3394699.0 5.8	3482112.0 7.1	3568792.0 6.4	3634932.0 6.1	3686407.0 6.2	3761772.0 5.8	3839172.0 7.1
3395652.0 6.4	3482292.0 7.3	3568852.0 6.7	3635675.0 6.1	3687036.0 6.5	3761832.0 6.7	3839212.0 6.7
3395832.0 6.0	3482352.0 6.5	3568935.0 6.3	3636034.0 6.1	3687128.0 6.5	3761945.0 7.4	3839352.0 7.3
3395952.0 6.0	3482804.0 6.9	3569436.0 5.6	3638167.0 6.1	3687172.0 6.3	3762112.0 6.5	3839412.0 6.1
3396012.0 6.6	3482930.0 6.1	3569594.0 7.3	3639012.0 6.8	3687470.0 7.1	3762153.0 7.1	3839472.0 7.2
3396143.0 6.2	3483343.0 6.3	3569620.0 6.3	3639397.0 6.7	3687618.0 6.9	3762270.0 6.5	3839532.0 7.0
3396256.0 6.7	3483352.0 5.6	3569710.0 5.7	3642252.0 6.6	3688092.0 7.2	3762352.0 6.6	3839592.0 6.3
3396294.0 7.4	3494064.0 6.8	3567718.0 7.2	3642598.0 7.0	3688651.0 7.0	3762485.0 7.3	3839757.0 6.6
3396598.0 6.5	3498488.0 7.3	3567928.0 5.6	3642625.0 6.5	3688952.0 6.1	3762510.0 6.4	3839846.0 7.0
3396617.0 7.0	3500242.0 6.2	3567946.0 6.2	3642664.0 6.6	3692484.0 6.9	3762599.0 6.7	3839925.0 7.2
3396986.0 6.3	3502272.0 7.2	3568046.0 6.6	3642679.0 5.6	3691780.0 7.1	3762722.0 6.7	3840044.0 7.2
3408549.0 5.9	3504252.0 7.1	3568113.0 5.9	3642704.0 5.9	3692652.0 6.3	3762739.0 6.2	3840147.0 6.1
3409992.0 5.8	3504293.0 6.9	3568246.0 5.9	3642777.0 6.0	3692780.0 6.9	3762747.0 7.0	3840174.0 5.7
3410292.0 5.6	3505512.0 7.0	3568309.0 7.3	3643086.0 5.8	3692860.0 7.4	3762792.0 6.6	3840325.0 5.6
3410727.0 5.6	3505745.0 7.4	3568432.0 6.1	3643272.0 6.7	3693500.0 5.7	3762812.0 6.9	3840455.0 5.7
3412046.0 6.1	3506712.0 6.7	3568672.0 5.5	3643392.0 7.2	3705998.0 7.2	3762972.0 6.4	3840515.0 5.6
3412932.0 6.0	3507635.0 5.8	3568792.0 6.8	3643632.0 6.1	3706044.0 6.5	3763032.0 5.9	3840732.0 5.9
3413352.0 6.0	3507846.0 5.9	3568892.0 5.8	3643752.0 6.1	3706203.0 6.5	3763272.0 5.8	3840852.0 6.0
3415173.0 5.7	3508092.0 5.8	3569032.0 6.7	3643987.0 6.1	3706247.0 7.5	3763398.0 7.7	3840912.0 6.7
3415872.0 6.7	3508272.0 5.9	3569246.0 7.3	3644094.0 5.9	3706632.0 7.1	3763422.0 6.3	3840972.0 7.0
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3417813.0 6.0	3508784.0 7.2	3569411.0 6.7	3644145.0 6.3	3707055.0 7.1	3763915.0 6.3	3841142.0 7.0
3418297.0 5.5	3509068.0 6.7	3569482.0 6.1	3644172.0 6.7	3708007.0 6.5	3764352.0 6.7	3841457.0 7.1
3418752.0 6.0	3509330.0 7.2	3569530.0 6.6	3644395.0 7.0	3708647.0 7.1	3764652.0 6.5	3841586.0 5.9
3419289.0 6.1	3509925.0 6.1	3569714.0 6.8	3644407.0 6.0	3709410.0 7.1	3765159.0 5.7	3841764.0 7.2
3419619.0 6.2	3510470.0 7.1	3569933.0 5.8	3644502.0 5.6	3709418.0 7.3	3765289.0 6.9	3841992.0 7.2
3420305.0 7.3	3510581.0 6.2	3569992.0 5.6	3644533.0 7.4	3709572.0 7.3	3765577.0 6.3	3842172.0 7.4
3424392.0 5.8	3510704.0 6.3	3569952.0 7.1	3644565.0 7.1	3710738.0 6.3	3765792.0 7.4	3842232.0 6.6
3424812.0 6.0	3511587.0 6.0	3569720.0 5.7	3644599.0 5.9	3710909.0 6.1	3765972.0 5.7	3842292.0 6.0
3425832.0 7.3	3512292.0 6.3	3569902.0 6.5	3644952.0 6.3	3710952.0 6.2	3766092.0 7.0	3842412.0 5.9
3426423.0 7.1	3512472.0 7.5	3569103.0 6.1	3645182.0 6.3	3712288.0 6.8	3766942.0 6.9	3842754.0 6.6
3427572.0 7.0	3512532.0 7.1	35691379.0 6.9	3645307.0 6.9	3712382.0 6.6	3767172.0 6.1	3843328.0 7.1
3427865.0 7.0	3512592.0 6.8	35691492.0 6.6	3645724.0 5.8	3712572.0 5.9	3767412.0 5.9	3843392.0 5.8
3428952.0 6.9	3512974.0 5.8	3569212.0 6.2	3645865.0 5.7	3713105.0 6.0	3767665.0 7.2	3843552.0 7.2
3429305.0 6.2	3513103.0 7.3	35692153.0 6.5	3645921.0 7.5	3713760.0 7.4	3767759.0 5.7	3843612.0 5.9
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3429702.0 7.0	3514316.0 7.4	35692315.0 5.9	3646512.0 6.1	3715512.0 5.6	3768330.0 7.4	3843792.0 6.7
3429707.0 6.9	3514494.0 6.5	35693232.0 5.8	3646632.0 7.1	3715572.0 6.0	3768445.0 5.9	3844012.0 5.6
3429978.0 7.0	3514736.0 6.9	35693352.0 6.1	3647100.0 7.3	3716447.0 6.9	3768552.0 7.2	3844332.0 5.6
34330212.0 5.9	3515884.0 6.0	35694148.0 6.2	3647379.0 5.8	3716712.0 7.0	3768990.0 7.0	3844537.0 6.6
3430512.0 5.9	3516166.0 6.4	35694279.0 6.4	3647413.0 7.2	3717847.0 5.9	3769012.0 6.2	3845232.0 5.7
3430572.0 6.1	3516257.0 7.1	35694312.0 6.0	3647485.0 5.6	3718804.0 6.7	3771432.0 6.9	3845352.0 6.8
3431309.0 6.6	3516405.0 6.8	3569442.0 6.8	3648442.0 5.7	3719053.0 5.9	3771672.0 6.7	3845477.0 6.8
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3431537.0 5.8	3510792.0 7.0	3569516.1	3648638.0 5.6	3719832.0 6.1	3778912.0 6.2	3845800.0 6.2
3431591.0 6.5	3520631.0 6.7	3569662.0 7.4	3648715.0 6.1	3720242.0 6.0	3778872.0 5.6	3845913.0 6.6
3431952.0 6.3	3523117.0 6.0	3569603.0 6.6	3648889.0 7.3	3720314.0 5.7	3779052.0 6.8	3846082.0 7.4
3432532.0 5.6	3523380.0 7.4	35696911.0 6.9	3562022.0 6.0	3720435.0 5.8	3779363.0 7.2	3846172.0 5.9
3432726.0 6.5	3523480.0 7.4	35696933.0 5.7	3562042.0 7.1	3720590.0 6.6	3779700.0 6.2	3846285.0 7.4
3433212.0 5.7	3523752.0 6.0	35697113.0 5.5	3661975.0 7.5	3721452.0 7.2	3795239.0 5.9	3846492.0 7.0
3433904.0 6.7	3523812.0 6.3	35697143.0 6.8	3662472.0 7.4	3721653.0 6.9	3797532.0 6.9	3847812.0 6.7
3434325.0 6.5	3524052.0 5.9	35697192.0 6.9	3662613.0 6.3	3721838.0 7.2	3797592.0 6.4	3848901.0 5.9
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3435086.0 5.5	3524731.0 7.5	3569840.0 7.3	3662956.0 6.3	3722048.0 6.5	3797892.0 6.2	3851865.0 5.9
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3437652.0 6.5	3524902.0 7.2	35698425.0 6.0	3664215.0 5.7	3722267.0 5.7	3798812.0 6.6	3852252.0 7.4
3437712.0 5.6	3537012.0 6.4	35698532.0 5.9	3664327.0 7.0	3722384.0 6.9	3798972.0 7.1	3854872.0 6.6
3438792.0 6.8	3537072.0 5.9	3601445.0 7.2	3664362.0 5.6	3722472.0 6.7	3799032.0 5.8	3854930.0 6.7
3438912.0 6.5	3537498.0 5.6	3602500.0 6.6	3664629.0 6.7	3722532.0 7.3	3799425.0 5.9	3856010.0 6.0
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3450884.0 6.7	3544032.0 5.6	3603799.0 5.7	3665379.0 5.7	3722882.0 6.1	3799701.0 7.3	3857056.0 6.4
3451495.0 7.2	3544392.0 7.3	3603897.0 7.3	3666104.0 7.5	3722952.0 7.1	3799769.0 5.9	3857832.0 6.2
3452384.0 6.6	3544507.0 6.4	3604077.0 7.4	3666235.0 6.1	3723176.0 5.9	3799848.0 6.8	3857982.0 5.6
3452475.0 7.4	3545352.0 6.0	3604162.0 5.8	3667353.0 7.5	3723282.0 6.1	3799919.0 6.2	3858584.0

3882298.0 6.0	3946533.0 7.0	4053347.0 5.8	4094557.0 7.3	4136713.0 6.7	4182828.0 7.4	4230617.0 6.8
3882492.0 6.2	3947412.0 7.1	4053353.0 5.8	4094571.0 6.5	4137612.0 6.8	4183139.0 6.1	4230679.0 6.1
3882552.0 7.2	3947592.0 6.1	4053504.0 5.6	4094699.0 5.8	4137672.0 6.8	4183392.0 6.7	4230780.0 7.3
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3883134.0 6.0	3948469.0 5.5	4054092.0 7.2	4095240.0 7.4	4138255.0 6.3	4184078.0 7.4	4232064.0 7.1
3883199.0 6.8	3948672.0 5.6	4054398.0 5.7	4095309.0 6.6	4138275.0 7.4	4184399.0 6.6	4232232.0 6.8
3883528.0 5.8	3948852.0 7.0	4054500.0 7.3	4095995.0 6.5	4138430.0 6.8	4184516.0 7.2	4232889.0 6.7
3884490.0 5.7	3949130.0 7.1	4054524.0 6.1	4096225.0 6.1	4138506.0 6.5	4184699.0 6.1	4232929.0 7.2
3885042.0 6.2	3949192.0 7.3	4054572.0 6.7	4096269.0 5.8	4138692.0 7.3	4184832.0 7.1	4233191.0 7.2
3886274.0 6.4	3960667.0 6.9	4054625.0 7.2	4096537.0 7.1	4138872.0 7.2	4184952.0 5.9	4233237.0 5.7
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3886872.0 7.4	3961028.0 6.0	4054739.0 6.8	4097494.0 7.2	4138992.0 7.4	4186452.0 5.9	4233325.0 5.8
3886992.0 5.8	3962617.0 6.0	4054826.0 6.0	4097582.0 7.0	4139112.0 5.8	4186703.0 6.0	4233452.0 6.1
3887230.0 6.7	3963942.0 5.6	4055046.0 6.3	4097604.0 7.0	4139251.0 6.9	4186824.0 6.3	4233487.0 6.3
3887449.0 6.8	3966192.0 6.2	4055081.0 5.9	4097765.0 6.2	4139366.0 5.6	4187029.0 7.5	4233732.0 7.2
3887669.0 7.5	3967070.0 7.3	4055097.0 6.8	4097823.0 6.0	4139397.0 5.8	4187224.0 6.4	4233912.0 6.1
3888112.0 7.0	3967122.0 6.2	4055172.0 5.6	4097895.0 7.5	4139462.0 6.7	4187279.0 6.4	4234032.0 5.7
3888432.0 5.8	3970272.0 7.0	4055767.0 6.8	4098025.0 6.9	4139674.0 6.6	4187422.0 6.0	4234542.0 6.5
3889203.0 5.9	3970739.0 7.2	4056013.0 6.5	4098190.0 6.0	4139783.0 5.7	4187447.0 7.3	4234622.0 6.9
3889397.0 7.1	3972687.0 6.4	4056507.0 6.6	4098372.0 6.7	4140192.0 6.8	4187529.0 6.1	4234682.0 7.3
3895512.0 6.9	3974712.0 5.7	4056792.0 6.1	4098432.0 7.4	4140252.0 6.5	4187772.0 7.1	4234980.0 7.1
3895632.0 6.8	3974832.0 5.7	4056912.0 6.3	4098492.0 5.6	4140492.0 7.1	4187832.0 5.6	4235019.0 7.2
3896439.0 6.4	3975097.0 7.1	4057032.0 5.9	4098552.0 5.5	4140742.0 6.5	4187952.0 7.3	4235352.0 6.9
3896772.0 6.5	3975254.0 6.0	4057121.0 6.7	4098792.0 6.8	4140774.0 6.8	4188467.0 7.3	4235412.0 6.3
3896952.0 7.1	3975287.0 6.4	4057158.0 7.3	4098886.0 6.5	4140825.0 5.6	4188868.0 5.7	4235532.0 6.7
3897012.0 6.4	3975407.0 6.1	4057694.0 7.0	4099246.0 5.7	4140832.0 6.5	4189598.0 6.4	4235944.0 5.8
3897488.0 7.0	3975804.0 7.1	4057716.0 7.2	4099489.0 5.9	4141015.0 5.6	4189875.0 6.2	4235961.0 6.8
3897899.0 5.6	3975912.0 7.0	4057864.0 6.1	4099696.0 5.7	4141085.0 5.8	4189967.0 5.8	4236480.0 5.7
3898933.0 7.4	3975972.0 5.8	4058112.0 6.2	4099752.0 6.2	4141190.0 6.8	4189984.0 6.0	4236520.0 7.2
3899014.0 5.5	3976272.0 5.8	4058232.0 7.1	4099812.0 6.5	4141326.0 6.5	4190017.0 6.6	4236592.0 7.4
3899131.0 7.4	3976332.0 7.1	4058412.0 6.9	4099932.0 6.8	4141476.0 5.7	4190040.0 6.9	4236792.0 7.4
3899277.0 7.5	3976472.0 6.6	4058472.0 6.2	4100052.0 7.0	4141752.0 5.8	4190062.0 6.8	4237484.0 6.7
3899350.0 5.6	3976497.0 7.3	4058565.0 7.2	4100172.0 6.8	4141872.0 6.6	4190130.0 7.1	4237704.0 7.2
3899532.0 6.7	3976666.0 6.6	4058760.0 6.6	4100347.0 6.2	4141992.0 6.4	4190532.0 6.7	4237846.0 6.5
3899712.0 6.2	3976797.0 6.0	4058897.0 6.2	4100413.0 5.6	4142191.0 7.1	4191099.0 6.5	4237992.0 7.3
3900162.0 7.0	3976961.0 7.3	4058964.0 6.9	4100450.0 7.3	4142287.0 7.3	4191135.0 7.4	4239120.0 5.7
3900311.0 7.3	3977002.0 7.0	4059612.0 5.6	4100497.0 6.9	4142362.0 6.2	4191446.0 6.6	4240169.0 6.1
3900370.0 6.2	3977412.0 5.9	4059732.0 6.7	4100729.0 6.4	4142554.0 6.3	4191514.0 6.6	4240216.0 6.7
3900548.0 6.0	3977532.0 6.2	4059792.0 6.7	4100766.0 6.6	4142782.0 7.4	4191753.0 5.8	4242312.0 5.9
3900591.0 6.0	3978012.0 6.2	4060400.0 6.0	4100834.0 6.7	4142799.0 5.8	4191892.0 5.8	4258392.0 6.4
3900700.0 6.4	3978099.0 7.5	4060480.0 5.5	4100849.0 6.5	4142884.0 5.5	4191912.0 5.5	4259452.0 6.0
3900746.0 6.2	3978504.0 5.8	4060605.0 5.7	4101014.0 6.7	4142932.0 6.2	4192032.0 6.2	4259520.0 6.7
3900776.0 6.8	3978560.0 6.9	4060622.0 6.1	4101372.0 7.3	4143132.0 7.2	4192272.0 7.2	4259940.0 5.8
3901092.0 7.0	3978852.0 7.4	4060872.0 5.8	4101672.0 5.6	4143432.0 5.9	4192332.0 6.8	4262952.0 7.5
3901152.0 5.5	3978912.0 6.4	4061112.0 6.5	4101733.0 6.2	4143604.0 6.0	4192392.0 5.6	4263255.0 7.4
3901605.0 7.1	3979032.0 5.7	4061292.0 7.4	4101848.0 6.2	4143653.0 5.7	4192493.0 6.7	4266094.0 7.4
3901823.0 6.9	3979391.0 7.0	4061513.0 6.1	4102066.0 6.2	4143689.0 6.1	4192527.0 6.6	4266270.0 6.7
3902952.0 5.6	3979447.0 7.2	4061739.0 5.8	4102176.0 5.6	4143907.0 7.0	4192619.0 6.0	4266280.0 7.3
3903152.0 7.5	3979708.0 6.2	4062492.0 6.2	4102380.0 5.9	4144019.0 5.9	4192805.0 6.2	4266296.0 7.3
3903519.0 7.3	3979807.0 7.0	4062669.0 6.7	4102433.0 5.9	4144247.0 6.7	4192925.0 6.5	4266582.0 6.8
3903794.0 6.8	3980292.0 6.9	4063007.0 6.6	4102496.0 5.6	4144752.0 6.6	4192980.0 5.7	4267092.0 7.4
3903816.0 6.7	3981574.0 5.7	4063537.0 5.9	4102992.0 6.0	4147272.0 7.2	4193092.0 6.2	4267152.0 6.4
3903859.0 7.2	3983719.0 7.3	4064786.0 7.3	4103581.0 6.0	4147512.0 6.0	4193205.0 6.5	4267212.0 5.8
3905309.0 6.9	3985165.0 6.0	4066632.0 6.2	4103609.0 5.9	4148499.0 7.4	4193239.0 6.0	4267272.0 6.0
3905532.0 6.9	3985547.0 6.8	4066932.0 6.6	4103733.0 6.3	4148657.0 5.9	4193652.0 7.3	4267369.0 6.3
3905592.0 6.6	3985721.0 6.1	4067525.0 6.5	4103867.0 7.3	4148687.0 6.1	4193914.0 5.7	4267415.0 5.8
3905652.0 6.7	3987732.0 7.5	4067543.0 6.7	4104037.0 7.4	4150056.0 5.8	4194040.0 6.0	4267438.0 7.3
3906043.0 6.7	3990552.0 5.8	4067598.0 6.3	4104072.0 5.5	4150272.0 6.9	4194485.0 6.5	4267602.0 5.8
3906140.0 6.0	3991170.0 7.4	4068719.0 5.7	4104372.0 7.2	4150392.0 6.1	4194500.0 7.3	4267677.0 6.1
3906234.0 7.2	3991191.0 7.1	4068982.0 5.5	4104492.0 6.7	4150696.0 7.0	4194539.0 6.1	4267719.0 6.5
3906319.0 7.1	3991560.0 6.3	4107198.0 6.9	4104699.0 6.8	4150986.0 7.0	4194567.0 7.1	4267735.0 6.7
3906609.0 5.8	3991638.0 6.4	4107029.0 5.5	4106400.0 7.3	4151264.0 7.0	4194622.0 6.3	4267764.0 6.6
3906665.0 6.1	4003572.0 5.8	4107090.0 6.9	4106512.0 6.7	4151297.0 7.3	4194662.0 6.3	4268073.0 7.1
3906702.0 5.8	4013592.0 6.8	4107062.0 6.7	4107132.0 6.7	4151577.0 6.3	4194715.0 7.2	4268191.0 6.2
3911712.0 7.1	4013912.0 7.2	4107087.0 5.8	4108872.0 7.3	4151592.0 6.1	4194742.0 5.8	4268208.0 5.6
3911712.0 6.8	4014717.0 6.2	4107094.0 6.4	4109122.0 6.7	4151892.0 6.1	4194912.0 7.0	4268232.0 7.3
3917232.0 7.4	4015152.0 6.3	4107150.0 5.9	4109150.0 7.1	4152012.0 6.5	4194972.0 6.0	4268292.0 6.0
3917292.0 6.0	4015704.0 5.9	4107165.0 6.8	4109337.0 6.5	4152072.0 6.7	4195032.0 7.4	4268532.0 7.4
3917352.0 6.1	4015763.0 6.2	4107159.0 7.1	4109892.0 6.4	4152159.0 6.9	4195212.0 6.1	4268712.0 5.7
3917484.0 5.9	4015949.0 6.9	4107184.0 7.3	4110489.0 6.5	4152177.0 6.1	4195373.0 7.1	4268782.0 5.9
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3917625.0 7.3	4016232.0 6.8	4107192.0 6.2	4111632.0 6.6	4152552.0 6.7	4195431.0 6.1	4269341.0 6.1
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3918296.0 7.2	4017261.0 5.8	41072344.0 6.0	4111920.0 6.1	4152920.0 6.1	4195858.0 6.4	4269481.0 6.1
3918895.0 6.9	4017612.0 6.2	41072374.0 6.7	4112064.0 7.2	4152960.0 6.8	4195883.0 6.5	4269547.0 5.6
3918920.0 6.5	4017732.0 6.8	41072452.0 5.7	4112092.0 6.1	4153032.0 6.7	4195968.0 6.2	4269598.0 6.1
3919652.0 6.9	4017912.0 6.9	41072512.0 5.5	4112183.0 6.8	4153272.0 6.6	4196016.0 6.8	4269598.0 5.5
3919682.0 7.3	4018032.0 6.0	41072632.0 6.7	4112227.0 6.1	4153332.0 6.6	4196097.0 6.9	4269619.0 6.1
392012.0 7.4	4018092.0 5.8	41072692.0 7.1	4112374.0 6.2	4153392.0 6.8	4196352.0 6.4	4269732.0 6.4
3920735.0 6.9	4018291.0 6.7	41072752.0 6.9	4112430.0 5.9	4153452.0 6.9	4196652.0 7.3	4269912.0 6.5
3920886.0 6.2	4018378.0 7.4	41072872.0 6.5	4112619.0 6.9	4153657.0 7.4	4196712.0 6.3	4269972.0 6.9
3920934.0 6.6	4018427.0 6.1	41073013.0 5.6	4112642.0 7.1	4154104.0 6.6	4197200.0 6.5	4270032.0 5.9
3921372.0 6.5	4018513.0 6.0	41073052.0 7.4	4112679.0 5.9	4154187.0 6.1	4197557.0 6.3	4270092.0 6.3
3921492.0 6.5	4018672.0 7.1	41073079.0 7.4	4112772.0 6.9	4154532.0 6.3	4197596.0 6.9	4270152.0 6.3
3921552.0 7.4	4018905.0 6.5	41073083.0 6.3	4112892.0 7.3	4154592.0 7.0	4198032.0 7.0	4270229.0 6.2
3921944.0 5.6	4020852.0 5.6	41073145.0 7.1	4112952.0 7.0	4155377.0 5.9	4198535.0 6.1	4270258.0 6.2
3921957.0 6.4	4024601.0 6.5	41073152.0 7.1	4113346.0 6.2	4155434.0 7.1	4199112.0 7.4	4270415.0 5.7
3922333.0 7.5	4025622.0 6.4	41073273.0 5.6	4113379.0 6.6	4155519.0 7.4	4199172.0 5.7	4270529.0 7.3
3922442.0 5.8	4027618.0 7.4	41073338.0 6.6	4113358.0 7.3	4155912.0 6.6	4199232.0 6.6	4270908.0 7.4
3922692.0 6.0	4027732.0 5.8	41073392.0 7.2	4114082.0 6.9	4156332.0 7.1	4199532.0 7.0	4271110.0 7.4
3923747.0 7.5	4028657.0 7.0	41073506.0 7.4	4114138.0 5.9	4156741.0 6.3	4199807.0 6.6	4271292.0 6.2
3923822.0 6.8	4					