

85.21673	249111.5	101.8205	373350.2	152.6012	204800.6	83.70909	298568.1	122.0351	76344.34	31.20457	72440.46
83.82444	245033.9	100.1538	370468.8	151.4233	200590.3	81.98821	295389.2	120.7276	72004.47	29.4675	68096.26
82.12308	241206.8	98.58956	367735.3	150.3061	196631.4	80.37005	292323.4	119.4827	68117.46	27.84196	63974.14
80.65462	237606.7	97.11808	365136	149.2437	192897.8	78.84398	289418.1	118.2952	64378.56	26.31374	60057.61
79.2698	234212.3	95.73068	362751.2	148.269	189368.7	77.40153	286641.8	117.1604	60955.49	24.91462	56334.15
77.91698	231005.9	94.42008	360405.5	147.3102	186102	76.06631	283985.4	116.0746	58262.64	23.81395	52793.44
76.64267	227971.3	93.17976	358150.3	146.3884	182953.3	74.77935	281441.3	115.0348	57196.58	23.37822	49424.52
75.40908	225094.6	92.00394	356004.2	145.5112	179958.9	73.55643	279005.3	114.0391	56409.64	23.08109	46223.19
74.22251	222363.1	90.88748	353947.7	144.6706	177112.7	72.39207	27674.3	113.0864	55878.58	22.83195	43143.08
73.08936	219766	89.82596	351966.9	143.861	174404.3	71.28507	274439.8	112.173	55373.23	22.63295	40256.36
71.96268	217370	88.84665	350060.5	143.0818	171825.8	70.23116	272293.8	111.2959	54929.18	22.45146	37539.96
70.88489	215093.1	87.89147	348224.6	142.3314	169370.8	69.22772	270230.2	110.4524	54532.48	22.28931	34995.8
69.10299	203768.4	83.28719	330226	134.9748	165993.5	67.84729	266169.2	108.7925	54357.36	22.21773	32525.57
67.48554	193775.4	79.20271	316919.9	129.5361	162942.2	66.60009	262816	107.422	54337.11	22.20046	30736.37
65.98933	185466.7	75.80664	307129.2	125.5343	160283.7	65.51349	260028.8	106.2827	54378.12	22.22622	29674.43
64.61895	178266.9	72.86385	299294.4	122.332	157934.7	64.55336	257606.1	105.2925	54336.94	22.25026	28839.33
63.33627	171962.6	70.28704	292779.6	119.8692	155780.8	63.67301	255389.4	104.3865	54493.5	22.27338	28130.16
62.12175	166355.3	67.99518	287038.5	117.3226	153753.9	62.84452	253299	103.5321	54539.24	22.29207	27509.72
60.96239	161310.6	65.93321	281912.9	115.2275	151817.4	62.05302	251297.3	102.7139	54571.35	22.3052	26996.35
59.84997	156804.1	64.09124	277288.2	113.3373	149952.2	61.29063	249390.9	101.9237	54589.62	22.31266	26564.26
58.77887	152658.6	62.39885	273086.3	111.6198	148147.3	60.55294	247487.9	101.1569	54594.98	22.31486	26172.64
57.74506	14846.5	60.83872	269233.2	110.0449	146396.3	59.83723	245662.9	100.4109	54588.84	22.31235	25809.03
56.74553	145321.3	59.39783	265666.4	108.587	144694.3	59.14155	243885.1	99.68427	54572.51	22.30567	25499.2
55.77794	142044.3	58.05843	262343.1	107.2287	143038	58.4646	242152.1	98.97595	54547.23	22.29534	25150.51
54.84908	138984	56.80757	259231.9	105.9571	141425.2	57.80539	240535.5	98.31519	54514.06	22.28178	24850.89
53.93275	136123.6	55.6384	256393.7	104.797	139854	57.16315	238906.3	97.64927	54474.13	22.26546	24569.93
53.05227	133464.9	54.55173	253696.6	103.6946	138322.4	56.53714	237303.3	96.99405	54428.38	22.24676	24310.86
52.19802	130972.7	53.53307	251159.2	102.6574	136884.7	55.9495	235733.6	96.35247	54377.65	22.22602	24068.07
51.36882	128619.4	52.57117	248754.8	101.6747	135446.9	55.36183	234198	95.72481	54322.71	22.20357	23837.97
50.56366	126385.5	51.65811	246464.9	100.7387	134034.4	54.78448	232695.8	95.11083	54264.18	22.17964	23618.54
49.78052	124257.8	50.78947	244276.5	99.84427	132653.3	54.21998	231226	94.51006	54202.59	22.15447	23408.44
49.01788	122227.4	49.95856	242181.8	98.98806	131303.9	53.66843	229787.5	93.92207	54138.84	22.12833	23208.05
48.27472	120341.8	49.18785	240174.6	98.16768	129985.4	53.12954	228379.8	93.34673	54072.88	22.10145	23017.62
47.55034	118506.4	48.43768	238254.9	97.38302	128697.4	52.6031	227002.9	92.78392	54005.69	22.07399	22834.95
46.84378	116739	47.71527	236414.6	96.63082	127438.6	52.08856	225655.2	92.23309	53937.36	22.04606	22658.4
46.15412	115039.2	47.02051	234645.8	95.90786	126206.9	51.58514	224336.1	91.69391	53868.11	22.01776	22487.15
45.48086	113407.1	46.35341	232943.4	95.21201	125001.5	51.09243	223044.2	91.16587	53798.09	22.00000	22320.58
44.82671	111840.4	45.71302	231379.1	94.57262	123821.3	50.61006	221779.2	90.64883	53727.4	21.96024	22181.9
44.18071	110334.1	45.09736	229829.3	93.93918	122665.5	50.13765	220542.5	90.14336	53656.54	21.93111	22049.6
43.55783	108882.9	44.50421	228324.8	93.32424	121533.4	49.6749	219332.1	89.64863	53584.32	21.90176	21917.29
42.94651	107482	43.93159	226868.6	92.72903	120424.2	49.22155	218146.4	89.16398	53512.09	21.87224	21785.81
42.34812	106127.3	43.3779	225458.9	92.15284	119337.4	48.77733	216983.2	88.68852	53439.51	21.84257	21655.8
41.76265	104815.9	42.84189	224095.6	91.59561	118272.9	48.34221	215841	88.2217	53366.63	21.81279	21527.41
41.19246	103500	42.32467	222805.1	91.04647	117261.7	47.91333	214708.1	87.75828	53294.61	21.78279	21404.96
40.63178	102190.2	41.81994	221579.5	90.53959	116281.8	47.49182	213593.5	87.29811	53223.15	21.75233	21289.59
40.07611	100885.9	41.30333	220403.7	90.05291	115333.3	47.07729	212496.6	86.84283	53152.15	21.72162	21179.62
39.52522	99587.6	40.79666	219277.2	89.58622	114404.2	46.66466	211409.2	86.38855	53081.6	21.69076	21072.29
38.97833	98294.9	40.29999	218200.7	89.13953	113494.3	46.26199	210331.3	85.93528	53011.5	21.65976	20966.96
38.43644	97008.2	39.81332	217174.2	88.70284	112604.4	45.86032	209262.9	85.48301	52941.9	21.62861	20862.69
37.89955	95727.5	39.33665	216107.7	88.27615	111734.5	45.49187	208204.0	85.03174	52872.7	21.59736	20759.42
37.36766	94452.8	38.86998	215081.2	87.84946	110884.6	45.12942	207155.6	84.58147	52803.9	21.56601	20657.05
36.84077	93184.1	38.41331	214004.7	87.43277	110054.7	44.77297	206117.1	84.13220	52735.5	21.53466	20555.68
36.31888	91921.4	37.96664	212978.2	87.01608	109244.8	44.42252	205088.6	83.68393	52667.1	21.50331	20455.31
35.80199	90664.7	37.52997	211901.7	86.60939	108454.9	44.07707	204070.1	83.23666	52598.7	21.47196	20355.94
35.29010	89414.0	37.09330	210875.2	86.21270	107685.0	43.73662	203061.6	82.79039	52530.3	21.44061	20257.57
34.78321	88169.3	36.65663	209808.7	85.82601	106935.1	43.40117	202063.1	82.34412	52461.9	21.40926	20159.20
34.28132	86930.6	36.22996	208792.2	85.44932	106205.2	43.07072	201074.6	81.89785	52393.5	21.37791	20061.83
33.78443	85696.9	35.80329	207825.7	85.08263	105495.3	42.74527	200106.1	81.45258	52325.1	21.34656	19965.46
33.29254	84468.2	35.37662	206909.2	84.72594	104805.4	42.42482	199157.6	81.00831	52256.7	21.31521	19870.09
32.80565	83244.5	34.95095	206042.7	84.37925	104125.5	42.10937	198229.1	80.56404	52188.3	21.28386	19775.72
32.32376	82025.8	34.52528	205226.2	84.04256	103465.6	41.79892	197320.6	80.12077	52120.0	21.25251	19682.35
31.84687	80812.1	34.10061	204459.7	83.71587	102815.7	41.49347	196432.1	79.67650	52051.6	21.22116	19589.98
31.37498	79603.4	33.67594	203743.2	83.39918	102185.8	41.19302	195563.6	79.23223	51983.2	21.18981	19508.61
30.90809	78400.7	33.25127	203076.7	83.08749	101575.9	40.89757	194715.1	78.78796	51914.8	21.15846	19428.24
30.44620	77204.0	32.82660	202460.2	82.78080	100986.0	40.60712	193876.6	78.34369	51846.4	21.12711	19348.87
29.98931	76014.3	32.40293	201893.7	82.47911	100406.1	40.32167	193048.1	77.90042	51778.0	21.09576	19270.50
29.53742	74830.6	31.97926	201377.2	82.18242	99836.2	40.04122	192229.6	77.45815	51709.6	21.06441	19193.13
29.09053	73652.9	31.55559	200910.7	81.89073	99276.3	39.76577	191421.1	77.01688	51641.2	21.03306	19116.76
28.64864	72481.2	31.13192	200494.2	81.60404	98726.4	39.48932	190622.6	76.57561	51572.8	21.00171	19041.39
28.21175	71315.5	30.70825	200127.7	81.32235	98186.5	39.21787	189834.1	76.13444	51504.4	20.97036	18966.02
27.78086	70155.8	30.28458	199811.2	81.04566	97646.6	38.95142	189055.6	75.69327	51436.0	20.93901	18891.65
27.35497	69002.1	29.86091	199544.7	80.77397	97106.7	38.68497	188287.1	75.25210	51367.6	20.90766	18818.28
26.93408	67854.4	29.43724	199328.2	80.50728	96566.8	38.42352	187528.6	74.81093	51299.2	20.87631	18745.91
26.51819	66712.7	29.01357	199161.7	80.24559	96026.9	38.16707	186770.1	74.36866	51230.8	20.84496	18673.54
26.10730	65577.0	28.58990	199045.2	80.00000	95487.0	37.91462	186021.6	73.92639	51162.4	20.81361	18602.17
25.70141	64447.3	28.16623	198978.7	79.76131	94947.1	37.66617	185283.1	73.48412	51094.0	20.78226	18530.80
25.30052	63322.6	27.74256	198962.2	79.52862	94407.2	37.42172	184544.6	73.04185	51025.6	20.75091	18460.43
24.90463	62202.9	27.31889	198995.7	79.30193	93867.3						

38.02743	89883.34	36.73843	140732.1	57.52208	89921.55	36.75405	131464.9	53.73427	27046.69	11.05492	24466.87
38.13499	90022.6	36.79535	140483.3	57.42039	89981.82	36.77868	131335.1	53.6812	27066.81	11.06314	24524.65
38.20319	90143.67	36.84483	140237.5	57.31992	89970.73	36.77415	130802.8	53.46364	27086.35	11.07113	24561.26
38.24547	90227.53	36.87911	139995.1	57.22085	90019.52	36.79409	130941.4	53.5203	27105.12	11.0788	24596.65
38.40217	90317.59	36.91592	139443.9	56.99553	89979.5	36.77773	130351.9	53.27932	27123.54	11.08633	24630.82
38.48996	90415.3	36.95586	139500.9	57.01883	89923.06	36.75466	130064.9	53.16202	27141.03	11.09348	24663.83
38.69103	92944.62	37.99968	139528.8	57.03023	92114.62	37.65043	130469.8	53.32751	27196.81	11.11627	24730.84
38.8916	95372.16	38.9819	139863.5	57.16704	94106.43	38.46455	130712.7	53.42681	27240.72	11.13422	24791.93
39.07696	97499.3	39.85133	140079	57.25513	96034.96	39.25281	130931	53.51603	27336.86	11.17344	24846.08
39.21521	99397.91	40.62736	140151.6	57.28479	97764.7	39.95981	131158.4	53.60816	27511.5	11.2449	24904.71
39.42804	101094.1	41.32066	140276.8	57.33598	99397.83	40.62733	131650.5	53.81009	27746.44	11.34093	25008.8
39.62263	102596.3	41.93466	140289.8	57.34129	100855	41.22293	131665.7	53.81631	28023.72	11.45426	25171.67
39.85077	103908.3	42.47091	140084.9	57.25756	102207	41.77554	131796.6	53.86983	28323.22	11.57068	25382.46
40.0252	105114.7	42.96401	139987.3	57.21765	103681.5	42.37005	131855.8	53.89404	28628.78	11.70157	25629.52
40.18435	106258.6	43.43156	140162.7	57.28935	104540.7	42.72939	132181.2	54.02705	28929.75	11.82459	25896.63
40.44627	107243.4	43.83409	139810.7	57.14548	105526.7	43.13241	131933.1	53.92562	29219.55	11.94304	26171.7
40.59085	108172.3	44.21377	139758.6	57.12417	106420.3	43.49767	131857.2	53.89458	29494.39	12.05538	26446.03
40.84921	109027.3	44.58321	139709.4	57.10405	107249.9	43.83675	131828.7	53.88294	29752.33	12.1608	26714.19
41.02262	109757.4	44.86165	139748.2	57.11992	108187.6	44.21999	131952.9	53.93373	29992.81	12.2591	26972.6
41.20656	110453.9	45.14635	139617.4	57.06646	108858.8	44.49435	131841.2	53.88807	30215.97	12.35031	27219.31
41.31781	111100.4	45.41056	139505	57.02052	109278.6	44.66595	131828.2	53.80101	30422.58	12.43476	27453.33
41.46865	111644.4	45.63295	139377	56.96821	109759.7	44.86258	131963.1	53.93789	30613.54	12.51281	27674.27
41.66753	112168.1	45.84999	139255.5	56.91853	110413.2	45.12968	131564.1	53.77478	30789.91	12.5849	27862.18
41.8232	112658.9	46.04761	138852.6	56.75385	110706	45.24937	131719.2	53.83817	30952.75	12.65146	28077.35
41.90285	113112.8	46.2331	138997.4	56.81304	111211.6	45.41922	131562.3	53.77408	31103.17	12.71294	28260.31
42.01957	113494.5	46.38912	138643.8	56.75025	111607.1	45.61768	131430.5	53.72017	31247.68	12.77201	28431.74
42.19216	113893.2	46.55207	138737.2	56.7067	111795	45.69448	130999.7	53.54208	31381.78	12.82682	28595.28
42.24733	114211.9	46.68234	138315.7	56.5344	112183.1	45.8531	131102.4	53.5861	31506.47	12.87778	28752.1
42.35021	114585	46.83484	138434.3	56.58288	112364.5	45.92726	130955.7	53.52613	31639.1	12.93199	28901.02
42.44845	114842.8	46.9402	138282	56.52064	112588.8	46.01892	130801.3	53.46301	31758.77	12.98091	29104.84
42.54181	115142.5	47.06272	138124.2	56.45612	112799.9	46.1052	130664.8	53.39903	31867.23	13.02524	29304.09
42.668	115469.3	47.19628	137984.7	56.39912	113012.9	46.19227	130521.7	53.24653	31966.38	13.06576	29529.88
42.71247	115723.5	47.30019	137868.5	56.35162	113208.3	46.27215	130316.2	53.26474	32057.56	13.10303	29760.36
42.79513	115902.3	47.37329	137726.8	56.29372	113349.6	46.32989	130173.5	53.2064	32141.78	13.13746	29996.73
42.87089	116071.3	47.44235	137583.6	56.23519	113474.8	46.38109	130028.6	53.14717	32219.84	13.16936	30236.18
42.97068	116170.9	47.48307	137427.1	56.1712	113596.5	46.43082	129715.9	53.01939	32292.38	13.19901	30480.43
45.43202	121787.3	49.77868	148910.4	60.86483	119770.6	48.95438	135485.4	55.37757	34986.68	14.30026	33897.06
47.57598	142984.4	58.44266	193220.2	78.97578	126406.9	51.66685	161437.1	65.98492	38094.76	15.57065	76316.1
53.77072	198717.3	81.22264	243319.7	99.45318	158416.7	64.75039	194704	79.58224	42069.1	17.19509	96722
66.9881	234243.9	95.7436	270907.4	110.7292	202157.4	82.62871	237145.8	96.9297	49631.24	20.286	135338.6
83.81978	255337.2	104.3651	287373.2	117.4594	232564.5	95.46588	262086.2	107.1278	66796.39	27.30199	182126.1
94.32432	289573.2	110.1839	298612	122.0531	252499.7	103.2054	27780.6	113.5385	82005.27	33.51839	214634.2
101.3349	279617.3	114.2893	307194.4	125.561	265720.8	108.6093	288815.8	118.049	100638.5	41.13443	237314.1
106.6148	288038.5	117.7313	314391.9	128.5028	275989.9	112.8066	297867.4	121.7487	139246	56.91463	255003.5
110.9286	294589.2	120.4088	319973.2	130.7841	284383.5	116.2374	305787.2	124.9558	168275.5	68.78003	269857
114.6019	300460.2	122.8085	325297.9	132.9605	291564.5	119.1725	312297.9	127.647	191324.7	78.20101	282818.2
117.8416	305729.2	124.9621	330214.1	134.9699	297733.8	121.6941	318408.4	130.1449	210168.9	85.90329	294413.2
120.7827	310519.3	126.82	334910.2	136.8894	303373.8	123.9944	324045.7	132.4487	226812	92.70591	304953.4
123.4826	314992.3	128.7483	339392.7	138.7215	308505.0	126.0948	329302.8	134.5974	241677.4	98.78191	314718.2
126.0074	319324.6	130.519	343665.7	140.468	313278.4	128.0477	334239.4	136.6152	255150.9	104.289	323793.8
128.3953	323428.2	132.1963	347891.7	142.1954	317875	129.9265	338996.1	138.5594	267532.7	109.3486	332653.9
130.7075	327427.4	133.8309	352052.2	143.8959	322222.1	131.7033	343606.2	140.4437	279116.7	114.0847	340821.2
132.9302	330984.2	137.7371	364326.1	148.9127	326453.6	133.4329	348044.3	142.2578	289993.4	118.5303	348361.6
135.0859	336445.1	145.8914	385981	157.7638	330592.9	135.1247	352379.9	144.0299	300225.1	122.7124	355869.9
137.191	380604.8	155.5663	410791.8	167.9048	334646.9	136.7818	356601.2	145.7553	309966.7	126.6941	363096.8
139.2323	404738.8	165.4308	434937.2	177.7739	338692.5	138.4353	360813.5	147.477	319259.6	130.4924	370074.1
141.263	427030.6	174.5422	456793.7	186.7074	342822.1	140.0456	364942.1	149.1644	328229.3	134.1567	376874.8
143.3068	447026.6	182.7152	476374.6	194.7108	346568.9	141.6547	368954.4	150.8044	336773.8	137.6513	383512.2
145.2855	464811.8	189.9846	493912.1	201.8789	350401.8	143.2213	373006.6	152.4607	345097.8	141.0534	389968.2
147.2643	480745.4	196.4973	509518.2	208.2577	354298.8	144.8134	377030	154.1052	353215.6	144.3714	396361.6
149.2598	498085.3	202.3585	523459.4	213.956	358204	146.4103	381136.8	155.7838	361143.8	147.612	402998.3
151.213	507974.4	207.6267	536021.9	219.0907	370891.3	151.9961	385234.1	161.5458	368735.2	150.7148	408772.1
153.2407	519654.1	212.4006	547857.8	223.9693	383196.3	160.7129	418653.6	171.1182	376244.8	153.7842	414988.6
159.8725	530864.6	216.9827	558994.4	228.4804	418839.2	171.1941	444603.7	181.7249	384005.3	156.9562	421381
170.513	541180.3	221.1991	568952.2	232.5504	443582.5	181.3075	469312.2	191.8241	395321.7	161.5816	431489.5
182.0721	550447.7	224.987	577902.7	236.2088	466136.3	190.526	492017.3	201.1045	420600.2	171.9138	455761.7
192.9013	568872.1	228.4303	586037.8	239.5339	488859.6	198.9963	512588.3	209.5126	451428.3	184.5135	48579.5
426.5643	111284	456.6644	1155010	472.0926	1056571	431.8571	1089985	445.5146	1046428	427.7112	1068418
539.2201	1366443	558.5124	1414541	578.1717	1330369	543.768	1375341	562.1492	1338594	547.1295	1359214
608.2861	1508721	616.6663	1565344	639.8104	1493282	610.3558	1545374	631.6479	1519852	621.2158	1538556
654.1027	1601756	654.693	1660096	678.5387	1605527	656.2344	1654892	676.4114	1641208	670.8185	1658463
687.6274	1672860	683.7556	1727750	706.1911	1690763	691.0734	1733945	708.7234	1730546	707.3341	1746602
713.9771	1731166	707.5954	1779783	727.4588	1756361	717.8851	1795861	734.0387	1801221	736.2211	1816073
735.8327	1777621	726.5753	1822253	744.8177	1809732	739.7001	1846489	754.7237	1859440	760.0175	1873725
754.6261	1815990	742.2578	1857841	759.3636	1854342	757.9335	1889174	772.1708	1909669	780.5477	1923320
771.2939	1848444	755.5228	1888257	771.706	1892421	773.4977	1925750	787.1206	1954050	798.6876	1967145
786.2367	1876733	767.0956	1914898	782.685	1925687	787.0947	1957772	800.2091	1994232	815.1116	2006819
800.1173	1901596	777.2482	1938321	792.2587	1955079	799.1085	1986127	811.7987			

1444.309	3419481	1397.66	3454398	1411.932	3481857	1423.155	3512970	1435.872	3593766	1468.896	3594607
1465.631	3468809	1417.822	3505099	1432.655	3532299	1443.769	3564804	1457.059	3649607	1491.721	3650283
1480.296	3502400	1431.552	3539897	1446.878	3566889	1457.829	3600386	1471.602	3688661	1507.683	3689374
1491.38	3527533	1441.825	3566075	1457.578	3592456	1468.361	3627471	1482.673	3718468	1519.866	3719125
1500.358	3547764	1450.094	3587264	1466.239	3613215	1476.846	3649177	1491.545	3742751	1529.792	3743355
1507.843	3564495	1456.932	3604816	1473.413	3630604	1483.953	3667209	1498.915	3763095	1538.107	3763649
1514.222	3578679	1462.73	3619604	1479.457	3645176	1489.91	3682616	1505.212	3780491	1545.217	3780996
1519.748	3590899	1467.725	3632643	1484.787	3657877	1495.019	3698551	1510.622	3795592	1551.39	3796052
1524.593	3601398	1472.016	3643983	1489.422	3668527	1499.454	3707558	1515.407	3808864	1556.814	3809282
1528.821	3611051	1475.961	3654083	1493.55	3678311	1503.453	3717995	1519.673	3820457	1561.553	3820936
1532.659	3619200	1479.292	3663039	1497.211	3686901	1506.964	3727255	1523.458	3830971	1565.85	3831314
1536.116	3626889	1482.353	3670845	1500.401	3694708	1510.155	3735595	1526.867	3840441	1569.721	3840746
1539.243	3633442	1485.113	3678110	1503.371	3701775	1513.043	3742926	1529.863	3849007	1573.222	3849274
1542.085	3639682	1487.664	3684645	1506.042	3708103	1515.63	3749910	1532.718	3856791	1576.404	3857021
1544.681	3645133	1489.892	3690836	1508.572	3713873	1517.988	3756165	1535.274	3863898	1579.308	3864091
1547.063	3650206	1491.965	3696345	1510.824	3719173	1520.155	3761898	1537.618	3870410	1581.97	3870572
1549.256	3654691	1493.799	3701265	1512.835	3724038	1522.143	3767042	1539.72	3876404	1584.42	3876532
1551.283	3658974	1495.549	3706066	1514.797	3728457	1523.949	3772063	1541.772	3881936	1586.661	3882034
1553.091	3662948	1497.173	3710378	1516.56	3732789	1525.72	3776624	1543.637	3887661	1588.776	3887130
1554.836	3666634	1498.68	3714176	1518.112	3736617	1527.285	3780993	1545.423	3891641	1590.648	3891683
1556.472	3670278	1500.169	3718148	1519.738	3740047	1528.687	3785551	1547.286	3896069	1592.458	3896083
1558.003	3673275	1501.394	3721656	1521.17	3743554	1530.12	3789374	1548.848	3900218	1594.154	3900209
1559.44	3676249	1502.61	3724934	1522.509	3746661	1531.39	3793048	1550.35	3904109	1595.744	3904076
1560.792	3679044	1503.753	3728044	1523.78	3749633	1532.605	3796493	1551.758	3907767	1597.239	3907709
1562.067	3681829	1504.891	3730946	1524.967	3752210	1533.658	3799733	1553.082	3911209	1598.646	3911278
1563.271	3684324	1505.911	3733737	1526.107	3754989	1534.794	3802783	1554.329	3914456	1599.973	3914354
1564.41	3686494	1506.798	3736275	1527.145	3757453	1535.801	3805663	1555.506	3917524	1601.227	3917402
1565.492	3688888	1507.694	3739150	1528.32	3759795	1536.758	3808394	1556.622	3920429	1602.415	3920287
1566.52	3690773	1508.548	3741890	1529.44	3762016	1537.666	3810981	1557.68	3923187	1603.542	3923023
1567.577	3003459	1227.618	3047269	1245.524	3054508	1248.483	3095384	1265.19	2964174	1211.56	3003596
1186.458	2855031	1166.95	2896597	1183.939	2901427	1185.914	2935333	1201.489	2771601	1132.849	2793977
1157.283	2795122	1142.463	2834869	1158.709	2838440	1160.169	2874505	1174.91	2885534	1097.671	2699911
1140.843	2763288	1129.451	2801547	1145.089	2804366	1146.241	283763	1160.301	2634427	1076.781	2643343
1129.699	2742900	1121.118	2779814	1136.206	2782137	1137.155	2815096	1150.628	2598359	1062.039	2603422
1121.389	2728583	1115.266	2764285	1129.859	2766253	1130.663	2797958	1143.622	2570636	1050.708	2572418
1114.886	2717662	1110.802	2752256	1124.942	2753952	1125.635	2784505	1138.123	2548271	1041.566	2547150
1109.506	2709069	1107.29	2742656	1121.018	2744145	1121.627	2773640	1133.682	2529806	1034.019	2525912
1104.984	2702269	1104.511	2734646	1117.744	2736120	1118.347	2764655	1130.01	2513998	1027.558	2507717
1101.122	2696559	1102.177	2728122	1115.078	2729570	1115.67	2752572	1126.984	2500357	1021.982	2492037
1097.781	2691786	1100.226	2722804	1112.904	2723915	1113.358	2750799	1124.347	2488461	1017.12	2478144
1094.918	2687904	1098.639	2718069	1110.969	2719074	1111.379	2745242	1122.075	2478002	1012.845	2465806
1092.339	2684483	1097.241	2713976	1109.296	2714895	1109.672	2740401	1120.097	2468738	1009.059	2454749
1090.041	2681536	1096.036	2710546	1107.894	2711408	1108.246	2736152	1118.36	2460649	1005.752	2444773
1087.984	2678998	1094.999	2707441	1106.625	2708241	1106.952	2732547	1116.886	2453254	1002.73	2435723
1086.135	2676942	1094.159	2704695	1105.502	2705440	1105.807	2729214	1115.524	2446579	1000.001	2427475
1084.463	2675040	1093.381	2702272	1104.512	2702961	1104.793	2726225	1114.302	2440535	997.5309	2419929
1083.013	2673361	1092.695	2700269	1103.693	2700760	1103.894	2723537	1113.204	2435049	995.2886	2412992
1081.636	2671887	1092.093	2698369	1102.917	2698444	1103.152	2721115	1112.214	2430048	993.2446	2406597
1080.369	2670595	1091.564	2696654	1102.216	2697205	1102.441	2718926	1111.319	2425480	991.3774	2400841
1079.206	2669600	1091.158	2695108	1101.584	2695622	1101.794	2717094	1110.57	2421291	989.6651	2395371
1078.133	2668614	1090.755	2693717	1101.015	2694191	1101.209	2715306	1109.839	2417442	988.0921	2390269
1077.143	2667715	1090.387	2692463	1100.502	2692896	1100.68	2713652	1109.163	2414061	986.7101	2385511
1076.227	2666915	1090.06	2691479	1100.1	2691724	1100.201	2712130	1108.541	2410820	985.378	2381066
1075.376	2666204	1089.77	2690169	1099.565	2690816	1099.83	2710733	1107.97	2407763	984.1361	2376904
1074.651	2665481	1089.474	2689499	1099.291	2689886	1099.449	2709446	1107.444	2404941	982.9824	2373000
1073.927	2665013	1089.283	2688431	1098.855	2689006	1099.09	2708261	1106.96	2402316	981.9095	2369332
1073.29	2664529	1089.085	2687854	1098.619	2688188	1098.755	2707161	1106.51	2399869	980.9005	2365880
1072.591	2664099	1088.909	2687161	1098.336	2687435	1098.447	2706300	1106.158	2397585	979.976	2362628
1071.984	2663718	1088.754	2686512	1098.07	2686743	1098.165	2705399	1105.79	2395452	979.104	2359558
851.4784	2199035	899.0261	2224289	909.1436	2138162	873.9408	2158841	882.3929	1899196	776.267	1871053
793.4058	2080042	850.1849	2105824	860.7231	1999236	817.1567	2020931	826.0242	1747128	714.1114	1732489
767.7039	2028924	829.2914	2055161	840.0153	1939789	792.8589	1961923	801.9056	1676046	685.0579	1666948
752.9423	2000466	817.8678	2026953	828.4858	1906727	779.3453	1929072	788.4786	1633342	667.6034	1627179
742.8605	1981800	810.0301	2008974	820.8917	1884994	770.4623	1907434	779.6343	1603216	655.2898	1598897
735.2318	1968005	804.3917	1994623	815.2713	1868909	763.8675	1891383	773.0734	1579929	645.7716	1576880
729.105	1957374	800.0462	1983995	810.9271	1856306	758.7364	1878778	767.9216	1560940	638.0101	1558823
723.9997	1948631	796.4726	1975230	807.3448	1846185	754.5996	1866828	763.7728	1544950	631.4743	1543527
719.6454	1941349	793.962	1967908	804.3522	1837616	751.0971	1860015	760.2523	1531199	625.8538	1530300
715.8694	1935185	790.977	1961693	801.8115	1830321	748.1155	1852665	757.2483	1519165	620.9353	1518655
712.5495	1930046	788.8767	1956493	799.6865	1824039	745.5478	1846319	754.6544	1508556	616.5991	1508338
709.5995	1925477	787.009	1951854	797.79	1818575	743.3144	1840938	752.455	1499004	612.7315	1498081
706.9628	1921473	785.3725	1947778	796.1242	1813919	741.4116	1836089	750.4731	1490608	609.263	1490737
704.5868	1917954	783.9342	1944183	794.6548	1809697	739.6856	1831785	748.7138	1482953	606.1341	1483169
702.4463	1914848	782.6644	1940995	793.3519	1805935	738.1479	1827946	747.1445	1476011	603.2968	1476277
700.4911	1912237	781.5974	1938305	792.2523	1802575	736.7747	1824507	745.7391	1469692	600.714	1469959
698.6962	1909791	780.5977	1935776	791.2186	1799564	735.5439	1821415	744.4754	1463907	598.3494	1464159
697.0559	1907585	779.8959	1933487	790.2831	1797005	734.498	1818623	743.3341	1458609	596.1839	1458812
695.5456	1905603	778.8858	1931421	789.4385	1794573	733.504	1816231	742.3564	1453719	594.1852	1453857
694.1466	1903818	778.156	1929552	788.6745	1792353	732.5966	1813946	741.4225	1449217	592.3452	1449253
692.8568	1902207	777.4976	1927857	787.9818	1790334	731.7714	1811847	740.5643	1445038	590.6368	1444985
691.6539											



123.9659	320711.3	131.0858	463306.2	189.3693	299558.1	122.4397	409404.6	166.9291	141978.1	58.03137	115980.9
120.6568	309703	126.5863	454402	185.7298	289223.3	118.2156	400119.9	163.5428	134283.8	54.88842	108305.7
117.5409	299657.1	122.4802	446231.7	182.3903	279756.1	114.346	392458.2	160.4112	127050.4	51.92991	101442.2
114.828	290453	118.7182	438732.6	179.3252	271035.1	110.7814	385326	157.496	120351.9	49.192	94999.65
111.8853	281976.1	115.2534	431779.8	176.4833	262951.3	107.4773	378646.2	154.7658	113946	46.57366	88997.98
109.2774	274141.3	112.051	425286.5	173.8293	255425.6	104.4013	372365.1	152.1985	107910	44.10654	83424.39
106.8427	266870.1	109.079	419196.7	171.3402	248414.4	101.5355	366443.3	149.778	102244.5	41.79087	78233.02
104.5318	260091.6	106.3084	414372.1	169.0003	241886.8	98.86751	360884.1	147.5058	96873.38	39.5955	73376.66
102.329	253745	103.7144	408076.5	166.7958	235781.4	96.37202	355654.4	145.3683	91764.43	37.50729	68811.23
100.2246	247783	101.2775	402983.7	164.7134	230039.8	94.02521	350695.8	143.3415	86837.73	35.49358	64505.46
98.18062	242167.4	98.98218	398259.4	162.7824	224622	91.8108	345975.1	141.412	82177.67	33.58886	60433.73
96.24792	236866.4	96.81547	393692.5	160.9157	219497.3	89.71613	341470	139.5706	77734.48	31.77277	56576.81
94.40719	231853.5	94.76655	389331.6	159.1333	214643.2	87.7321	337165	137.811	73509.78	30.04599	52919.95
92.64647	227108.7	92.82717	385169	157.4319	210047.1	85.85351	333051.7	136.1297	69508.52	28.41053	49454.06
90.93332	222612.3	90.98933	381191.8	155.8062	205685.6	84.07081	329121.3	134.5233	65687.34	26.84869	46174.76
89.30182	218345	89.24513	377387.8	154.2514	201540.8	82.3767	325457.2	133.0256	62144.52	25.40061	43079.87
87.71894	214289.8	87.58764	373745.7	152.7628	197604.5	80.76781	321874	131.561	58859.8	24.05803	40130.38
86.21158	210431.2	86.01051	370256.1	151.3365	193860.7	79.23758	318433.7	130.1548	55683.76	23.12774	37397.89
84.74312	206755	84.5079	366910	149.9688	190291.7	77.7788	315133.5	128.806	52615.69	22.73206	34856.73
83.33452	203248.2	83.07457	363699	148.6564	186882.2	76.3852	311963.3	127.5102	49727.84	22.45091	32397.66
81.98374	199899.3	81.70577	360615.8	147.3961	183620.8	75.05217	308913.5	126.2636	47037.6	22.22192	30288.33
80.66384	196699.3	80.39781	357653.6	146.1854	180477.7	73.77563	305974.9	125.0625	44589.1	22.02634	28365.87
81.90834	193738.1	80.57715	354823.9	145.0239	177445.9	72.55293	303101.8	123.9165	42313.41	21.91365	26600.09
81.48517	195256	79.80786	344295.6	143.9255	174472.1	71.47672	300251.5	122.812	40250.21	21.89191	25069.9
79.97788	191049.2	78.08842	336542.8	142.8793	171514.2	70.45174	297387.7	121.7573	38300.12	21.90045	23632.57
78.05614	185904.4	75.98555	329448.8	141.8571	168790.4	69.48041	294537.5	120.7027	36453.36	21.93997	22348.41
76.00958	180470.4	73.7845	322387.6	141.7709	166140.3	68.56309	291844.9	119.6476	34697.26	21.96754	21209.19
73.93609	174993.3	71.52582	315715.8	140.7244	163583.5	67.69977	289309.7	118.5156	33039.67	21.98979	20270.18
71.87343	169747.6	69.3817	309240.4	139.7066	161026.6	66.88705	286840.9	117.3882	31483.23	22.00391	19372.70
69.85286	164742.3	67.33587	303440.5	138.7361	158479.6	66.12451	284416.1	116.2655	29998.81	22.00987	18541.48
67.8802	159988.7	65.32922	297807.3	137.8121	155942.7	65.41182	282045.3	115.1565	28564.23	22.00841	17783.81
65.98125	155473.2	63.34728	292490.3	136.9333	153495.8	64.74927	279726.1	114.0618	27198.43	22.00311	17033.04
64.1399	151180.9	61.79287	287467.4	136.1079	151150.2	64.13654	277459.5	112.9894	25923.33	21.98638	16344.79
62.36016	147182.2	60.15845	282702.2	135.3322	148901.7	63.56096	275204.2	111.9324	24768.88	21.96739	15745.98
60.63393	143276.2	58.56194	278169.2	134.6074	146748.6	62.92849	273059.1	110.8903	23634.25	21.94409	15144.25
58.98746	139603.3	57.00069	273866	133.9333	144601.5	62.33602	270924.0	109.8624	22519.72	21.91717	14558.3
57.39374	136106.3	55.63135	269792.7	133.2086	142454.4	61.78855	268798.9	108.8497	21425.27	21.88721	14000.22
55.85446	132762.8	54.26475	265902.3	132.5333	140307.3	61.28102	266673.8	107.8422	20350.72	21.85474	13482.6
54.35838	129562	52.95648	262173.8	131.9075	138160.2	60.81355	264548.7	106.8403	19285.27	21.82023	12995.97
52.92841	126490.6	51.70108	258596.1	131.3322	136013.1	60.38602	262423.6	105.8434	18229.72	21.79042	12539.03
51.53565	123543.4	50.49645	255159.3	130.8074	133966.0	60.00849	260308.5	104.8515	17184.27	21.7649	12100.7
50.19788	120711.5	49.33898	251866	130.3322	131918.9	59.67096	258203.4	103.8646	16138.72	21.7394	11682.4
48.86624	118048	48.2503	248682.2	130.0074	130000.0	59.37343	256108.3	102.8827	15093.17	21.71403	11284.1
47.64039	115447.1	47.18724	245627.3	129.7322	128100.0	59.10590	254023.2	101.9058	14047.62	21.68858	10895.8
46.43049	112981.9	46.17962	242687.6	129.5074	126200.0	58.86837	251948.1	100.9339	13002.07	21.66319	10517.5
45.25528	110608.9	45.20967	239863.1	129.3322	124300.0	58.65084	249873.0	100.0000	11956.52	21.63780	10149.2
44.11324	108314.6	44.27191	237146	129.2074	122400.0	58.45331	247807.9	99.1161	10910.97	21.61241	9790.9
43.01595	106094.5	43.3645	234605.8	129.1322	120500.0	58.27578	245732.8	98.2722	9865.42	21.58702	9442.6
41.94771	103946.3	42.48646	232095.5	129.1074	118600.0	58.11825	243657.7	97.4647	8820.87	21.56163	9104.3
40.91204	101883.3	41.64322	229658.4	129.1322	116700.0	57.97072	241582.6	96.6872	7776.32	21.53624	8776.0
39.91843	99895.22	40.83063	227297.2	129.2074	114800.0	57.83319	239507.5	95.9497	6731.77	21.51085	8457.7
38.95675	97969.99	40.04372	225008.7	129.3322	112900.0	57.70566	237432.4	95.2622	5687.22	21.48546	8149.4
38.00052	96102.06	39.28023	222789.7	129.5074	111000.0	57.58813	235357.3	94.6147	4642.67	21.46007	7841.1
38.2622	96836.51	39.58043	221195.1	129.6322	109100.0	57.48060	233282.2	94.0072	3598.12	21.43468	7542.8
38.63279	97466.95	39.83811	219716.6	129.8074	107200.0	57.38307	231207.1	93.4297	2553.57	21.40929	7254.5
39.04585	97813.2	39.97964	218488.4	129.9322	105300.0	57.29554	229132.0	92.8822	1509.02	21.38390	6966.2
39.45653	98041.99	40.07315	217394.5	130.1074	103400.0	57.21801	227056.9	92.3647	564.47	21.35851	6677.9
39.8651	98088.38	40.09211	216400.9	130.2322	101500.0	57.15048	225031.8	91.8772	459.92	21.33312	6389.6
40.22202	98001.82	40.05673	215407.3	130.3574	99600.0	57.09295	223006.7	91.4197	355.37	21.30773	6101.3
40.5473	97781.43	39.96665	214413.7	130.4822	97700.0	57.03542	220981.6	90.9822	250.82	21.28234	5813.0
40.84133	97439.12	39.82674	213420.1	130.6074	95800.0	56.98789	218956.5	90.5647	146.27	21.25695	5524.7
41.093	97014.38	39.65313	212426.6	130.7322	93900.0	56.95036	216931.4	90.1672	46.72	21.23156	5236.4
41.31936	96533.73	39.45667	211433.0	130.8574	92000.0	56.91283	214906.3	89.7897	36.17	21.20617	4948.1
41.51675	96005.42	39.24073	210439.5	130.9822	90100.0	56.87530	212881.2	89.4322	25.62	21.18078	4659.8
41.67702	95436.58	39.00823	209446.0	131.1074	88200.0	56.83777	210856.1	89.0947	15.07	21.15539	4371.5
41.81257	94833.46	38.76171	208452.5	131.2322	86300.0	56.80024	208831.0	88.7672	4.52	21.13000	4083.2
41.92217	94167.95	38.4897	207459.0	131.3574	84400.0	56.76271	206805.9	88.4497	3.47	21.10461	3794.9
42.01755	93491.05	38.21303	206465.5	131.4822	82500.0	56.72518	204780.8	88.1322	2.42	21.07922	3506.6
42.10071	92802.78	37.9317	205472.0	131.6074	80600.0	56.68765	202755.7	87.8147	1.37	21.05383	3218.3
42.16642	92102.49	37.64547	204478.5	131.7322	78700.0	56.65012	200730.6	87.5072	0.32	21.02844	2929.9
42.21383	91391.39	37.35482	203485.0	131.8574	76800.0	56.61259	198705.5	87.2097	0.27	21.00305	2641.6
42.24614	90671.63	37.06003	202491.5	131.9822	74900.0	56.57506	196680.4	86.9122	0.22	20.97766	2353.3
42.26564	89945.51	36.76384	201498.0	132.1074	73000.0	56.53753	194655.3	86.6147	0.17	20.95227	2065.0
42.27402	89214.9	36.46521	200504.5	132.2322	71100.0	56.50000	192630.2	86.3172	0.12	20.92688	1776.7
42.28247	88481.73	36.16654	199511.0	132.3574	69200.0	56.46247	190605.1	86.0197	0.07	20.90149	1488.4
42.24722	87747.46	35.86542	198517.5	132.4822	67300.0	56.42494	188580.0	85.7222	0.02	20.87610	1199.9
42.23027	87013.47	35.56541	197524.0	132.6074	65400.0	56.38741	186554.9	85.4247	0.00	20.85071	911.6
42.19467	86282.24	35.26653	196530.5	132.7322	63500.0	56.35000	184529.8	85.1272	0.00	20.82532	623.3
42.16277	85555.47	34.96948	195537.0	132.8574	61600.0	56.					

371.0999	913658.9	373.5257	947288.3	387.1895	919698.9	375.9127	948971.5	387.06	969159.7	355.2556	932096.1
373.7793	919650.9	375.8808	952539.9	389.2542	926631.1	378.7462	953199.6	389.6056	976022.9	358.0608	939541.7
376.2957	925133.4	378.134	957095.2	391.1979	933108.8	381.3938	958886.9	391.9302	982877.8	360.6624	940874.7
378.6889	930329.2	380.2577	961581.6	393.0316	939048.1	383.8214	964325.1	394.153	988294.5	363.0767	944732.2
381.0192	935227.6	382.2988	965811.7	394.7606	944738.2	386.1472	969462.4	396.2528	994074.9	365.4393	948540.9
383.2492	939852.4	384.1502	969804.5	396.3926	950104.5	388.3406	974381.1	398.2632	999716.9	367.7454	952184.1
385.4428	944237.7	385.9428	973578.1	397.935	955170.9	390.4114	978888.1	400.1054	1005163.7	369.9717	955824.8
387.5679	948397.1	387.6427	977150.7	399.3953	959972.3	392.3739	983193.7	401.8652	1010507.2	372.1558	959375.8
389.6162	952339.6	389.2541	980536.9	400.7793	964515.6	394.231	987270.8	403.5317	1015890.1	374.2742	962810.8
391.5837	956060.1	390.783	983750.4	402.0928	968817.2	395.9891	991132.4	405.1101	1020692.7	376.3189	966114.7
393.4692	959632.1	392.2348	986802.8	403.3404	972892.8	397.6549	994792.2	406.606	1025503.6	378.2853	969279.3
395.2745	963008.2	393.6147	989576.1	404.4739	976759.3	399.2353	998265.9	408.0258	1030074.5	380.1536	972303.9
397.0008	966220.3	394.9276	992406.6	405.6309	980430.6	400.7359	1001567	409.375	1034542.5	381.9798	975192.5
398.6521	969150.1	396.1252	994965.8	406.6769	983877.6	402.1448	1004707	410.6583	1038793.4	383.7173	977820.4
400.2322	972048.6	397.3098	997467.9	407.6996	987235.4	403.5172	1007567	411.8274	1042861.1	385.3799	980427.2
401.8822	9753307	398.4054	1000961.7	408.7127	990611.7	404.8401	1010817	412.9965	1046938.8	386.9877	983114.1
403.4777	978620.3	399.5103	1004116.2	409.7258	993486.9	406.1630	1014068	414.1656	1051016.5	388.5566	985801.0
405.1192	981914.9	400.6152	1007271.7	410.7389	996362.1	407.4859	1017319	415.3347	1055094.8	390.0855	988487.9
406.8117	985209.6	401.7201	1010327.2	411.7520	999237.3	408.8088	1020570	416.5038	1059173.1	391.5744	991174.8
408.5642	988504.3	402.8250	1013382.7	412.7651	1002082.5	410.1317	1023821	417.6729	1063251.4	393.0233	993861.7
410.2767	991809.0	403.9300	1016438.2	413.7782	1004807.7	411.4546	1027072	418.8420	1067329.7	394.4322	996548.6
412.0492	995113.7	405.0350	1019493.7	414.7913	1007332.9	412.7775	1030323	419.9111	1071408.0	395.8011	999235.5
413.8817	998418.4	406.1400	1022549.2	415.8044	1010084.1	413.9004	1033574	421.0802	1075486.3	397.1299	1001022.4
415.6742	1001723.1	407.2450	1025604.7	416.8175	1012835.2	414.9233	1036825	422.2493	1079564.6	398.4388	1003709.3
417.5267	1004968.0	408.3500	1028660.2	417.8306	1015586.3	415.9462	1040076	423.4184	1083642.9	399.7276	1006396.2
419.4492	1008212.7	409.4550	1031715.7	418.8437	1018337.4	416.9691	1043327	424.5875	1087721.2	401.0164	1009083.1
421.3417	1011457.4	410.5600	1034771.2	419.8568	1021088.5	417.9920	1046578	425.7566	1091799.5	402.2851	1011770.0
423.2942	1014702.1	411.6650	1037826.7	420.8699	1023839.6	419.0149	1049829	426.9257	1095877.8	403.5138	1014456.9
425.2067	1017946.8	412.7700	1040882.2	421.8830	1026590.7	420.0378	1053080	428.0948	1100000.1	404.7025	1017143.8
427.1792	1021191.5	413.8750	1043937.7	422.8961	1029341.8	421.0607	1056331	429.2639	1104122.4	405.8512	1019830.7
429.1117	1024436.2	414.9800	1047093.2	423.9092	1032092.9	422.0836	1059582	430.4330	1108246.7	407.0000	1022517.6
431.0042	1027680.9	416.0850	1050148.7	424.9223	1034844.0	423.1065	1062833	431.6021	1112371.0	408.1487	1025204.5
432.9567	1030925.6	417.1900	1053204.2	425.9354	1037595.1	424.1294	1066084	432.7712	1116495.3	409.2974	1027891.4
434.8692	1034170.3	418.2950	1056259.7	426.9485	1040346.2	425.1523	1069335	433.9403	1120619.6	410.4461	1030578.3
436.8417	1037415.0	419.4000	1059315.2	427.9616	1043097.3	426.1752	1072586	435.1094	1124743.9	411.5948	1033265.2
438.7742	1040660.7	420.5050	1062370.7	428.9747	1045848.4	427.1981	1075837	436.2785	1128868.2	412.7435	1035952.1
440.7667	1043905.4	421.6100	1065426.2	429.9878	1048600.5	428.2210	1079088	437.4476	1132992.5	413.8922	1038639.0
442.7192	1047150.1	422.7150	1068481.7	430.9999	1051351.6	429.2439	1082339	438.6167	1137116.8	415.0409	1041325.9
444.7317	1050395.8	423.8200	1071537.2	432.0130	1054102.7	430.2668	1085590	439.7858	1141241.1	416.1896	1044012.8
446.7042	1053640.5	424.9250	1074592.7	433.0261	1056853.8	431.2897	1088841	440.9549	1145365.4	417.3383	1046700.7
448.7367	1056885.2	426.0300	1077648.2	434.0392	1059604.9	432.3126	1092092	442.1240	1149489.7	418.4870	1049387.6
450.7292	1060130.9	427.1350	1080703.7	435.0523	1062356.0	433.3352	1095343	443.2931	1153614.0	419.6357	1052074.5
452.7817	1063375.6	428.2400	1083759.2	436.0654	1065107.1	434.3581	1098594	444.4622	1157738.3	420.7844	1054761.4
454.7942	1066620.3	429.3450	1086814.7	437.0785	1067858.2	435.3810	1101845	445.6313	1161862.6	421.9331	1057448.3
456.8467	1069865.0	430.4500	1089870.2	438.0916	1070609.3	436.4039	1105096	446.8004	1165986.9	423.0818	1060135.2
458.8592	1073110.7	431.5550	1092925.7	439.1047	1073360.4	437.4268	1108347	447.9695	1170111.2	424.2305	1062822.1
460.9117	1076355.4	432.6600	1095981.2	440.1178	1076111.5	438.4497	1111598	449.1386	1174235.5	425.3792	1065509.0
462.9242	1079600.1	433.7650	1099036.7	441.1309	1078862.6	439.4726	1114849	450.3077	1178359.8	426.5279	1068195.9
464.9367	1082845.8	434.8700	1102092.2	442.1440	1081613.7	440.4955	1118100	451.4768	1182484.1	427.6766	1070882.8
466.9492	1086090.5	435.9750	1105147.7	443.1571	1084364.8	441.5184	1121351	452.6459	1186608.4	428.8253	1073569.7
468.9617	1089335.2	437.0800	1108203.2	444.1702	1087115.9	442.5413	1124602	453.8150	1190732.7	429.9740	1076256.6
470.9742	1092580.9	438.1850	1111258.7	445.1833	1089867.0	443.5642	1127853	454.9841	1194857.0	431.1227	1078943.5
472.9867	1095825.6	439.2900	1114314.2	446.1964	1092618.1	444.5871	1131104	456.1532	1198981.3	432.2714	1081630.4
475.0392	1099070.3	440.3950	1117369.7	447.2095	1095369.2	445.6100	1134355	457.3223	1203105.6	433.4201	1084317.3
477.0517	1102315.0	441.5000	1120425.2	448.2226	1098120.3	446.6329	1137606	458.4914	1207229.9	434.5688	1087004.2
479.0642	1105560.7	442.6050	1123480.7	449.2357	1100871.4	447.6558	1140857	459.6605	1211354.2	435.7175	1089691.1
481.0767	1108805.4	443.7100	1126536.2	450.2488	1103622.5	448.6787	1144108	460.8296	1215478.5	436.8662	1092378.0
483.0892	1112050.1	444.8150	1129591.7	451.2619	1106373.6	449.7016	1147359	461.9987	1219602.8	438.0149	1095064.9
485.1017	1115295.8	445.9200	1132647.2	452.2750	1109124.7	450.7245	1150610	463.1678	1223727.1	439.1636	1097751.8
487.1142	1118540.5	447.0250	1135702.7	453.2881	1111875.8	451.7474	1153861	464.3369	1227851.4	440.3123	1100438.7
489.1267	1121785.2	448.1300	1138758.2	454.3012	1114626.9	452.7703	1157112	465.5060	1231975.7	441.4610	1103125.6
491.1392	1125030.9	449.2350	1141813.7	455.3143	1117378.0	453.7932	1160363	466.6751	1236100.0	442.6097	1105812.5
493.1517	1128275.6	450.3400	1144869.2	456.3274	1120129.1	454.8161	1163614	467.8442	1240224.3	443.7584	1108500.4
495.1642	1131520.3	451.4450	1147924.7	457.3405	1122880.2	455.8390	1166865	469.0133	1244348.6	444.9071	1111187.3
497.1767	1134765.0	452.5500	1150980.2	458.3536	1125631.3	456.8619	1170116	470.1824	1248472.9	446.0558	1113874.2
499.1892	1138010.7	453.6550	1154035.7	459.3667	1128382.4	457.8848	1173367	471.3515	1252597.2	447.2045	1116561.1
501.2017	1141255.4	454.7600	1157091.2	460.3798	1131133.5	458.9077	1176618	472.5206	1256721.5	448.3532	1119248.0
503.2142	1144500.1	455.8650	1160146.7	461.3929	1133884.6	459.9306	1179869	473.6897	1260845.8	449.5019	1121934.9
505.2267	1147745.8	456.9700	1163202.2	462.4060	1136635.7	460.9535	1183120	474.8588	1264970.1	450.6506	1124621.8
507.2392	1150990.5	458.0750	1166257.7	463.4191	1139386.8	461.9764	1186371	476.0279	1269094.4	451.7993	1127308.7
509.2517	1154235.2	459.1800	1169313.2	464.4322	1142137.9	462.9993	1189622	477.1970	1273218.7	452.9480	1130000.6
511.2642	1157480.9	460.2850	1172368.7	465.4453	1144889.0	464.0222	1192873	478.3661	1277343.0	454.0967	1132687.5
513.2767	1160725.6	461.3900	1175424.2	466.4584	1147640.1	465.0451	1196124	479.5352	1281467.3	455.2454	1135374.4
515.2892	1163970.3	462.4950	1178479.7	467.4715	1150391.2	466.0680	1199375	480.7043	1285591.6	456.3941	1138061.3
517.3017	1167215.0	463.6000	1181535.2	468.4846	1153142.3	467.0909	1202626	481.8734	1289715.9	457.5428	1140748.2
519.3142	1170460.7	464.7050	1184590.7								

1591.587	3811418	1557.858	3846227	1572.086	3859091	1577.344	3882167	1588.776	3911026	1598.572	3909016
1589.615	3808271	1556.572	3842294	1570.478	3855185	1575.747	3877874	1585.021	3905338	1596.247	3903551
1587.771	3805351	1555.379	3838630	1568.981	3851538	1574.257	3873708	1583.318	3900119	1594.113	3898237
1586.115	3802638	1554.269	3835205	1567.581	3848126	1572.862	3869793	1581.718	3895400	1592.184	3893419
1584.5	3800106	1553.234	3832003	1566.272	3844929	1571.555	3866117	1580.215	3890757	1590.287	3889035
1582.975	3797744	1552.269	3829000	1565.045	3841929	1570.329	3862662	1578.803	3886482	1588.54	3884896
1581.536	3795531	1551.365	3826180	1563.892	3839106	1569.175	3859406	1577.473	3882469	1586.899	3881104
1319.941	3159022	1291.201	3195314	1306.035	3197051	1306.745	3221477	1316.729	3239923	1324.268	3238413
1264.09	3021343	1234.927	3061325	1251.269	3058625	1250.166	3085766	1261.259	3101719	1267.76	3100224
1241.609	2965565	1212.137	3008164	1229.541	3002288	1227.139	3031546	1239.098	3045441	1244.777	3043937
1229.43	2935743	1199.94	2960005	1218.031	2971904	1214.72	3002483	1227.219	3014536	1232.145	3013024
1221.613	2916631	1192.128	2962317	1210.801	2952259	1206.69	2984030	1219.676	2994445	1223.933	2992928
1215.911	2902819	1186.482	2949707	1205.647	2937922	1200.83	2970715	1214.234	2979691	1217.903	2978120
1211.508	2892267	1182.169	2940338	1201.818	2926863	1196.31	2960709	1210.144	2968181	1213.198	2966583
1208.022	2883992	1178.787	2932808	1198.74	2918125	1192.739	2952569	1206.817	2958987	1209.44	2957381
1205.08	2877098	1175.969	2926684	1196.237	2910768	1189.732	2945873	1204.08	2951169	1206.245	2949564
1202.585	2871322	1173.609	2921758	1194.223	2904552	1187.191	2940255	1201.784	2944496	1203.517	2942896
1200.439	2866577	1171.669	2917466	1192.469	2899219	1185.011	2935515	1199.887	2938727	1201.159	2937131
1198.631	2862357	1169.944	2913787	1190.965	2894746	1183.183	2931469	1198.193	2933674	1199.094	2932086
1196.984	2858681	1168.442	2910604	1189.665	2890668	1181.524	2927831	1196.706	2929361	1197.331	2927776
1195.512	2855457	1167.124	2907994	1188.597	2887082	1180.055	2924614	1195.391	2925377	1195.703	2923802
1194.194	2852612	1165.961	2905562	1187.604	2883865	1178.735	2921754	1194.222	2921779	1194.232	2920212
1193.002	2850241	1164.992	2903386	1186.714	2880975	1177.554	2918997	1193.095	2918520	1192.9	2916963
1191.921	2847991	1164.072	2901442	1185.92	2878363	1176.486	2917020	1192.287	2915554	1191.688	2914003
1191.001	2845945	1163.236	2899698	1185.207	2876157	1175.585	2914935	1191.435	2912840	1190.579	2911298
1190.104	2843863	1162.385	2898125	1184.564	2874012	1174.708	2913013	1190.649	2910343	1189.558	2908812
1189.267	2842391	1161.783	2896701	1183.982	2872019	1173.893	2910991	1189.823	2908036	1188.615	2906515
1188.367	2840691	1161.088	2895282	1183.402	2869884	1173.021	2909587	1189.249	2905704	1187.662	2904195
1187.754	2839286	1160.518	2894070	1182.908	2868179	1172.324	2908096	1188.639	2904061	1186.99	2902557
1187.088	2837978	1159.98	2892959	1182.575	2866857	1171.784	2906700	1188.069	2902233	1186.243	2900737
1186.46	2837156	1159.644	2892281	1182.175	2865410	1171.192	2905207	1187.458	2900498	1185.534	2899015
1185.871	2835760	1159.073	2891355	1181.797	2864049	1170.636	2904182	1187.031	2898989	1184.868	2897710
1185.226	2835026	1158.777	2890489	1181.443	2862781	1170.118	2902822	1186.484	2897965	1184.131	2895581
1184.784	2834119	1158.402	2889482	1181.031	2861595	1169.633	2902122	1186.198	2896585	1183.64	2894399
1184.216	2833241	1158.044	2888910	1180.797	2860481	1169.178	2900792	1185.654	2894281	1182.992	2892828
1183.73	2832187	1157.613	2888067	1180.453	2859216	1168.66	2899466	1185.267	2892310	1182.555	2891769
1183.316	2831423	1157.301	2887564	1180.247	2858235	1168.259	2898957	1184.904	2891792	1181.975	2890359
1224.258	3083163	1260.195	3137764	1282.513	3028879	1238.007	3009958	1254.798	2942739	1202.799	2941262
1232.846	3142778	1284.562	3194650	1305.764	3072145	1255.692	3111826	1271.911	2940251	1201.782	2938783
1234.754	3165971	1294.042	3215893	1314.447	3098022	1262.59	3127392	1278.273	2929664	1197.455	2928209
1234.773	3178130	1299.012	3226571	1318.811	3097883	1266.212	3134920	1281.35	2918259	1192.793	2916816
1234.151	3185778	1302.137	3232842	1321.374	3103274	1268.415	3139420	1283.189	2907474	1188.385	2906044
1233.265	3191333	1304.408	3237141	1323.131	3107094	1269.977	3142172	1284.314	2897564	1184.335	2896144
1232.269	3195541	1306.128	3240094	1324.339	3109771	1271.071	3144153	1285.124	2895808	1180.633	2892098
1231.229	3198966	1307.418	3242413	1325.286	3111930	1271.953	3145402	1285.635	2894022	1177.246	2888222
1230.182	3201376	1308.513	3244192	1326.013	3113629	1272.648	3146398	1286.042	2892624	1174.141	2887128
1229.144	3203589	1309.417	3245436	1326.522	3114828	1273.138	3147118	1286.336	2891061	1171.286	2885467
1228.126	3205435	1310.172	3246515	1326.963	3115907	1273.579	3147727	1286.585	2889201	1168.654	2883734
1227.133	3206822	1310.739	3247373	1327.314	3116793	1273.941	3148013	1286.702	2887521	1166.218	2881884
1226.167	3208132	1311.274	3248198	1327.651	3117511	1274.235	3148177	1286.769	2885777	1163.96	2880368
1225.231	3209266	1311.738	3248681	1327.848	3117958	1274.417	3148219	1286.786	2884251	1161.859	2878124
1224.323	3210244	1312.137	3249050	1327.999	3118638	1274.695	3148253	1286.8	2882784	1159.9	2876456
1223.446	3211085	1312.481	3249324	1328.111	3119030	1274.855	3148203	1286.779	2881309	1158.071	2874990
1222.599	3211810	1312.778	3249524	1328.193	3119286	1274.96	3148140	1286.754	2879919	1156.359	2873008
1221.781	3212297	1312.977	3249663	1328.249	3119518	1275.055	3147956	1286.678	2878517	1154.752	2871384
1220.99	3212812	1313.187	3249746	1328.283	3119575	1275.078	3147797	1286.613	2877188	1153.299	2869988
1220.228	3213577	1313.5	3249788	1328.301	3119795	1275.168	3147620	1286.541	2875909	1151.816	2868276
1219.491	3213757	1313.574	3249796	1328.304	3119814	1275.176	3147398	1286.45	2874728	1150.477	2866644
1218.78	3214297	1313.794	3249772	1328.294	3119925	1275.221	3147176	1286.359	2873521	1149.209	2865031
1218.095	3214466	1313.863	3249723	1328.274	3119917	1275.218	3146940	1286.263	2872364	1148.01	2863473
1217.431	3214721	1313.967	3249679	1328.256	3119951	1275.232	3146693	1286.162	2871207	1146.875	2861865
1216.805	3214964	1314.067	3249601	1328.224	3119924	1275.221	3146439	1286.058	2870084	1145.799	2860241
1216.172	3215178	1314.154	3249471	1328.171	3119897	1275.21	3146179	1285.952	2868964	1144.803	2858612
1215.586	3215365	1314.231	3249398	1328.141	3119857	1275.193	3145918	1285.846	2867908	1143.806	2857181
1214.995	3215531	1314.299	3249284	1328.095	3119796	1275.168	3145668	1285.743	2866841	1142.88	2855749
1214.434	3215675	1314.357	3249162	1328.045	3119737	1275.144	3145433	1285.627	2865766	1142.019	2854284
1213.891	3215799	1314.408	3248983	1327.972	3119643	1275.106	3145181	1285.514	2864719	1141.16	2852828
1213.372	3215908	1314.453	3248831	1327.91	3119559	1275.072	3144856	1285.411	2863651	1140.351	2851375
867.8639	2370661	968.9712	2412648	986.1326	2234711	913.4037	2268895	927.3758	1955459	799.2637	1954277
779.1487	2161210	883.3612	2207695	902.3613	2013408	822.9493	2051577	838.5503	1733400	708.5003	1732219
740.0566	2070139	846.1374	2118975	866.0983	1916745	783.44	1957052	799.9148	1633817	667.7976	1632641
717.8518	2018845	825.1715	2069165	845.7392	1865400	761.2273	1904069	778.2588	1576341	644.3049	1575171
702.9088	1964455	811.1154	2035831	832.1147	1826005	746.3514	1868652	763.7828	1537210	628.3109	1536047
691.7765	1959155	800.7745	2011329	822.0997	1799091	735.3506	1842487	753.0881	1507800	616.2899	1506643
682.9663	1939140	792.5935	1991967	814.1858	1778103	726.7722	1822074	744.7445	1484365	606.7115	1483214
675.7218	1922800	785.9147	1976149	807.7202	1760866	717.7227	1805302	737.8893	1464994	598.7936	1463848
669.6123	1909130	780.3273	1962905	802.3069	1746435	713.8283	1791261	732.1502	1448579	592.0844	1447441
664.3665	1897490	775.5698	1951618	797.6937	1734142	708.8038	1779312	727.2663	1434431	586.3016	1433299
659.8004	1887590	771.5231	1942005	793.7647	1723531	704.4667	1768984	723.0449	1422073	581.2504	1420948
655.7842	1878837	767.9458	1933502	790.2891	1714415	700.7407	1760101	719.4139	1411170	578.7399	14



120.7444	388194.8	158.64	509867	207.9915	343704.1	140.4837	440226.8	179.9359	145005.9	59.26892	144496.6
120.1687	384893.7	149.1447	486007.3	336917.2	198.648	3277097	423210	176.7	147874.3	60.44133	145718.4
118.279	346861.7	141.7744	468735.5	191.5884	327807.4	133.9862	422755.8	172.7949	147955.5	60.47455	143829
115.9507	332311.8	135.8273	454690	185.8475	318365.1	130.1268	413377.1	168.9615	146489.8	59.87545	140486.7
113.503	320091.7	130.8326	443056.6	181.0925	309257	126.404	404375.9	165.2824	144273	58.96934	136552.3
111.063	309604.7	126.5461	432895.1	176.9392	300626	122.8762	395864.3	161.8034	141567.4	57.86349	132418.6
108.6897	300182.7	122.695	423864.2	173.248	292501.4	119.5555	387837	158.5224	138583.7	56.64396	128273.8
106.3656	291624.9	119.1972	415528.1	169.8407	284858.2	116.4314	380272.6	155.4305	135465.1	55.36926	124272.8
104.1519	283751.3	115.979	407830.5	166.6944	277657.2	113.4881	373159.2	152.5231	132298.7	54.07505	120284.1
102.0322	276432.8	112.9876	400663.5	163.765	270860	110.7098	366424.6	149.7704	129087.7	52.76259	116517.1
100.0042	269583.5	110.1881	393922.4	161.0097	264438.9	108.0853	360030.5	147.1569	125868.8	51.44286	112828.3
98.06157	263148.4	107.5579	387550.3	158.4052	258376	105.6072	353984.2	144.6856	122648.7	50.13078	109364.8
96.22755	257074.3	105.0752	381525.4	155.9426	252639.6	103.2625	348256.5	142.3445	119489.3	48.83941	106082.3
94.40832	251320.8	102.7235	375800.1	153.6025	247189.3	101.0348	342802.1	140.1151	116376.1	47.56694	102912.2
92.7118	245855.1	100.4895	370342	151.3716	241998	98.91295	337594	137.9863	113310.2	46.31378	99859.19
91.04115	240654.2	98.36367	365129.3	149.241	237066.2	96.89715	332617.5	135.9523	110296.8	45.08212	96917.25
89.47383	235696.3	96.33721	360142.4	147.2027	232387.5	94.9848	327883.1	134.0172	107285.9	43.85144	94084.42
87.94377	230963.6	94.4028	355364.3	145.2497	227921	93.1592	323368.4	132.1719	104378.2	42.66299	91372.16
86.43752	226447.3	92.55683	350780.8	143.3762	223642.5	91.41044	319036.9	130.4014	101543.5	41.50434	88767.02
85.02745	222135.6	90.79449	346382.2	141.5784	219535.6	89.73181	314869	128.6978	98784.59	40.37668	86254.54
83.61471	218009	89.10781	342164.2	139.8544	215591.7	88.11977	310852	127.0559	96104.82	39.28136	83827.46
82.29467	214053.9	87.49124	338116.9	138.2001	211893.2	86.60806	306981.3	125.4739	93500.85	38.21703	81482.58
81.00715	210259.5	85.94031	334225.8	136.6096	208285.1	85.13334	303258.6	123.9523	90963.38	37.17988	79217.05
79.74311	206616.4	84.45126	330481.8	135.0793	204809	83.7121	299671.4	122.4861	88494.34	36.1707	77024.49
78.50811	203115.7	83.02042	326969.7	133.6438	201488.7	82.34722	296306.7	121.1108	86104.37	35.19383	74999.5
77.34561	199754.8	81.64668	323518.4	132.2332	198208.8	81.03604	293004.1	119.7609	83751.95	34.2332	72838.38
76.20187	196534.9	80.33059	320180.6	130.8689	195174	79.77436	289811.7	118.4561	81505.03	33.31392	70838.88
75.08897	193516.9	79.0704	316958.2	129.5518	192198	78.55796	286726.4	117.195	79349.32	32.43281	68899.63
73.9988	190558.6	77.88788	313847.9	128.2805	189325.8	77.384	283741.5	115.975	77288.62	31.59053	67018.33
72.95547	187698.3	76.71878	310851.6	127.0558	186551.6	76.2501	280851.3	114.7936	75303.97	30.77934	65193.9
71.93654	184936	75.58973	307969.2	125.8777	183872.5	75.15507	278051	113.6491	73632.16	30.09602	63425.07
71.56614	182544.4	75.1989	305334.6	124.8008	182729.3	74.68777	273824.1	111.9214	72192.9	31.97089	61838.52
71.3875	185667.9	75.8887	302863.3	123.7907	181622.1	74.2516	270408.3	110.5252	80033.68	36.39114	75200.67
71.35928	185668	75.89711	300456.4	122.8069	180619	73.82522	267548.4	109.3563	97890.38	40.01118	82362.16
71.41558	185264.8	75.72411	298096.6	121.8425	179549.5	73.38809	264971.4	108.303	104907.9	42.87948	89346.2
71.4658	184532	75.42459	295780.7	120.8958	178511.3	72.96373	262597.5	107.3327	110952.8	45.35026	95905.91
71.53638	183667.6	75.07129	293509.2	119.9673	177391.7	72.50613	260299.3	106.3933	116395	47.57464	102009.8
71.56687	182700	74.67579	291290.7	119.0606	176252.7	72.04056	258134.3	105.5084	121245.7	49.55732	107700.4
71.55954	181657.2	74.24959	289126.3	118.1759	175045.8	71.54726	255951.2	104.6161	125675.7	51.36802	112767.9
71.53279	180560.8	73.80143	287018.3	117.3143	173783.7	71.03139	253871	103.7658	129631.5	52.98488	117744.8
71.47714	179425.6	73.33746	284988	116.4763	172534.1	70.52066	251814	102.9251	133276.3	54.47465	122110.4
71.39657	178267.3	72.86401	282976.8	115.6624	171246.7	69.99444	249798.2	102.1012	136542.8	55.80976	126148.2
71.29412	177094.6	72.38469	281123.8	114.905	169912.8	69.44823	247825	101.2946	139568.2	57.04675	129840.6
71.17329	175915.3	71.90276	279271.9	114.1481	168616.1	68.91922	245894.6	100.5056	142259.4	58.14632	133215.9
71.03947	174735.6	71.42049	277464.3	113.4093	167302.9	68.3825	244006.8	99.73403	144764.2	59.17012	136234.9
70.88381	173560.7	70.94027	275708	112.6914	165987.5	67.84484	242187.4	98.99035	147051.3	60.10497	139058.2
70.75788	172394.6	70.46364	274003.2	111.9946	164655.6	67.30079	240372.7	98.24862	149064.9	60.92799	141658.8
70.58333	171254.4	70.01436	272349.9	111.3188	163367	66.77375	238652.6	97.54558	150973.2	61.70799	144002.3
70.42011	170174.9	69.55637	270746.4	110.6634	162100	66.25587	236913.2	96.83461	152682.9	62.40676	146173.3
70.24754	169059.2	69.10034	269190.6	110.0275	160815.6	65.73091	235236.9	96.14944	154231.7	63.03984	148170.5
70.05809	167957.3	68.64997	267681.2	109.4105	159553.3	65.21577	233675.4	95.51121	155624.4	63.60908	150061.9
69.86845	166872.7	68.20064	266215.6	108.8119	158315.1	64.70885	232107.1	94.87019	156926.1	64.14111	151919.5
69.67547	165807	67.77105	264794.8	108.2308	157094.7	64.21003	230566.6	94.24053	158140.4	64.63746	153323.9
69.49147	164761.1	67.34357	263414.3	107.6665	155894.1	63.7193	229038.5	93.61596	159200.4	65.07072	154822.8
69.31813	163735.5	66.92438	262143.3	107.1147	154713.7	63.23683	227583.2	93.0211	160121.3	65.44713	156150.2
69.12676	162730.7	66.51367	260960.9	106.6229	153553.8	62.76276	226125.1	92.42367	161074.1	65.83656	157405
68.93658	161746.6	66.11143	259802.8	106.1088	152466.5	62.31833	224765.1	91.86927	161910.7	66.1785	158616.7
68.74626	160783.5	65.71777	258736.9	105.6076	151368.3	61.86947	223396.1	91.30969	162583.2	66.45339	159661.9
68.54852	159841.1	65.33259	257681.2	105.1202	150279	61.42421	222028.5	90.75072	163285.4	66.74039	160653.5
68.3618	158970.7	64.97883	256624.7	104.6461	149205.8	60.98555	220748	90.22736	163834.4	66.96479	161601.9
68.17197	158091.9	64.61761	255495.7	104.1847	148154.9	60.55605	219504.2	89.71898	164391.4	67.19243	162428.6
68.02498	157192.5	64.26372	254480.3	103.7324	147103.6	60.13073	218308.2	89.2585	164936.4	67.40529	163196.4
68.45157	156393	63.91824	253491.5	103.2906	146153.4	61.81489	217163.8	88.77437	165447.6	75.431	167562.5
68.75621	155609.5	63.67128	252534.5	102.8577	145227.9	62.62953	216090.3	88.1222	165913.2	76.19261	169989.8
69.02483	154849.4	63.42607	251602.7	102.4342	144316.2	63.44672	215025.5	87.37347	166399.9	76.64041	172334.5
69.42521	154109.2	63.18086	250695.2	102.0205	143428.1	64.16324	214028.7	86.63628	166929.5	77.37323	174866.7
69.89737	153389.9	62.93665	249807.1	101.6166	142562.2	64.87011	213093.1	85.93188	167494.2	77.84059	177558.1
70.29855	152681.4	62.69244	248938.3	101.2224	141716.3	65.56704	212218.2	85.2329	168074.1	78.25925	180177.2
70.78925	152034.8	62.44823	248083.6	100.8379	140890.4	66.00887	211393.9	84.53671	168669.2	78.63975	182716.6
71.34699	151454.7	62.20402	247244.3	100.4532	140084.3	66.35656	210624.8	83.84196	169275.1	78.99084	185192.1
71.77762	150929.9	62.05981	246419.3	100.0685	139298.2	66.69517	210169.9	83.14718	169897.7	79.28545	187384.8
72.18744	150461.1	61.92560	245608.3	99.6838	138532.3	67.02877	209725.1	82.45241	170530.2	79.5809	189546
72.52002	150049.4	61.79139	244801.4	99.3091	137776.4	67.35232	209290.3	81.75757	171181.7	79.85768	191659.6
72.85388	149683.5	61.65718	244000.5	98.9344	137030.5	67.67187	208865.5	81.06280	171833.2	79.85768	191659.6
73.16999	149369.6	61.52297	243204.6	98.5597	136294.6	67.98742	208450.7	80.36803	172484.7	79.85768	191659.6
73.46783	149061.7	61.39876	242413.7	98.1850	135568.7	68.29897	208045.9	79.67326	173136.2	79.85768	191659.6
73.72455	148764.8	61.27455	241627.8	97.8103	134842.8	68.60652	207641.1	78.97849	173787.7	79.85768	191659.6
73.91205	148480.9	61.15034	240846.9	97.4356	134116.9	68.91007					

199.2831	495280.7	202.4394	518229.5	211.8183	497436.6	203.3195	515002.5	210.4993	491040.2	200.7051	503272.1
198.7632	493189.2	201.5835	515663.3	210.7694	495788.4	202.6377	512968.9	209.6681	490459.9	200.4679	502231.5
198.3373	491357.4	200.8348	513542.2	209.9024	494456.8	202.1016	511190.6	208.9413	489721.9	200.1663	501087.7
197.999	489784	200.1917	511650.3	209.1292	493298	201.6279	509733.1	208.3455	489451.7	200.0558	500897.1
197.7355	488451.2	199.6469	510069.1	208.4829	492377.9	201.2519	508420	207.8088	489325.3	200.0442	500482.8
197.5025	487325.7	199.1869	508619.1	207.8902	491554.8	200.9154	507260.3	207.3348	489293.3	199.9911	499855.2
197.3201	486359.8	198.792	507320.1	207.3593	490834	200.6208	506308.5	206.9458	489306.9	199.9967	499700.2
197.1631	485154.5	198.2994	506240.6	206.918	489962.7	200.2647	505420.7	206.5829	489354.8	200.0162	499610.2
196.9091	484721.3	198.1224	505218.8	206.5004	489706.6	200.16	504612.7	206.2527	489436.3	200.0496	499584.9
196.8802	484040.5	197.8441	504281.3	206.1172	489274.8	199.9835	503961	205.9863	489525.3	200.0859	499581.4
196.6827	483545.4	197.6417	503427.4	205.7682	488505.9	199.6917	503328.2	205.7276	489633.8	200.1303	499607
196.607	483090.6	197.4558	502731.9	205.4839	488238.2	199.5598	502461.4	205.3734	489754.2	200.1795	499701
196.555	482670.3	197.2841	502047.2	205.2041	487950.5	199.4422	501813.9	205.1087	489884.1	200.2326	499808.7
196.483	482284.7	197.1264	501398.7	204.939	487734.2	199.3538	501343.2	204.9163	490019.1	200.2877	499952.8
196.4517	481989.8	197.0059	500794.9	204.6922	487457	199.2405	500959.2	204.7594	490145.8	200.3395	500070.5
196.3836	481466.1	196.7918	499950.4	204.347	487251.6	199.1566	500491.2	204.568	490301.6	200.4322	500296.2
196.3536	481190.4	196.6792	499697.3	204.2436	487095.4	199.0927	500177.7	204.4399	490432	200.4565	500445.6
196.3234	480886.6	196.555	499224.7	204.0504	486895.3	199.0109	499746.3	204.2636	490583.4	200.5184	500811.9
196.2963	480603.5	196.5619	498850.2	203.8973	486783.4	198.9652	499416.4	204.1288	490722.2	200.5751	500796.8
196.2867	480702.5	196.4797	498464.9	203.7399	486575.9	198.8818	499105.3	204.0016	490856.6	200.6297	500975.2
196.2511	480309.4	196.319	49828.3	203.4797	486475.3	198.8393	498797.9	203.8759	490997.8	200.6878	501226.9
196.2399	480148.2	196.2532	497636.8	203.4014	486360.2	198.7922	498529.8	203.7664	491128.9	200.7414	501342.8
196.2202	479999.6	196.1924	497333.8	203.2775	486251.8	198.7479	498294.3	203.6701	491265.1	200.7977	501542.8
196.2046	479863.1	196.1366	497023.6	203.1507	486178.3	198.7183	498003.1	203.5511	491382.4	200.845	501778.2
219.9515	538764.8	220.2118	556045.6	227.275	543895.9	222.309	558006.6	227.2567	543226	222.0352	562282.8
229.0739	561745.2	229.6047	579090	236.6941	565744.2	231.2392	577730.4	236.1384	566344.2	231.4844	586229.6
234.4122	575159.1	235.0874	592321.1	242.1021	578494.2	236.4506	590533	241.3713	580515.5	237.2768	600477.6
238.1767	584294.6	238.8214	601196.7	245.7299	587425	240.1009	600538.1	245.4607	590627.9	241.4101	610582.3
241.3722	591360.5	241.7095	608074.1	248.5409	595504.1	243.4031	608756.9	248.82	599345.4	244.9732	619180.1
244.6232	597531.6	244.2318	614089.8	250.9997	603130.8	246.5204	618140.2	251.8378	607976.5	248.5011	627785.1
247.5536	602978.1	246.458	619353.4	253.1511	609754	249.2275	622398.5	254.3958	615802.6	251.8999	635412.6
250.0642	607809.9	248.4329	623992.1	255.0472	615205	251.4556	627865.8	256.6304	622599.4	254.4755	641910.2
252.2332	611921.4	250.1134	627923.6	256.6541	620063.1	253.4412	632591.6	258.5621	628514.1	256.8954	647591.6
254.2091	615640.8	251.6337	631468.1	258.1028	624518	255.1803	636631.4	260.2133	633665.8	259.0011	652614.9
255.9777	618968.9	252.994	634627.9	259.3944	628217.1	256.7741	640303.4	261.7142	638392	260.9329	657152.4
257.6243	621965.6	254.2186	637354.5	260.5088	631725.6	258.2081	643611.6	263.0663	642824.2	262.7445	661208.9
259.1283	624581.4	255.288	639906.4	261.5519	634901	259.506	646068.9	264.2914	646969.8	264.4389	664748.8
260.5082	627049.8	256.2969	642241	262.5061	637689.7	260.6458	649421.4	265.3673	650779.4	265.996	668047.8
261.7389	629327.5	257.2279	644379	263.38	640334.8	261.7269	651736.2	266.3871	654175.9	267.3843	671069.6
262.9151	631430.6	258.0875	646343.9	264.1831	642798.7	262.73	654044.8	267.3322	657415.1	268.7083	673845.3
264.0159	633378.4	258.8837	649053.2	264.8818	645055.8	263.6607	656190.4	268.2077	660443.1	269.9499	676400.2
265.0461	635086.1	259.5816	649716.8	265.5617	647185.2	264.527	658180.8	269.0212	663274.4	271.1032	678655.7
266.0123	636757.2	260.2647	651276.6	266.1993	649163.8	265.3357	659930.1	269.7362	665928.1	272.1878	680822.9
266.9205	638334	260.9092	652734.1	266.795	650911.7	266.0501	661848.2	270.4377	668422.9	273.2075	682849.8
267.7327	639815.7	261.5148	654097.2	267.3522	652632.8	266.7536	663268.5	271.1008	670773.2	274.1682	684739.7
268.5334	641209.5	262.0945	655374.5	267.8742	654266.4	267.4213	664795.7	271.725	672881.5	275.0297	686505.1
269.2966	642522.4	262.6211	656573.8	268.3644	65610.3	268.0523	666234.2	272.313	674961.9	275.8803	688050.6
270.0217	643762.1	263.1278	657605.9	268.7863	657269.7	268.6488	667591.4	272.8677	676947.4	276.6918	689576.9
270.7104	644836.4	263.5669	658647.5	269.212	658651.3	269.2136	668873.8	273.3918	678833.4	277.4627	691028.9
271.3653	645923.5	264.0113	659646.9	269.6205	659690.9	269.7489	670087.5	273.8879	680625.9	278.1954	692400.8
271.9889	646971.1	264.4394	660596	270.0084	661204	270.2569	671139.6	274.3179	682331.2	278.8923	693697.4
272.5833	647970	264.8477	661495.9	270.3762	662287.4	270.6997	672208.2	274.7547	683955.1	279.5561	694922.8
273.1078	648921.1	265.2365	662349.4	270.7251	663389.4	271.1502	673240.2	275.1765	685503.3	280.1889	696083.7
273.6398	649826.9	265.6067	663160	271.0564	664456.2	271.5862	674226.1	275.5795	686990.9	280.7929	697183.7
274.1558	650900.3	265.9596	663837.7	271.3334	665478.6	272.0041	675166.8	275.964	688392.3	281.3697	698128.6
284.5964	678366.1	277.2717	691455.9	282.6219	691321.1	282.5668	700888.4	286.4773	712216.4	291.1075	721731.9
287.8713	687889.4	281.1642	700881.8	286.4746	699612.8	285.9559	709094.7	289.8315	718743.2	293.7152	727928.9
289.6204	693232.8	283.3482	706169.2	288.6356	704127.9	287.8014	713539.2	291.6481	721792.3	295.0215	730653.2
290.7348	696809.9	284.8103	709589.1	290.0336	707061.2	289.0004	716406.8	292.8202	723608.8	295.7639	732075.8
291.5472	699519.8	285.9179	712254.9	291.1232	709230.1	289.8869	718512.1	293.6807	724846.2	296.2697	733008.2
292.2344	701667.5	286.7958	714331.5	291.972	711092.9	290.6483	720310.1	294.4156	726979.4	296.692	733850.1
292.7868	703953.7	287.5831	716182.1	292.7284	712710.1	291.3922	721861.9	295.0499	728682.9	297.0204	734224.9
293.3071	706307.6	288.2836	717819.2	293.3975	714041.7	291.8535	723204.5	295.5987	727452.9	297.3352	734738.2
293.7842	708852.7	288.9151	719287.1	293.9975	715643.3	292.5082	724371.9	296.0759	728182.4	297.6333	735202.8
294.3171	708156.9	289.4482	720520.8	294.5017	716544.9	292.8767	725491.2	296.5334	729121.3	298.0171	735825.2
294.6396	709433.7	289.9701	721724.6	294.9938	717639.1	293.3239	726535.1	296.96	729568.6	298.1999	736387.4
294.9758	710633.4	290.4604	722850	295.4538	718671.4	293.7459	727508.2	297.3577	730167.9	298.4449	736929.4
295.3228	711754.9	290.9188	723988.9	295.8825	719642.9	294.1429	728413.3	297.7302	730763.4	298.6883	737678.6
295.6602	712806.1	291.3485	724878.7	296.283	720559	294.5174	729275.6	298.0802	731343.1	298.9252	737121.8
295.9833	713795.1	291.7527	725797.2	296.6584	721426.2	294.8718	729988.1	298.3714	731906.4	299.1554	737457.1
296.2923	714727.7	292.1339	726561.4	296.9708	722152.9	295.1689	730723.4	298.6719	732453.9	299.3792	73784.5
296.5875	715609.4	292.4943	727345.2	297.2911	722906.1	295.4767	731442.3	298.9558	733230.2	299.6966	738104.8
296.8706	716350	292.7797	728107.8	297.6028	723645.1	295.7788	732131.6	299.2475	733446.8	299.785	738419.1
297.1421	717114.4	293.1094	728836.4	297.9006	724356.4	296.0695	732790.7	299.5169	733982.4	300.004	738727.2
297.5007	717862.4	293.4152	729529.5	298.1839	725039.5	296.3487	733420.5	299.7743	734405.9	300.1777	739007.3
297.6707	718581.6	293.7091	730189.3	298.4536	725694	296.6162	734022.5	300.0204	734847.7	300.3551	739603.8
297.9018	719269.7	293.9904	730817.9	298.7105	726231.9	296.8729	734599.1	300.256	735000.2	300.5426	739837.8
298.1314	719928.8	294.2598	731416.								



612.3567	1537913	628.5984	1599037	653.173	1524937	623.2945	1572557	642.7584	1327451	542.5751	1350706
614.5801	1543521	630.8903	1604408	655.7772	1530520	625.5764	1578799	645.3098	1331938	544.4003	1352860
616.5924	1548629	632.9782	1610221	658.153	1535611	627.6571	1584496	647.6383	1335994	546.0669	1354735
618.4191	1553291	634.8839	1615533	660.324	1540259	629.5571	1589703	649.7667	1339668	547.5685	1356371
620.0827	1557559	636.8288	1620399	662.3129	1545414	631.2961	1594475	651.7171	1342986	548.925	1357804
621.5929	1561472	638.2274	1624867	664.1391	1548419	632.8924	1598858	653.5083	1346054	550.1787	1359062
622.9855	1565070	639.6984	1628981	665.8206	1552013	634.3612	1602895	655.1584	1348822	551.3101	1360167
624.2617	1568388	641.0545	1632777	667.3726	1555327	635.716	1606619	656.6806	1351380	552.3559	1361120
625.435	1571316	642.251	1636288	668.8073	1558250	636.9104	1610094	658.0889	1353726	553.3145	1361997
626.5153	1574141	643.406	1639399	670.0792	1561075	638.0655	1613116	659.3361	1355585	554.197	1362755
627.5128	1576778	644.4838	1642406	671.3081	1563713	639.1434	1616008	660.5429	1357875	555.0103	1363413
628.4351	1579233	645.4871	1645219	672.4578	1566169	640.1474	1618830	661.6719	1359712	555.7613	1364020
629.2894	1581519	646.4213	1647843	673.5303	1568457	641.0826	1621408	662.7255	1361414	556.457	1364538
630.0815	1583651	647.2928	1650293	674.5318	1570595	641.9564	1623814	663.7088	1362992	557.1017	1365014
630.8214	1585643	648.1071	1652583	675.4677	1572592	642.7725	1626065	664.6289	1364463	557.7034	1365424
465.0245	1221148	499.1254	1289662	527.1292	1158036	473.3294	1212011	495.3908	1029054	420.61	994742.1
413.8374	1108037	452.8929	1180332	482.4424	1033599	422.0591	1089331	445.2474	902338.9	368.8171	874273.1
388.9453	1053338	430.5357	1128803	461.3806	972172	397.3603	1031382	421.5615	837206.4	342.1952	812349.4
373.9631	1020494	417.1111	1098716	449.0834	936029.2	382.5875	997417.6	407.679	796540.6	325.5737	773648.1
363.5807	997958.6	407.9002	1078300	440.7385	911321.1	372.4884	974557.6	398.3354	767587.4	313.7395	746984.4
355.725	980960.7	400.8525	1063216	434.5729	892704.6	364.8792	957541.8	391.3804	745251	304.6098	724886.3
349.4501	967646.6	395.5106	1051550	429.8048	877991.8	358.8656	944215.9	385.9337	727106.3	297.1935	707842.6
344.2761	956662.2	391.0209	1042033	425.9148	866093.5	354.0024	933517.6	381.5609	711949.8	290.9985	693320
339.8947	947474.3	387.2655	1034149	422.6926	856049.3	349.8969	924548.6	377.8942	698954.6	285.6869	680912.4
336.1412	939676.8	384.0784	1027627	420.0265	847555.9	346.4254	916967.8	374.7964	687656.4	281.0689	670225.7
332.8675	933116.2	381.3968	1021981	417.719	840264.4	343.4451	910609.7	372.1977	677726.2	277.0101	660853.8
329.9993	927357.2	379.043	1017118	415.7312	834056.8	340.9078	905030.2	369.9171	668924.1	273.4124	652561.9
327.4627	922323.3	376.9854	1013024	414.058	828538.4	338.6523	900167.4	367.9295	661065.8	270.2004	645617.1
325.2164	917904.2	375.1792	1009358	412.5594	823674.1	336.6641	895908.7	366.1889	654009.5	267.3163	638562.6
323.2007	914120.8	373.8328	1006132	411.2409	819371.2	334.9054	892274.1	364.7033	647843	264.7141	632574.6
321.3892	910672.3	372.2233	1003290	410.0791	815669.7	333.3924	888968.5	363.3522	641873.1	262.3557	627176.9
319.7481	907588.1	370.9626	1000897	409.101	812268.2	332.0021	886020.9	362.1474	636621.1	260.209	622249.8
318.2595	904828.9	369.8348	998675.4	408.1932	809207.7	330.7512	883290.8	361.0734	631830.8	258.2511	617761.8
316.903	902354.4	368.8235	996681.9	407.3784	806453.9	329.6256	881158.6	360.16	627431.2	256.4528	613638.8
315.6681	900241.7	367.9599	994897.8	406.6491	803970.1	328.6104	879059.5	359.302	623388.8	254.8006	609863
314.5249	898245.1	367.1438	993299.3	405.9958	801723.6	327.6821	877153.9	358.5231	619669.1	253.2802	606373.4
313.4762	896423.2	366.3991	991977.5	405.4555	799797.7	326.905	875431.2	357.819	616203.9	251.8639	603157.4
312.5096	894766.6	365.7221	990703.3	404.9347	797961.2	326.1543	873880.7	357.1852	613000	250.5543	600181.2
311.6175	893260.1	365.1063	989536.1	404.4576	796272.8	325.4642	872594.2	356.6594	610032	249.3412	597405.8
310.7929	892001.9	364.592	988477	404.0247	794728.1	324.8328	871340.6	356.147	607258.2	248.2074	594833.9
310.0291	890769.6	364.0883	987517.3	403.6325	793314.6	324.2551	870178.5	355.672	604684.8	247.1556	592426.9
309.3123	889622.1	363.6193	986756.5	403.2215	792130.4	323.7711	869113.3	355.2367	602256.7	246.1631	590207.1
308.6465	888565.7	363.1875	985997.6	403.0113	790963.1	323.294	868139.1	354.8384	600010.1	245.2449	588103.1
308.0244	887594.8	362.7907	985282.1	402.7188	789869.4	322.8469	867247.3	354.474	597896.6	244.3822	586151.1
307.4434	886701.7	362.4256	984623.8	402.4498	788875.5	322.4333	866534.6	354.1626	595896.6	243.5635	584317.3
306.9043	885896.6	362.1333	984021.8	402.2037	787923.6	322.0516	865817.8	353.8897	594039.4	242.8044	582586.1
225.8945	635195.9	259.8265	739887.8	302.4177	566438.5	231.523	647219.9	264.5411	428551.6	175.1638	393256.2
198.0205	545104.1	222.8029	656559	268.3584	488406.6	199.6287	573980.7	234.6057	360811.2	147.476	323907.8
182.0077	493875.3	201.8639	611171.7	249.807	442527.7	180.8764	532610.5	217.6993	320025.9	130.8056	281152.8
171.0905	459233.9	187.7048	581228.8	237.5683	411388.8	168.1486	505390.7	206.5743	291306.3	119.0669	256707.6
162.6889	433121.5	177.0317	558882.2	228.4345	387612.3	158.4306	485137.5	198.2925	268749.3	109.8471	226759.8
155.7248	411907.7	168.3609	540967.2	221.112	368279.4	150.5285	468789.1	191.6103	249778.3	102.093	206848.8
149.6998	393996.4	161.04	525765.1	214.8984	351725.7	143.7625	454902.8	185.9345	233300.8	95.37038	189791.7
144.35	378474.5	154.8956	512551.6	209.4976	337220.2	137.8336	442828.8	180.9994	218617.4	89.35648	174728.6
139.5117	364884.9	149.1411	500852.2	204.7156	324293.9	132.5051	431943.6	176.5503	205257	83.89565	161304.2
135.0924	352867	144.1472	490455.4	200.4661	312639.3	127.7865	422057.6	172.5095	193016.1	78.89235	149263.4
131.0356	341638.4	139.8394	480947	196.5797	302076.1	123.4689	413022.2	168.8184	181679.1	74.25852	138317.5
127.2702	331635.4	135.5509	472245.4	193.023	292430.8	119.5266	404706.5	165.4175	171151.3	69.95545	128310.1
123.7528	322490.3	131.813	464238.2	189.7502	283548.4	115.896	399994.7	162.2655	161338.1	65.94446	119147.6
120.4542	314087.1	128.3782	456830.6	186.7225	275331.1	112.5373	389801.3	159.3253	152145.8	62.18726	110740.7
117.3475	306325.2	125.2057	449466.6	183.9087	267694.8	109.4161	380630.7	156.5714	143579.7	58.68598	103081.4
114.4305	299123.6	122.2621	443524.2	181.2837	260593.1	106.5134	376740	153.9867	135416.6	55.34945	95917.19
111.686	292418.6	119.5212	437511.5	178.8261	253987.2	103.8133	370825.7	151.5693	127841.6	52.25326	89342.05
109.123	286159.2	116.9632	431969.8	176.561	247809.5	101.2883	365275	149.3005	120743.1	49.35186	83170.77
106.6518	280299	114.5679	426668.1	174.394	242004.8	98.91573	360027.6	147.1557	114019.1	46.60354	77410.51
104.2773	274797.5	112.3192	421649.8	172.3429	236533.1	96.67926	355047.4	145.1201	107656.1	44.00277	72020.34
102.0288	269711.8	110.2405	416697.9	170.4006	231363.4	94.56624	350309.6	143.1837	101634.9	41.5417	66956.02
99.91635	264844	108.2509	412391.2	168.5585	226472.5	92.56714	345795	141.3384	95918.8	39.20533	62187.78
97.86384	260231.5	106.3656	408109.3	166.8084	221844.2	90.67538	341493.4	139.5802	90437.52	36.96494	57714.91
95.89874	255960.7	104.5791	404035.2	165.1431	217454.3	88.88108	337393.5	137.9044	85250.37	34.84477	53491.74
94.01969	251713.7	102.8841	400152.8	163.5563	213832.2	87.17623	333477.6	136.3038	80319.8	32.82948	49512.86
92.23189	247774	101.2738	396448.5	162.0422	209319.6	85.55615	329828.3	134.8122	75657.93	30.92401	45746.83
90.4911	244027.1	99.74232	392909.3	160.5956	205500.6	84.01564	326266.9	133.3566	71264.11	29.1281	42261.11
88.83298	240459.3	98.28404	389523.9	159.2119	201960.7	82.54833	322849.9	131.9599	67102.56	27.42714	39052.49
87.23574	237059.1	96.89424	386282.2	157.8869	198617.3	81.18177	319574.1	130.621	63283.63	25.86621	36118.92
85.70804	233850	95.58256	383175.7	156.6171	195364.6	79.85227	316429.9	129.3358	59828.47	24.45396	34503.59
82.88797	218470.7	89.29654	354472.6	144.8852	190375.9	77.81321	310297.5	126.8293	58090.33	23.74353	33150.76
80.25978	206435.8	84.37744	340013.5	138.9753	185966.6	76.01096	305023.3	124.6736	57194.54	23.37038	32041.55

28.14273	81932.57	33.48967	195268	79.81270	90237.92	36.88336	18718.1	76.76775	53389.44	21.82211	18771.47
27.44382	80467.76	32.89955	193420	79.05714	88693.55	36.25212	185949.9	76.00375	53345.31	21.80407	18654.46
26.77137	79042.97	32.30759	191626.3	78.32428	87198.59	35.64108	184137	75.26317	53298.59	21.78498	18544.95
26.12419	77661.1	31.74278	189886.2	77.61304	85757.66	35.05212	182381.1	74.54546	53249.66	21.76498	18435.76
25.49458	76323.12	31.1959	188197.5	76.92284	84403.53	34.49864	180678.6	73.84959	53198.85	21.74421	18326.5
24.89383	75025.24	30.66541	186557.5	76.25249	83062.34	33.95045	179026.8	73.17444	53146.43	21.72278	18217.29
24.30592	73765.88	30.15066	184963.3	75.60089	81748.63	33.41349	177423.6	72.51916	53092.64	21.7008	18108.25
23.73914	72584.37	29.66774	183412.9	74.96721	80466.41	32.8894	175866.8	71.88285	53037.67	21.67833	17999.45
23.1913	71424.14	29.19352	181906.8	74.35161	79216.36	32.37846	174354.7	71.29478	52981.68	21.65544	17890.97
23.61636	71856.64	29.37029	180603.8	73.81903	79423.64	32.48319	173005.3	70.71325	54211.39	22.15807	18164.99
24.12687	72279.62	29.54318	179320.3	73.29442	79647.9	32.55485	171681.7	70.17223	55954.86	22.87069	18497.07
24.722	72662.7	29.69976	178105.2	72.79775	79839.96	32.63335	170361	69.63244	57783.32	23.61804	18861.99
25.2746	73118.15	29.88591	176998.9	72.30469	79961.37	32.68297	169055	69.09863	59494.63	24.31751	19235.41
25.80157	73269.55	29.9478	175710.6	71.819	80028.99	32.71062	167771.6	68.57406	60981.05	24.92506	19634.03
26.30592	73456.07	30.02404	174542	71.34136	80030.58	32.71126	166514.1	68.06006	62226.92	25.43429	20013.84
26.78392	73581.46	30.07529	173392.9	70.87166	79937.15	32.67308	165283.8	67.55718	63262.04	25.85738	20362.38
27.23439	73631	30.09554	172283	70.40985	79766.19	32.6032	164082.3	67.06612	64124.05	26.20972	20678.63
27.66272	73683.27	30.07602	171152.6	69.95599	79517.62	32.5016	162912.4	66.58794	64848.03	26.50563	20983.29
28.06772	73461.2	30.02613	170062.6	69.51046	79220.91	32.38032	161774.1	66.12267	65464.41	26.75757	21218.03
28.44939	73284.19	29.95378	168992.8	69.07322	78888.59	32.2445	160664.9	65.6693	66014.28	26.98232	21445.04
28.80309	73066.38	29.86475	167942.8	68.64404	78526.8	32.09662	159582.7	65.22695	66492.6	27.17783	21646.73
29.14148	72811.29	29.76049	166912.4	68.22285	78139.05	31.93813	158525.5	64.79484	66973.95	27.37457	21825.53
29.45167	72500.59	29.6335	165900.8	67.80941	77700.78	31.759	157492	64.37242	67399.36	27.54845	21983.82
29.73556	72167.21	29.49723	164908.4	67.40378	77251.3	31.57528	156481.2	63.95926	67751.57	27.69241	22123.78
30.00634	71814.99	29.35327	163934.6	67.00575	76791.8	31.38747	155492	63.55494	68049.27	27.81409	22247.43
30.25011	71444.15	29.20169	162979.3	66.61528	76322.75	31.19575	154524	63.15929	68304.2	27.91829	22356.56
30.4752	71055.26	29.04274	162042	66.23215	75845.66	31.00074	153576.9	62.77218	68525.03	28.00855	22452.82
30.68655	70652.6	28.87816	161122.9	65.8565	75361.7	30.80293	152700.5	62.41399	68718.62	28.08767	22537.63
30.87645	70241.37	28.71007	160273.7	65.5094	74872.55	30.603	151763	62.03076	68889.2	28.1574	22612.32
31.05142	69825.16	28.53996	159361.1	65.13639	74378.42	30.40103	150909.4	61.6819	69041.31	28.21957	22678.04
31.21327	69405.93	28.3666	158532.3	64.78764	73879.77	30.19721	150052.6	61.33175	69177.66	28.2753	22735.79
31.36151	68984.62	28.1964	157699	64.45704	73377.38	29.99187	149203.1	60.98445	69300.83	28.32564	22786.48
31.4973	68561.17	28.02332	156873.2	64.11951	72872.07	29.78533	148365.1	60.64194	69412.95	28.37147	22830.91
31.61922	68135.49	27.84933	156062.1	63.78798	72364.65	29.57793	147540.4	60.30485	69515.79	28.41351	22869.75
31.73074	67708.28	27.67472	155267.2	63.46307	71855.87	29.36998	146729.5	59.97341	69610.45	28.4522	22903.95
31.75516	67280.78	27.49998	154487.6	63.14441	71346.48	29.16177	145932.4	59.6476	69698.1	28.48802	22934.04
31.92432	66852.39	27.32488	153722.8	62.83182	70836.99	28.95353	145148.7	59.32728	69779.92	28.52147	22960.44
32.00604	66422.83	27.14931	152972.2	62.52502	70328.03	28.7455	144378	59.01229	69856.52	28.55278	22983.46
32.01643	65992.57	26.97344	152235.4	62.22385	69820.16	28.53791	143620	58.70247	69928.54	28.58221	23003.44



reservoir_etna_cfs	reservoir_french_m3day	reservoir_french_cfs	reservoir_sfork_m3day	reservoir_sfork_cfs	reservoir_pipeline_etna_m3day	reservoir_pipeline_etna_cfs	reservoir_pipeline_french_m3day	reservoir_pipeline_french_cfs	bdas_tribs_m3day	bdas_tribs_cfs	bdas_all_streams_m3day	bdas_all_streams_cfs	reservoir_etna_29KAF_m3day	reservoir_etna_29KAF_cfs
101.90345470295	247062.31	100.982906739994	247377.34	101.11670445266	21604.83	88.3037642710213	247062.31	100.982906739994	236390.94	80.2875370649343	221368.7	90.4810401845903	249314.5	101.90345470295
99.4260776941303	240762.89	98.4081160753444	241083.56	98.5391849895856	208931.7	85.3976083499373	240762.89	98.4081160753444	232544.27	95.0488819718696	217954.86	89.0856857635553	243253.41	99.4260776941303
97.667361807612	236238.78	96.5589559243858	236565.91	96.6926652639428	204472.67	83.570486647292	236238.78	96.5589559243858	229277.48	93.7136319692061	214849.	87.816213415081	238951.25	97.667361807612
96.240220201399	232553.96	95.052807845346	232896.61	95.1868901642211	201323.36	82.287617792318	232553.96	95.052807845346	228055.03	92.4578154496821	211978.23	86.6429304764329	235456.97	96.240220201399
95.00825701688	229382.17	93.7564223912347	229718.92	93.8940637573455	198825.88	81.3119711704357	229382.17	93.7564223912347	223421.81	91.3202376522783	209457.44	85.6124964622404	233445.78	95.00825701688
93.912015379616	226578.56	92.6104900662406	226917.88	92.7491818801937	196983.97	80.5141580778589	226578.56	92.6104900662406	220895.28	90.2875370649343	207182.41	84.8826130557313	229762.84	93.912015379616
92.9160641173707	224059.86	91.5810103073003	224399.67	91.7199024011922	195349.69	79.8461713464336	224059.86	91.5810103073003	218591.31	89.3458248799954	205136.08	83.8462072451495	227326.17	92.9160641173707
91.9967424121216	221768.06	90.6442724220661	222106.34	90.7825391520675	193952.39	79.250465331699	221768.06	90.6442724220661	216478.27	88.4821523863156	203289.34	83.0913807671945	225076.98	91.9967424121216
91.1374801644414	219660.7	89.7829215407383	219995.45	89.9197454377111	192744.19	78.7812134296941	219660.7	89.7829215407383	214583.97	87.7078864922589	201588.86	82.396358073013	222974.73	91.1374801644414
90.3264363389611	217706.2	88.940498256278	218035.33	89.1185643722857	191730.02	78.366687080614	217706.2	88.940498256278	212730.16	86.9504931621206	200058.28	81.7707348506813	220990.45	90.3264363389611
89.55438986819	215800.09	88.2376555418312	216203.42	88.369811890206	190825.16	77.996839526956	215800.09	88.2376555418312	210109.81	86.2510910908119	198631.36	81.1875033194838	219101.58	89.55438986819
88.8142083501712	214164.16	87.536295632847	214481.25	87.6659012773313	190004.97	77.5615995208079	214164.16	87.536295632847	208412.72	85.5942178523177	197295.39	80.6414461973389	217290.67	88.8142083501712
88.1004760457834	212542.56	86.8734916557566	212852.92	87.000345165915	189216.25	77.330223915463	212542.56	86.8734916557566	207954.62	84.998241972558	196037.62	80.173521184858	215544.47	88.1004760457834
87.4002813655303	211002.19	86.2438891877061	211304.61	86.3674986960631	188530.11	77.0567732543726	211002.19	86.2438891877061	206525.64	84.4141684528492	194845.98	79.6402876568826	213853.41	87.4002813655303
86.7377917788486	209597.11	85.6695844194956	209826.14	85.7631968978337	187873.47	76.7903817869844	209597.11	85.6695844194956	205148.42	83.851251029731	193711.7	79.1766882097573	212210.56	86.7377917788486
86.0848791782828	208212.7	85.1037281948263	208472.89	85.2100768423344	187230.09	76.5274101399812	208212.7	85.1037281948263	203825.67	83.3105973785862	192627.11	78.7335878356566	210613.16	86.0848791782828
85.4487410445192	206874.27	84.556655856396	207131.11	84.6616449723416	186555.89	76.2518412935614	206874.27	84.556655856396	202553.75	82.7907197055838	191586.58	78.308058202484	209056.8	85.4487410445192
84.8274971984047	205584.66	84.029553981115	205826.95	84.1285898968346	185915.48	75.990085882281	205584.66	84.029553981115	201327.69	82.28956999156	190585.3	77.898004532357	207536.88	84.8274971984047
84.2199868338086	204341.33	83.5213954464368	204564.19	83.6124965032481	185295.3	75.7365945832257	204341.33	83.5213954464368	200143.44	81.8055420865774	189619.47	77.504323445484	206050.56	84.2199868338086
83.625352587533	203141.05	83.0307695179575	203341.89	83.112859787954	184882.03	75.485299340951	203141.05	83.0307695179575	198979.77	81.3372473161827	188685.66	77.1223519165805	204565.7	83.625352587533
83.043683411387	201980.95	82.556965444606	202157.88	82.6289139517537	184070.39	75.2359315223119	201980.95	82.556965444606	197888.2	80.8837481371858	187871.38	76.752733245838	203171.14	83.043683411387
82.4725402803457	200858.2	82.0976889071158	2001010	82.15973571469	183457.66	74.9854875898485	200858.2	82.0976889071158	196811.98	80.4438598193366	186904.11	76.3941708451786	201775.3	82.4725402803457
81.9134976606414	199770.69	81.6531868759826	199896.11	81.704503656266	182842.42	74.734017733617	199770.69	81.6531868759826	195766.67	80.0160654870152	186052.3	76.0460066519587	200407.56	81.9134976606414
81.3656134952713	198716.12	81.2221476615523	198814.84	81.262497932024	182233.75	74.4811459178137	198716.12	81.2221476615523	194750.58	79.6012943788	185204.14	75.707590312957	199067.12	81.3656134952713
80.828846908777	197693.27	80.804073765056	197764.72	80.832775926075	181851.69	74.206451763317	197693.27	80.804073765056	193762.19	79.193052181461	184418.45	75.378196763981	197533.88	80.828846908777
80.3030711970446	196700.73	80.3983880985354	196745.19	80.41648277905	181091.44	74.045699262371	196700.73	80.3983880985354	192800.44	78.8042047464104	183687.47	75.079418811504	196467.53	80.3030711970446
79.7882250465865	195737.31	80.004050400694	195754.45	80.0116710505821	180258.48	73.876727131951	195737.31	80.004050400694	191864.34	78.4215883163695	182946.55	74.776579264287	195027.94	79.7882250465865
79.284046868793	194801.52	79.6221153177449	194971.89	79.618192038454	179616.12	73.4153500924178	194801.52	79.6221153177449	190953.11	78.0491371150596	182212.36	74.4749040310728	193974.41	79.284046868793
78.790369612497	193948.03	79.2732644504491	193956.03	79.2356608701011	178972.48	73.1522394756611	193948.03	79.2732644504491	190108.56	77.7039403348106	181480.2	74.1772313290338	192766.59	78.790369612497
78.306938269765	193085.16	78.920579625996	193002.38	78.8867446052742	178237.47	72.8886015913104	193085.16	78.920579625996	188424.67	77.36308203388	180783.56	73.8924904788856	191583.84	78.306938269765
77.833668996656	192233.28	78.5723868482563	192125.75	78.528436200518	177682.09	72.6248124751692	192233.28	78.5723868482563	187278.75	76.8248724572552	180099.64	73.6129487324552	190425.95	77.833668996656
77.3430652299278	191475.28	78.4887697519543	191432.16	79.4222901816522	180498.52	73.7759847773379	191475.28	78.4887697519543	190690.03	77.842832483541	182310.35	74.5166036416745	190426.2	77.3430652299278
76.8302632425174	190430.8	81.0971811544262	190260.09	81.0357524360512	180519.78	74.623980034748	190430.8	81.0971811544262	194454.52	79.48028423019	186404.23	76.041073257107	190276.89	76.8302632425174
76.3254428903272	203160.72	83.0388093269297	202992.14	82.9699048532877	190422.73	77.8723524743534	203160.72	83.0388093269297	198881.47	81.2897319225364	190277.27	77.72868325268	200747.5	76.3254428903272
76.0543348876843	202822.11	85.1320984612806	202809.77	85.053482454591	199989.83	81.7475699649333	202822.11	85.1320984612806	203248.48	83.073804305671	194371.66	79.446416759145	205425.84	76.0543348876843
76.549678681578	214553.69	87.6955100059096	214424.38	87.6425654232922	202075.52	84.9659110728509	214553.69	87.6955100059096	207495.05	84.810398313834	198065.42	80.956184077504	211750.33	76.549678681578
76.841536343546	220393.8	90.0825648532722	220186.81	89.9979608848349	212623.59	86.906141178827	220393.8	90.0825648532722	219988.02	85.8338589031224	201252.05	82.2586691771164	217357.53	76.841536343546
90.393763092071	224249.66	91.6585881284965	224015.33	91.5628093569428	215819.89	88.2190497207774	224249.66	91.6585881284965	216996.12	86.50424086122	203511.7	83.182266895973	211551.17	90.393763092071
91.4039628413923	226800.66	92.7049486251365	226546.28	92.5972961143533	218195.81	89.1841703579559	226800.66	92.7049486251365	212788.75	86.9741180192988	205021.02	83.7991782456404	223626.7	91.4039628413923
92.1623780088362	228704.38	93.4793861877122	228380.17	93.3468703500972	222649.16	89.9417884930172	228704.38	93.4793861877122	214461.8	87.6579513899642	202823.02	85.1079483355784	225482.22	92.1623780088362
92.667986750619	230005.86	94.0113460545743	230174.98	93.982453341436	221590.38	90.5716484638462	230005.86	94.0113460545743	217838.27	89.0380314001556	211720.02	86.5372911233714	228719.23	92.667986750619
93.11598845718057	231104.8	94.4602508218312	230810.52	94.3402384128659	222948.16	91.126620069943	231104.8	94.4602508218312	220478.09	90.1170170909032	214177.94	87.5149279952079	227815.3	93.11598845718057
93.484828824679	231978.23	94.8175218564329	231677.55	94.694263462529	224198.16	91.63758208193	231978.23	94.8175218564329	222270.53	90.849642899516	216027.84	88.2980460744601	228717.94	93.484828824679
93.813947694758	232720.06	95.1207334217541	232427.78	95.001284819568	223239.89	92.1042028176574	232720.06	95.1207334217541	223260.06	91.4053361298516	217430.31	88.87129404894758	235922.91	93.813947694758
94.2404744792644	233442.89	95.4161790302644	233115.16	95.28222449966	226371.47	92.528452243464	233442.89	95.4161790302644	224657.55	91.825306871846	218528.14	89.3200051172717	230566.44	94.2404744792644
94.40167939378	233872.12	95.5916201693163	233624.08	95.4902376468215	227370.58</									



223.690289009043	547549.62	223.802457936814	546206.88	223.254451150773	545210.88	222.8465534050911	547549.62	223.802457936814	545426.26	218.847115341394	533349.44	217.998353484791	547275.19	223.690289009043
227.381211115261	555612.94	227.506950130723	555612.94	226.899117330095	546210.88	226.899117330095	555612.94	227.506950130723	547478.75	222.672398989023	547299.38	221.860870637767	556305.31	227.381211115261
230.504736167485	564256.06	230.630957489738	562945.31	230.095208653421	562587.75	229.94906152093	564256.06	230.630957489738	552626.06	225.877344422268	550855.94	225.15386621699	563947.25	230.504736167485
233.237739863104	571004.81	233.389404912277	569712.12	232.861037822276	569454.31	232.755661963042	571004.81	233.389404912277	559483.88	228.680425542448	557839.38	228.068238555527	570633.75	233.237739863104
235.669788208222	577033.62	235.85358796921	575756.88	235.331740195585	575756.88	235.331740195585	577033.62	235.85358796921	565691.5	231.217671439464	564082.56	230.560042042017	576583.94	235.669788208222
237.91305023061	582502	238.088703911638	581239.31	237.572988858707	582295.25	238.004198039497	582502	238.088703911638	571370.5	233.538875066815	569785.25	232.890828581307	582072.25	237.91305023061
239.992025480335	587574.25	240.161907829248	586456.25	239.704942581106	589357.31	240.890706089949	587574.25	240.161907829248	576657.19	235.699728015401	575122.94	235.072627002913	587158.62	239.992025480335
242.277849033393	592322.62	242.470591906751	592115.06	242.017893847509	595692.12	243.479661924896	592322.62	242.470591906751	581557.94	237.702833954428	580041.12	237.082857185477	592751.06	242.277849033393
244.734114901724	593951.56	244.975701556078	591128.31	244.488310106619	601389.31	245.808600424057	593951.56	244.975701556078	580629.5	242.975701556078	584719.81	238.99519952612	598760.5	244.734114901724
247.03263750496	604881	247.235774831289	603681.88	246.745448687825	606546.25	247.316420072316	604881	247.235774831289	590485.19	241.351709635533	589046	240.763462931174	604384	247.03263750496
249.048283750445	609924.88	249.297382949177	608732.44	248.809991499718	611312.69	249.864628671381	609924.88	249.297382949177	594676.38	243.04679387378	593305.69	242.504545487398	609315.44	249.048283750445
250.917860196126	614461.25	251.151554185951	613282.75	250.669860496385	615745.69	251.676549215758	614461.25	251.151554185951	599529.12	245.048276466149	598533.94	244.641511997772	613889.5	250.917860196126
252.652631890004	618717.25	252.891128511615	617563.62	252.419600050078	619887.19	253.369323433271	618717.25	252.891128511615	604545.44	247.098619859315	603740	246.76940868806	618133.75	252.652631890004
254.275385789102	622713.31	254.524456373413	621583.31	254.062586310443	623876.94	255.000072179939	622713.31	254.524456373413	609239.69	249.017322109844	608357.94	248.65602403628	622103.94	254.275385789102
255.845384316779	626530.38	256.084624834706	625418.12	255.63000572299	627680.5	256.544718637205	626530.38	256.084624834706	613451.5	250.738843454903	612661.44	250.415906621319	625945.06	255.845384316779
257.328735203174	630315.88	257.631899545656	629209.56	257.17969831728	631320.06	258.04232625154	630315.88	257.631899545656	617427.88	252.86118420384	616960	252.05029581936	629574.19	257.328735203174
258.751617897431	634278.62	259.251598371615	632988.81	258.724408431773	634833.81	259.478523716978	634278.62	259.251598371615	621231.25	253.918687218081	620427.25	253.990064624605	633055.38	258.751617897431
260.223569176697	638197.81	260.853506807094	636884.62	260.318706858429	638469.31	260.964418245777	638197.81	260.853506807094	624919.12	255.426047173059	624028.38	255.051343844274	638656.62	260.223569176697
261.765369106459	641758.88	262.309039218723	640537.5	261.809819899038	641890.5	262.362386862695	641758.88	262.309039218723	628956.88	256.953798895685	627340.25	256.415646700102	640428.75	261.765369106459
263.186393959661	645146.94	263.693856462569	644040.62	263.241665234193	645191.19	263.711942967247	645146.94	263.693856462569	632127.5	258.372361265548	630523.75	257.716853200514	643905.31	263.186393959661
264.540292819474	648314.19	264.988421026234	647310.5	264.57818226674	648283.62	264.97592601046	648314.19	264.988421026234	635439.12	259.729345483893	633775.19	259.045829127543	647217.81	264.540292819474
265.801136581197	651281.38	266.201241152025	650366.31	265.821934033271	651180.06	266.159801165494	651281.38	266.201241152025	638529.38	260.89093028137	636980.5	260.35590128905	650302.56	265.801136581197
266.979240440117	654072.88	267.342196701389	653224.8	266.999521813431	653789.38	267.342196701389	654072.88	267.342196701389	646167.62	262.247214027816	640198.81	261.671384679663	653184.88	266.979240440117
268.039162713756	656599.19	268.34786930399	655824.06	268.05796450393	656390.38	268.268462906965	656599.19	268.34786930399	64444.62	263.48549013869	643381.94	262.97439948284	655778.06	268.039162713756
269.075178184545	659074.12	269.386376377254	658359.51	269.04208819987	658760.12	269.86823722588	659074.12	269.386376377254	646467.62	266.87895822007	643639.62	264.1911842044	658312.75	269.075178184545
311.855917245125	763659.94	312.134216438466	763050.62	311.885166290893	763468.69	312.064220643525	763659.94	312.134216438466	751451.88	307.14436029604	750520.31	306.763395433596	762979.06	311.855917245125
329.57011786651	806877.25	329.796250146555	806394.94	329.601488244681	806625.31	329.695648427341	806877.25	329.796250146555	795093.31	324.982121773363	794218.69	324.624633948985	806318.19	329.57011786651
339.82926926999	831868.81	340.013539519893	831498	339.861976654362	831592.12	339.95047651996	831868.81	340.013539519893	830265.44	335.427180266638	820009.62	335.166278060554	831418.12	339.82926926999
346.931196344353	849152.12	347.07825783636	848877.62	346.98399252087	848827.25	346.9633233981	849152.12	347.07825783636	834294.94	344.69243902613	837787.19	342.432886018371	848793.38	346.931196344353
352.404225796486	862467.19	352.520155181291	862247.88	352.44073967189	862120.12	352.78295674428	862467.19	352.520155181291	851291.94	348.25002946281	851492	348.034215629486	862183.56	352.404225796486
356.980266798219	873598.56	357.069930900621	873473.75	357.018916739064	873283.88	356.941310366448	873598.56	357.069930900621	863631.7	352.88890123206	862963.38	352.72995187083	873379.19	356.980266798219
360.925270674565	883014.75	360.92548107672	883014.75	360.92548107672	883014.75	360.92548107672	883014.75	360.92548107672	863370.31	356.81155722563	872896.94	356.78315452319	883030.94	360.925270674565
364.410419549366	891660	364.45226579454	891649	364.447789714281	891402.25	364.34691445938	891660	364.45226579454	881754.25	360.40343337668	881588.81	360.335822290573	891557.62	364.410419549366
367.507501821441	899361.44	367.600110553619	899398.19	367.61513154903	899033.44	367.466045614987	899361.44	367.600110553619	889569.69	363.604832325287	889505	363.571442798345	899289	367.507501821441
370.450318888999	906374.06	370.46641076688	906374.06	370.46641076688	906029.25	370.450475000143	906374.06	370.46641076688	896761.06	366.521153475102	896666.75	366.498697597981	906334.69	370.450318888999
373.082238436258	912830.56	373.10545511629	912946.62	373.152843245707	912146.75	373.268267509631	912830.56	373.10545511629	903026.44	369.19581010995	903342.12	369.227152077716	912773.88	373.082238436258
375.559374291862	918779.75	375.537045122178	918929.38	375.598204075737	918981.69	375.378431585332	918779.75	375.537045122178	903935.44	371.662489810836	909044.88	371.74199784507	918834.38	375.559374291862
377.81580377993	924313.06	377.79870200171	924492.88	377.87198850369	924075.06	377.70139684675	924313.06	377.79870200171	914984.81	373.949135845687	915209.06	374.0758083995	924353.38	377.81580377993
380.02676421284	929832.62	379.972985624041	929838.68	380.05729385624041	929540.62	379.95155792334	929832.62	379.972985624041	919980.12	376.027677836768	920422	376.20829488118	929764.19	380.02676421284
382.153844692431	934952.06	382.147227279762	934952.06	382.239396925072	934500.5	382.379568381615	934952.06	382.147227279762	924829.81	378.00917387802	925528.94	378.295672387927	934968.25	382.153844692431
384.560089624211	940855.44	384.560142759705	941105.38	384.662301877881	941317.5	384.74902625457	940855.44	384.560142759705	929385.19	379.871850698207	930405.56	380.288915561804	940855.31	384.560089624211
386.787721636681	946276.62	386.775966430477	946550.06	386.887730811024	946390.56	386.822537647269	946276.62	386.775966430477	933880.56	381.709286189079	935212.81	382.253804818629	946305.38	386.787721636681
388.742388441936	951029.12	388.718477496649	951323.94	388.838980595282	951084.75	388.741215373723	951029.12	388.718477496649	937278.44	383.282438497011	940597.44	384.454688940903	951087.62	388.742388441936
390.55949826999	955451.69	390.526134712472	955765.38	390.564350685942	955370.31	390.492871893246	955451.69	390.526134712472	941534.94	384.87817899341	945375.31	386.407598976091	955333.31	390.55949826999
392.225166656237	959448.69	392.159846478475	959779.79	392.29524010746	959425.12	392.076640868553	959448.69	392.159846478475	945142.31	386.312334721514	949792.75	388.21310310575	959608.5	392.225166656237
393.757561603666	963224.19	393.703024150024	963571.56	393.845006277258	962903	393.57172693807	963224.19	393.703024150024	948586.19	387.7126307676	953822.94	389.860408283213	963537.62	393.757561603666
395.17427613231	966671	3												

148.241410769268	413471.66	169.000160743815	392956.97	160.615097768496	371490.47	151.840997143057	429353.03	175.484068433652	414349.91	169.359131879039	408174.29	166.634938412685	362983.81	148.241410769268
145.743735996111	407610.76	166.232782470943	386459.53	157.959389430493	365236.25	149.284681228926	420090.22	172.727231453515	407375.16	166.508310443906	401345.31	164.043702303021	356373.06	145.743735996111
143.457417874224	400478.16	163.688450652375	380473.62	155.512721086657	359568.28	146.967985951871	416376.22	170.187354823349	400952.16	163.883006307219	395073.16	161.480057778068	350979.41	143.457417874224
141.356522189564	394730.25	161.339898605012	374947.56	153.254029334202	354322.16	144.823715554749	410628.84	167.83820193637	395014.5	161.45668140625	389290.22	159.116370287615	345839.41	141.356522189564
139.418903703183	389407.72	159.164396599473	369823.62	151.15969792672	349476.69	142.843204262697	405292.88	165.657210625569	389504.62	159.204820448347	383936.28	156.928029929263	341098.88	139.418903703183
137.625948642807	384461.59	157.142742285705	365055.25	149.210700269983	345046.81	141.032559170175	400323.03	163.625861127824	384382.59	157.110452254754	378963.84	154.95621809885	336712.28	137.625948642807
135.973218151049	379878.75	155.269577153509	360633.59	147.403414975573	340909.84	139.341636520259	395706.12	161.738770408862	379629.47	155.167687800148	374364.22	153.015598110721	332668.75	135.973218151049
134.428309039414	375579.28	153.51223513613	356470.56	145.701840702789	337078.22	137.77550970987	391290.16	159.96246231371	375132.53	153.32963296743	370020.09	151.24002007491	328984.12	134.428309039414
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131.647261394328	367770.75	150.320516808415	348985.09	142.605484237366	330316.06	134.938020195458	383429	156.72068750701	367034.78	150.01980261131	362205.38	148.045858683781	322084.97	131.647261394328
130.379926727649	364216.91	148.868041731362	345440.25	141.193371699002	327027.78	133.667558709327	379604.59	155.239265397872	363324.47	148.503270652603	358619.81	146.580313475212	318984.34	130.379926727649
129.195442558107	360877.41	147.50072638186	342188.38	139.864220016108	324085.66	132.465012559181	376391.25	153.844115344121	359855.97	147.085574800027	355259.56	145.20686313973	316086.41	129.195442558107
128.077974508498	357703.56	146.205810426366	339091.22	138.59830658384	321339.88	131.342717354312	373145.19	152.517338409073	356655.22	145.74053151709	352063.44	143.90498490057	313352.44	128.077974508498
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49.763687191828	154246.16	62.710575380925	157891.77	64.5031257940771	129405.37	52.8924481332355	146570.95	59.906140761706	156151.14	63.8243689067587	153072.16	62.958833430049	127150.62	49.763687191828
45.315077365924	141123.31	57.8819753887024	147269.06	58.199955761251	118388.66	48.3895379195875	133728.78	54.6595752561958	144124.38	58.9086120416922	140972.23	57.6202267200189	110866.76	45.315077365924
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26.446742233476	86243.648	35.250762942677	98603.56	40.3027238368843	71913.891	29.39693242998	78151.5	31.943196992035	89347.5	36.5194119037275	86412.086	35.3196667276009	64704.031	26.446742233476
24.268803061895	79444.625	32.9900176449416	92248.086	37.7017117957329	66182.305	27.0657105340855	71162.742	29.086672800282	82348.259	33.6785510054483	79448.188	32.47403410873	59116.312	24.268803061895
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13.8957584531881	40433.789	16.7719280613519	56369.352	23.0401027945293	36179.492	15.191230088619	35748.867	14.611777454833	43934.961	17.9577373483668	41553.938	16.9845309386827	33997.023	13.8957584531881
13.519898941529	37116.949	15.10798015211	52229.258	21.3479032578198	34545.121	14.1197851429878	34350.194	14.4001076523107	39782.297	16.26040018125	37639.047	15.384379653117	33077.383	13.519898941529
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41.9992958335821	30991.793	12.5447967836922	49175.871	20.0998784338384	49175.871	23.6481894748677	30378.082	12.469720250027	30801.783	12.5897534989365	30782.166	12.58174335275878	102754.45	41.9992958335821
42.4537064906678	30864.984	12.615885324319	50262.227	21.5101582109412	61213.531	25.0200862102531	30692.232	12.544976218168	30976.305	12.6610866733875	30962.471	12.65542322936	103866.2	42.4537064906678
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53.4921271434896	38492.285	15.7331275193002	92918.539	37.9790189902747	101350.55	41.425473372163	38383.781	15.6679327206064	47914.43	19.5842839849307	38962.551	15.8149831564955	130872.53	53.4921271434896
54.8048149979443	34483.316	17.7649597325708	97166.953	39.7154926554983	10574.66	43.2223154962895	39543.797	16.1629168234185	56305.277	23.014097055767	43376.512	17.7294799370433	134084.12	54.8048149979443
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61.1821294270711	83905.906	34.2953442524645	118274.23	47.3462764228569	125941.53	51.4766569837506	47467.141	19.376973411572	89977.377	36.3883750795869	83577.765	34.16088876554	149637.77	61.1821294270711
62.3289113024299	89950.781	36.7559937032484	122080.05	49.8983366202485	129579.99	52.9638213636743	49268.164	20.1376017779613	94404.836	38.585199539757	89622.156	36.6316733055108	152492.39	62.3289113024299
63.313041960397	95517.664	39.0413712269268	125694.94	51.3758671263809	133058.05	54.3854247187304	50958.039	24.3556914382202	99505.117	40.6711811102896	95291.047	38.9487450251037	154900.14	63.313041960397
64.3673400820906	100783.65	41.1937617449968	129124.02	52.774506622474	138005.03	55.712767895821	58763.789	28.1061376597219	104263.93	42.61274907962	100576.76	41.1091986500164	157479.56	64.3673400820906
65.3141859740352	105660.02	43.1869027352314	132395.16	54.11447866208	138387.64	56.9725469593272	61862.484	31.314170827594	108820.27	44.478606159136	105533.15	43.1350465804624	159796.09	65.3141859740352
66.2180738619589	110269.74	45.0710546526421	135452.23	55.3640088491759	143097.64	58.1698449576075	78461.078	34.1151147148504	113111.96	46.232762193452	110174.04	45.0319387543888	162007.52	66.2180738619589
67.184468257197	114604.05	46.8426369824044	138044.62	56.5707527033088	145068.69	59.245884625446	89706.695	36.662273172395	117173.55	47.89289045745	114511.91	46.8049761792168	164371.88	67.184468257197
68.0212431992136	118655.68	48.4999921658718	141194.27	57.710979093196	147957.59	60.4753817789287	95737.344	38.9840175922047	121018.6	49.464679325541	118553.4	48.4568728524846	166419.11	68.0212431992136
68.712037245413	122482.23	50.062714892089	143904.58	58.818776483426	150252.52	61.4132990033639	100637.53	41.1340374497748	124683.23	50.9623462755779	122411.25	50.037098595013	168121.83	68.712037245413
69.4553906181923	126103.08	51.5426880533725	146461.98	59.8640742701866	152654.56	62.3951957874846	105538.3	43.1371515634927	128157.64	52.3824577494572	126061.57	51.5257214814133	169927.86	69.4553906181923
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70.7908654246688	132782.94	54.272777154529	151163.44	61.785723496574	156887.09	64.1660505697142	114331.92	46.731408441425	134562.61	55.200390418651	132768.19	54.2669489165601	173195.2	70.7908654246688
71.47702883492245	135811.08	55.5106832492245	153554.34	62.6812200641795	158898.94	64.9834583975289	118334.84	48.363034744825	137538.61	56.2167844792091	135881.42	55.539433638808	174873.95	71.47702883492245
72.0767198546682	138745.25	56.7099799595473	155452.48	63.5898024127811	160871.42	65.753710518118	122657.31	49.8890419961494	140351.72	57.3665998782087	138820.83	56.7408721182723	176341.14	72.0767198546682
72.530423401115	141505.36	57.8381323307898	157416.67	64.3416347585823	162634.78	66.4080909946988	125511.52	51.3417704886349	143008.08	58.4515284371795	141592.09	57.835818795927	177451.16	72.530423401115
73.1401409324187	144124.3	58.908583429267	159306.53	65.1140858784356	164375.17	67.1658142642517	128299.12	52.67788247493	145555.62	59.4961906222781	144227.34	58.90969529168	178482.88	73.1401409324187
73.6359482268528	146623.83	59.932027961793	161159.88	65.8716140919177	166212.42	67.858693548468	132077.75	53.984742207398	147958.42	60.475721028221	146777.44	59.939013672324	180155.91	73.6359482268528
74.1397381070194	148993.12	60.8966386671653	162884.25	66.574237206382	167617.66	68.5111320168885	135041.5	55.196129296135	150283.91	61.4262291814848	149218.02	60.9965630917334	181388.47	74.1397381070194
74.89062113252194	185887.84	75.978786164741	200099.3	61.7875011427012	203912.92	63.3462594697315	171716.06	70.1862997144781	178982.66	73.1564003935735	176414.95	72.106888534066	218739.05	74.89062113252194
79.4304961148212	2117108.3	86.5325007542227	225233.16	92.96058757108	229113.97	93.6549744712089	198164.58	80.996714197366	202804.66	82.893274907962	203784.4	83.29373077615	242364.22	79.4304961148212
104.58700969041	225782.64	92.2851700480822	238581.73	97.5166008828244	242507.11	99.1210396028566	212867.91	87.0064734477808	219253.38	89.6164357760932	220260.53	90.0280927972616	255880.02	104.58700969041
107.620437381591	234556.34	95.862953990581	246686.99	100.829330740173	250489.27	102.363263812575	222241.24	90.826635247169	229983.16	93.965281668648	230443.81	94.1903513596079	263031.51	107.620437381591
109.8007420183161	241027.55	98.51629												



380.812300177408	927719.25	379.190927801753	929149.69	379.775598078834	927807.25	379.226896443825	924173.69	377.74173486329	919374.62	375.573022382639	920543.94	376.258130561482	931686.06	380.812300177408
382.50883065611	932011.38	380.945269707935	93312.94	381.518135729923	932042.94	380.958169370393	926871.94	379.58025138294	917988.88	375.12971744455	925136.44	378.135244069594	935836.75	382.50883065611
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384.681406131636	937838.31	383.328937429538	939212.19	383.888489679196	937846.38	383.24848900371	953181.38	382.204958291125	925004	378.081112632376	932151.75	381.002647778846	941152.12	384.681406131636
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386.2608293403	941917.75	384.9943455797	943297.94	385.558476944488	941644.12	384.88250339584	93925.28	384.016501258861	927125.69	380.018104385767	936601.94	382.821590270464	945015.94	386.2608293403
387.051044785414	944073.44	385.875450602747	945451.88	386.4388666204	943693.5	385.720155990601	941805.5	384.9484512433	939125.69	380.991992155978	93838.12	383.7359433897	946949.62	387.051044785414
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389.341670970656	949832.5	388.229377506992	951192.62	388.78530571681	949431.12	388.065319628387	947876.25	387.429790590866	938749.94	383.699552124676	945088.12	386.29018539522	952553.81	389.341670970656
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390.690777084211	953293.19	389.643881145285	954636.75	390.193040562811	952839.81	389.458569066392	951529.88	388.923155392422	942836.94	385.370050308179	948758.25	387.790294398944	955854.5	390.690777084211
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391.856992442283	956285.44	390.866917159375	957611	391.408719354659	955794.81	390.866379711787	954568	390.213579479003	946518.69	386.47908807595	952026.88	389.126296473215	958707	391.856992442283
392.421563616641	957735.62	391.45965856648	959052.5	391.997910235872	957217.44	391.24785777683	956190.94	390.828291742605	948248.44	387.581917428322	953562.12	389.758902132926	960209	392.421563616641
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393.478755799586	960439.94	392.565004926286	961741.88	393.09175281105	959681.31	392.336673534005	959616.81	391.983322499105	951532.25	388.92412409335	956450.94	390.934562730545	962675.5	393.478755799586
393.970005483149	961701.25	393.080545925511	962993	393.608528805017	961119.31	392.842686930427	960336.75	392.522827606111	953086.81	389.559526504935	957794.38	391.483673099922	963877.38	393.970005483149
394.534516971087	962864.38	393.555957364752	964147.69	394.080490524496	962260	393.30892636594	961554.44	393.020539603436	954456.25	390.119263973106	959074.25	392.00680212748	962528.5	394.534516971087
394.886972872781	964039.69	394.036347191044	965314.06	394.55722626374	963411.06	393.779608746218	962783.94	393.523078756022	960502	397.1502161588	960293	392.504945468717	966120.81	394.886972872781
395.261811088744	965136.12	394.484496034532	966402.94	394.219562461598	964487.94	394.219562461598	963930.94	393.991795123023	957396.81	391.321127497325	961454	392.97948630326	967037.88	395.261811088744
395.781541617031	969065.31	394.864288108701	967323.44	395.37829331997	965403.81	394.593910191308	965018.88	394.436575993603	958742.44	391.871177995408	962561	393.431955471209	968309.44	395.781541617031
396.053602502049	967359.81	395.39329508272	968608.56	395.903802301111	966469.56	395.02951905822	965288.88	394.830596118719	96002.25	392.830596181616	963506.69	393.818491665767	968975.06	396.053602502049
396.41009724585	968009.38	395.65889672257	969251.06	396.166414261893	967323.12	395.37839536935	966918.44	395.212991831552	961236.19	392.80459826852	964488.81	394.219918006703	969847.25	396.41009724585
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397.103202956757	969974.5	396.384449630381	971010.69	396.88563981543	969059.81	396.08824375572	968785.69	395.97620145822	963824.62	393.78494819689	966384.25	394.99469912138	971542.56	397.103202956757
397.414432620186	970509.06	396.71370849784	971809	397.211932765321	969871	396.119805170599	969827.94	396.320151595331	964399.44	394.18339452241	967257.56	395.351601989592	972304.44	397.414432620186
397.724972309884	971297.81	397.002991740994	972903.12	397.65913743195	970738.58	396.66084209541	970480.88	396.66084209541	965380.25	395.38428640061	968101.19	395.696422843037	973064.19	397.724972309884
398.021738103152	972711.12	397.335419653307	973553.12	397.843067988005	971378.56	397.035997057441	971252.44	396.984447453998	966437.25	395.01812844295	969726.12	396.137009899692	973790.25	398.021738103152
398.261232062049	972859.75	397.64110613698	974071.31	398.136611068115	972119.44	397.38305204921	972108.31	397.293397652098	967427.44	395.37638897878	969712.31	396.3543081844	974376.19	398.261232062049
398.657398044515	973511.38	397.907754320895	974693.19	398.398080921885	972710.06	397.88022136064	972792.5	397.813823213933	969126.44	395.706743190904	970441.62	396.653027390362	975345.44	398.657398044515
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520.260575426199	1326881.1	542.342174522746	1321695.6	530.446938584967	1321695.6	530.446938584967	1321695.6	515.500692245058	1343811.6	549.2622551432	1352267.5	552.718478327507	1292868.8	520.260575426199
534.081403642514	1367236.9	558.83085042396	1330861.1	543.968938107366	1360414.6	556.048475192307	1392426.8	569.13296792049	1392568	569.22467394402	1398804.9	571.739917916588	1306670.5	534.081403642514
541.490696868605	1389714	568.024152823266	1438794.1	551.298775132423	1380970.4	548.406413265608	1420142.5	580.48168735058	1420142.5	580.48168735058	1420501.5	582.487810655304	132497.9	541.490696868605
545.083771640297	1404531.5	574.08057229424	1390429.8	556.0548977556	1393422.1	569.59781478575	1431672	585.173837869368	1438240.6	587.85661759301	1442381.6	589.55122180953	1393052.5	545.083771640297
549.232376642026	1415297.6	578.481054542734	1385829.8	559.528931794256	1401651.9	572.03585234531	1442802	588.72313589525	1451371.6	593.22574558484	1455011.2	594.711337527173	134738.06	549.232376642026
551.470239284938	1423698.4	581.91475190999	1375533.2	562.227969647191	1407313.8	575.217794900752	1451377.1	593.22799342497	1461589.1	597.001990843598	1464812.8	598.719628473683	1349213.6	551.470239284938
553.146823727778	1430501.1	584.695205625626	1380879.9	564.413350767263	1411184	576.79964019696	1458207.9	596.019977518895	1469849.8	600.780566366624	1472762.4	601.968904803406	1353314.9	553.146823727778
554.412801194433	1436182.5	586.017435142842	1385352.1	566.241293506745	1413867.2	566.241293506745	1413867.2	598.321194015822	1476212.5	603.871494385533	1479373.9	604.671253403639	1356412.8	554.412801194433
555.37692428564	1440950.8	588.966404188205	1389111	567.77688878159	1416565.16	578.6254688016	1468527.8	600.238077395718	1482483.5	605.946341678002	1484923.5	606.939566770472	1358771.6	555.37692428564
556.12609389964	1445074.8	590.651862056934	1392375	569.11179511375	1416701.5	579.054877004153	1472486	601.855930568534	1487474.1	607.982085162163	1487909.2	608.895647793265	1360600.45	556.12609389964
556.680910190921	1448648.6	592.11025431229	1395205.4	570										

24.4951880505396	81855.234	33.4570037893841	74376.711	30.400320142226	69110.367	28.2477960691768	80439.219	32.872895086616	69790.596	28.528520989674	69005.391	27.7961541800615	59929.328	24.4951880505396
21.7109952549687	72932.875	29.810782290559	67065.2875	27.4118987243989	62052.793	25.3831216021012	70865.289	28.7607260719754	61768.996	25.2411229578227	60004.895	24.5260748957153	53117.59	21.7109952549687
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16.9979214918997	57358.762	23.444588644436	54203.016	22.1546463832601	50395.074	20.5982088851131	55358.785	21.8831522117587	47965.555	19.6051804487708	46220.859	18.89206228821748	41586.699	16.9979214918997
15.718726165496	50615.129	20.6881529366944	48522.918	19.8329939753523	45596.262	18.6367684665811	46534.58	19.0279912147068	42178.555	17.398343989678	40612.672	16.5998022985884	38457.051	15.718726165496
14.9115375193755	44504.883	18.190684714004	43390.672	17.352676185404	41351.301	16.9017081918243	40597.887	16.5937598452557	38453.484	15.1712682092884	37964.535	15.5174178505104	36482.203	14.9115375193755
14.2693995708283	39966.215	16.008860073863	38797.387	15.8578332537712	37591.379	15.3648969096807	37534.703	15.341730653248	36440.453	14.8944728511198	36144.258	14.7734077154548	34911.164	14.2693995708283
13.7277351190944	36304.539	14.8398201009087	36111.285	14.7599305105112	35320.306	14.4366423118952	35658.613	14.5749078156928	34907.359	14.2678443357933	34675.77	14.1731859066931	33585.941	13.7277351190944
13.2877037441461	34583.312	14.1353951249125	34479.082	14.082792720857	33813.504	13.820747838198	34188.18	13.9789101719444	33832.833	13.7488197535902	33434.961	13.666024338668	32509.371	13.2877037441461
12.93510723326	32342.48	13.5877594688001	33199.285	13.569995445832	32598.129	13.320822070214	32956.985	13.4706508848231	32563.584	13.3086624713353	32442.32	13.260297825601	31646.717	12.93510723326
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11.3000909595126	28335.045	11.5815124056706	28474.725	11.6386044502895	28083.102	11.47853452153	28263.957	11.5524562826295	28360.057	11.591733767104	28280.484	11.5592114388514	27648.328	11.3000909595126
11.1423422344592	27905.287	11.4058554547663	28057.248	11.4679671686061	27673.461	11.3111001545733	27839.466	11.3789643987372	27962.137	11.42092015014	27883.342	11.3968857746496	27260.582	11.1423422344592
10.9972414624642	27510.113	11.2443341801963	27672.786	11.3108160840479	27294.928	11.156306631966	27448.092	11.2189840534923	27593.983	11.2736969077569	27514.689	11.246204549884	26905.582	10.9972414624642
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10.737860139917	26802.539	10.955124282707	26863.367	11.0290348809138	26616.779	10.879197827332	26747.451	10.9326078563336	26935.416	11.0094356495957	26858.145	10.9778523207145	26270.986	10.737860139917
10.6205692592602	26486.109	10.825788346602	26674.516	10.8027968005436	26313.549	10.752571093754	26434.262	10.8045966854031	26639.984	10.8886823784069	26562.605	10.8570549061922	25984.025	10.6205692592602
10.510076860961	26190.873	10.7051151873887	26386.023	10.784879738291	26029.828	10.6392905287241	26141.496	10.6849331005752	26382.514	10.743471092202	26284.721	10.743471092202	25713.697	10.510076860961
10.405561387254	25913.576	10.5917473176087	26114.762	10.4705009906078	25762.816	10.5301543114554	25866.146	10.5723880370011	26100.855	10.6683217189565	26022.438	10.636299802592	25457.992	10.405561387254
10.3150810423896	25652.086	10.484943151609	25658.746	10.5693634011595	25260.283	10.466173045907	25582.955	10.466173045907	25852.955	10.5689964193014	25774.01	10.534728868751	25236.625	10.3150810423896
10.2367413399568	25404.66	10.383762756915	25616.178	10.470217472573	25271.668	10.3294043278911	25360.164	10.3655757023093	25616.916	10.4705191203692	25563.561	10.4487110874402	25044.961	10.2367413399568
10.1602568837327	25173.098	10.2891153614248	25385.387	10.375885214432	25069.08	10.2465996906265	25141.986	10.27698811514	25425.835	10.3834318606907	25376.891	10.372412805445	24857.836	10.1602568837327
10.0852948202761	24989.686	10.214185366553	25164.779	10.285715098545	24899.598	10.173239111133	24958.398	10.2013236720838	25206.398	10.3000991395255	25193.812	10.297581898287	24674.443	10.0852948202761
9.8988587727301	24461.955	9.9984466382224	24591.756	10.051007896132	24384.787	9.9587307132218	24429.688	9.9852579954847	24702.447	10.096744027903	24660.449	10.0795779933815	24147.348	9.8988587727301
9.86660077078991	23962.027	9.79410877821136	24068.941	9.8378082592143	23829.138	9.75564317665734	23929.123	9.78056797595299	24205.803	9.8937484650391	24155.588	9.87323285012157	23650.803	9.86660077078991
9.47965946465001	23485.271	9.5992421200332	23574.068	9.6355362355669	23394.475	9.56213065610627	23451.959	9.58562635407097	23732.061	9.7001173243167	23682.92	9.6800298886148	23192.703	9.47965946465001
9.30315970306443	23040.238	9.41734174858742	23110.695	9.44613996011545	22956.816	9.3832442933723	23009.639	9.40483487951059	23291.321	9.5196761641608	23242.82	9.5001401504458	22780.963	9.30315970306443
9.1394709097501	22626.029	9.2480402114965	22683.811	9.27165711236246	22546.512	9.2153886477333	22595.84	9.23570092359296	22878.916	9.35140387044721	22830.924	9.33178780110176	22360.408	9.1394709097501
8.9867680283118	22329.26	9.08995435097894	22286.188	9.10913544683297	22164.977	9.05998232098991	22210.748	9.07830051094761	22494.334	9.1942119423205	22449.625	9.1793779858660	21986.807	8.9867680283118
8.84366684034773	21881.41	8.94368868546229	21891.613	8.959035722019	21815.133	8.91496404615668	21853.791	8.9323998454023	22137.75	9.04846370487975	22093.877	9.0305129313401	21636.699	8.84366684034773
8.7090856995509	21547.42	8.8071752676198	21578.623	8.81992917151849	21480.316	8.7794770224348	21520.184	8.7960431320407	21804.195	8.91212824571696	21760.414	8.89423343755157	21307.436	8.7090856995509
8.58216622095813	21234.055	8.700923185473	21259.48	8.68948439496412	21099.611	8.65275182798266	21126.846	8.66797105695937	21400.24	8.82380398410556	21446.625	8.7859702587963	20996.918	8.58216622095813
8.48210903288504	20938.57	8.5853173842633	20959.152	8.5667299932549	20876.445	8.5329247493272	20911.188	8.5471254145797	21193.242	8.662410345827	21150.172	8.6448064369587	20703.189	8.48210903288504
8.34818571629972	20658.662	8.44903903868668	20675.139	8.4506442018009	20569.639	8.41957583365159	20603.908	8.43260207556986	20911.316	8.547177335696	20869.405	8.5299001135166	20424.467	8.34818571629972
8.23974884387859	20392.445	8.3350972179312	20405.424	8.34040218390226	20334.396	8.3113705493533	20384.549	8.32365837229317	20643.021	8.43751629129295	20601.531	8.4205578942501	20159.168	8.23974884387859
8.1362232602856	20138.263	8.2124152117055	20148.338	8.2352224849632	20082.213	8.2082946751212	20110.039	8.2196681223819	20386.973	8.3328602232969	20346.137	8.3161695375095	19905.885	8.1362232602856
8.03709783583382	19985.072	8.13180367914397	19902.479	8.13483117690655	19840.771	8.109608833127	19866.424	8.12009425121126	20141.873	8.23267977950774	20101.559	8.21620265409307	19663.367	8.03709783583382
7.94191540801622	19661.432	8.03630693444281	19666.629	8.0384311279979	19608.945	8.01485368311971	19642.459	8.02446466775517	19969.559	8.13649881313807	19866.654	8.12018626016213	19430.496	7.94191540801622
7.85029346702918	19436.43	7.9440383894867	19434.746	7.94569620277947	19388.744	7.9232208364606	19460.154	7.93237472570663	19800.028	8.0438971358925	19640.404	8.02771206392598	19206.336	7.85029346702918
7.76188458848905	19219.182	7.8554407130256	19220.895	7.8562423361926	19170.281	7.8355565214389	19189.613	7.8434581983816	19461.291	7.9545023808658	19421.959	7.93842604100067	18990.037	7.76188458848905
7.67637527298117	19008.932	7.76960762817031	19009.275	7.76974782412748	18979.812	7.7504805527903	18998.098	7.75741344103876	19249.699	7.86201742414473	19210.537	7.852016069535	18780.832	7.67637527298117
7.60121511676094	18805.068	7.68628												



66.500125236643	82088.422	33.5523757860901	82149.828	33.5774745410041	111874.55	45.726995976319	82001.312	33.5167709177545	81513.078	33.3712129041934	81537.43	33.3271663084177	162997.58	66.500125236643
69.0778465811527	82609.852	33.7655022523738	82671.797	33.7068219125205	122756.85	50.1749681765477	82523.648	33.7302676975877	82058.734	33.5402412741756	82101.484	33.5577146770004	169004.17	69.0778465811527
71.3143236126957	83072.391	33.9545579311845	83134.914	33.9801132426421	131746.16	53.849209925005	82966.945	33.9196331972017	82541.789	33.7376825514039	82598.859	33.7610090323268	174475.88	71.3143236126957
73.2571330281036	83487.828	34.1243613943261	83550.961	34.1501660337078	139478.42	57.009651883501	83403.102	34.089730949233	82974.945	33.9147283823737	83043.273	33.9426563980043	179229.11	73.2571330281036
74.9510680517931	83864.969	34.2785119584134	83928.969	34.3046709708294	146369.55	59.8262949393979	83780.883	34.2441431034444	83367.531	34.0751918518791	83444.734	34.1067473868096	183373.45	74.9510680517931
76.5533974838782	84210.75	34.4198446054168	84275.461	34.4462942291113	152521.48	62.3408013910421	84126.961	34.355971456148	83726.766	34.220226147739	83811.008	34.2564562323356	187293.67	76.5533974838782
77.9707050386142	84530.234	34.5504287614591	84595.773	34.5772168163768	160845.875	64.6096174988844	84458.047	34.5163570565219	84058.047	34.3942157227367	84148.047	34.3942157227367	190761.22	77.9707050386142
79.3370352179044	84827.809	34.679162039155	84894.242	34.6992114144517	163180.96	66.697705292976	84744.656	34.6380704452133	84365.953	34.4832814377293	84460.0	34.5219280602045	194104.05	79.3370352179044
80.6081171160746	85106.047	34.7857834398387	85175.016	34.8139734543281	167858.72	68.609615720917	85023.445	34.7520211469702	84653.867	34.6009618424283	84752.008	34.6410754617646	197213.98	80.6081171160746
81.7389312138674	85368.07	34.8928812978118	85447.328	34.9252767822818	172144.66	70.3614734107515	85285.789	34.8592502087399	84924.57	34.716075164603	85025.719	34.7529506093801	199980.47	81.7389312138674
82.8425798030528	85615.914	34.9941837083311	85905.688	35.1126024359328	176197.23	72.0178988630439	85533.898	34.96066093932	85180.211	34.8100968304141	85283.836	34.8584519501267	202680.62	82.8425798030528
83.8294981759688	85851.25	35.0903736668613	86607.82	35.486956697296	179883.8	74.924274630822	85769.484	35.0569530760924	85422.734	34.9152243642916	85528.414	34.9584194335436	205095.2	83.8294981759688
84.7536674732062	86075.508	35.1820356638361	870492.27	43.9358066492816	183397.33	74.9608286333008	85993.977	35.1487111256909	85653.539	35.0095623464897	85760.977	35.0534759711139	207356.25	84.7536674732062
85.688921651955	86290.188	35.269782801109	876250.11	47.5177683940959	186887.11	76.3872232575056	86208.852	35.2365379662048	85873.953	35.096551677813	85982.914	35.141892951541	209644.42	85.688921651955
86.5346711347841	86496	35.353905820224	876250.11	47.5177683940959	186887.11	76.3872232575056	86414.82	35.320724079126	86085.047	35.1899458288987	86195.305	35.2310008389985	211713.61	86.5346711347841
87.3162165915147	86693.648	35.4349680531177	880319.63	53.2661378002895	189710.08	78.7243666230476	86612.825	35.4015739493336	86287.727	35.597769053347	86399.094	35.3142994480805	213625.72	87.3162165915147
88.0508515817611	86883.977	35.5124848921009	882657.92	55.6974095497265	195295.96	79.8242182127326	86803.477	35.4794006034317	86482.711	35.348473065366	86955.211	35.3944562455491	215423.06	88.0508515817611
88.7517291839539	87067.539	35.5875130270557	884168.24	57.9112631198753	197874.77	80.8619094491641	86966.719	35.554470091891	86670.75	35.4253316461567	86784.109	35.471665388164	217137.81	88.7517291839539
89.396381258835	87244.977	35.660380715099	886423.34	59.938153324722	200179.73	81.8203756640864	87164.156	35.6270037494988	86882.359	35.4995615224983	86966.445	35.5461924145372	218715	89.396381258835
90.0424434679792	87416.648	35.730259437047	887516.08	61.8298847476885	202482.55	82.7616178042709	87355.672	35.697108232454	87027.938	35.5713267293887	87142.766	35.6182609024779	220295.64	90.0424434679792
90.6729942002298	87584.062	35.7986338328393	888555.14	63.5807831036347	204891.98	83.7464351368566	87501.805	35.765012553397	87197.992	35.640833677855	87313.227	35.6879342058442	221838.33	90.6729942002298
112.654130306542	123099.4	60.3149802031586	211167.58	86.31148978073	258470.17	105.766051867937	12075.84	49.36526098013	120463.07	49.232409968668	120528.88	49.2643198188527	275616.84	112.654130306542
119.810933689979	155906.09	63.7242050626252	232327.08	94.9603950250268	276810.53	113.142032674212	26780.53	51.268202353606	125205.01	51.176151789907	125232.55	51.1867497286502	283126.5	119.810933689979
124.067327867631	178548.9	72.974755480362	246406.02	100.71465833705	287883.47	117.66780302674	127267.66	52.0186921577385	142625.03	52.00777308221	137819.97	56.3317860375429	303589.94	124.067327867631
127.26979272017	192398.62	79.866170228498	257386.28	105.202670222313	292421.06	121.803861979203	129249.93	52.8289144318302	172123.0	70.351578666507	164404.94	67.1079829223709	311368.28	127.26979272017
129.920460023945	209282.64	85.5410496595822	266792.62	109.047366548081	303270.47	123.957124845877	155662.03	63.6244527417151	189380.88	77.409863971065	184054.78	75.2295511756898	317860.22	129.920460023945
132.297124834964	221397.95	90.4929560707336	275199	112.483344654231	309590.53	126.540351846032	176407.47	72.1038312188304	218772.19	83.2883295192671	199760.66	81.8496872685251	323674.91	132.297124834964
134.439989385169	232247.95	94.9277657443836	282868.34	115.61069030345	315385.06	128.908776568139	192746.81	78.7822843114749	202628.12	88.403614388823	213197.09	87.1410260932042	328917.59	134.439989385169
136.4712980064056	242115.86	98.9611216851643	290109.68	118.577846842837	320753.91	131.10321158915	206890.73	88.440729859454	227490.16	92.9830249341	225029.58	91.97738839351	333887.34	136.4712980064056
138.36454421027	251233.25	102.6877114517219	298830.54	121.326088163187	325808.5	133.191998824037	215800.55	89.431348021131	237638.94	97.13042249378	235728.83	98.3646263682823	338519.31	138.36454421027
140.1489281674691	259719.59	106.156534058998	303335.94	123.84301124121	330583.53	135.120916653049	229967.47	93.956547344704	247046.45	100.97642426373	245597.47	100.38417604794	342884.94	140.1489281674691
141.850081436991	267989.56	109.48076540127	309475.88	126.493490427896	335137.88	136.982498393734	23970.34	98.006513924575	253785.95	104.54733825799	254613.67	104.0940968698958	347046.94	141.850081436991
143.454822409711	275249.81	112.504112457682	317901.47	129.83720324916	339517.16	138.77240060704	248983.08	101.759817200713	262945.84	107.883789151743	263058.69	107.521180278855	350973.06	143.454822409711
145.041121272	282382.53	115.41950169268	323967.53	136.09533986545	343696	140.480436427024	254493.26	105.24669035395	271656.25	113.03530259906	27102.44	110.772158257038	354854.06	145.041121272
146.547042481295	289163.69	118.1911962026	325159.97	143.572092444903	347785.54	142.531956446949	265746.95	108.504158066849	278925.12	114.00489067334	278056.75	113.83306424841	358538.41	146.547042481295
148.195963580298	290809.44	121.02198643851	330953	151.049086177657	352086.72	143.19031749824	27370.72	111.73006341642	286847.09	116.83587131054	285621.28	116.74329078028	362572.62	148.195963580298
152.638180784398	308949.8	126.278377511377	336584.81	158.010575697297	360310.81	148.11853078901	286691.34	117.180661290032	292651.44	119.61670195629	292471.41	119.543175711172	373440.84	152.638180784398
159.133381820377	320668.81	133.52941868704	340214.75	164.37863578243	371975.41	154.982097781748	304855.03	124.604789249432	303380.41	124.00261124393	299105.88	122.254912497166	380331.84	159.133381820377
166.070159247975	345804.22	141.342138820081	341620.28	170.118303205462	396300.78	161.981828507664	324260.72	132.5356653283	320350.84	130.8598457894	309178.88	126.37209602703	406303.19	166.070159247975
172.566202271766	364084.62	148.813970235229	428996.59	175.34573931612	412574.59	168.634942724002	342950.99	140.179235535782	339123.19	136.811370902555	325466.69	133.0304730145	422196.25	172.566202271766
178.4893610271793	380584.47	155.68105418812	440584.74	180.082091191506	427248.06	176.631051680186	360180.97	147.21841334952	357678.09	146.1832654392	343328.22	140.738845696237	436877.22	178.4893610271793
183.807821233621	396045.09	161.877319165716	451144.78	184.3984672099	440518.91	180.0553068152	375737.38	153.576856071489	374791.81	153.19038892508	362908.78	148.33363779616	449699.72	183.807821233621
188.563358022331	409838.38	167.515113680958	460785.81	188.33989451666	452409.19	184.915275828629	389900.03	159.365620715537	390370.53	159.557930329852	380135.09	155.374352172926	461334.5	188.563358022331
192.81465322648	423231.03	172.614751769272	469591.16	191.93814038881	463088	189.280074089072	402837.59	164.653648725149	404572.12	165.362811097616	395774.79	161.769811783938	471735.62	192.81465322648
196.66988545666	433741.12	177.284989740777	477773.59	195.282582388233	472718.75	192.16494539469	41454.225	169.426330315108	417282.22	170.557688343063	409594.19	167.562449159394	481167.25	196.66988545666
200.11322415995	444055.56	181.500857928654	485233.31	198.331627827293	482524.63	196.5169431083	42524.63	173.811375505144	428925.75	175.316781589252	422692.28	172.768946884257	489592.12	200.11322415995
203.277254802006	453610.75	185.406												



1423.19120710979	3479240.2	1422.08574359447	3480781.8	1422.71584880904	3480256.5	1422.50114053695	3478544.2	1421.80126433445	3476326	1420.894609031349	3474984.4	1420.34629188918	3481944.8	1423.19120710979
1424.93830215153	3483582.5	1423.88059171344	3485086.2	1424.47520588485	3484554	1424.25767734723	3485044.8	1423.58804170345	3480728	1422.9986325352	3479325	1422.12040429583	3482192.2	1424.93830215153
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33.2363058937539	104248.97	42.6101578216439	86663.883	35.422524865871	100276.14	40.986435222173	123169.09	50.3434849152722	72908.07	29.8004856801718	70533.133	28.829362898538	61969.156	25.3289362898538
32.2066298883993	101462.95	41.41151777168	83783.789	34.2453308861019	97508.828	39.855287862751	120118.31	49.095056668584	69814.25	28.535497383086	67497.227	27.588499865402	60094.66	24.558677088115
31.2439835450399	98765.445	40.3688515941682	80994.109	33.105929233654	94828.234	38.759573530211	117158.21	47.8866104691615	66855.016	27.3295651502481	64564.109	26.38983264964	58266.215	23.8154162758663
30.2990651846073	96147.945	39.2868888598107	78283.75	31.9972748159538	92355.531	37.6995009097711	114285.99	46.7124713715607	63993.316	26.1562864531408	61732.023	25.2320118144031	56501.648	23.0978553412007
29.3609733862	93156.555	38.264322591898	75647.016	30.9195504808961	89732.75	36.676878964347	111499.48	45.5736919015241	61220.902	25.023098927615	58995.641	24.1135578970137	54778.986	22.39022624325
28.484833073737	91077.734	37.2593171157066	73081.57	29.8709640157933	87329.039	35.6943971168492	108738.38	44.4696589571982	58537.398	23.9262581419115	56344.492	23.029416531439	53157.996	21.621910538937
27.40222378422	89091.477	36.610707827844	71435.102	31.65040304141	85100.062	34.774504296533	104245.68	42.608130849119	60557.773	23.364336311168	54636.18	24.3733683291004	51660.227	20.526854543872
26.3047847323273	103821.42	42.4354401427792	82831.422	33.8560655708271	76085.641	33.10988318612327	101255.88	41.3867784705157	67022.107	27.3901495492478	64573.121	26.3932667806186	63755.332	20.0630954921617
25.0467411185112	110524.17	45.175048980327	89150.133	36.030066190477	74922.281	30.623326330319	100509.82	41.081379579676	72091.5	49.268488110635	69807.57	28.532767038873	70279.531	28.7256738129071
23.8144583720161	116985.27	47.815293127968	93265.602	38.1208756259955	75364.141	30.8039298689902	101106.77	41.325823089321	77059.133	31.4967315142687	74912.125	30.6191751547491	76886.461	31.424705849703
22.460416173496	122824.33	50.2025495852638	97891.32	40.0115664890411	76868.594	31.418851638226	102379.84	41.846179776689	81700.195	33.383693990541	79798.836	32.6165428391617	82748.25	33.8220702992542
21.4617121303307	128144.58	52.377119675986	102149.81	41.7521585637819	78901.084	32.2496046497185	103926.25	42.4782510015363	86060.5	35.179913754245	84264.336	34.441740570312	86468.75	36.1602364012188
20.4651460061437	132894.39	54.3185312191679	106044.82	43.3441837932826	81112.703	33.15356570113	105426.18	43.138734536204	90041.828	36.8032077595521	88412.336	36.1371780492432	93763.812	37.83451128617
19.4636419406499	137126.03	56.048962398991	109504.77	44.7583498993941	83395.398	34.0865820581135	107125.09	43.785724902366	93995.312	38.2965129676405	92007.544	37.6340502839152	98573.781	40.2905118917354
18.4295931707308	141000.67	57.6318480811612	112552.06	46.003917734161	85652.719	35.0092271841431	108852.26	44.409946619759	96858.023	39.6341830876071	95456.148	39.016227511802	103041.47	42.1166102829574
17.4043928751201	144387.59	59.0161993675987	115318.38	47.13460										



139.88213893613	368808.34	150.744717893505	398317.5	162.806131687658	336886.34	137.615340068087	367632.31	150.26403776324	300715.81	122.912946991836	301207.12	123.11782372931	341202.78	139.461371224902
142.50928031861	375464.84	153.465459552054	410151.16	167.84295760745	343058.72	140.219958060892	374116.06	152.91166540078	307258	125.58968021802	307754.25	125.789800731688	347662.31	142.101604383394
144.087453600918	379615.41	155.161940992108	418668.31	171.124211241808	347555.22	142.04656835902	378275.72	154.614363377365	311645.59	127.380325909401	312115.72	127.572484292325	351548.94	143.690204473307
145.342383173427	383092.19	156.583021166916	425542.38	173.933881280534	350514.31	143.267315426182	380176.34	156.039056765762	315047.69	128.770881786596	315835.72	129.092976889005	354645.69	144.955953249858
147.073835943205	388035.81	158.603649556916	431445.06	176.346510646279	354950.16	145.080400664081	386717.19	158.064683979541	317993.34	129.97487076977	318481.03	130.174206531726	358905.94	146.69726469744
151.33918558005	400022.69	163.576674009791	436517.5	178.41972223458	365384.69	149.345353786349	398782.59	162.996230048354	321903.28	131.572998410486	321162.88	131.270371335599	368353.47	150.967531369104
156.713701783317	414830.91	169.55573206728	441153.5	180.314685685342	378606.09	154.749397016925	413486.25	169.006124181176	331480.03	135.48734194157	324635.03	132.68959069382	382516.31	156.34763910332
162.106034768492	428945.12	175.324698747853	445436.31	182.0652181848	392006	160.22720924552	427619.44	174.782847504421	344268.16	140.74297998023	333796	136.433964193924	395277.41	161.747472367838
167.05964678292	441606.62	180.499891493247	449390.59	183.681469116306	402400.94	165.210897000295	442908.96	179.965283026378	375458.97	146.141806680206	346399.88	141.585605653452	407914.03	166.728565241103
171.480284448938	452619.28	185.0828324569	453019.59	185.164768867207	415109.5	169.66902570305	451560.53	184.568308609692	369097.19	151.193855874651	359548.19	146.95974774438	418713.31	171.14264297413
175.38759629507	462758.53	189.145408310024	456448.5	186.566280918196	424771.56	173.618820500058	461496.91	188.629740063682	381231.5	155.82249841724	371962.44	152.039075975888	428292.94	175.058103236643
178.830564283254	471514.44	192.724251410676	459781.78	187.928707826353	433320.5	177.113067806365	470271.38	192.216169617335	391366.28	159.965745246071	383310.03	156.672059905427	436744.81	178.512701678337
181.898916350711	479317.31	195.913554117089	462892.19	189.200309773116	440934.44	180.225148209056	478096.38	195.41451781976	400444.75	163.675612299653	393536.56	160.851996237343	444261.75	181.585134909436
184.607240650304	486308.66	198.771160546068	465884.78	190.42321475966	447674.59	182.980080595902	485110.34	198.281365737343	408617.31	167.016020088789	402664.5	164.58200859101	450893.97	184.295952492649
187.017139671878	492504.59	201.303951324172	468680.59	191.565958952316	453680.5	185.434903631204	491328.59	200.822979471028	415963.5	170.018661822332	410861.84	167.93347009947	456820.84	186.7184691472618
189.178221521823	498053.94	203.5711862504652	471447.34	192.698285321096	459176	187.881104455144	496900	203.10200733961	422657.47	172.75471883508	418306.5	170.976326987398	462128.34	188.887827872585
191.158401538874	50331.75	205.64733896466	474000.72	193.74047999489	464053.03	189.47451521094	501968.78	205.171175475618	428667.62	175.211274904596	425048.03	173.731823346349	466954.16	190.86037330357
192.916634597613	507665.03	207.500247233422	476552.52	194.78337850973	468428.75	191.463023238459	506547.26	207.043653933758	434256.72	177.46533284554	431067.68	176.192254219939	471303.16	192.633789370038
194.511767615806	511798.19	209.18961260463	478956.44	195.760654073174	472446.09	193.105048971885	510706.06	208.743221319788	439299.88	179.557047113552	436664.28	178.479786283495	475242.22	194.27929692303
195.98275696967	515887.16	210.73829624534	481277.56	196.714776059572	476110.34	194.602754616343	514516.65	210.300679870889	443932.72	181.450648974198	441728.19	180.5495813548	478844.5	195.7203032552
197.33266827862	519805.25	212.1665997293	483540.59	197.639754847656	479498.5	195.987612733647	518032.06	211.737623034319	448281.16	183.22800672342	446349.53	182.438482767903	482163.59	197.076927146143
198.557020418023	522264.91	213.46772892674	485787.19	198.558017730371	482808.03	197.258565137989	521233.88	213.04630589996	452300.09	184.87430695932	450618.94	184.18353824137	485174.59	198.3076893402
199.70031645047	525237.31	214.682645252569	487917.22	199.428634824378	485461.69	198.424974628162	524224.94	214.268867171988	450066.44	186.395189840057	454546.62	185.78891681617	487986.62	199.45700803467
200.73825696955	52794.56	215.789192187495	489919.84	200.24717464949	489896.41	199.501875711797	526949.88	215.382632086402	459571.38	187.84270993095	458292.16	187.31984893679	490540.25	200.8507766902
201.71507172929	530494.38	216.831391762522	491882.94	201.049561479253	490541.09	200.50110099794	529617.06	216.431927297247	462852.84	189.18360667826	461730.38	188.252167863506	492943.53	201.283061275889
202.62030930946	532861.5	217.736915539194	493768.81	201.820381740993	492822.59	201.433628917114	531900.94	217.406301461959	465961.84	190.454711842847	464992.41	190.058472289621	495717.53	202.393721895621
203.502937592827	535065.38	218.699171481121	495686.31	202.60413027705	495059.41	202.347894575744	531420.75	218.316145452007	468862.69	194.60389517331	468000.28	191.287892737679	497344.03	203.281697746773
204.304212668658	537132.25	219.544620883392	497473.03	203.33470653302	497079.12	203.173419872099	536907.91	219.20751571684	476001.19	192.759324924042	470841.09	192.44902998864	499316.59	204.087512082
205.05695868765	539164.56	220.375194051675	499168.5	204.027421705878	500020.03	203.96280613728	538305.19	220.0239825113	474219.84	193.8008287106	473542	193.52985273398	501426.59	204.95038114879
205.7704801334	541076.56	221.156694547603	500880.03	204.728983182757	508910.84	204.70249108617	540193	220.79555031817	476652.12	194.8248831136	476124.78	194.60865674352	502938.91	205.56766296348
209.28387053956	550665.44	231.369393115557	556542.75	227.478261051325	558459.81	217.28219744172	589511.75	240.953831056686	534183.81	193.33939841829	533620.5	218.190145077065	560582.25	229.129344328
238.16654329258	606437.75	247.207237158	605132.26	235.48529398467	580041.31	237.082934845045	650426.25	247.458637355036	558419.25	227.47728332053	555740.75	227.15045926987	582178.69	237.95655934135
244.40112220544	618452.81	252.78304742189	590428.94	241.328718316027	596515.56	243.407785749394	617478.94	252.38417098339	570366.19	233.1837841822	569605.25	232.81735658887	597570.81	244.247847472331
249.38114492404	628054.19	256.70745868294	601680.06	245.92749999994	607496.94	248.30499999719	627035	256.290860472915	581380.19	237.630181384788	581329.75	237.609564813128	609564.56	248.150107709275
253.392159433641	635995.19	259.994633759513	610895.62	249.689832535038	617071.88	252.21608091382	634860.19	259.489306134908	591301.69	241.66544111122	591841.69	241.906158078382	619300.62	253.129297197133
256.77803061886	642751.75	262.71485910246	618866.12	252.95197862802	625124.88	255.50148397977	641690.91	262.28498526732	600212.31	243.2571983634	600979.31	245.641019250767	627643.5	256.53959458151
259.788626541732	648909.62	265.231793850654	625991.62	255.864414998312	632414.19	258.498541379134	647851	264.799099261219	610084	248.532126347176	608951.75	248.899631078046	635048.69	259.56632601165
262.506556111846	654343.81	267.452935158168	632578.62	258.556749604315	639124.5	261.23227704484	653280.81	267.01845031321	615372.88	251.524188881089	616316.06	251.906679151878	641718.69	262.29261276395
264.99999201884	659394.56	269.517351282545	638865.44	261.052819044975	645372.19	263.789249324236	658328.06	269.081435866706	623211.31	254.30006028527	623247.88	254.742953611964	647835.62	264.792812925448
267.322986176646	664069	271.427956501261	644146.15	263.395300383989	651163.94	266.15321236442	663007.75	270.991325797927	628845.69	257.030972069558	629277.62	257.39147348096	653332	267.12110347078
269.631110287789	668420	273.2036061098	650300.69	265.800327247553	656582.44	268.494648342758	667352.25	272.7899342793	635159.43	259.81018938369	635785.94	259.86789216216	659189.62	268.43358219974
271.88443535266	672491.88	274.8706787278	655629	268.10087109601	662486.5	270.761134045819	671424.75	274.434505807183	641438.38	262.178039789358	641498.44	262.202588387572	664714.62	271.691843713699
273.92790382981	676202	276.387133026938	661154.38	270.236665051762	667557	272.863262671933	675136.31	275.9515486841	643737.84	264.60410834732	646997.88	264.450396257114	669725.12	273.73808271673
275.848931788856	679886.06	277.885578480966	665890.25	272.17364335052	672323.12	273.470700681935	678895.19	277.451146789613	652881.69	266.8758677556	652518.56	266.706892386106	674436	275.665307778084
277.627827574362	683214.34	279.252959833407	670383.81	274.009037644928	678733.94	276.04555293572	682152.94	278.819487922983	657900.81	268.96804020101	657771.69	268.854028219502	678797.31	277.447925941209
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280.814263851483	689502.62	281.823556210071	678538.62	277.342190395555	684637.69	279.85								



272.322549765086	689950.38	282.006571200686	650550.5	265.902478230235	722335.31	296.2434116006331	717510.88	293.271500289611	672012.12	274.674584230076	671466.62	274.452436982725	666126.94	272.26910720189
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255.102304870337	663988.44	271.395028844382	618985.88	253.000928788886	668165.38	273.102288615021	688682.56	281.488369339417	644252.5	263.328267914672	643617.44	263.068699392823	624009	255.054049667121
254.250350796751	662925.69	270.960646181178	617712.5	252.480452453413	664987.19	271.803250495171	687269.12	280.910647550209	643105.06	262.892699520819	642468.12	262.59893012444	621925.75	254.20255378252
253.429456463062	661917.62	270.548613124206	616533.75	251.998658580204	661951.06	270.362281208193	685983.75	280.385272397254	642046.12	262.4644136322	641401.69	262.163043182002	619918.31	253.38024325058
252.65644264377	660979.38	270.165122002187	615413.94	251.540951529492	658951.75	269.336359529046	684736.75	279.875580389711	641036.75	262.013879724411	640415.19	261.759826665703	618025.56	252.608410897584
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6.850735														



68.8391701199309	60224.352	24.6157745580243	60510.941	24.7329133894194	154472.33	63.1381812249758	60286.566	24.6412035705001	59532.648	24.3330512217087	59744.559	24.4196665729601	195163.61	79.7701140718341
69.7814954067233	60902.254	24.8928555398185	61187.926	25.0096205616139	157292.72	64.2909721160377	60982.832	24.9176168625394	60245.047	24.6242331092957	60444.617	24.7058044778651	197797.7	80.8467575588913
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73.410600596276	63692.176	26.031941050321	64056.449	26.1820850736855	168800.8	68.9947222348552	63746.918	26.055690538083	63142.068	26.083214256744	63300.438	25.8730772434412	208205.97	85.5097119801769
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74.8387233112795	64688.672	191.650211409024	628676.72	338.70856748792	95239.94	390.848319736466	398477.56	162.871553742772	458383.03	187.356992003964	445596.81	182.131637552283	1024611.0	418.793561761547
521.380753505621	907842	371.06640590098	1210134.2	494.8238068918	1259116.2	514.235582758918	824115	336.844209331435	884209.5	361.40698888205	891164.25	364.249635631958	1338535.8	547.10583530407
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86.49924	235358.7	96.19922	249727.5	87.44272	249727.5	95.7867	258815.1	105.7967	217511.1	88.9043	212549.1	86.87616	211535.9	86.49204
82.40713	225862.1	92.31784	230984.7	83.3756	239493.3	97.88919	249357.1	101.9209	207275	84.72046	202378.8	82.71922	201597.5	82.39986
78.62352	217014.9	88.7015	194621.5	79.54852	229889.9	93.96397	240561	98.30721	197267.2	80.81775	192812.2	78.80902	192340.3	78.61615
75.0852	208747.1	85.32217	185977.3	76.01534	220856.2	90.27155	232229.8	94.92035	188764	77.15438	184000.5	75.20734	183683.3	75.07771
71.7472	201006.3	82.15822	177820.1	72.88121	212358.9	86.79841	224460.9	91.74493	180364.4	73.72115	175712.3	71.81971	175583.6	71.7671
68.67633	193759.2	79.19808	170178.8	69.55796	204353.1	83.52618	217168	88.76406	172482.4	70.49952	167948	68.64637	168003.2	68.6687
65.76414	186942.5	76.40964	162986.2	66.61809	196776	80.42917	210087	85.95159	165073.6	67.47128	160634.1	65.65671	160877.1	65.7638
63.01516	180502.7	73.77771	156186.9	63.83998	189577.7	77.48696	203767.7	83.28689	158078	64.61194	153719.2	62.83035	154152.2	63.00733
60.41479	174401.5	71.28393	149746.4	61.20653	182722.8	74.68511	197537.5	80.75513	154511.1	61.90328	147171.7	60.15417	147789.9	60.40985
57.94934	168610.5	68.91695	143636.3	58.70936	176185.9	72.01326	191677	78.34503	145159.6	59.33176	140962	57.61603	141573.9	57.94134
55.60761	163110	66.8687	137827.7	56.33495	169849.1	69.46406	186061.2	76.04966	139180.8	56.88802	135063.8	55.20522	136028.4	55.5995
53.38223	157882.5	64.53205	132301.1	54.07602	169988.1	67.0317	180709.5	73.86223	133495.5	54.56435	129456.3	52.91325	130583.6	53.37403
51.26385	152894.6	62.49329	127035	51.92358	158322.1	64.71171	175984.5	71.76745	128087.9	52.35395	124156.9	50.74724	125400.7	

34.89042	119423.9	48.8127	60022.29	24.53319	45863.96	18.74619	84997.05	34.74123	33381.88	13.64433	33321.59	13.61989	85303.49	34.86949
36.39781	121551.3	49.6822	63220.04	25.84222	51421.04	21.01756	89140.82	36.43485	33419.28	13.65661	33381.48	13.63599	88994.41	36.37509
39.03802	127684.2	52.18895	68771.58	28.10932	58856.06	24.05651	96655.03	39.50625	34102.35	13.93881	34054.68	13.91932	95456.1	39.01621
41.84593	133887.4	54.72439	74432.37	30.42308	66666.97	27.24991	104569	42.74098	35108.74	14.35015	35079.93	14.33838	102327.3	41.82472
44.61597	139878.6	57.17323	79928.02	32.66934	74259.99	30.35238	112302.6	45.90198	36331.43	14.84991	36312.87	14.84232	109106.8	44.59573
47.20672	145557.2	59.49428	85197.42	34.82313	81484.31	33.30546	119664	48.91081	37710.07	15.41341	37634.44	15.3825	115447.5	47.18738
49.87301	151369.1	61.86978	90784.76	37.10687	88948.99	36.35694	127166.3	51.97726	39474.21	16.13447	39521.27	16.15371	121972.8	49.85451
52.55415	157249	64.27311	96187.2	39.31503	96437.95	39.41753	134822.6	55.02489	43410.61	17.74341	41817.71	17.09234	128534.2	52.53637
55.16014	162996.5	66.62231	101664	41.5536	103738.1	42.40134	141824.7	57.96894	54313.45	22.19979	45022.23	18.40214	134911.6	55.14304
57.66126	168677.5	68.94435	106993.2	43.73183	110801.4	45.28837	148640.2	60.75437	63899.48	26.11793	56321.97	23.02074	141032.4	57.64481
60.03779	173852.8	71.05967	111956.7	45.76059	117475.6	48.01633	155013.9	63.35955	72332.3	29.56471	66396.72	27.13863	148848.1	60.0219
62.2349	178455.3	72.94085	116395.8	47.575	123826.4	50.61211	160994.8	65.80414	79801.68	32.61771	74653.38	30.51342	152224.7	62.2195
64.33785	182997.6	74.79745	120838.2	49.39075	129870.3	53.08247	166520.3	68.06262	86634.62	35.41056	82142.55	33.5745	157371.1	64.32301
66.26616	187200.5	76.5153	124691.4	50.96571	135474	55.3729	171672.9	70.18867	92865.05	37.95715	88833.16	36.30919	162090.1	66.25181
68.07774	191117.5	78.11634	128561.3	52.54746	140778.7	57.5411	176514.9	72.14775	98526.32	40.27111	94875.8	38.77902	166523.2	68.0638
69.80729	194834.5	79.63356	131760.3	53.855	145701.2	59.5531	180996.2	73.9794	103773.2	42.41571	100418.3	41.04442	170756	69.79387
71.284	198089.8	80.95798	134971.2	55.16739	150237.1	61.40708	185084.1	75.65029	108605.2	44.3907	105500.8	43.12182	174369.8	71.27097
72.70517	201153.8	82.21852	137916.8	56.37136	154519	63.15724	188977.5	77.24166	113039.5	46.20314	110116.3	45.00835	177847.8	72.69254
74.05065	204017.2	83.3889	140831.8	57.56281	158572	64.81387	192582	78.71491	117121.8	47.87174	114403.7	46.76076	181140.5	74.03838
75.29908	206719.5	84.49341	143472.5	58.64215	162306.9	66.34046	195888.3	80.06631	120951.3	49.43697	118390	48.38601	184122.2	75.25722
76.44091	209240.6	85.52387	145623	59.52115	165846.4	67.78716	199051.3	81.35914	124539.3	50.90353	122124.7	49.91659	186990.3	76.4294
77.5141	211652	86.50947	147858.8	60.43499	169173.2	69.14694	201962.7	82.54912	127828.1	52.24776	125618.5	51.34464	189616.8	77.50292
78.5126	213867.5	87.41502	149841.3	61.28621	172280.7	70.41707	204681.3	83.66036	130883.8	53.49673	128842	52.66218	192057.2	78.50044
79.55918	216240.9	88.38512	151919.9	62.09492	175198.1	71.6095	207251.5	84.71086	133789.7	54.68446	131874.6	53.90172	194352.5	79.4386
80.34368	217969.3	89.0916	153727.3	62.83366	177949	72.73389	209702.4	85.71262	136472.4	55.78098	134658.9	55.03974	196300	80.33863
81.25423	220067.3	89.9491	155487.4	63.55308	180571.3	73.80572	211935	86.62518	139000.3	56.851	137323	56.12868	198765.9	81.2425
81.92274	221555.6	90.55744	157395.3	64.33291	183045.5	74.81703	214079.9	87.50185	141454.6	57.81737	139811.1	57.14562	20004	81.91205
82.6478	223228.6	91.24125	159383.1	64.87303	185383.1	75.77247	216132.1	88.34064	143677.7	58.72604	142148.5	58.10099	202179.4	82.63771
83.45117	225106.5	92.00882	160176.8	65.4888	187591.7	76.6752	218058.8	89.12816	145765.2	59.57926	144409.8	59.02527	204107.4	83.42574
84.0049	226388	92.5326	161576.1	66.04172	189673.6	77.52617	219949.1	89.90081	147799.5	60.41076	146503.8	59.88118	205501.8	83.99568
84.6362	227881.9	93.1432	162944	66.60083	191696.4	78.35293	221709.1	90.62022	149711.9	61.19241	148501.9	60.69785	207047.2	84.62734
85.21755	229281.7	93.70718	164452.3	67.21735	193654	79.15308	223381	91.29536	151552.2	61.84461	150449.2	61.49378	208470.2	85.20897
85.72957	230532.3	94.2269	165492.9	67.64269	195430.9	79.87936	224881.8	91.91695	153280.2	62.65093	152260.7	62.2342	209752.5	85.72125
274.175	717180.7	293.1365	635406.9	259.7128	654083	267.3463	710478.2	290.397	599470.5	245.0243	605080.2	247.3172	670766.5	274.1655
329.2575	878359.6	359.0159	878359.6	338.7009	789914.4	338.7009	789914.4	356.3823	871916.2	338.7009	789914.4	338.7009	805531.2	329.2484
362.1372	980374.6	400.713	1004860	410.7169	871089.4	356.0443	974136.6	398.1633	862174.4	352.4005	873258.8	356.9311	865975.1	362.1287
389.4846	1058185	432.5166	1106564	474.3626	938356.2	382.7211	1052073	430.0186	938749.4	383.6994	948284.8	387.5968	952882.6	389.4761
444.9121	1197680	489.5331	1297720	530.4229	1070466	437.5365	1191406	486.9697	1083245	442.7598	1076389	439.9574	1088489	444.9032
507.5548	141280	548.2274	1412049	577.1532	1221507	499.272	1335094	545.6991	1250639	511.1792	1240960	507.2233	1241749	507.5457
564.4677	1467947	600.0006	1510962	617.5823	1390022	555.8882	1481881	597.5213	1398256	571.5162	1392575	569.1933	1380990	564.4584
614.2077	1578389	645.1423	1590764	653.8788	1483186	606.2296	1572547	642.7544	1522116	622.1416	1527387	614.2957	1502684	614.1991
654.7078	1669332	682.3137	1674113	684.2677	1583671	647.3012	1663718	680.019	1630890	666.6012	1639148	669.9762	1601771	654.8993
687.9697	1744824	713.17	1764799	709.759	1666311	681.0789	1739455	710.9752	1724454	704.8439	1732664	706.1986	1683149	687.9612
715.4641	1807879	738.9428	1789573	731.4604	1734872	709.102	1802712	736.8307	1801951	736.5195	1810310	739.9363	1750417	715.4559
738.6468	1861768	760.969	1835789	750.3505	1792319	732.5828	1856812	758.9433	1867125	763.1585	1875873	766.7342	1807135	738.6384
758.3455	1907923	779.8339	1841317	766.7737	1841317	766.7737	1841317	777.8881	1922694	785.8715	1931845	789.6118	1855330	758.3374
775.2402	1947801	796.1336	1911449	781.2754	1883435	769.825	1943221	794.2618	1970805	805.5363	1979903	809.2548	1896664	775.2321
789.7886	1982612	810.3621	1943037	794.1864	1919774	784.6779	1978178	808.5497	2019485	822.5722	2021402	826.2167	1932258	789.7807
802.5178	2013519	822.8949	1971483	805.8173	1951606	797.689	2009238	821.2452	2049104	837.5396	2057982	841.1684	1963400	802.5094
813.708	2040860	834.1702	1997046	816.2615	1979547	809.1094	2036728	832.4812	2081424	850.75	2090331	854.3904	1990777	813.6995
823.5902	2065231	844.1313	2020103	825.6858	2004260	825.6858	2004260	842.4942	2110421	862.6021	2119002	866.1093	2014955	823.5816
832.3601	2086938	853.0036	2040938	834.202	2026257	828.2014	2083061	851.419	2136378	873.2113	2144573	876.561	2036410	832.3513
840.1304	2106570	861.0281	2059989	841.9886	2045770	836.1769	2102816	859.4935	2159526	882.673	2167446	885.9101	2055421	840.1215
847.1479	2124269	868.2623	2077336	849.079	2063409	843.8866	2120628	866.7741	2180577	891.2773	2188157	894.3755	2072590	847.139
853.471	2140276	874.8049	2093168	855.5503	2079313	849.8871	2136745	873.3613	2199732	899.1063	2200864	902.0217	2088059	853.4617
859.1886	2154809	880.7449	2107659	861.4731	2093706	855.7701	2151378	879.3424	2217137	906.2206	2223827	908.9549	2102047	859.1793
864.3816	2168057	886.1598	2120963	866.9107	2106785	861.1159	2164719	884.7956	2232979	912.6958	912.6958	915.2534	2114751	864.3718
869.1161	2180253	891.1449	2132357	871.9359	2118717	865.9929	2176998	889.8143	2247473	918.6199	2253295	920.9996	2126334	869.1061
873.4451	2191466	895.728	2144646	876.591	2129632	870.4543	2188291	894.4301	2260748	924.0459	2266165	926.2599	2136925	873.4352
877.3563	2201635	899.8844	2155169	880.8922	2139495	874.4856	2198540	898.6192	2272947	929.0321	2277978	931.0884	2146494	877.3463
881.0066	2211125	903.7632	2164761	884.8124	2148706	878.2505	2208105	902.5288	2284038	933.5652	2288782	935.5043	2155424	880.9963
884.3838	2219909	907.3536	2173785	888.5012	2157229	881.7339	2216959	906.1477	2294418	937.8077	2298888	939.6351	2163685	884.3729
887.5105	2228050	910.6809	2182187	891.9353	2165120	884.9955	2225166	909.5022	2304405	941.7426	2308259	943.4652	2171335	887.4996
1612.532	3876495	1584.458	39259											



1239.055	3030306	1238.591	3031359	1239.021	3030922	1238.843	3030167	1238.534	3029247	1236.523	3003510	1227.638	3031488	1239.074
1210.905	2961502	1210.468	2962510	1210.88	2962081	1210.705	2961366	1210.413	2956253	1208.323	2937128	1200.506	2962617	1210.924
1188.175	2905950	1187.762	2906915	1188.156	2906490	1187.983	2905815	1187.707	2900558	1185.558	2883455	1178.568	2907004	1188.193
1169.302	2859836	1168.914	2860759	1169.291	2860340	1169.12	2859704	1168.86	2854346	1166.67	2838964	1160.383	2860831	1169.321
1153.205	2820501	1152.836	2821388	1153.199	2820975	1153.03	2820375	1152.785	2814948	1150.567	2800978	1144.856	2821448	1153.223
1139.306	2786544	1138.957	2787395	1139.305	2786986	1139.137	2786418	1138.905	2780959	1136.674	2768200	1131.459	2787441	1139.323
1127.18	2756916	1126.847	2757740	1127.184	2757335	1127.018	2756796	1126.798	2751317	1124.558	2739606	1119.772	2757772	1127.197
1116.507	2730847	1116.191	2731639	1116.515	2731239	1116.352	2730730	1116.144	2725246	1113.902	2714462	1109.494	2731662	1116.524
1107.046	2707737	1106.746	2708503	1107.059	2708093	1106.895	2707622	1106.699	2702140	1104.458	2692199	1100.395	2708513	1107.063
1098.605	2687125	1098.321	2687884	1098.623	2687467	1098.461	2687012	1098.275	2681551	1098.043	2672362	1092.287	2687863	1098.622
1091.099	2668791	1090.827	2669508	1091.12	2669114	1090.959	2668682	1090.783	2663247	1088.561	2654745	1085.086	2669497	1091.116
1084.279	2652138	1084.021	2652831	1084.304	2652440	1084.144	2652032	1083.977	2646626	1081.768	2638750	1078.548	2652811	1084.295
1078.103	2637057	1077.856	2637729	1078.131	2637342	1077.973	2636954	1077.814	2631589	1075.621	2624286	1072.636	2637700	1078.119
1072.495	2623364	1072.259	2624015	1072.526	2623630	1072.368	2623262	1072.218	2617941	1070.043	2611157	1067.27	2623979	1072.511
1067.384	2610883	1067.158	2611516	1067.417	2611131	1067.26	2610785	1067.118	2605501	1064.958	2599195	1062.381	2611473	1067.399
1062.707	2599464	1062.491	2600090	1062.742	2599697	1062.586	2599308	1062.432	2594130	1060.31	2588271	1057.916	2600029	1062.722
1058.416	2588990	1058.21	2589590	1058.455	2589209	1058.299	2588898	1058.172	2583706	1056.05	2578255	1053.822	2589531	1058.431
1054.471	2579359	1054.273	2579943	1054.512	2579563	1054.356	2579289	1054.236	2574129	1052.135	2569053	1050.061	2578878	1054.485
1050.836	2570483	1050.645	2571052	1050.878	2570672	1050.723	2570394	1050.609	2565301	1048.527	2560574	1046.595	2570982	1050.849
1047.476	2562280	1047.292	2562836	1047.519	2562459	1047.366	2562195	1047.258	2557149	1045.195	2552741	1043.393	2562759	1047.488
1044.361	2554677	1044.185	2555222	1044.408	2554846	1044.254	2554596	1044.152	2549600	1042.11	2545480	1040.429	2555139	1044.374
1041.469	2547785	1041.368	2548150	1041.517	2547774	1041.363	2547539	1041.267	2542757	1039.313	2538920	1037.744	2548063	1041.481
1038.842	2541231	1038.689	2541725	1038.891	2541352	1038.738	2541103	1038.647	2536255	1036.655	2532672	1035.191	2541635	1038.854
1036.34	2535108	1036.186	2535606	1036.39	2535233	1036.237	2535004	1036.152	2530302	1034.132	2526838	1032.806	2535511	1036.351
892.4336	2183051	892.2885	2183511	892.4828	2183111	892.313	2182975	892.2574	2178869	890.5791	2174866	887.3081	2183432	892.441
853.7549	2088430	853.6136	2088899	853.8053	2088467	853.6287	2088035	853.5841	2084272	851.9142	2079771	850.0745	2088800	853.7648
836.0955	2045236	835.9587	2045697	836.1471	2045258	835.9676	2044166	835.9298	2041064	834.2533	2037733	832.892	2045994	836.1051
825.5453	2019435	825.4129	2019888	825.5981	2019446	825.4172	2019367	825.3849	2015280	823.7145	2012354	822.5186	2019782	825.5547
818.1546	2001362	818.0258	2001806	818.2073	2001364	818.0267	2001295	817.9986	1997243	816.3422	1994506	1993.236	2001698	818.1633
812.3732	1987227	812.2484	1987684	812.4269	1987221	812.2458	1987164	812.2226	1983161	810.5865	1980535	809.513	1987554	812.382
807.6237	1975617	807.5028	1976046	807.6783	1975603	807.4971	1975556	807.4778	1971726	805.9125	1969066	804.8254	1975933	807.6341
803.6466	1965896	803.5295	1966316	803.7014	1965874	803.5207	1965836	803.5051	1961949	800.9162	1959474	800.9046	1966202	803.6528
800.143	1957234	800.0301	1957746	800.1986	1957305	800.0182	1957275	800.0059	1953426	798.4327	1951035	797.4554	1957629	800.1507
797.0478	1949789	796.9381	1950175	797.1038	1949735	796.9239	1949713	796.915	1945910	795.3607	1943592	794.4132	1950566	797.0551
794.2851	1943018	794.1786	1943415	794.3411	1942977	794.1618	1942962	794.1559	1939019	792.5439	1936962	791.7032	1943296	794.2922
791.7977	1936940	791.6942	1937331	791.8541	1936893	791.6752	1936887	791.6725	1933015	790.0902	1931003	789.2676	1937029	791.8042
789.5416	1931429	789.4416	1931813	789.5988	1931377	789.4203	1931377	789.4203	1927705	787.9197	1925605	787.0614	1931689	789.548
787.5452	1926551	787.4478	1926929	787.6026	1926494	787.4245	1926501	787.4276	1922883	785.9489	1920837	785.1126	1926805	787.5516
785.6627	1921952	785.5681	1922324	785.7204	1921890	785.5429	1921903	785.5484	1918255	784.0528	1916251	783.2378	1921988	785.6687
783.9226	1917701	783.8308	1918066	783.98	1917635	783.8037	1917654	783.8113	1914124	782.3685	1912187	781.577	1917940	783.9283
782.312	1913767	782.2227	1914126	782.3894	1913697	782.1941	1913720	782.2036	1910250	780.7854	1908366	780.015	1913988	782.3172
780.8169	1910116	780.7305	1910468	780.8745	1910042	780.7001	1910071	780.7119	1906600	779.2931	1904816	778.5643	1910340	780.8222
779.4254	1906717	779.341	1907064	779.4831	1906639	779.3093	1906674	779.3235	1903292	777.9412	1901514	777.2147	1906935	779.4302
778.1264	1903545	778.0445	1903885	778.1838	1903463	778.0113	1903502	778.0272	1900170	776.6652	1898438	775.9574	1903757	778.1316
776.8318	1900577	776.8314	1900756	776.9048	1900319	776.726	1900535	776.8143	1897505	775.3899	1895561	774.7813	1900589	776.8363
775.7006	1897631	775.6273	1897942	775.7543	1897526	775.5844	1897590	775.6108	1894500	774.3476	1892726	773.8227	1897841	775.7131
774.6917	1895007	774.5549	1895308	774.6779	1895055	774.5784	1894967	774.5396	1891745	773.2217	1890319	772.6386	1895347	774.6939
773.7474	1892840	773.6893	1893157	773.7989	1892757	773.6351	1892801	773.6533	1889344	772.2402	1887810	771.6131	1893039	773.7506
772.8043	1890546	772.7317	1890857	772.8587	1890452	772.6931	1890509	772.7163	1887342	771.4218	1885831	770.8043	1890733	772.8079
771.905	1888352	771.8347	1888659	771.96	1888001	771.6912	1888315	771.8196	1884950	770.4443	1883444	769.8287	1888533	771.9087
770.956	1886301	770.8861	1886620	771.0042	1886128	770.9256	1886555	770.8548	1883129	769.6998	1881711	769.1204	1886210	770.959
770.226	1884255	770.16	1884554	770.2824	1884117	770.1037	1884230	770.1499	1880981	768.822	1879563	768.2423	1884424	770.2292
769.3759	1882347	769.3802	1882695	769.5226	1882291	769.3572	1882901	769.2758	1879342	768.152	1878002	767.6043	1882343	769.3787
768.7256	1880612	768.6712	1880911	768.7935	1880513	768.6305	1880576	768.6563	1877365	767.3438	1876302	766.9093	1880752	768.7285
768.0617	1878922	767.9802	1879211	768.0985	1878611	767.8531	1878889	767.9669	1875710	766.6674	1874432	766.1452	1878559	768.0687
772.5437	1899399	772.4834	1899719	772.5815	1899326	772.4077	1899418	772.4195	1886770	771.1883	1885668	770.7377	1890056	772.5312
771.9901	1888588	771.9314	1888859	772.042	1888496	773.1198	1888429	773.5009	1885474	770.6582	1884275	770.1685	1888726	771.9876
771.2254	1886722	771.1685	1886994	771.2795	1886610	772.165	1886945	772.3634	1883635	769.9067	1882446	769.4207	1886860	771.2249
770.4271	1884772	770.3716	1885041	770.4812	1884643	771.2178	1884728	771.3346	1881709	769.1196	1880556	768.6482	1884909	770.4275
769.7161	1883036	769.6617	1883301	769.7701	1882829	770.3946	1882971	770.4551	1880000	768.4211	1878885	767.9652	1883171	769.7171
769.0425	1881391	769.9896	1881653	769.0966	1883060	769.6716	1883128	769.6995	1878382	767.7597	1877302	767.3181	1881525	769.0441
768.5119	1880097	768.4604	1880355	768.5659	1881475	768.0238	1881501	769.0345	1877111	767.24	1876076	766.8173	1880226	768.5134
768	1878846	767.9491	1879102	768.0539	1880058	768.4449	1880058	768.4449	1875888	766.7404	1874746	766.2305	1878974	768.0016
767.4533	1877511	767.4038	1877841	767.5072	1878227	767.8596	1878641	767.8656	1875757	766.2043	1873598	765.8044	1876336	767.4549
767.0656	1876565	767.017	1876											

151.6797	395817	161.7841	371189.8	151.7181	419505.9	171.4666	422001.7	172.4967	376663.8	153.9555	370166.5	151.2998	371089	151.6797
148.9448	389396.4	159.1598	364502.4	148.9847	412044.4	168.4168	418525.1	169.8807	369743.8	151.1271	363448	148.5538	364402.1	148.9448
146.42	383459.2	156.7331	358351.6	146.4707	405078	165.5694	409745.7	167.4772	363382.5	148.527	357277.2	146.0316	358251.8	146.42
144.0861	377959.2	154.485	352600.4	144.12	398485.3	162.8747	404242.2	165.2278	357457.6	146.1053	351534.7	143.6844	352501.1	144.0861
141.903	372871.7	152.4055	347298.1	141.9527	392280	160.3384	399029.9	163.0973	351955.2	143.8563	346196	141.5023	347199.5	141.903
139.8772	368088.9	150.4507	342319.9	139.918	386395.4	157.9332	394156.1	161.1052	346771.7	141.7376	341196.1	139.4586	342221.9	139.8772
137.8909	363610.3	148.6201	337701.2	138.0302	380840.2	155.6626	388577.9	159.234	341946.7	139.7654	336531.4	137.552	337560.4	137.8909
136.2081	359428.8	146.911	333354.8	136.2536	375522.6	153.4891	383248.9	157.4646	337429.8	137.9192	332128.8	135.7525	333202.3	136.2081
134.5291	355501.4	145.3057	329191.3	134.5519	370486	151.4304	381171.2	155.7979	333150.5	136.1701	328006.9	134.0678	329093.2	134.5291
132.943	351773.2	143.7819	325343.4	132.9791	365663.8	149.4594	377297.8	154.2146	329139.1	134.5305	324118	132.4782	325200.5	132.943
131.4427	348248.6	142.3412	321686.7	131.4845	361062.7	147.5788	373622	152.7122	325340.8	132.978	320422.4	130.9677	321571.2	131.4427
130.024	344904.9	140.9746	318177.5	130.0502	356642.6	145.7722	370134.2	151.2867	321771.4	131.5191	316919.3	129.5359	318110.7	130.024
128.6675	341712.7	139.6698	314878.3	128.7017	352459.5	144.0624	366803	149.9254	318362.4	130.1257	313596.7	128.1778	314816.8	128.6675
127.3904	338702	138.4392	311737.8	127.418	348390.9	142.3994	363629	148.6278	315118	128.7996	310482.8	126.905	311685.2	127.3904
126.1613	335828.3	137.2646	308760.8	126.2012	344501.6	140.8097	360564.4	147.3751	312024.2	127.5351	307495.7	125.6841	308704	126.1613
124.9959	333086.3	136.1439	305926.1	125.0428	340741.7	139.2729	357647.3	146.1828	309050.8	126.3197	304653.7	124.5225	305861.6	124.9959
123.8988	330489.2	135.0742	303212.8	123.9336	337157.4	137.8079	354842.1	145.0392	306252	125.1759	301914.6	123.4029	303147.2	123.8988
122.84322	328555.5	134.0679	301191.3	122.8785	334772	136.3901	352172.9	143.9239	303517.3	124.021	299202.8	122.2858	301142.5	122.84322
121.83083	326748.9	133.1177	299298.6	121.8662	331921.6	134.9937	350321.6	142.8584	300819.8	122.9155	296509.5	121.1711	299298.6	121.83083
120.86002	325059.8	132.2209	297598.8	120.8967	329309.9	133.1177	348577.9	141.8029	298100.5	121.8029	293817.2	120.0600	297598.8	120.86002
120.05119	323490.9	131.3717	296049.9	120.0876	326842.6	131.2867	346830.2	140.5924	295381.2	120.6331	291128.8	119.0000	296049.9	120.05119
119.28219	322028.3	130.5625	294728.3	119.3183	324529.5	130.4304	345177.2	139.3829	292661.9	119.4631	288440.9	118.0000	294728.3	119.28219
118.55319	320731.7	129.7933	293528.7	118.5531	322459.5	129.5722	343577.2	138.2278	289942.6	118.3029	285751.2	117.0000	293528.7	118.55319
117.86319	319501.4	129.0641	292449.9	117.8632	320490.9	128.7122	342029.9	137.0924	287223.3	117.1531	283042.4	116.0000	292449.9	117.86319
117.20819	318428.8	128.4049	291489.9	117.2082	318577.2	127.9332	340577.2	135.9471	284504.0	116.0000	280533.1	115.0000	291489.9	117.20819
116.58819	317490.9	127.9957	290649.9	116.5882	316722.2	127.0624	339229.9	134.8278	282034.7	115.0000	278024.0	114.0000	290649.9	116.58819
116.00000	316610.3	127.5966	289849.9	116.0000	314977.2	126.2122	337982.2	133.7425	279565.4	114.0000	275514.9	113.0000	289849.9	116.00000
115.45511	315886.3	127.2475	289149.9	115.4551	313322.2	125.4624	336832.2	132.6972	277106.1	113.0000	273005.8	112.0000	289149.9	115.45511
114.94411	315210.3	126.9484	288549.9	114.9441	311772.2	124.7122	335782.2	131.6719	274646.8	112.0000	270496.7	111.0000	288549.9	114.94411
114.46311	314640.9	126.6493	288049.9	114.4631	310222.2	123.9624	334732.2	130.6466	272187.5	111.0000	267987.6	110.0000	288049.9	114.46311
114.01811	314131.7	126.4002	287649.9	114.0181	308672.2	123.2122	333682.2	129.6213	269728.2	110.0000	265478.5	109.0000	287649.9	114.01811
113.60811	313722.5	126.2011	287349.9	113.6081	307122.2	122.4624	332632.2	128.5960	267268.9	109.0000	263069.4	108.0000	287349.9	113.60811
113.23311	313393.1	126.0420	287049.9	113.2331	305572.2	121.7122	331582.2	127.5707	264809.6	108.0000	260660.3	107.0000	287049.9	113.23311
112.89311	313104.7	125.9129	286749.9	112.8931	304022.2	120.9624	330532.2	126.5454	262350.3	107.0000	258251.2	106.0000	286749.9	112.89311
112.58311	312855.3	125.8238	286449.9	112.5831	302472.2	120.2122	329482.2	125.5201	259891.0	106.0000	255842.1	105.0000	286449.9	112.58311
112.30311	312635.9	125.7647	286149.9	112.3031	300922.2	119.4624	328432.2	124.4948	257431.7	105.0000	253433.0	104.0000	286149.9	112.30311
112.05311	312446.5	125.7256	285849.9	112.0531	299372.2	118.7122	327382.2	123.4695	254972.4	104.0000	251023.9	103.0000	285849.9	112.05311
111.83311	312297.1	125.6965	285549.9	111.8331	297822.2	117.9624	326332.2	122.4442	252513.1	103.0000	248614.8	102.0000	285549.9	111.83311
111.64311	312147.7	125.6774	285249.9	111.6431	296272.2	117.2122	325282.2	121.4189	250053.8	102.0000	246205.7	101.0000	285249.9	111.64311
111.48311	312028.3	125.6683	284949.9	111.4831	294722.2	116.4624	324232.2	120.3936	247594.5	101.0000	243796.6	100.0000	284949.9	111.48311
111.35311	311928.9	125.6644	284649.9	111.3531	293172.2	115.7122	323182.2	119.3683	245135.2	100.0000	241387.5	99.0000	284649.9	111.35311
111.25311	311839.5	125.6644	284349.9	111.2531	291622.2	114.9624	322132.2	118.3430	242675.9	99.0000	238978.4	98.0000	284349.9	111.25311
111.18311	311750.1	125.6644	284049.9	111.1831	290072.2	114.2122	321082.2	117.3177	240216.6	98.0000	236569.3	97.0000	284049.9	111.18311
111.14311	311680.7	125.6644	283749.9	111.1431	288522.2	113.4624	320032.2	116.2924	237757.3	97.0000	234160.2	96.0000	283749.9	111.14311
111.12311	311631.3	125.6644	283449.9	111.1231	286972.2	112.7122	318982.2	115.2671	235297.9	96.0000	231751.1	95.0000	283449.9	111.12311
111.11311	311591.9	125.6644	283149.9	111.1131	285422.2	111.9624	317932.2	114.2418	232838.6	95.0000	229342.0	94.0000	283149.9	111.11311
111.10311	311552.5	125.6644	282849.9	111.1031	283872.2	111.2122	316882.2	113.2165	230379.3	94.0000	226932.9	93.0000	282849.9	111.10311
111.09311	311513.1	125.6644	282549.9	111.0931	282322.2	110.4624	315832.2	112.1912	227920.0	93.0000	224523.8	92.0000	282549.9	111.09311
111.08311	311473.7	125.6644	282249.9	111.0831	280772.2	109.7122	314782.2	111.1659	225460.7	92.0000	222114.7	91.0000	282249.9	111.08311
111.07311	311434.3	125.6644	281949.9	111.0731	279222.2	108.9624	313732.2	110.1406	223001.4	91.0000	219705.6	90.0000	281949.9	111.07311
111.06311	311394.9	125.6644	281649.9	111.0631	277672.2	108.2122	312682.2	109.1153	220542.1	90.0000	217296.5	89.0000	281649.9	111.06311
111.05311	311355.5	125.6644	281349.9	111.0531	276122.2	107.4624	311632.2	108.0900	218082.8	89.0000	214887.4	88.0000	281349.9	111.05311
111.04311	311316.1	125.6644	281049.9	111.0431	274572.2	106.7122	310582.2	107.0647	215623.5	88.0000	212478.3	87.0000	281049.9	111.04311
111.03311	311276.7	125.6644	280749.9	111.0331	273022.2	105.9624	309532.2	106.0394	213164.2	87.0000	210069.2	86.0000	280749.9	111.03311
111.02311	311237.3	125.6644	280449.9	111.0231	271472.2	105.2122	308482.2	105.0141	210704.9	86.0000	207660.1	85.0000	280449.9	111.02311
111.01311	311197.9	125.6644	280149.9	111.0131	269922.2	104.4624	307432.2	104.0000	208245.6	85.0000	205251.0	84.0000	280149.9	111.01311
111.00311	311158.5	125.6644	279849.9	111.0031	268372.2	103.7122	306382.2	103.0000	206786.3	84.0000	202841.9	83.0000	279849.9	111.00311
110.99311	311119.1	125.6644	279549.9	110.9931	266822.2	102.9624	305332.2	102.0000	205327.0	83.0000	200432.8	82.0000	279549.9	110.99311
110.98311	311079.7	125.6644	279249.9	110.9831	265272.2	102.2122	304282.2	101.0000	203867.7	82.0000	198023.7	81.0000	279249.9	110.98311
110.97311	311040.3	125.6644	278949.9	110.9731	263722.2	101.4624	303232.2	100.0000	202408.4	81.0000	195614.6	80.0000	278949.9	110.97311
110.96311	311000.9	125.6644	278649.9	110.9631	262172.2	100.7122	302182.2	99.0000	200949.1	80.0000	193205.5	79.0000	278649.9	110.96311
110.95311	310961.5	125.6644	278349.9	110.9531	260622.2	100.0000	301132.2	98.0000	199489.8	79.0000	190796.4			



140.9609	365345.4	149.3293	383785.6	156.8664	323654.9	132.2889	355816.6	145.4345	299222.9	122.3028	300051.9	122.6416	344879.9	140.9643
141.199	366385.7	149.7545	385026.7	157.3737	324927.9	132.8093	357327.1	146.0519	300055.1	122.6429	300874.4	122.9778	345462.5	141.2025
141.412	367362.5	150.1538	386307	157.897	326066.8	133.2748	358736.6	146.628	300916.7	122.9951	301707.1	123.3181	345983.8	141.4155
141.6429	368354.9	150.5594	387458.2	158.3675	327273.8	133.7681	360137.1	147.2005	301739.1	123.3312	302525.8	123.6527	346548.6	141.6464
141.9243	369235.3	150.9192	388572.6	158.8231	328387.3	134.2232	361394.5	147.7144	302510.5	123.6465	303321.5	123.978	347237.3	141.9279
142.0363	370138.5	151.2884	389693.6	159.2813	329509.5	134.6819	362662.1	148.2407	303301.3	123.9697	304123.4	124.3068	347511.3	142.0399
142.2671	371125.4	151.6918	390764.8	159.8417	330596.5	135.1262	363926.4	148.7493	304067.8	124.283	304903.1	124.6244	348075.9	142.2707
142.4788	372030.2	152.0616	391847.8	160.1617	331684.3	135.5708	365165.8	149.2559	304826.5	124.5939	305655.6	124.932	348593.9	142.4824
142.7135	372988.2	152.4532	392926	160.5616	332811.5	136.0316	366396.2	149.7547	305611.1	124.9138	306376.9	125.2268	349168.2	142.7171
143.0951	374115.8	153.0367	393829.7	160.9718	334029.8	136.6374	368182.8	150.489	306399.4	125.232	307135.7	125.537	350102	143.0988
144.753	379468	155.1017	394735.4	161.342	336723.2	138.4479	373403.9	152.6231	307162.9	125.5481	307926.5	125.861	35158.5	144.7568
178.7955	465694.1	190.3453	471498.7	192.7178	421691.1	172.3597	459590.5	187.8505	381272.8	155.8394	376187.8	153.7609	437446.9	178.7997
194.2786	504921.2	206.3788	500251.8	204.4702	459929.2	187.989	498964	203.9438	416498.5	170.2373	407578.6	166.5915	475327.7	194.2828
205.0514	532114.3	217.4935	518622.9	211.9791	486745.5	198.9497	526355.1	215.1395	443887.8	181.4323	434281.3	177.5058	501684	205.0556
213.3332	552883.9	225.9828	532261.6	217.5537	507537.1	207.448	547322.4	223.7096	466162.2	190.5366	457323.4	186.9239	521946.2	213.3375
220.0475	569893.4	232.9351	543465.4	222.1331	524483.4	214.3745	564527.4	230.7417	484709.7	198.1176	477162.1	195.0326	538373.3	220.0518
225.7626	584428.9	238.8763	553209.9	226.116	539072.3	220.3375	579250.5	236.7597	500601.8	204.6133	494267.1	202.0322	552355.8	225.7669
230.7802	597262.9	244.122	562056.4	229.7319	551173.5	225.5117	592264.8	242.0791	514547.1	210.3132	509386.2	208.2037	564631.9	230.7846
235.2528	608776.1	248.8278	570235.8	233.0751	563122.3	230.1676	603949.6	246.8551	527109.4	215.4478	522910	213.7314	575574.3	235.2571
239.2684	619077.8	253.0385	577851.1	236.1877	573387.4	234.3633	614411.6	251.1313	538347.8	220.0414	535135.6	218.7284	585399	239.2728
242.8676	628569.2	256.918	584992.6	239.1067	582812.4	238.1338	624059.2	255.0724	548778.4	224.3047	546212.6	223.2559	594204.7	242.8772
246.1469	637208.9	260.4493	591652.2	241.8287	591034.4	241.5762	632835.8	258.6618	558317.1	228.2035	556346.2	227.3979	602227.6	246.1512
249.1789	645107	263.6775	597896.6	244.381	598847.1	244.7695	640872.1	261.9468	567196.4	231.8328	565730.7	231.2337	609646.1	249.1834
251.9154	652461	266.6834	603878.9	246.8282	605905	247.6543	648363.1	265.0084	575349.8	235.1653	574416.5	234.7839	616340.8	251.9198
254.4641	659246.8	269.4569	609545.8	249.1424	612470.7	250.2379	655281.7	267.8363	583073.1	238.3221	582375.8	238.0371	622576.9	254.4687
256.6272	665531.1	272.0256	614935.4	251.3453	618590.8	252.8394	661692.1	270.4564	590252.6	241.2567	589792.4	241.0685	628358.3	256.8318
259.0149	671381.9	274.417	620051.4	253.4364	624270.1	255.1608	667644.6	272.8894	597018.7	244.0222	596720.6	243.9003	633710.8	259.0195
261.0861	678850.6	276.6522	624944.4	255.4364	629584.8	257.3331	673224.8	275.1702	603379.1	246.6219	603245.8	246.5674	638778.4	261.0906
263.004	686192.3	278.7211	629724.9	257.3904	634609.1	259.3867	678512.6	277.3315	609334.2	249.0559	609380.8	249.075	643470.8	263.0088
264.76	688811.1	280.7234	634208	259.2227	639327.4	261.3152	683420.2	279.3375	615166.3	251.3787	61586.3	251.4479	647767.2	264.7648
266.4828	691242.6	282.5348	638537.8	260.9925	643663.2	263.0874	687933.1	281.182	620371.6	253.5673	620578.8	253.652	651982.2	266.4877
268.3371	696204.4	284.5628	643305.8	262.9413	648506.1	265.0669	692987.1	283.2478	625461	255.6475	625793.9	255.7836	656519.3	268.3421
270.2412	701201.4	286.6053	648357.5	265.0061	653408.2	267.0705	698069.1	285.325	630325.8	257.6359	630716.3	257.7956	661177.8	270.2462
272.0483	705915.7	288.5321	653008.4	266.9071	658069.6	268.9758	702867.2	287.2861	634842.9	259.4823	633388.4	259.7052	665599.4	272.0535
273.6672	710088.6	290.2377	657403.6	268.7036	662265.6	270.6909	707240.4	289.0736	639543.8	261.4037	640212.6	261.677	669660.3	273.6724
275.2067	714072.9	291.8663	661554.9	270.4003	666267.9	272.3267	711200.4	290.6922	644514.3	263.4353	645435.9	263.812	673327.2	275.2121
276.5837	717742.3	293.3661	665436.6	271.9899	669932.3	273.8245	714927.1	292.2154	649295.5	265.3896	650321.6	265.8089	676666.2	276.5891
277.9491	721257.8	294.803	669185.8	273.5194	673450.3	275.2624	718508.4	293.6794	653911.2	267.2761	654861.9	267.6647	680037.1	277.9547
279.2014	724535.9	296.1429	672735.9	274.9704	676653.4	276.5716	721851	295.0455	658103.3	268.9896	659172.9	269.4267	683101.2	279.2071
280.4928	727630.1	297.4076	676128.4	276.3571	680057.2	277.9629	725006.2	296.3351	662085.9	270.6174	663202.6	271.0738	686261.1	280.4986
281.7343	730881.9	298.7367	679584.3	277.7896	682854.2	279.1061	728319.1	297.6892	665906.2	272.1796	667055.4	272.6486	689298.8	281.7402
284.9906	763857.2	312.2148	709490.4	289.9933	715204.6	292.3288	761422.1	311.2195	696353.6	285.4412	699029.4	285.7175	721731.6	294.9966
286.9697	773565.1	316.22	717544.4	293.2852	725166.9	296.4008	771366.6	315.285	708722.4	289.6794	709255.1	289.8963	731466.8	296.9758
301.0616	778523.4	318.2094	721781.2	295.0189	730457.1	298.5631	776364.7	317.3271	714709.8	292.1266	715195.2	292.325	736585.1	301.0678
302.3863	781626.3	319.4777	724704.4	296.2117	733934	299.9842	779581.2	318.6418	719147.2	293.9405	719598	294.1246	739826.2	302.3926
303.4139	784058.5	320.4718	727255.9	297.2545	738703.1	301.116	782117.9	319.6786	722743.2	295.4102	723110.4	295.5602	742340.9	303.4204
304.2478	786087.4	321.3011	729609.8	298.2167	739899.1	302.0545	784238	320.5452	726046	296.7601	726329.1	296.8758	744478.8	304.2942
305.1147	787863.8	322.0272	732068.8	299.2284	741243	302.9716	786093.9	321.3037	729135.8	298.023	728320.8	298.0986	746502.2	305.1213
306.03	789570.9	322.7249	734740.8	300.314	743576.4	303.9254	787875.9	322.0321	732275.4	299.3063	732157.2	299.258	748741.2	306.0364
306.921	791197.2	323.3896	737424.2	301.4108	745904.9	304.8771	789570.2	322.7247	735551.8	300.6455	734893.2	300.3763	750621.6	306.9276
307.8805	792753.9	324.0259	739930.8	302.4353	747892.9	305.6897	791190	323.3867	738674	301.9216	737559.9	301.4662	752779.4	307.887
308.358	794252.6	324.6385	742155.1	303.3445	749745.8	306.447	792746.8	324.023	741564.1	303.1029	740467.9	302.6548	754454.2	308.3715
308.8906	795619.7	325.1973	744368.7	304.2492	751481.9	307.1566	794182.7	324.6099	744133.2	304.153	743313.5	303.8179	755964.8	308.8989
309.5606	797084.8	325.7961	746408.9	305.0831	752946.8	307.7554	795685.3	325.2241	746633.1	305.1748	745982.5	304.9088	757381.6	309.5681
310.0936	798457.6	326.3572	748367.4	305.8836	754360.8	308.3333	797021.6	325.7703	748997.2	306.1411	748369.9	305.8846	758884.7	310.0707
310.5458	799783.1	326.899	750234.2	306.6466	755679.8	308.8724	798452.1	326.355	751232.9	307.0548	750701.4	306.8376	759790.6	310.5527
310.9912	801089.3	327.4247	752015.3	307.3747	756877.8	309.3821	799797.8	326.9021	753355.2	307.9223	752922.2	307.7453	760880.1	310.998
311.4127	802542.1	328.0267	753683.9	308.0567	757953.4	309.8018	801083.1	327.4303	755373.2	308.7471	755009.5	308.5985	761911.5	311.4196
311.8085	803341.1	328.3901	755234.8	308.6906	759011.2	310.2341	802227.8	327.9882	757294.8	309.5325	756997	309.4108	762878.9	311.815
312.1413	804592.5	328.8648	756785.9	309.3246	760018.3	310.6458	803424	328.3872	759014.2	310.2354	758783.9	310.1412	763993.3	312.1479
312.6176	806044.4	329.4582	758287.1	309.9382	760972.3	311.0357	804707.8	328.9119	761022.9	311.0564	760634.8	310.8977	764658.6	312.6241
312.852	806882.9	329.8009	759732.2	310.5288	762161.2	311.5216	805778	329.3493	762739.2	311.7578	762289.2	311.574	765678.5	312.9593
313.1351	808026.8	330.2685	7611											

1341.3	3282516	1341.678	3281953	1341.447	3281034	1341.072	3282281	1341.582	3278094	1339.666	3275634	1338.865	3281603	1341.305
1340.516	3280578	1340.886	3278941	1340.578	3279941	1340.216	3280472	1340.842	3276372	1339.166	3273553	1338.014	3279697	1340.525
1680.809	4113114	1681.172	4112527	1680.932	4111649	1680.573	4113015	1681.131	4108474	1679.684	4123118	1685.261	4112246	1680.817
1756.38	4297976	1756.731	4297186	1756.408	4296442	1756.104	4297767	1756.646	4294916	1755.481	4298861	1757.502	4297163	1756.399
1786.826	4372391	1787.147	4371858	1786.929	4371072	1786.608	4372295	1787.108	4369771	1786.076	4371456	1786.765	4371626	1786.835
1803.934	4414210	1804.24	4413774	1804.062	4412877	1803.695	4414253	1804.258	4412179	1803.41	4412418	1803.508	4413481	1803.942
1815.575	4442653	1815.866	4441996	1815.597	4441332	1815.326	4442578	1815.835	4440765	1815.094	4440326	1814.915	4441965	1815.584
1824.182	4463673	1824.457	4463171	1824.252	4462638	1824.034	4463590	1824.423	4462518	1823.985	4461395	1823.526	4463019	1824.19
1831.014	4480356	1831.276	4479987	1831.126	4479312	1830.849	4480267	1831.24	4479581	1830.96	4478020	1830.322	4479733	1831.022
1836.578	4493939	1836.828	4493527	1836.66	4492991	1836.441	4493948	1836.791	4493340	1836.583	4491853	1835.975	4493347	1836.586
1841.366	4505635	1841.609	4505243	1841.449	4504383	1841.097	4505418	1841.52	4505010	1841.353	4503166	1840.6	4505062	1841.374
1845.364	4515350	1845.579	4514797	1845.354	4514160	1845.093	4515250	1845.539	4514949	1845.416	4512881	1844.57	4514649	1845.293
1848.725	4523732	1849.006	4523206	1848.791	4522613	1848.548	4523479	1848.902	4523487	1848.909	4521256	1847.994	4523045	1848.725
1851.752	4530986	1851.97	4530493	1851.769	4529894	1851.524	4530699	1851.853	4530919	1851.943	4528560	1850.979	4530300	1851.69
1854.31	4537177	1854.501	4536970	1854.416	4536417	1854.19	4537219	1854.518	4537416	1854.599	4534941	1853.587	4536723	1854.315
1856.61	4542775	1856.789	4542584	1856.711	4542048	1856.492	4542704	1856.76	4543137	1856.937	4540716	1855.947	4542343	1856.612
1858.65	4547742	1858.819	4547584	1858.755	4546903	1858.476	4547671	1858.79	4548038	1858.94	4545567	1857.93	4547339	1858.655
1860.517	4552156	1860.624	4551785	1860.472	4551546	1860.374	4552212	1860.646	4552547	1860.783	4550108	1859.786	4551904	1860.521
1862.114	4556187	1862.271	4556008	1862.198	4555473	1861.979	4556106	1862.238	4556594	1862.437	4554193	1861.456	4555807	1862.116
1863.63	4559882	1863.785	4559566	1863.652	4559218	1863.51	4559800	1863.748	4560230	1863.923	4558127	1863.064	4559518	1863.633
1865.048	4563256	1865.16	4562969	1865.043	4562744	1864.951	4563247	1865.157	4563506	1865.263	4561468	1864.43	4562982	1865.048
1866.354	4566506	1866.469	4566079	1866.314	4565859	1866.224	4566424	1866.455	4566471	1866.674	4564463	1865.654	4566175	1866.354
1867.487	4569277	1867.621	4568968	1867.495	4568629	1867.356	4569160	1867.585	4569160	1867.573	4567171	1866.719	4568956	1867.487
1868.514	4571774	1868.642	4571488	1868.525	4571139	1868.382	4571685	1868.605	4571604	1868.753	4569631	1867.766	4571468	1868.517
1869.376	4573869	1869.498	4573596	1869.387	4573250	1869.245	4573739	1869.462	4573681	1869.413	4571687	1868.607	4573576	1869.376
1870.226	4575936	1870.343	4575675	1870.236	4575332	1870.096	4575848	1870.307	4575698	1870.246	4573730	1869.441	4575656	1870.229
1871.011	4577845	1871.124	4577593	1871.021	4577254	1870.882	4577758	1871.088	4577582	1871.016	4575616	1870.212	4577577	1871.014
1871.734	4579853	1871.944	4579360	1871.743	4579208	1871.607	4579760	1871.909	4579317	1871.725	4577350	1870.921	4579346	1871.737
1872.401	4581243	1872.512	4580987	1872.408	4580665	1872.276	4581158	1872.477	4580918	1872.379	4578950	1871.575	4580978	1872.404
1873.017	4582726	1873.118	4582493	1873.023	4582175	1872.893	4582640	1873.083	4582395	1872.983	4580431	1872.18	4582487	1873.021
1873.588	4584110	1873.684	4583888	1873.593	4583571	1873.464	4584024	1873.649	4583767	1873.544	4581795	1872.738	4583884	1873.592
1874.119	4585595	1874.209	4585382	1874.122	4584876	1873.997	4585310	1874.175	4585035	1874.062	4583066	1873.258	4585180	1874.122
1874.61	4586987	1874.697	4586804	1874.613	4586503	1874.491	4586906	1874.664	4586216	1874.545	4584246	1873.74	4586383	1874.613
1348.015	3320883	1347.36	3317487	1347.86	3302328	1349.776	3334226	1362.813	3393449	1387.02	3360563	1373.587	3396028	1348.018
1238.96	3053167	1247.935	3040966	1242.948	3034811	1240.432	3068999	1254.406	3146832	1286.219	3132731	1280.455	3031217	1238.963
1190.048	2939467	1201.462	2923696	1195.016	2921982	1194.315	2935509	1209.245	3043138	1243.836	3034803	1240.429	2918890	1193.051
1167.128	2875052	1175.133	2862224	1167.79	2858224	1168.255	2896366	1183.845	2984613	1219.914	2978455	1217.397	2855474	1167.131
1149.759	2831944	1157.513	2812326	1149.495	2815481	1150.784	2834805	1166.857	2945627	1203.979	2940353	1201.824	2812981	1149.763
1136.861	279905	1144.418	2793720	1136.025	2792817	1137.798	2823817	1154.192	2916715	1192.162	2911955	1192.162	281423	1136.864
1126.739	274907	1134.159	2733456	1125.433	2725878	1127.604	2799450	1144.232	2894409	1182.899	2889637	1181.095	2756960	1126.742
1118.575	2754226	1125.829	2722616	1116.833	2728645	1119.379	2779545	1136.102	2875770	1175.427	2871654	1173.744	2736886	1118.578
1111.716	2737609	1118.956	2715086	1109.749	2721729	1112.465	2763111	1129.379	2860430	1169.157	2856569	1167.579	2719905	1111.719
1105.9	2723248	1113.085	2702925	1103.7	2707384	1106.601	2748994	1123.609	2847439	1163.847	2843802	1162.36	2705677	1105.904
1100.908	2710925	1108.049	2695901	1098.511	2695061	1101.565	2736801	1118.625	2836310	1159.298	2832868	1157.891	2693462	1100.911
1096.576	2700247	1103.684	2697691	1094.015	2694372	1097.195	2726174	1114.281	2826681	1155.362	2833409	1154.025	2692864	1096.579
1092.788	2690912	1099.869	2686986	1090.089	26875016	1093.371	2716820	1110.458	2818426	1151.988	2815307	1150.713	2692397	1092.792
1089.514	2682854	1096.575	2685936	1086.636	2686929	1090.066	2708530	1107.07	2811035	1148.967	2809049	1147.747	2685587	1089.517
1086.56	2675759	1093.601	2675210	1083.841	2675929	1087.062	2701292	1104.112	2804477	1146.287	2801621	1145.119	2685357	1086.562
1083.921	2669095	1090.947	2644564	1080.925	2653107	1084.417	2694961	1101.401	2798641	1143.901	2795900	1142.781	2651902	1083.924
1081.559	2663275	1088.572	2638604	1078.489	2647267	1082.029	2688662	1098.949	2793416	1141.765	2790786	1140.691	2646124	1081.562
1079.435	2658050	1086.437	2632424	1076.299	2624014	1076.299	2683222	1096.725	2788725	1139.848	2786195	1138.814	2640927	1079.438
1077.518	2653336	1084.51	2628417	1074.325	2637268	1077.943	2678289	1094.701	2784494	1138.119	2782059	1137.123	2636235	1077.52
1075.779	2649070	1082.766	2624042	1072.536	2632975	1076.188	267344	1092.852	2780816	1136.616	2778469	1135.656	2631981	1075.782
1074.268	2645189	1081.18	2620072	1070.914	2629075	1074.594	2669992	1091.154	2777346	1135.197	2775079	1134.271	2628284	1074.27
1073.83	2641806	1079.797	2616613	1069.5	2625673	1073.203	2665776	1089.995	2774168	1133.898	2771975	1133.002	2624774	1073.836
1071.514	2638585	1078.481	2613319	1068.154	2622434	1071.879	2662251	1088.154	2771261	1132.71	2769138	1131.843	2621546	1071.516
1070.303	2635616	1077.267	2610282	1066.913	2619446	1070.658	2658988	1086.82	2768594	1131.62	2766538	1130.78	2618583	1070.305
1068.189	2632882	1076.15	2607489	1065.771	2616696	1069.534	2655958	1085.582	2766142	1130.618	2764149	1129.803	2615857	1068.191
1066.162	2630363	1075.12	2604914	1064.718	2614160	1068.498	2653293	1084.493	2763883	1129.694	2761951	1128.905	2613346	1066.165
1067.215	2628033	1074.168	2602537	1063.747	2611816	1067.539	2650865	1083.426	2761796	1128.842	2759920	1128.075	2611027	1067.217
1066.338	2625880	1073.288	2600337	1062.848	2609647	1066.653	2648227	1082.422	2759672	1127.973	2758197	1127.371	2608882	1066.34
1065.524	2623881	1072.471	2598297	1062.014	2607633	1065.83	2645920	1081.479	2757898	1127.248	2756144	1126.531	2606889	1065.526
1064.686	2621817	1071.627	2596400	1061.239	2605761	1065.065	2643751	1080.592	2756252	1126.575	2754526	1125.87	2604838	1064.687
1193.339	2821662	1153.311	2820995	1182.467	2918672	1182.962	2843935	1182.415	2981194	1218.517	2982808	1219.177	2919533	1193.314
1224.457	2866241	1171.532	2976481	121										



479.1115	1165796	476.5012	1172013	479.0423	1177015	481.0869	1168872	477.7582	1172897	479.4035	1171153	476.6909	1172196	479.1171
465.8377	1133967	463.4916	1139543	465.7704	1144950	467.9806	1137448	464.9141	1140546	466.1805	1138377	465.2942	1139723	465.8444
454.8774	1107694	452.7527	1112730	454.8113	1118471	457.1578	1111483	454.2934	1113801	455.2491	1111328	454.2363	1112910	454.8848
445.6171	1085484	443.6748	1090073	445.5504	1096079	448.0052	1089465	445.302	1091184	446.0046	1088478	444.8984	1090251	445.6232
437.6545	1066400	435.8744	1070596	437.5898	1076810	440.1294	1070523	437.5598	1071734	438.0545	1068862	436.8808	1070773	437.6618
430.7275	1049789	429.0852	1053651	430.8638	1060025	433.2688	1054016	430.8128	1054787	431.1278	1051862	429.9324	1053826	430.735
424.641	1035207	423.1247	1045253	424.5784	1039488	427.231	1034888	424.8746	1039875	425.0329	1037039	423.8735	1038935	424.6486
419.2544	1022294	417.8468	1025587	419.1928	1032159	421.8791	1026609	419.6106	1029656	419.6298	1023885	418.4972	1025757	419.2622
414.4733	1010838	413.1645	1013893	414.413	1020504	417.1152	1015168	414.9343	1014864	414.81	1012144	413.6981	1014060	414.4813
410.2091	1000620	408.9879	1003483	410.1498	1010107	412.8658	1004942	410.7547	1004282	410.4847	1001616	409.395	1003628	410.2173
406.9606	991394.4	405.2172	994049.8	406.3025	1000703	409.022	995892.1	406.9738	994737	406.5834	992169.2	405.5338	994212.5	406.369
402.8721	983031.8	401.7991	985516.7	402.8147	992157.9	405.5292	987287.2	403.5384	986001.6	403.0497	983616.6	402.0381	985677.6	402.8805
399.0985	975429.4	398.6917	977755.4	399.6424	984362.1	402.3428	979630	400.4086	978226	399.8348	975838.1	398.8588	977913.8	399.7072
396.8065	968497.4	395.8584	970681.7	396.7512	977240.6	399.432	972650.3	397.5558	971049.9	396.9017	968736.9	395.9563	970838.4	396.8152
394.1614	962160.5	393.2683	964212.5	394.107	970717.8	396.7659	966230.6	394.9318	964468.5	394.2116	962243.4	393.3021	964367.2	394.1702
391.7373	956352.2	390.8942	958284.5	391.684	964708.1	394.3095	960346.2	392.5267	958425.8	391.7418	956267.5	390.8596	958436.9	391.7463
389.5058	951009.4	388.7104	952826.6	389.4532	959167.7	392.045	954918.2	390.3081	952872.2	389.4718	950763.1	388.6097	952977.1	389.5147
387.4435	946082.9	386.6886	947783.2	387.3918	954044.6	389.951	949891.9	388.2537	947732.5	387.371	945894.2	386.5379	947932.2	387.4527
385.5351	941491.7	384.8202	943116.1	385.4842	949296.2	388.0102	945230.2	386.3483	942968.5	385.4238	941005.4	384.6215	943263.3	385.5443
383.7829	937237.6	383.0814	938781.8	383.7126	944907.4	386.2163	940913.3	384.5838	938559.6	383.6218	936655.8	382.8436	938897.8	383.7722
382.1115	933281.9	381.4646	934743.6	382.062	940765.1	384.5232	936872.2	382.9321	934453.6	381.9435	932618.2	381.1933	934887.9	382.121
380.5731	929592.3	379.9565	930981.6	380.5243	936935.2	382.9578	933091.2	381.3866	930626.6	380.3793	928865.9	379.6596	931123.9	380.5825
379.1354	926147.8	378.5486	93313.1	379.0874	93313.1	381.4773	929552.3	379.9402	927064	378.9321	925336.1	378.2168	927607	379.145
377.7921	922926	377.2318	924180.2	377.7444	929928.8	380.094	926236.2	378.5848	923715.8	377.5546	922061.4	376.8784	924320.2	377.8016
376.5343	919913	376.0002	921104.9	376.4874	926769.8	378.8028	923127.6	377.3142	920602.1	376.2819	919806.6	375.6191	921243.6	376.5441
375.3554	917094.1	374.8481	918221.8	375.309	923771.2	377.5772	920207.6	376.1206	917697.9	375.0826	916086.9	374.4364	918359.2	375.3652
239.3036	595206.3	243.2814	586314.2	239.6489	618106.9	251.4163	607874.2	248.4592	590968.9	241.5494	586032.6	239.5318	585495.8	239.3124
198.3946	499555	204.1854	486983.6	198.998	523232.3	198.998	516988.5	211.3112	493232.2	201.611	487044.7	199.072	485408.4	198.4032
174.8602	444304.9	181.6028	429788.9	175.6896	469544	191.9189	464418.8	189.824	438434.3	178.5529	429737.5	175.6486	427829.9	174.8689
158.8524	406442.3	186.127	429352.8	159.8004	432243.8	176.673	428352.8	175.0826	398012.8	162.6816	390470.4	159.5988	388865.6	158.8611
146.7011	377825.5	154.4303	361450.2	147.7372	403642.1	164.9825	400899.7	163.8616	367854.2	150.3547	360608.9	147.3933	358936.5	146.7098
136.8499	354648.9	144.9573	337485.6	137.942	380230.7	155.4134	378824.3	154.7568	343194.7	140.2755	336311.5	137.4621	334812.8	136.8495
128.4818	334849.8	136.8647	317135	129.624	360086.4	147.1847	359508.1	146.9434	322105.1	131.6555	315513.9	128.9614	314362	128.4906
121.1089	317494.1	129.7708	299143	122.2701	342249.4	139.8892	342657.8	140.0561	303900	124.0918	297255.5	121.4986	296323.5	121.1177
114.5849	301984.3	123.4314	283188.4	115.7489	329150.1	133.3088	32754.9	133.8707	287100.8	117.348	280932.4	114.8268	280362.1	114.5937
108.6389	287839.7	117.65	268614.1	109.7919	311350.6	127.2597	313676.2	128.2103	272074.3	111.2062	266034.9	108.7375	265814.9	108.6477
103.1694	274949.4	112.3813	259154	104.2903	29759.2	121.7045	300988.3	123.0243	258319.8	105.5842	252933.9	103.1621	252433.5	103.1783
98.12641	262970.2	107.485	242743.5	99.21764	286032.4	116.5026	289204.9	118.208	245519.5	100.3523	239758.3	97.99751	240095.5	98.13532
93.45389	251845.9	102.9381	231201.5	94.50003	273132.2	113.6886	278136.5	113.684	237336.2	95.53611	227937.2	93.1658	228663.8	93.4628
89.10727	241497.1	98.7082	220428.4	90.09671	261989.2	107.084	267849.2	109.4792	222932	90.96737	219688.9	88.68271	218029.5	89.11621
85.05435	231833.6	94.75842	210531.1	85.97859	251515.2	102.803	258159.5	105.5187	212527	86.76088	206714.4	84.4913	208113.9	85.08334
81.25943	222775.8	91.05616	200901.6	82.11541	241629.7	98.76242	249082.8	101.8088	202527.9	82.78015	197077.8	80.55252	198829.2	81.26838
77.69175	214300.5	87.59202	191998.5	78.47642	232282	94.94168	240462.6	98.28538	193370.3	79.03714	187991.7	76.83872	190100.7	77.70074
74.33871	206262.2	84.30651	183601.2	75.04414	223498.9	91.35171	232379.9	94.98168	184734	75.50719	179438.6	73.34278	181897.3	74.34771
71.18312	198751.4	81.23655	175684.4	71.80829	215106.6	87.9215	224752.2	91.86401	176559.4	72.16555	171368.5	70.04423	174176.8	71.1921
68.20044	191594.7	78.31139	168190.5	68.74528	207186.6	84.68433	217497	88.89853	168801.4	68.99498	163723.3	66.91938	166878.5	68.20901
65.37044	184850.7	75.55486	161070.3	65.85	196573.6	81.57284	210584.1	86.07301	161447.8	65.98229	156464.5	63.95243	159595.7	65.37942
62.68588	178432.4	72.93149	154296.2	63.06617	182357.5	78.62314	203981.2	83.37415	154477.7	63.14037	149589.6	61.17104	153411.8	62.70469
60.17466	172313	70.43027	147909.8	60.45586	185092.3	75.77623	197684	80.8003	147845.7	60.42966	143175.3	58.52069	147243.4	60.18346
57.77047	166465.4	68.04017	141832.9	57.97202	178790.9	73.07802	191639.3	78.32961	141518.7	57.84358	136989.3	55.99228	141361.4	57.77929
55.47762	160887.7	65.76037	136202.2	55.59616	172409.1	70.46957	185876.2	75.97401	135525.9	55.39412	131128.8	53.59685	135751.7	55.48641
53.32832	155555.1	63.58074	130487.2	53.33463	166365	67.99911	180340.8	73.71151	129825.8	53.06431	125550.2	51.31671	130493.2	53.33707
51.24678	150495.4	61.51267	125222.5	51.18276	160588	65.63788	175051	71.54942	124365.4	50.83244	120220.3	49.13819	125400.5	51.25553
49.28222	145275.9	59.5832	120188	49.125	155039.2	63.86988	169980.2	69.47679	119141.2	48.69713	115118.6	47.05296	120994	49.29094
47.37331	141135.3	57.68687	115383	47.15284	149721	61.19615	165116.9	67.48898	114162.4	46.66214	110231	45.05521	115923.7	47.38202
45.54605	136737.3	55.88925	110733.6	45.26066	144688.4	59.13916	160442	65.57817	109405.8	44.71793	105541.2	43.13836	111453.1	45.55474
43.82187	132513.4	54.1628	106289.3	43.44411	138858.8	57.16554	155943.2	63.73939	104846.6	42.85442	101037.8	41.29763	107234.8	43.83056
46.90356	141987.4	58.03516	113355.4	46.33229	131915.3	53.91834	152590.2	62.3089	111889.6	45.73315	107914.6	44.10841	114775.7	46.91281
50.41432	150208.7	62.13938	121520.8	49.66975	129179.6	52.80015	151600.2	61.96425	119960	49.03178	116013.6	47.41876	123365.9	50.42392
53.83483	161724.9	66.10254	129376.4	52.8806	130293.3	53.10498	129925.3	62.6297	127704.9	52.19742	124047.1	50.70235	131735	53.84467
56.96955	170488.1	69.67619	136660.9	55.85803	132585.2	54.19215	156052.7	63.78412	134966.6	55.16551	131509.7	53.75257	139447.5	56.99703
59.88862	178210.2	72.84066	143269.2	58.55908	13946.3	55.56596	159147.6	65.04913	141722.1	57.92671	138266.8	56.5144	146420.2	59.847
62.40669	185116.8	75.66365	148327.8	61.03545	139449	56.99765	162570.5	66.44819	147676.2	60.36038	1			

595.1251	1467743	599.9172	1453876	594.2493	1445003	590.8227	1446430	598.6448	1445762	590.9327	1457002	595.527	1456036	595.1321
607.5273	1494744	610.9535	1485058	606.9946	1475912	603.2561	1491678	609.7004	1477586	603.9406	1488206	608.281	1486379	607.5346
618.7117	1519070	620.8966	1513195	618.4951	1503611	614.5779	1516060	619.666	1505765	615.4581	1516013	619.647	1513743	618.7189
628.842	1541299	629.982	1538487	628.8327	1528762	624.8579	1538343	628.7738	1531098	625.8127	1541323	629.982	1538528	628.8495
638.2541	1561884	638.4	1561884	638.396	1552287	634.4734	1558990	637.2133	1554200	635.2554	1563900	639.2323	1561555	638.2617
646.8065	1580726	646.0974	1583160	647.0923	1573670	643.2133	1577988	644.9292	1575335	643.8939	1584666	647.159	1582481	646.8146
654.6077	1597818	653.0834	1602447	654.9755	1593056	651.1371	1595008	651.935	1594990	651.9276	1603895	655.5673	1601567	654.6158
661.7092	1613238	659.3859	1619969	662.1372	1610814	658.3954	1610474	658.2566	1612994	659.2863	1621578	662.7948	1618943	661.7179
668.1412	1627474	665.2048	1635953	668.6705	1627064	665.0375	1627454	664.093	1629377	665.9825	1637503	669.3039	1634681	668.1504
674.0968	1640561	670.5539	1650480	674.8022	1641840	671.0768	1637883	669.4595	1644331	672.0948	1652194	675.3086	1649252	674.1062
679.5831	1652622	675.4836	1663908	680.0969	1655560	676.6846	1649983	674.4052	1658183	677.7568	1665685	680.8231	1662677	679.5934
684.6471	1663765	680.0382	1676315	685.1677	1668233	681.8646	1661164	678.9753	1670971	682.9835	1678100	685.8973	1675066	684.6575
689.3308	1674086	684.2566	1687779	689.8534	1679959	686.6573	1671520	683.2079	1682791	687.8149	1689563	690.5829	1686527	689.3418
693.674	1683669	688.1736	1698400	694.1947	1690831	691.1011	1681137	687.1386	1693741	692.2903	1700176	694.9207	1697154	693.6855
697.7105	1692588	691.8191	1708261	698.2254	1700934	695.2304	1690086	690.7964	1703907	696.4456	1710023	698.9456	1707030	697.7223
701.4717	1700957	695.2399	1717479	701.993	1710341	699.0753	1698490	694.2315	1713964	700.3109	1719182	702.6889	1716234	701.484
704.9991	1708779	698.4369	1726800	705.5085	1719113	702.6608	1706333	697.4374	1722178	703.9135	1727710	706.1748	1724865	705.012
708.2956	1715945	701.3662	1734112	708.7914	1727341	706.0238	1713525	700.3769	1730411	707.2786	1735677	709.4311	1732931	708.3088
711.3173	1722779	704.1594	1741469	711.7987	1735055	709.1768	1720384	703.1804	1738112	710.4264	1742980	712.4161	1740325	711.3311
787.4739	1892206	773.4098	1927778	787.9493	1921336	785.3164	1890053	772.53	1922819	785.9224	1927842	787.9756	1926651	787.4888
805.828	1930156	788.9213	1972634	806.2837	1966447	803.755	1928291	788.1591	1967599	804.2256	1971494	805.8177	1971557	805.8435
812.0537	1941787	793.6756	1987818	812.49	1981886	810.0654	1940143	793.0036	1982855	810.4612	1986002	811.7722	1986788	812.0691
814.5425	1945829	795.3276	1993688	814.9627	1988155	814.8278	1944337	794.7176	1989003	812.9742	1991841	814.1342	1992879	814.5584
815.7657	1947298	795.9278	1996825	816.1714	1991310	813.9172	1945980	795.3893	1992063	814.2248	1994652	815.2832	1995872	815.7819
816.4629	1947607	796.0541	1998494	816.8537	1993187	814.6842	1946434	795.5749	1993854	814.957	1996232	815.9288	1997579	816.4794
816.6846	1947476	796.0008	1999489	817.2604	1994380	815.172	1946419	795.5689	1994968	815.4122	1997165	816.3102	1998610	816.3012
817.1884	1947191	795.8842	2000147	817.5293	1995233	815.5208	1946234	795.493	1995747	815.7307	1997781	816.562	1999305	817.1851
817.3844	1946876	795.7554	2000641	817.7312	1995913	815.7985	1946031	795.3986	1996359	815.981	1998244	816.7514	1999834	817.4012
817.5752	1946680	795.6756	2001082	817.9115	1996501	816.0391	1945872	795.3452	1996887	816.2008	1998666	816.924	2000032	817.5925
817.7548	1946456	795.5838	2001492	818.0788	1997073	816.2726	1945710	795.279	1997414	816.4122	1999062	817.0856	2000740	817.7718
817.918	1946264	795.5053	2001865	818.2312	1997604	816.4899	1945572	795.2225	1997893	816.608	1999427	817.2349	2001141	817.9357
818.0797	1946123	795.4475	2002232	818.3815	1998123	816.7021	1945543	795.2107	1998364	816.8003	1999792	817.3841	2001537	818.0974
818.2427	1946093	795.4355	2002605	818.5341	1998640	816.9131	1945529	795.205	1998836	816.9935	2000167	817.5374	2001934	818.2598
818.4096	1946083	795.4315	2002989	818.6909	1999159	817.1256	1945529	795.2049	1999318	817.1902	2000555	817.6961	2002343	818.4268
818.5665	1946091	795.4347	2003327	818.8291	1999717	817.3533	1945565	795.2196	1999722	817.3554	2000895	817.8333	2002726	818.5833
818.7551	1946135	795.4524	2003771	819.0105	2000116	817.5166	1945637	795.2492	2000294	817.5893	2001353	818.0223	2003189	818.7724
818.904	1946044	795.4153	2004218	819.193	2000732	817.7682	1945591	795.2301	2000711	817.7598	2001830	818.217	2003552	818.9208
819.1321	1946195	795.4773	2004668	819.377	2001386	818.0355	1945766	795.3017	2001383	818.0345	2002161	818.3524	2004107	819.1478
819.3188	1946383	795.5539	2005099	2001912	819.5533	818.2508	1945973	795.3864	2001718	818.1714	2002583	818.5251	2004566	819.3354
819.4548	1946601	795.6429	2005424	819.686	2002265	818.3948	1946198	795.4784	2002402	818.4508	2003024	818.7051	2004897	819.4709
819.7124	1946778	795.7154	2006023	819.9307	2003039	818.7114	1946411	795.5654	2002981	818.6877	2003684	818.9748	2005526	819.7276
819.8966	1947024	795.8159	2006485	820.1196	2003593	818.9375	1946673	795.6726	2003252	818.7985	2003992	819.0845	2006007	819.9242
820.1047	1947274	795.9182	2006941	820.3062	2004139	819.1608	1946883	795.7584	2004003	819.1054	2004382	819.2603	2006477	820.1167
820.2943	1947469	795.9979	2007181	820.4043	2004677	819.3806	1947128	795.8587	2004829	819.3185	2004829	819.4443	2006947	820.3085
820.4842	1947781	796.1294	2007830	820.6966	2004911	819.4764	1947390	795.9655	2004762	819.4156	2005279	819.627	2007411	820.4981
820.6728	1948074	796.2451	2008284	820.8549	2005713	819.8043	1947772	796.1215	2005218	819.6018	2005730	819.811	2007872	820.6867
820.8582	1948358	796.3612	2008729	821.0369	2006239	820.0191	1948077	796.2462	2005691	819.7952	2006179	819.9946	2008325	820.872
821.0425	1948644	796.4782	2009165	821.2152	2006750	820.2281	1948390	796.3701	2006465	820.1199	2006915	820.2956	2008775	821.0558
821.2239	1948935	796.5973	2009597	821.3916	2007251	820.4327	1948680	796.493	2006892	820.2042	2007376	820.4838	2009219	821.2373
821.4021	1949228	796.717	2010023	821.5657	2007741	820.6329	1948983	796.6166	2007440	820.5102	2007823	820.6665	2009653	821.4146
938.9279	2264330	925.51	2297621	939.1169	2295194	939.1169	2264089	925.4112	2297902	925.4112	2303681	941.594	2297190	938.941
979.5724	2375679	971.0219	2397063	979.7626	2394745	978.8149	2375446	970.9268	2398557	980.373	2401698	981.657	2396828	979.5846
1001.036	2433772	994.7668	2447311	1001.225	2447311	1001.225	2433549	994.6755	2451658	1002.077	2453476	1002.82	2449141	1001.049
1015.369	2472236	1010.488	2484629	1015.554	2484216	1014.85	2472019	1010.4	2487076	1016.554	2488329	1017.066	2484206	1015.381
1026.38	2501208	1022.33	2511561	1026.562	2509394	1025.676	2500999	1022.245	2514239	1027.656	2515203	1028.05	2511143	1026.391
1035.388	2524819	1031.981	2533590	1035.566	2531463	1034.697	2524615	1031.897	2536439	1036.73	2537179	1037.033	2533181	1035.399
1043.039	2544756	1040.13	2552302	1044.214	2550012	1042.38	2544555	1040.048	2555409	1044.484	2555848	1044.863	2551900	1043.05
1049.692	2562010	1047.182	2568573	1049.864	2566516	1049.024	2561815	1047.102	2571787	1051.178	2572057	1051.288	2568178	1049.703
1055.604	2572729	1053.423	2580332	1055.774	2581004	1054.945	2577090	1053.346	2586154	1057.05	2586415	1057.157	2582640	1055.614
1060.82	2590703	1058.91	2598786	1060.985	2596032	1060.17	2590520	1058.835	2599011	1062.305	2599153	1062.364	2595401	1060.83
1065.532	2602790	1063.85	2607295	1065.892	2605339	1064.892	2602613	1063.778	2610552	1067.023	2610484	1066.995	2606931	1065.543
1069.8	2613723	1068.319	2615812	1069.956	2613723	1069.173	2608243	1068.243	2620914	1071.258	2620903	1071.258	2609803	1069.803
1073.577	2623642	1072.372	2627041	1073.762	2625124	1072.979	2623221	1072.201	2630544	1075.194	2630308	1075.098	2626616	1073.589
1077.155	2632551	1076.014	2635942	1077.401	2633944	1076.584	2632523	1076.003	2639255	1078.755	2638735	1078.542	2635408	1077.182
1080.436	2640837	1079.401	2643761	1080.597										



1247.056	3051035	1247.063	3051087	1247.065	3050801	1246.968	3051006	1247.052	3048872	1246.179	3044019	1245.013	3051027	1247.06
1246.666	3050085	1246.675	3050132	1246.694	3049850	1246.579	3050554	1246.663	3047960	1245.807	3045131	1244.65	3050074	1246.671
1246.297	3049180	1246.305	3049226	1246.324	3048945	1246.209	3049152	1246.294	3047066	1245.449	3044279	1244.302	3049169	1246.301
1245.946	3048322	1245.955	3048366	1245.972	3048091	1245.86	3048293	1245.943	3046071	1245.034	3043296	1243.9	3048310	1245.95
1245.612	3047505	1245.621	3047546	1245.637	3047277	1245.527	3047478	1245.61	3045190	1244.674	3042432	1243.547	3047493	1245.616
1245.189	3046514	1245.215	3046511	1245.214	3046314	1245.134	3046445	1245.187	3044462	1244.377	3041725	1243.258	3046459	1245.193
1244.927	3045743	1244.901	3045869	1244.952	3045513	1244.806	3045800	1244.924	3043762	1244.091	3041044	1242.88	3045817	1244.931
1244.6	3045046	1244.615	3045066	1244.624	3044825	1244.525	3045002	1244.597	3043165	1243.847	3040394	1242.714	3045015	1244.603
1244.332	3044381	1244.344	3044410	1244.356	3044167	1244.256	3044349	1244.331	3042485	1243.569	3039773	1242.46	3044360	1244.335
1244.074	3043745	1244.064	3043778	1244.097	3043537	1243.999	3043717	1244.072	3041828	1243.3	3039220	1242.234	3043728	1244.077
1243.824	3043138	1243.836	3043168	1243.848	3042929	1243.75	3043111	1243.825	3041251	1243.064	3038602	1241.982	3043119	1243.828
1103.784	2662629	1088.308	2700544	1103.806	2703951	1105.198	2667524	1090.309	2698746	1103.071	2690038	1099.511	2700498	1103.787
1068.054	2562484	1047.376	2613129	1088.076	2616059	1069.274	2566673	1049.088	2611209	1067.291	2606522	1065.376	2613083	1068.057
1052.293	2518004	1029.195	2574568	1052.315	2577183	1053.384	2521310	1030.547	2572665	1051.537	2569489	1050.239	2574522	1052.296
1043.351	2492478	1018.762	2552689	1043.372	2554930	1044.288	2495162	1019.859	2550647	1042.538	2547999	1041.455	2552642	1043.353
1037.285	2475078	1011.65	2537847	1037.306	2539886	1038.139	2477300	1012.558	2535789	1036.464	2533363	1035.473	2537803	1037.288
1032.712	2462211	1008.991	2526659	1032.733	2528529	1033.497	2464107	1007.166	2524587	1031.886	2522284	1030.944	2526614	1032.715
1029.094	2451951	1002.197	2517965	1029.179	2519536	1029.822	2453580	1002.863	2515577	1028.203	2513383	1027.298	2517811	1029.035
1026.181	2443551	998.7637	2510703	1026.211	2512294	1026.861	2444967	999.3423	2508599	1025.351	2506463	1024.478	2510635	1026.183
1023.692	2436639	995.9384	2504600	1023.716	2506101	1024.33	2437896	996.4525	2502514	1022.864	2500435	1022.014	2504546	1023.694
1021.563	2430629	993.4821	2498984	1021.585	2500797	1022.162	2431743	993.9372	2497307	1020.735	2495284	1019.909	2499336	1021.565
1019.653	2425420	991.3531	2494707	1019.673	2496197	1020.282	2426411	991.758	2492638	1018.827	2490669	1018.022	2494664	1019.655
1018.048	2420862	989.4901	2490225	1018.068	2492025	1018.577	2421749	989.8526	2488718	1017.225	2486793	1016.438	2490736	1018.05
1016.628	2416684	987.7821	2487306	1016.648	2488480	1017.128	2417640	988.1728	2485481	1015.902	2483371	1015.04	2487262	1016.63
1015.443	2413296	986.4384	2484408	1015.463	2485535	1015.924	2414126	986.7368	2482382	1014.635	2480522	1013.875	2484364	1015.446
1014.305	2410201	985.1325	2481620	1014.324	2482690	1014.761	2410863	985.403	2479590	1013.494	2477783	1012.755	2481578	1014.307
1013.272	2407305	983.9487	2479094	1013.291	2480190	1013.706	2407908	984.195	2477068	1012.463	2475302	1011.742	2479051	1013.274
1012.333	2404679	982.8754	2476797	1012.353	2477765	1012.748	2405229	983.1003	2474781	1011.528	2473050	1010.821	2476754	1012.335
1011.537	2402288	981.8979	2474848	1011.556	2475623	1011.873	2402790	982.1034	2472839	1010.735	2471145	1010.042	2474806	1011.539
1010.638	2400100	981.0039	2472649	1010.657	2473801	1011.128	2400561	981.1921	2470653	1009.841	2468991	1009.162	2472607	1010.64
1010.024	2398242	980.2443	2471444	1010.042	2471722	1010.422	2398515	980.3559	2469156	1009.229	2467527	1008.564	2471103	1010.025
1009.258	2396991	979.3652	2470313	1009.276	2470313	1009.702	2396772	979.645	2467546	1008.571	2465701	1007.817	2469229	1009.259
1008.731	2394668	978.7836	2469282	1008.749	2468532	1008.974	2394740	978.813	2466041	1007.956	2464448	1007.305	2467940	1008.732
1008.161	2393095	978.1404	2468267	1008.179	2467315	1008.477	2393407	978.2881	2464428	1007.297	2462881	1006.665	2466545	1008.162
1007.541	2391358	977.4307	2467070	1007.559	2466071	1007.846	2391651	977.5504	2463313	1006.841	2461799	1006.222	2465028	1007.542
1007.114	2390208	976.9607	2466022	1007.131	2464713	1007.413	2390404	977.0775	2462109	1006.349	2460622	1005.741	2463983	1007.115
1006.648	2388932	976.4392	2465053	1006.665	2463553	1006.999	2389201	976.5491	2460970	1005.884	2459512	1005.287	2462844	1006.65
1006.208	2387725	975.9457	2464106	1006.225	2462452	1006.489	2387978	976.0491	2459903	1005.447	2458307	1004.795	2461766	1006.209
1005.708	2386591	975.482	2463252	1005.725	2461516	1006.066	2386825	975.5778	2458895	1004.953	2457284	1004.377	2460543	1005.709
1005.338	2385335	974.969	2462478	1005.355	2460308	1005.613	2385845	975.0546	2457759	1004.571	2456374	1004.005	2459339	1005.339
1004.983	2384372	974.5751	2461810	1005.001	2459374	1005.231	2384572	974.5571	2456876	1004.21	2455517	1003.655	2458789	1004.984
1004.597	2383727	1004.181	2461260	1004.597	2458824	1004.822	2383824	974.034	2456428	1003.847	2454662	1003.307	2458299	1004.599
1004.227	2383131	1003.796	2460730	1004.227	2458274	1004.437	2383274	973.511	2456080	1003.481	2453806	1002.857	2457814	1004.234
1003.867	2382593	1003.411	2460220	1003.867	2457724	1004.050	2382724	973.088	2455732	1003.115	2452950	1002.403	2457329	1003.869
1003.517	2382052	1003.026	2459720	1003.517	2457174	1003.663	2382174	972.665	2455384	1002.749	2452102	1001.949	2456844	1003.524
1003.167	2381511	1002.641	2459220	1003.167	2456624	1003.276	2381624	972.242	2455036	1002.383	2451254	1001.499	2456359	1003.169
1002.817	2380970	1002.256	2458720	1002.817	2456074	1002.889	2381074	971.819	2454688	1002.017	2450406	1001.049	2455874	1002.824
1002.467	2380429	1001.871	2458220	1002.467	2455524	1002.502	2380524	971.396	2454340	1001.651	2449554	1000.599	2455389	1002.469
1002.117	2379888	1001.486	2457720	1002.117	2454974	1002.115	2379974	970.973	2453992	1001.283	2448702	1000.149	2454904	1002.114
1001.767	2379347	1001.101	2457220	1001.767	2454424	1001.728	2379424	970.550	2453644	1000.915	2447850	999.699	2454419	1001.764
1001.417	2378806	1000.716	2456720	1001.417	2453874	1001.341	2378874	970.127	2453296	1000.547	2446998	999.249	2453934	1001.419
1001.067	2378265	1000.331	2456220	1001.067	2453324	1000.954	2378324	969.704	2452948	1000.179	2446146	998.799	2453449	1001.074
1000.717	2377724	1000.000	2455720	1000.717	2452774	1000.567	2377774	969.281	2452600	999.811	2445294	998.349	2452964	1000.729
1000.367	2377183	999.615	2455220	1000.367	2452224	1000.180	2377224	968.858	2452252	999.443	2444442	997.899	2452479	1000.374
1000.017	2376642	999.230	2454720	1000.017	2451674	999.793	2376674	968.435	2451904	999.075	2443590	997.449	2452034	1000.029
999.667	2376101	998.845	2454220	999.667	2451124	999.406	2376124	968.012	2451556	998.707	2442738	997.003	2451589	999.674
999.317	2375560	998.460	2453720	999.317	2450574	999.019	2375574	967.589	2451208	998.339	2441886	996.557	2451144	999.329
998.967	2375019	998.075	2453220	998.967	2450024	998.632	2375024	967.166	2450860	997.971	2441034	996.111	2450699	998.974
998.617	2374478	997.690	2452720	998.617	2449474	998.245	2374474	966.743	2450512	997.603	2440182	995.665	2450254	998.629
998.267	2373937	997.305	2452220	998.267	2448924	997.858	2373924	966.320	2450164	997.235	2439330	995.219	2449809	998.274
997.917	2373396	996.920	2451720	997.917	2448374	997.473	2373374	965.897	2449816	996.867	2438478	994.773	2449364	997.929
997.567	2372855	996.535	2451220	997.567	2447824	997.088	2372824	965.474	2449468	996.499	2437626	994.327	2448919	997.574
997.217	2372314	996.150	2450720	997.217	2447274	996.703	2372274	965.051	2449120	996.131	2436774	993.881	2448474	997.229
996.867	2371773	995.765	2450220	996.867	2446724	996.318	2371724	964.628	2448772	995.763	2435922	993.435	2448029	996.874
996.517	2371232	995.380	2449720	996.517	2446174	995.933	2371174	964.205	2448424					

77.10768	214735.4	87.7698	188697	77.12899	228903.2	92.74319	242624	99.16883	194031.5	79.3074	189785.4	77.57186	188666.7	77.11459
75.2075	210169.4	85.9025	184048.4	75.22693	221367.3	90.48046	237837.5	97.2124	189229.8	77.54478	185105.8	75.65912	184017.9	75.21449
73.9898	205873.6	84.14765	179624	73.41855	216066.4	88.31381	233266.1	95.34474	184687.8	75.49239	180650.7	73.8382	179593.6	73.40613
71.69785	201172	82.47119	175462.4	71.71755	211083	86.27693	228925.1	93.56959	180378.7	73.72699	176405.2	72.10289	175432	71.70511
63.94159	183800.4	75.12557	157850.6	64.51901	191979.4	78.46861	211069.8	86.27154	161989.9	66.21086	158266	64.68879	156456.6	63.94923
62.1913	179879.1	73.52279	155022.8	63.36318	188829.9	76.36382	206849	84.54632	157570.5	64.40452	153705.1	62.8246	152174.7	62.19907
59.92788	174304.8	71.24441	150860.9	61.66208	180002.3	73.57315	200892.8	82.11184	151691.2	62.00145	147882.9	60.44487	146638.8	59.93633
57.41927	168167.9	68.73604	145882.7	59.6273	172771	70.61746	194364.1	79.44332	145200.1	59.55649	141548.8	57.8559	140500	57.42719
55.00082	162055.6	66.23773	140866.7	57.5771	165675.3	67.71723	187961.5	76.82638	138748.2	56.71117	135235.9	55.27558	134562.6	55.00858
52.63974	156092	63.8002	135775.3	55.49605	158793.8	64.90452	181675.3	74.25896	132491.2	54.15373	129174.1	52.7979	128806.1	52.64749
50.33048	150294.5	61.43057	130700	53.42162	152149.3	62.18869	175555	71.75541	126353.5	51.64506	123211.9	50.36088	123176	50.34829
48.14463	144812.1	59.1897	125826	51.42945	145934.5	59.64847	169740.7	69.37888	120515.4	49.25883	117524.7	48.03642	117808.7	48.15249
46.05905	139531.3	57.03127	121009.9	49.46092	140001.3	57.22336	164137.2	67.08853	114901.2	46.96408	112037.4	45.79356	112706.3	46.06695
44.08195	134475	54.9646	116405.1	47.5788	134299.8	54.89296	158765.5	64.89297	109588.7	44.79269	106797.6	43.65185	107869	44.08981
42.21475	129636.2	52.9868	111949.2	45.7575	128939.6	52.70208	153618	62.78901	104499.7	42.71266	101776.4	41.59955	103300.8	42.2262
40.43235	125035.9	51.10652	107640	43.99618	123913	50.64752	148989.2	60.7744	99611.34	40.7146	96955.99	39.62927	98940.08	40.44023
38.72582	120655.6	49.31618	103457.7	42.28675	119217.6	48.72833	143944.7	58.83682	94924.75	38.79903	92320.03	37.73439	94764.97	38.73372
37.09774	116455.3	47.5993	99427.19	40.63993	114770.5	46.88615	139389.4	56.97328	90446.33	36.96554	87859.23	35.9111	90781.8	37.10566
35.54037	112418.3	45.94923	95530.68	39.04669	110404.1	45.12599	134996.5	55.17854	86149.41	35.21224	83563.77	34.1554	86971.64	35.54832
34.04813	108531.6	44.3606	91753.79	37.50295	106286.5	43.44296	130765.8	53.44852	82016.02	33.5236	79381.9	32.44613	83320.76	34.05607
32.61628	104791.6	42.83194	88090.92	36.00581	102363.3	41.83942	126682.6	51.77955	78050.37	31.90188	75401.05	30.81902	79817.62	32.62422
31.24117	101204.2	41.34656	84535.64	34.55264	98614.23	40.30704	122767.3	50.17923	74159.29	30.31147	71583.77	29.25876	76453.34	31.24912
29.91931	97749.56	39.95363	81082.45	33.1412	95166.84	38.83667	119023.5	48.64902	70449.58	28.79518	67916.96	27.76002	73219.22	29.92723
28.64681	94414.36	38.59041	77729.79	31.77085	91556.74	37.42241	115405.1	47.17005	66875.45	27.33554	64390.43	26.31859	70110.34	28.65552
27.42568	91189.56	37.27233	74473.32	30.43982	88224.34	36.06034	111897.3	45.73829	63434.91	25.82804	61001.6	24.93446	67118.23	27.43254
26.24998	88069.64	35.99711	71312.1	29.14772	85010.6	34.74685	108495	44.34567	60117.07	24.57193	57748.47	23.60038	64239.26	26.25681
25.12053	85048.79	34.76238	68202.39	27.87867	81849.98	33.45492	105197.6	42.99789	56928.33	23.28858	54579.3	22.30845	61478.31	25.12831
24.01278	82122.03	33.56611	65269.27	26.67781	78837.91	32.22378	102012.1	41.69586	53815.24	21.99615	51576.48	21.00919	58768.21	24.0206
22.97806	79289.32	32.40829	62361.02	25.48911	75935.63	31.03752	98934.2	40.43783	50861.77	20.78896	48719.54	19.91336	56236.25	22.9857
21.97735	76552.6	31.28969	59585.81	24.35478	73131.78	29.89149	95950.41	39.21825	48048.86	19.63923	45799.25	18.79331	53787.76	21.98492
20.98752	73911.98	30.21038	56912.61	23.26223	70420.73	28.78339	93056.39	38.03536	45347.26	18.53499	43445.14	17.75753	51390.35	21.00501
20.08923	71381.66	29.16798	54333.32	22.2079	67798.48	27.71158	90248.76	36.88779	42851.02	17.51469	41201.91	16.84064	49118.93	20.0766
19.18336	68894.97	28.15976	51844.68	21.19071	65261.76	26.67474	87527.88	35.77559	40764.19	16.60174	40254.8	16.45353	46951.28	19.19061
18.33963	66506.06	27.18333	49447.78	20.21102	62807.75	25.6717	84892.23	34.69839	39866.75	16.3031	39611	16.19038	44886.57	18.34669
17.52904	64192.27	26.2376	47106.23	19.25394	60433.43	24.70123	82336.9	33.65389	39275.39	16.05321	39091.77	15.97816	42897.67	17.53376
16.74917	62074.65	25.30542	45118.11	20.89374	58676.86	23.24755	80343.15	32.63902	38292.72	16.15716	39406.84	16.10694	40797.04	16.72757
16.00082	60076.14	24.39485	43205.05	23.40505	56985.96	22.51554	79864.43	32.52973	41425.26	16.93193	40122.49	16.39945	39522.13	16.01763
15.28077	58272.59	23.47133	41401.11	26.16355	55235.54	22.57667	80992.7	32.9819	47847.43	19.5569	43818.14	17.90999	61209.68	15.28151
14.60023	56518.32	22.54164	40086.91	28.89218	53706.55	21.7874	82938.49	33.89983	54601.15	22.31738	50833.34	20.77734	69038.66	14.60349
13.97187	54911.98	21.6879	38702.64	31.48304	51974.52	24.18667	85903.96	35.07092	61085.11	24.96759	57716.78	23.59084	76501.34	13.9874
13.41587	53381.92	20.84058	37297.35	33.91653	50212.64	25.39371	88992.72	36.33353	67163.8	27.45217	64172.69	26.2296	83499.08	13.42896
12.90723	51862.94	19.97045	35816.55	36.13888	48752.7	26.68922	92004.96	37.60561	72782.34	29.74866	70185.89	28.6874	89988.14	12.9126
12.42069	50399.99	19.15999	34398.39	38.15083	47329.26	27.99229	94997.12	38.78773	77880.2	31.83233	75658.39	30.9242	95907.52	12.42069
11.97106	48923.85	18.31985	32933.32	39.99792	45989.77	29.30194	97800.4	39.93355	82552.12	33.74191	80671.45	32.97321	101339	11.97106
11.54913	47476.14	17.48542	31518.11	41.66422	44634.23	30.58732	100329	41.00794	86867.45	35.50573	85229.84	34.83638	106366.3	11.54913
11.14044	46076.14	16.61672	30173.13	43.17317	43378.26	31.83325	102757.6	42.00047	90828.01	37.12455	89388.81	36.5363	111003.5	11.14044
10.74917	44726.02	15.78454	28867.51	44.49772	41807.51	33.05457	104975.6	42.90715	94413.23	38.58995	93179.09	38.08551	115223.6	10.74917
10.37288	43452.88	14.93643	27534.13	45.73042	40375.84	34.238	107015.4	43.74091	97650.46	39.91313	96597.49	39.48273	119118	10.37288
10.01287	42181.16	14.10269	26284.42	46.85904	39063.55	35.40195	108962.9	44.5369	100684.2	41.15313	99680.16	40.74273	122677.9	10.01287
9.66749	41022.27	13.28333	25094.68	47.91388	37849.68	36.5203	110756.2	45.2699	103442.1	42.28038	102497.5	41.89429	125985.9	9.66749
9.32882	40009.9	12.45085	24048.27	48.83374	36720.09	37.62009	112447	45.96096	105928.9	43.29681	105093.5	42.95525	129068.5	9.32882
9.00082	39094.9	11.61505	23145.48	49.64278	35613.32	38.67173	114077	46.62722	108188.3	44.22029	107458.8	43.92211	131860.3	9.00082
8.68317	38284.5	10.80834	22339.3	50.43348	34533.89	39.68359	115695.4	47.28871	110285.6	45.07753	109990.6	44.79348	134433.4	8.68317
8.37582	37549.23	10.01133	21638.5	51.19592	33487.13	40.65811	117330.1	47.95685	112142.3	45.83642	111533.5	45.5876	136787.5	8.37582
8.07817	36881.7	9.23071	21026.9	51.73144	32440.78	41.60478	118959.2	48.62274	113946.6	46.57472	113294.7	46.30746	139206	8.07817
7.79028	36299.57	8.47394	20500.6	52.28558	31450.6	42.5291	120742.6	49.35176	115504.5	47.21068	114802	46.92353	141034.9	7.79028
7.51288	35765.17	7.73699	20025.45	52.74904	30493.3	43.41308	122699.2	50.15143	116835.6	47.75473	116340.9	47.55254	142899.2	7.51288
7.24582	35281.4	7.01049	19593.7	53.19262	30037.2	44.28114	124853.7	51.03997	118193	48.30966	117655.3	48.08979	144651.3	7.24582
6.98809	34849.68	6.31274	19204.3	53.65636	110348.7	45.10331	126944.3	52.70398	119393.4	48.80023	118841.7	48.57471	146429.8	6.98809
6.74064	34463.5	5.63438	18849.5	54.03288	112229.1	45.91277	132590.4	54.1943	120445.8	49.23036	119932.4	49.02053	147716.5	6.74064
6.50282	34128.2	5.00055	18491.78	54.36896	114234.4	46.69155	136079.8	55.62051	121270.6	49.56748	120996	49.42664	149080.7	6.50282
6.27488	33844.7	4.43633	18139.94	54.67097	116068.9	47.45363	139396.4	56.97513	122250.2	49.96787	121823.4	49.79346	150351.7	6.27488
6.05634	33603.9	3.92145	17889.7	54.94008	117839.7	48.16516	142823.3	58.2542	123024.1					



253.737	664104	271.4423	615607.7	251.6201	615644.1	251.635	662234.4	270.6781	596215.1	243.6937	595740.4	243.4997	620890.8	253.7795
256.3654	670305.9	273.9772	620877.9	253.7743	622170.1	254.3024	668527.1	272.2501	602668.1	246.3313	605582.6	246.2963	627231.6	256.3712
258.5404	675530.1	276.1125	625469.6	255.651	627611.1	256.5263	673834.5	275.4195	609324.5	249.052	609582.6	249.1575	632553.1	258.5463
260.4106	679975.7	277.9296	629677.8	257.3711	632375.2	258.4736	678355.1	277.2664	615438	251.5508	616007.2	251.7835	637128.8	260.4165
262.1283	683861.6	279.5669	633812.1	259.0609	637111.2	260.2459	683426.4	278.9313	621115.9	253.8716	621727.2	254.1214	641331.2	262.1343
263.7678	687727.8	281.0981	637615.2	260.6154	640885.4	261.952	688236.3	280.4885	626378.1	256.0224	626857.5	256.2183	645342.4	263.7737
265.3488	691127.7	282.4878	641502.1	262.2041	644910.4	263.5972	689651.4	281.8844	631675.4	258.1676	631602.2	258.1577	649210.9	265.355
266.884	694347.5	283.8038	645150.6	263.6953	648554.5	265.0966	692958.3	283.236	636561.8	260.1648	636172.6	260.0257	652966.5	266.89
268.303	697432.7	285.0648	648699.4	265.1459	651872.9	266.443	696209	284.5647	641152.9	262.0613	640562.1	261.8199	656438.5	268.3091
269.6391	700546.1	286.3382	652191.9	266.5734	654957.4	267.7037	699282.8	285.821	645384.4	263.7909	644955.8	263.6157	659707.6	269.6453
270.8158	703524.7	287.5549	655493.9	267.923	657788.8	268.861	702286.4	287.0487	649392.9	265.4293	649085.6	265.3037	662586.3	270.8219
271.9263	706317.4	288.6963	658583.6	269.1859	660623	270.0195	705114.1	288.2045	653191.9	266.9821	653019.7	266.9117	665303.1	271.9324
272.9534	708950	289.7724	661376.8	270.3276	663249.6	271.093	707779	289.2937	656866.1	268.4839	656824.8	268.467	667816.1	272.9595
273.905	711441.8	290.7909	664104.1	271.4423	665761.2	272.1196	710304.2	290.3259	660397.5	269.9273	660445.1	269.9467	670144.2	273.9111
274.7471	713806.6	291.7574	666701.4	272.5039	668090.6	273.0717	712701.7	291.3058	663717.8	271.2844	663830.9	271.3307	672204.2	274.7531
275.5656	715945.9	292.6318	669171.9	273.5137	670145.9	273.9118	714899.7	292.192	666731.2	272.5161	666892.7	272.5821	674206.9	275.5717
276.3377	718074.2	293.5018	671524.7	274.4754	672144.1	274.7285	717027.1	293.0737	669684.3	273.715	669684.8	273.7989	676095.9	276.3438
277.0635	720121.3	294.3385	673768.2	275.3924	674030.6	275.4996	719101.3	293.9216	672451	274.854	672683.9	274.9492	677871.8	277.0696
277.7464	722082	295.1399	675910.2	276.2679	675806.8	276.2256	721088.2	294.7337	675094.5	275.9345	675354.6	275.0408	679542.4	277.7525
278.3897	723960.6	295.9077	677957.1	277.1045	677480.4	276.9097	722991.5	295.5117	677605.1	276.9606	677887.4	277.076	681115.8	278.3956
278.9553	725760.6	296.6435	679803.7	277.8593	679060.7	277.5556	724815	296.2569	679992.1	277.9363	680292.9	278.0592	682499.6	278.9612
279.5195	727486.6	297.3489	681658.6	278.6174	680451.4	278.124	726563.6	296.9716	68284.2	278.865	682580.4	278.9942	683879.9	279.5253
280.0612	729143.1	298.026	683450.4	279.3488	681842.4	278.6926	728241.2	297.6574	684430.1	279.7502	684758.1	279.8843	685204.9	280.0699
280.5768	730733	298.6758	685171.9	280.0535	683180.2	279.2394	729951.4	298.3155	686386.8	280.55	686722.9	280.6874	686466.4	280.5825
281.0669	732260.4	299.3002	686824.5	280.7289	684458.3	279.761	731398.1	298.9477	688342.5	281.3494	688684.9	281.4893	687665.4	281.0726
281.5333	733727.9	299.8999	688410.8	281.3773	685671.9	280.2578	732884.1	299.5551	690227.7	282.1199	690574.2	282.2615	688806.1	281.5389
281.9772	735209.9	300.4321	689934.2	282	686892.0	280.7313	734312.8	300.139	692035.5	282.8588	692384.1	283.0013	689891.9	281.9827
282.4003	736643.3	300.9775	691397.5	282.5981	687935.1	281.1828	735860.6	300.6572	693761.7	283.5666	694116.6	283.7095	690926.5	282.4055
282.8034	738033.3	301.5217	692843.3	283.1433	688984.1	281.6343	737360.6	301.1759	695488.8	284.2754	695333.1	284.4204	692001.5	282.8084
283.1965	739383.3	302.067	694296.3	283.6948	689933.1	282.0858	738860.6	301.6946	697215.9	284.9843	696444.1	285.1213	693076.5	283.1995
283.5896	740733.3	302.613	695749.3	284.2463	690882.1	282.5373	740360.6	302.2133	698943.0	285.6932	697555.1	285.8222	694151.5	283.5906
283.9827	742083.3	303.158	697202.3	284.7978	691831.1	282.9888	741860.6	302.7320	700670.1	286.4021	698666.1	286.5230	695226.5	283.9817
284.3758	743433.3	303.703	698655.3	285.3493	692780.1	283.4403	743360.6	303.2507	702397.2	287.1110	699777.1	287.2239	696301.5	284.3728
284.7689	744783.3	304.248	699608.3	285.9008	693729.1	283.8918	744860.6	303.7694	704124.3	287.8199	700888.1	287.9248	697376.5	284.7639
285.1620	746133.3	304.793	700561.3	286.4523	694678.1	284.3433	746360.6	304.2881	705851.4	288.5288	702000.1	288.6257	698451.5	285.1550
285.5551	747483.3	305.338	701514.3	287.0038	695627.1	284.7948	747860.6	304.8068	707578.5	289.2377	703111.1	289.3266	699526.5	285.5461
285.9482	748833.3	305.883	702467.3	287.5553	696576.1	285.2463	749360.6	305.3254	709305.6	290.0466	704222.1	290.0275	700601.5	285.9372
286.3413	750203.3	306.428	703420.3	288.1068	697525.1	285.6978	750860.6	305.8441	711032.7	290.7555	705333.1	290.7284	701676.5	286.3283
286.7344	751553.3	306.973	704373.3	288.6583	698474.1	286.1493	752360.6	306.3628	712759.8	291.4644	706444.1	291.4293	702751.5	286.7194
287.1275	752903.3	307.518	705326.3	289.2098	699423.1	286.6008	753860.6	306.8815	714486.9	292.1733	707555.1	292.1302	703826.5	287.1105
287.5206	754253.3	308.063	706279.3	289.7613	700372.1	287.0523	755360.6	307.4002	716214.0	292.8822	708666.1	292.8311	704901.5	287.5016
287.9137	755603.3	308.608	707232.3	290.3128	701321.1	287.5038	756860.6	307.9189	717941.1	293.5911	709777.1	293.5320	705976.5	287.8927
288.3068	756953.3	309.153	708185.3	290.8643	702270.1	287.9553	758360.6	308.4376	719668.2	294.3000	710888.1	294.2329	707051.5	288.2838
288.7000	758303.3	309.698	709138.3	291.4158	703219.1	288.4068	759860.6	308.9563	721395.3	295.0089	712000.1	294.9338	708126.5	288.6749
289.0931	759653.3	310.243	710091.3	291.9673	704168.1	288.8583	761360.6	309.4750	723122.4	295.7178	713111.1	295.6347	709201.5	289.0660
289.4862	761003.3	310.788	711044.3	292.5188	705117.1	289.3098	762860.6	310.0937	724849.5	296.4267	714222.1	296.3356	710276.5	289.4571
289.8793	762353.3	311.333	711997.3	293.0703	706066.1	289.7613	764360.6	310.6124	726576.6	297.1356	715333.1	297.0365	711351.5	289.8482
290.2724	763703.3	311.878	712950.3	293.6218	707015.1	290.2128	765860.6	311.1311	728303.7	297.8445	716444.1	297.7374	712426.5	290.2393
290.6655	765053.3	312.423	713903.3	294.1733	707964.1	290.6643	767360.6	311.6498	730030.8	298.5534	717555.1	298.4383	713501.5	290.6304
291.0586	766403.3	312.968	714856.3	294.7248	708913.1	291.1158	768860.6	312.1685	731757.9	299.2623	718666.1	299.1392	714576.5	291.0215
291.4517	767753.3	313.513	715809.3	295.2763	709862.1	291.5673	770360.6	312.6870	733485.0	299.9712	719777.1	299.8401	715651.5	291.4126
291.8448	769103.3	314.058	716762.3	295.8278	710811.1	292.0188	771860.6	313.2057	735212.1	300.6801	720888.1	300.5410	716726.5	291.8037
292.2379	770453.3	314.603	717715.3	296.3793	711760.1	292.4703	773360.6	313.7244	736939.2	301.3890	722000.1	301.2419	717801.5	292.1948
292.6310	771803.3	315.148	718668.3	296.9308	712709.1	292.9218	774860.6	314.2431	738666.3	302.0979	723111.1	301.9428	718876.5	292.5859
293.0241	773153.3	315.693	719621.3	297.4823	713658.1	293.3733	776360.6	314.7618	740393.4	302.8068	724222.1	302.6437	719951.5	292.9770
293.4172	774503.3	316.238	720574.3	298.0338	714607.1	293.8248	777860.6	315.2805	742120.5	303.5157	725333.1	303.3446	721026.5	293.3681
293.8103	775853.3	316.783	721527.3	298.5853	715556.1	294.2763	779360.6	315.7992	743847.6	304.2246	726444.1	304.0455	722101.5	293.7592
294.2034	777203.3	317.328	722480.3	299.1368	716505.1	294.7278	780860.6	316.3179	745574.7	304.9335	727555.1	304.7464	723176.5	294.1503
294.5965	778553.3	317.873	723433.3	299.6883	717454.1	295.1793	782360.6	316.8366	747301.8	305.6424	728666.1	305.4473	724251.5	294.5414
294.9896	779903.3	318.418	724386.3	300.2398	718403.1	295.6308	783860.6	317.3553	749028.9	306.3513	729777.1	306.1482	725326.5	294.9325
295.3827	781253.3	318.963	725339.3	300.7913	719352.1	296.0823	785360.6	317.8740	750756.0	307.0602	730888.1	306.8491	726401.5	295.3236
295.7758	782603.3	319.508	726292.3	301.3428	720301.1	296.5338	786860.6	318.3927	752483.1	307.7691	732000.1	307.5500	727476.5	295.7147
296.1689	783953.3	320.05												

1116.365	2689010	1099.091	2720032	1111.771	2731511	1116.463	2714389	1109.465	2616933	1151.378	2615371	1150.74	2731284	1116.37
1117.094	2690450	1099.68	2721659	1112.436	2733348	1117.214	2715712	1110.005	2619443	1152.404	2617884	1151.767	2733068	1117.099
1117.797	2691752	1100.212	2725137	1113.04	2735007	1117.892	2716853	1110.472	2621530	1153.257	2619665	1152.617	2734787	1117.802
1118.435	2692934	1100.695	2724477	1113.588	2736499	1118.502	2717839	1110.875	2623526	1154.072	2621961	1153.433	2736347	1118.44
1119.012	2694011	1101.135	2725686	1114.086	2737846	1119.052	2718687	1111.221	2625335	1154.812	2623767	1154.171	2737759	1119.017
1119.535	2694841	1101.475	2726805	1114.54	2739063	1119.55	2719417	1111.52	2626973	1155.481	2625399	1154.838	2739308	1119.54
1120.01	2695718	1101.833	2727689	1114.893	2740171	1120.002	2720045	1111.776	2628457	1156.088	2626876	1155.442	2740201	1120.015
1120.443	2696544	1102.171	2728581	1115.265	2741032	1120.355	2720582	1111.996	2629906	1156.64	2628220	1155.991	2741102	1120.383
1120.78	2697308	1102.483	2729440	1115.616	2741933	1120.723	2721041	1112.184	2631035	1157.142	2629442	1156.491	2742048	1120.72
1121.134	2698013	1102.771	2730232	1115.94	2742779	1121.069	2721433	1112.344	2632007	1157.539	2630407	1156.885	2742937	1121.133
1121.468	2698664	1103.037	2730962	1116.239	2743562	1121.389	2721765	1112.479	2633018	1157.952	2631414	1157.287	2743760	1121.469
1121.777	2699266	1103.283	2731643	1116.517	2744282	1121.683	2722042	1112.593	2633967	1158.34	2632360	1157.683	2744517	1121.779
1122.062	2699824	1103.511	2732369	1116.773	2744950	1121.956	2722275	1112.688	2634848	1158.7	2633324	1158.04	2745218	1122.065
1122.328	2700203	1103.666	2732851	1117.01	2745566	1122.208	2722402	1112.74	2635662	1159.033	2634043	1158.371	2745866	1122.323
1122.574	2700786	1103.905	2733251	1117.174	2746140	1122.442	2722615	1112.827	2636429	1159.428	2634793	1158.678	2746499	1122.577
1122.743	2701139	1104.049	2733862	1117.424	2746536	1122.604	2722756	1112.884	2637135	1159.635	2635486	1158.961	2746883	1122.746
1123	2701527	1104.207	2734234	1117.576	2746987	1122.789	2722859	1112.927	2637772	1159.896	2636133	1159.226	2747510	1123.002
1123.156	2701917	1104.367	2734641	1117.742	2747445	1122.978	2722934	1112.957	2638225	1160.081	2636585	1159.41	2747894	1123.159
1123.465	2702572	1104.635	2735357	1118.035	2748204	1123.286	2722987	1112.979	2638904	1160.358	2637262	1159.687	2748648	1123.467
1123.524	2702891	1104.683	2735495	1118.091	2748618	1123.455	2723021	1112.993	2639649	1160.663	2637679	1159.957	2748793	1123.527
952.7085	2254680	921.5656	2312249	945.0962	2331046	952.7789	2275513	930.0809	2366438	966.8361	2366490	963.1787	2330879	952.7107
903.652	2127428	869.5534	2197280	898.1043	2211147	903.7721	2148838	878.3044	2231738	912.1885	2228434	910.838	2210658	903.6541
879.3601	2065040	844.0532	2141372	875.2526	2151758	879.4979	2086706	852.9088	2166631	885.5768	2164993	884.9073	2151426	879.3621
863.8592	2025373	827.8399	2105745	860.6807	2113856	864.0058	2047126	836.731	2125514	868.7711	2124358	868.2986	2113501	863.861
852.5307	1996446	816.0165	2079551	849.9842	2086153	852.6827	2018185	824.9019	2096641	856.5609	2094630	856.1479	2085785	852.5325
843.5503	1973542	806.6546	2058668	841.4488	2064188	843.705	1995210	815.5114	2072066	846.925	2071072	846.5187	2063814	843.5521
836.1035	1954556	798.8948	2041269	834.3373	2045974	836.2601	1976118	807.7079	2052579	838.9602	2051575	838.5495	2045995	836.1052
829.7827	1938397	792.2899	2026397	828.2583	2030463	829.9203	1959829	801.0499	2036041	832.2002	2035015	831.7808	2030081	829.7844
824.267	1924387	786.5635	2013460	822.9707	2017017	824.4247	1945671	795.2628	2021736	826.3532	2020691	825.9263	2016635	824.2685
819.4411	1912084	781.535	2002070	818.3151	2005212	819.5995	1933206	790.1682	2009202	821.2304	2008149	820.8	2004828	819.4425
815.1634	1901178	777.0773	1991945	814.1767	1994746	815.3216	1922131	785.6413	1998117	816.6994	1997044	816.2608	1994362	815.1649
811.344	1891444	773.0986	1982885	810.4737	1985402	811.5022	1912212	781.5873	1988236	812.6607	1987157	812.2199	1985018	811.3454
807.9082	1882687	769.5193	1974718	807.1356	1976990	808.064	1902370	777.9322	1979361	809.0332	1978291	808.5957	1976612	807.9094
804.6032	1874776	766.2858	1967328	804.1148	1969396	804.9602	1885171	774.6219	1971352	805.7995	1970289	805.3251	1969015	804.6045
801.9843	1867592	763.3492	1960605	799.498	1962498	801.367	1867793	771.6063	1964091	802.792	1963038	802.3613	1962118	801.9856
799.4147	1861044	760.6728	1954469	798.8592	1956210	799.5705	1861045	768.8482	1957482	800.0904	1956440	799.6647	1955831	799.4157
797.0667	1855062	758.228	1948855	795.5644	1950463	795.2217	1847845	766.3221	1951444	797.6225	1950420	797.2039	1950087	797.0678
794.9048	1849553	755.9764	1943680	794.4492	1945173	795.0592	1869155	763.9883	1945917	795.3636	1944909	794.9514	1944797	794.9059
792.9197	1844488	753.9062	1938922	792.5046	1940314	793.0734	1863879	761.8316	1940821	793.2804	1939828	792.8749	1939940	792.9206
791.0813	1839823	751.9994	1934513	790.7024	1935515	791.2345	1858996	759.8367	1936133	791.3643	1935159	790.9664	1935442	791.0822
789.3815	1835495	750.2303	1930455	789.0435	1931656	789.5346	1854465	757.9838	1931787	789.5883	1930831	789.1974	1930284	789.3825
787.805	1831492	748.5939	1926653	787.4898	1927801	787.9589	1850244	756.2585	1927788	787.9534	1926848	787.5695	1927427	787.8056
786.3379	1827747	747.0633	1923123	786.0469	1924218	786.4944	1846311	754.6509	1924038	786.421	1923117	786.0445	1923637	786.3387
784.9724	1824272	745.6431	1919839	784.7046	1920864	784.7046	1842620	753.1426	1920558	784.9822	1919653	784.6286	1920496	784.9731
783.6969	1821028	744.3171	1916761	783.4465	1917155	783.8528	1839169	751.7318	1917315	783.6728	1916433	783.3124	1917375	783.6976
782.5025	1817992	743.0761	1913889	782.2728	1914814	782.6507	1835929	750.4074	1914284	782.4341	1913400	782.0849	1914453	782.5032
781.3822	1815144	741.9121	1911185	781.1674	1912075	781.5313	1832879	749.1608	1911453	781.2768	1910596	780.9266	1911712	781.3828
780.3308	1812472	740.82	1908649	780.131	1909502	780.4794	1830011	747.9896	1908787	780.1672	1907949	780.8445	1909140	780.3315
779.3423	1809971	739.7978	1906285	779.1563	1907084	779.4912	1827293	746.6778	1906286	779.1652	1905468	778.8306	1906721	779.3429
778.412	1807601	738.8289	1904017	778.2375	1904811	778.5622	1824729	745.83	1903937	778.2048	1903139	777.8788	1904445	778.4127
777.533	1805372	737.918	1901898	777.3713	1902656	777.6814	1822305	744.8391	1901730	777.6077	1900930	776.9778	1902295	777.5335
618.8738	1451743	593.3775	1513762	618.7288	1515952	618.6222	1467888	599.895	1514047	618.8435	1512260	618.1131	1514122	618.874
573.3745	1352374	552.762	1402470	573.2381	1404564	574.0939	1368405	559.3146	1402621	573.2974	1402321	573.1769	1402805	573.3751
553.2553	1306579	534.8613	1330799	553.0502	1334952	553.8155	1324786	541.4857	1335052	553.0389	1330762	553.0488	1335882	553.2557
541.9203	1284267	524.9242	1325540	541.7941	1327161	542.4565	1300616	531.6068	1325298	541.6952	1325515	541.6201	1325850	541.9208
534.5102	1268379	518.4304	1307413	534.3848	1308882	534.9852	1284830	525.1544	1307049	534.2362	1306743	534.1109	1307721	534.5106
529.1045	1256799	513.6972	1295217	528.9912	1295522	529.5245	1273318	520.4491	1293721	528.7887	1293344	528.6345	1294495	529.1049
524.8952	1247823	510.0282	1283942	524.7914	1285109	525.2686	1264382	516.7967	1283344	524.5471	1282905	524.3675	1284197	524.8955
521.4941	1240510	507.0394	1275636	521.3967	1276656	521.8134	1257088	513.8152	1274955	521.1181	1274465	520.918	1275875	521.4944
518.6406	1234417	504.5489	1268669	518.549	1269623	518.9386	1250949	511.3062	1267913	518.2398	1267385	518.0239	1268894	518.6408
516.2204	1229196	502.415	1262760	516.1336	1263600	516.477	1245755	509.1833	1262058	515.8469	1261401	515.5784	1262973	516.2207
514.1345	1224716	500.5837	1258410	514.0492	1258410	514.3555	1241218	507.3287	1256828	513.709	1256835	513.4666	1257870	514.1347
512.3104	1220783	498.976	1253208	512.2293	1253881	512.5044	1237328	505.7019	1253231	511.8669	1251725	511.6234	1253406	512.3105
510.702	1217295	497.5505	1249292	510.6287	1249871	510.8654	1233739	504.2719	1248329	510.2351	1247729	509.9898	1249471	510.702
509.2726	1214229	496.2973	1245816	50										



14.66509	4902.77	20.39699	39545.2	16.16349	55988.06	22.88834	60942.43	24.90928	34484.6	14.09505	34129.51	13.94991	35879.04	14.66501
13.99585	45205.7	18.47713	55814.04	14.83844	51220.47	20.93558	55869.71	22.87676	33407.86	13.65495	33112.89	13.53438	34211.76	13.99579
13.51017	40819.15	16.6842	34190.01	13.97464	46760.68	19.1127	51226.15	20.93979	32490.16	13.27985	32307.09	13.20503	33053.53	13.51012
13.1119	36863.66	15.06745	33030.24	13.5006	42594.88	17.41	46796.55	19.12818	31802.97	12.99988	31650.37	12.9366	32079.16	13.11186
12.79888	34036.72	13.91198	32084.97	13.11423	38688.84	15.81346	42657.75	17.4357	31198.94	12.75208	31057	12.69407	31313.38	12.79886
12.55128	32657.11	13.34809	31314.56	12.79934	35163.18	14.37241	38763.82	15.84403	30647.21	12.52657	30511.59	12.47114	30707.61	12.55126
12.32777	31648.48	12.93583	30731.98	12.56122	33024.39	13.49821	35239.12	14.40346	30141.5	12.31987	30019.88	12.27016	30160.77	12.32775
12.12158	30840.02	12.60538	30211.49	12.34848	31841.86	13.01488	32910.82	13.45179	29685.03	12.1333	29571.09	12.06673	29656.33	12.12157
11.93545	30255.69	12.36655	29731.01	12.15209	30943.43	12.64765	31701.03	12.9573	29265.46	11.96181	29156.93	11.91745	29200.94	11.93544
11.76501	29740.63	12.15602	29292.57	11.97299	30272.51	12.37342	30799.47	12.58881	28678.85	11.80378	28775.89	11.7617	28783.94	11.76499
11.60735	29266.58	11.96226	28892.02	11.80917	29748.33	12.15917	30126.65	12.31462	28520.86	11.65746	28421.25	11.61675	28398.24	11.60734
11.46172	28833.96	11.78543	28520.06	11.65713	29273.34	11.96503	29611.35	12.10318	28186.22	11.52068	28088.47	11.48073	28041.94	11.46171
11.32569	28439.45	11.62419	28176.77	11.51682	28832.92	11.78501	29143.29	11.91187	27871.16	11.39191	27774.46	11.35238	27709.12	11.32567
11.19758	28073.09	11.47444	27855.84	11.38565	28435.5	11.62257	28709.29	11.73448	27574.49	11.27065	27480.1	11.23207	27395.71	11.19757
11.07231	28119.08	11.49324	27861.25	11.38786	28460.48	11.63278	28717.1	11.73767	27668.83	11.30921	27579.59	11.27273	27477.45	11.07230
11.30981	28286.77	11.56178	28003.32	11.44993	28611.21	11.69439	28982.56	11.79713	27872.62	11.3925	27791.01	11.35915	27670.28	11.30980
11.42031	28539.04	11.66489	28236.69	11.54131	28859.94	11.79605	29100.54	11.8944	28152.75	11.507	28079.65	11.47712	27940.64	11.42031
11.54332	28827.7	11.78288	28514.71	11.65495	29150.34	11.91475	29378.6	12.00805	28463.63	11.63407	28398.44	11.60742	28241.59	11.54331
11.66866	29131.38	11.907	28801.39	11.77212	29445.33	12.03533	29661.86	12.12383	28772.94	11.76049	28714.99	11.73681	28548.24	11.66865
11.78805	29421.93	12.02576	29075.28	11.88407	29724.31	12.14935	29930.23	12.23352	29067.12	11.88074	29010.51	11.8576	28840.33	11.78804
11.89884	29688.9	12.13488	29329.5	11.98798	29977.12	12.25268	30182.03	12.33644	29337.05	11.99107	29281.72	11.96845	29106.5	11.89883
11.99338	31356.78	12.1866	29562.12	12.08306	30021.31	12.34432	30432.09	12.43865	29577.13	12.0892	29523.25	12.06717	29342.68	11.99337
12.09093	41397.85	16.92073	30406.04	12.428	30406.04	12.428	30406.04	12.53468	29785.97	12.17456	29733.37	12.15306	29556.89	12.09092
12.15707	50180.9	20.51067	29941.32	12.23805	30816.88	12.51418	30859.87	12.61349	29969.52	12.24958	29913.12	12.22653	29743.17	12.15706
12.22118	57568.76	23.53024	30088.98	12.29841	30793.4	12.58633	31018.73	12.67843	30129.77	12.31508	30068.6	12.29007	29901.53	12.22117
12.27801	64074.33	26.18939	30212.07	12.34872	30935.55	12.64443	31154.6	12.73396	30265.25	12.37046	30203.59	12.34525	30039.29	12.27801
12.6371	69876.11	28.56078	30314.03	12.39039	31050.63	12.69146	31285.51	12.78747	30377.37	12.41628	30316.67	12.39147	30956.79	12.63711
16.31518	75039.1	30.67108	30411.69	12.43031	31145.62	12.73029	31461.4	12.85936	30468.71	12.45361	30409.28	12.42932	30928.05	16.31997
19.50485	79755.07	32.59865	30562.71	13.10105	31229.2	12.76445	32293.21	13.19935	30541.91	12.48354	30483.74	12.45976	47724.97	19.50685
22.17288	83997.52	34.33269	30826.04	15.68153	31313.99	12.79911	31452.27	14.65227	30599.46	12.50706	30542.52	12.48378	54250.39	22.17401
24.49565	87892.05	35.92452	43696.84	17.86041	31421.17	12.84292	39128.59	15.99321	30643.49	12.52506	30587.84	12.50231	59844	24.46031
26.5062	91452.24	37.37969	48227.88	19.7124	31627.83	12.92739	41984.72	17.16061	30676.05	12.53836	30621.68	12.51614	64850.83	26.50678
28.33134	94720.06	38.71536	52501.14	21.33641	32877.74	13.47914	44469.02	18.17602	30698.78	12.54765	30645.73	12.52597	69315.89	28.3316
29.98765	97729.62	39.84548	55559.44	22.70907	37312.44	15.25088	46883.41	19.16287	30713.23	12.55356	30661.51	12.53242	73392.48	29.98805
31.51566	100492.2	41.07464	58650.68	23.97256	41029.69	17.01549	48792.57	19.94321	30724.78	12.56828	30670.34	12.53603	77106.34	31.51603
32.39187	103024.5	42.10967	61389.92	25.09218	45511.68	18.6022	50654.75	20.70435	30731.49	12.56102	30673.36	12.53726	80497.7	32.39219
34.17243	105348.2	43.05946	63857.07	26.10059	48994	20.02554	52417.23	21.42473	30732.77	12.56155	30671.54	12.53652	83606.2	34.17274
35.34124	107436.1	43.91283	66089.55	27.01309	52238.21	21.35156	54038.06	22.08722	30738.45	12.56387	30670.05	12.53591	86465.73	35.34153
36.81851	109395.9	44.71389	68122.93	27.8442	55278.31	22.59416	55604.61	22.72753	30748.32	12.56709	30665.9	12.53421	89101.36	36.81881
37.41214	111266.8	45.4768	69963.59	28.59654	58144.38	23.76562	57138.7	23.35456	30748.44	12.56795	30656.66	12.53125	91532.32	37.41242
38.32944	112975.1	46.17682	71632.92	29.27859	60808.79	24.85506	58866.79	23.97915	30747.54	12.56758	30655.46	12.52995	93776.59	38.32973
39.1579	114468.8	46.78735	73092.88	29.87559	63362.61	25.89849	60188.04	24.60093	30766.41	12.5753	30659.71	12.53168	95803.48	39.1582
39.94388	115883.5	47.3656	74537.45	30.46603	65782.66	26.89181	61767.89	25.24667	31038.07	12.58633	30660.35	12.53184	97726.39	39.94415
40.70502	117184.9	47.89752	75801.34	30.98327	68107.34	27.83783	63417.22	25.92081	34822.06	12.59238	30660.81	12.5321	99586.66	40.70533
43.14429	123842.5	50.47155	80187.81	32.77553	73736.77	30.13877	68525.76	28.00885	40820.14	16.6846	31441.93	12.85141	105556.4	43.14454
45.65653	130281.1	53.25039	85142.53	34.8007	80120.12	32.74786	75413.75	30.82421	47149.31	19.27155	36942.38	15.09963	111702.9	45.65684
48.21572	136854.1	55.937	90056.42	36.80917	86586.86	35.39186	83287.34	34.04241	53535	21.88161	45682.18	18.67189	117964.1	48.216
50.62971	143038.1	58.46462	94564.77	38.73037	92882.96	37.96556	91594.23	37.43773	59812.45	24.44742	53634.96	21.82246	123870.1	50.62999
52.90725	148678	60.78963	99377.09	40.61885	98975.99	40.45491	99741.45	40.76778	65657.5	26.91824	60798.38	24.8504	129422.5	52.90764
55.00778	153877	62.88669	103301.9	42.22305	104713.2	42.79989	107573.6	43.96989	71594.58	29.26318	67335.31	27.52227	134581.4	55.00808
56.96712	158684	64.85966	107091.9	43.77218	110209.8	45.04654	115116.9	47.05227	78966.25	31.45877	73279.12	29.95171	139424	56.96742
59.00654	163847.5	66.82298	111052.6	45.39104	115821.8	47.34037	122664.4	50.13718	82117.03	33.56407	78962.82	32.27483	144366.7	59.00683
61.0308	168320.7	68.79847	115134.9	47.05963	121587.2	49.69688	130140.9	53.19311	87371.66	35.71182	84571.78	34.56741	149317.0	61.03108
63.0352	173729.5	70.82533	119354.2	48.78418	127299.6	52.03176	137293	56.11639	92716.91	37.8966	90063.81	36.81219	154217.1	63.03585
64.95184	177723.8	72.64188	123345	50.41538	132798.1	54.27916	144105.6	58.90092	97588.95	39.88798	95365.16	38.97904	158910.4	64.95216
66.78178	181986.5	74.38416	126817.9	51.83485	138037.3	56.42063	150518.1	61.52195	102450.2	41.87495	100388.7	41.03232	163338.6	66.78214
68.525	186120.5	76.07758	130290.8	53.25438	143046.9	58.48623	156495.6	63.9516	107028.5	43.74628	105164.4	42.98432	167652.5	68.52535
70.13959	189922.8	77.62802	133002.9	54.60812	147771.6	60.39935	162123.1	66.26533	111325.4	45.50295	109616.9	44.8042	170160.3	70.13986
71.67201	193525.7	79.10065	136701.8	55.87474	152212.4	62.21447	167465.2	68.44882	115349.4	47.14728	113785.5	46.50805	173531.9	71.67239
73.13792	196895.5	80.47802	139675.5	57.09022	156447.1	63.94535	172416.1	70.47243	119186.3	48.71557	117722	48.11704	178938.4	73.13831
74.49067	200122	81.79678	142471.2	58.2329	160494.9	65.99981	177020.6	72.35445	122803.8	50.19415	121389.7	49.61616	182248.1	74.49109
75.79003	203116.5	83.02075	146281.5	59.29569	164281.5	67.14752	181419.4	74.15239	126160.7	51.56624	124876.4	51.04131	185427.1	75.79046
76.97848	205963.2	84.18427	147511.											

145.4479	359973.1	147.1335	388201.3	158.6713	352838.1	144.2171	358335.5	146.4641	303696.1	124.1311	293205.3	119.8431	355849	145.4478
147.4166	364753.9	149.0875	389294.4	159.1181	357225.2	146.2147	363155.1	148.434	310145.7	126.7673	300401.5	122.7845	360665.6	147.4165
149.2025	369006.8	150.8258	390409.3	159.5738	362165.2	148.0294	367445.9	150.1878	315886.8	129.1179	307183.2	125.5564	365034.9	149.2024
150.776	372731	152.348	391527.4	160.0308	36082.8	149.6307	371206.5	151.7249	321116.9	131.2516	313397.4	128.0963	368884.5	150.7758
152.1981	376071.3	153.7133	392579.5	160.4608	369641.2	151.0852	374582	153.1046	325795.2	133.1638	319054.5	130.4086	372363.7	152.1979
153.4955	379025.8	154.921	393629.8	160.8901	372869.6	152.4047	377570.3	154.326	330014.4	134.8883	324178.2	132.5029	375537.8	153.4953
154.6324	381738.5	156.0297	394652.2	161.308	375710.2	153.5658	380316.3	155.4484	333880.2	136.4684	328741.1	134.3678	378319.4	154.6322
156.402	384465.7	157.1444	393553.5	160.8589	380099	155.3596	383230.7	156.6396	339144.3	138.62	334522.8	136.731	382648.8	156.4018
157.6972	385830.2	157.7021	391599.7	160.0603	383325.6	156.6784	384673.1	157.2292	343099.5	140.2366	339129.5	138.614	385817.4	157.6969
158.7859	387394.5	158.3415	390456.4	159.593	386045.4	157.7901	386321.6	157.903	346586	141.6617	343104.2	140.2386	388461.2	158.7857
159.7022	388866.6	158.9514	389963.7	159.3916	388309.7	158.7278	387872.8	158.537	348751	142.9553	346729.7	141.7204	390722.8	159.7019
160.5501	390262.9	159.5139	389466.8	159.1885	390468	159.5978	389295.8	159.1187	352660.4	144.1445	349929.8	143.0284	392797.3	160.5498
161.2536	391519.7	160.0276	389697.7	159.2829	392237.3	160.3209	390591.6	159.6483	355304.6	145.2253	352879.2	144.2339	394518.5	161.2533
161.8778	392628.2	160.4807	389995.3	159.4046	393895.9	160.9989	391733	160.1148	357723.1	146.2138	355644.3	145.3641	396045.7	161.8776
162.4623	393721	160.9274	390345.7	159.5478	395258.2	161.5557	392857.4	160.5744	359977.6	147.1353	358142.8	146.3853	397475.7	162.4621
162.9624	394847.9	161.388	390647.5	159.6711	396814.5	162.1918	394016.2	161.048	362116.8	148.0097	360411.3	147.3126	398699.4	162.9622
163.3814	395575.8	161.6855	390980	159.7702	397659	162.537	394764.5	161.3539	364072.9	148.8092	362557.7	148.1899	399724.4	163.3812
163.7598	396340.4	161.998	391337	159.9529	398607.4	162.9246	395550.3	161.6751	365887.9	149.5518	364561.2	149.0088	400650.1	163.7595
164.0855	397018.8	162.2753	391855.1	160.1647	399519.4	163.2974	396247.7	161.9601	367556.6	150.2339	366431.3	149.7731	401447	164.0853
164.5205	397683.9	162.5471	392384.7	160.3812	400253.5	163.5975	396930.6	162.2393	369172.7	150.8936	368139.7	150.4714	402511.1	164.5202
164.7981	398249.2	162.7782	392878.1	160.5829	400973.8	163.8919	397594.3	162.5105	370728.9	151.5297	369735.4	151.1237	403190.5	164.7979
164.9268	398865.8	163.0302	393441.4	160.8131	401596.3	164.1463	398172.4	162.7468	372114.2	152.0959	371303.8	151.7647	403505	164.9265
165.224	399375.9	163.2388	393966.8	161.0279	402381.5	164.4672	398677.2	162.9531	373491.1	152.6587	372731.6	152.3483	404232.2	165.2237
165.4098	399844.1	163.4031	394549.9	161.2662	402644.4	164.5474	399152	163.1472	374820.3	153.202	374100.3	152.9077	404686.9	165.4095
165.4953	400280.5	163.6085	395101.1	161.4915	403301.4	164.8432	399597.6	163.3293	375987.1	153.6789	375331	153.4107	404896.3	165.4951
165.7024	400857	163.8441	395645.6	161.714	403653.4	164.9871	400184.6	163.5893	377164.1	154.1682	376535.4	153.9031	405402.9	165.7022
165.8445	401285.1	164.0191	396185.2	161.9346	404030.8	165.1413	400821.5	163.7478	378277.2	154.615	377700.6	154.3793	405750.5	165.8443
165.9173	401508.7	164.1105	396653.8	162.1261	404210.6	165.2148	400852.5	163.8423	379342.4	155.0503	378813.7	154.8343	405929.1	165.9173
166.0526	401955.1	164.2929	397210.9	162.3538	404641.7	165.391	401321.8	164.0341	380367.2	155.4692	379878.3	155.2894	406259.5	166.0523
166.1489	402283.2	164.4271	397683.6	162.547	404882.6	165.4895	401634.7	164.162	381341.5	155.8675	381176.4	155.8	406495.4	166.1487
166.2381	402560.2	164.5403	398255.6	162.8916	405070.6	165.5664	401921.5	164.2792	382289.1	156.2548	381862.3	156.0803	406713.7	166.2379
166.3126	402845.8	164.657	399022.3	163.0942	405268.7	165.6555	402213.3	164.3985	383197.2	156.6259	382794.9	156.4613	406895.6	166.3123
166.3847	403129.6	164.773	399227.3	163.178	405477.7	165.7327	402509.9	164.516	383997.1	156.9529	383612.1	156.7955	407071.9	166.3844
166.4416	403360.1	164.8672	400032.7	163.5072	405630.2	165.7951	402736.5	164.6123	384809.2	157.2848	384437.4	157.1329	407213.3	166.4414
166.5043	403628.6	164.9769	400153.5	163.5566	405828.9	165.8763	403007.5	164.7231	385607.4	157.6111	385246.8	157.4637	407364.7	166.504
166.5592	403860.5	165.0717	400591.1	163.7354	405977.8	165.9372	403225.8	164.8123	386366.3	157.9213	386030.2	157.7839	407499.1	166.5591
166.6033	404052	165.15	401049.5	163.9228	406112.7	165.9923	403421.4	164.8923	387119.8	158.2293	386785.2	158.0925	407603	166.6031
166.6524	404234.1	165.2244	401786	164.2238	406236.6	166.0429	403630.5	164.9777	387842.8	158.5248	387512.8	158.3899	407727.1	166.6521
166.7392	404709.3	165.2621	424431	173.4796	428948.6	175.3261	426411.5	174.2891	411046.7	168.009	410735.9	175.9318	430430.4	166.739
166.8126	404933.8	165.2992	430913.8	176.1293	433568.8	177.9503	432931.2	176.9539	418124.1	170.9018	417693	170.7215	436827.3	166.8126
166.8979	405168.9	165.3363	434594.6	177.6338	438839.8	179.369	436480.5	178.4047	422230.8	172.5803	421172	172.2928	440293.3	166.8979
166.9745	405404.3	165.3737	437008.2	178.6204	441092.3	180.2897	438811.4	179.3574	425009.2	173.716	424545.1	173.5263	442522.5	166.9745
167.0522	405640.8	165.4111	439443.8	179.6159	443408.2	181.2994	441188.1	180.2715	427147.8	174.5901	426707.2	174.41	444180.8	167.0522
167.1309	405877.3	165.4486	441762.2	180.3239	438766.6	179.3391	442764.9	180.9753	441875.8	180.6099	428568.8	175.3295	445419.7	167.1309
167.2101	406114.8	165.4861	444085.8	180.8599	442046	179.9438	440268.8	181.4891	441875.8	180.6099	428568.8	175.3295	445419.7	167.2101
167.2892	406352.3	165.5236	446409.3	181.3906	441528.3	180.4679	445105.3	181.9299	443030.8	181.082	430469.2	175.9477	446540.3	167.2892
167.3683	406590.8	165.5611	448732.8	181.9211	446083.6	180.9211	444093.6	181.5163	443865.5	176.5184	431463.3	176.354	447485	167.3683
167.4474	406829.3	165.5986	451056.3	182.4516	447031.3	181.3569	444730.4	182.0382	443163.6	177.0489	432732.6	176.8728	448689.8	167.4474
167.5265	407067.8	165.6361	453379.8	182.9821	447935.5	181.7916	445237.4	182.3927	443422.2	177.5246	433957.1	177.3733	449438.7	167.5265
167.6056	407306.3	165.6736	455703.3	183.5126	448800.8	182.3558	445795.2	182.7433	443544.8	177.9834	435090.5	177.8365	449938.4	167.6056
167.6847	407544.8	165.7111	458026.8	184.0431	449657.3	182.7907	446760.6	183.097	443652.9	178.4224	436223.1	178.2995	450775.3	167.6847
167.7638	407783.3	165.7486	460350.3	184.5736	450521.3	183.2401	447826.8	183.3318	443749.1	178.819	437287.3	178.7344	451608	167.7638
167.8429	408021.8	165.7861	462674.8	185.1041	451385.3	183.6806	448999.9	183.7629	438499	179.2297	438345.5	179.167	452428.8	167.8429
167.9220	408260.3	165.8236	465000.3	185.6346	452249.3	184.1146	450171.4	184.1071	439733.5	179.7506	439703.3	179.722	453316.1	167.9220
168.0011	408498.8	165.8611	467324.8	186.1651	453113.3	184.5428	451277.4	184.4528	440394.2	180.0043	440431.9	180.0197	454168.8	168.0011
168.0802	408737.3	165.8986	469649.3	186.6956	453976.3	184.9701	452349.3	184.642	441374.4	180.405	441433.1	180.429	454991.4	168.0802
168.1593	409075.8	165.9361	471973.8	187.2261	454839.3	185.4001	453410.3	184.951	442554.3	180.8872	442429.2	180.8361	455715.2	168.1593
168.2384	409314.3	165.9736	474300.3	187.7566	455702.3	185.8301	454381.3	185.3245	443262.6	181.1768	443479.2	181.2653	456548.8	168.2384
168.3175	409552.8	166.0111	476624.8	188.2871	456565.3	186.2601	455352.3	185.6522	444116	181.5296	444767	181.7916	457382.3	168.3175
168.3966	409791.3	166.0486	478949.3	188.8176	457428.3	186.6901	456323.3	185.9799	444966.2	181.9139	445731.7	182.186	458236.8	168.3966
168.4757	410029.8	166.0861	481273.8	189.3481	458291.3	187.1201	457294.3	186.3181	445799.3	182.2709	446349.8	182.5761	459091.3	168.4757
168.5548	410268.3	166.1236	483600.3	189.8786	459154.3	187.5501	458265.3	186.5888	446680.6	182.6474	447303.7	182.9671	459945.8	168.5548
168.6339	410506.8	166.1611	485925.8											



218.4076	555500.9	227.0524	526827.6	215.3326	568947.1	231.7309	579333.9	236.7938	555567.1	227.0795	553197	226.1107	534352.2	218.4082
213.5204	544473.1	222.545	513997.8	210.0887	553837.6	226.3726	568905.2	232.2002	544422.8	222.5244	542110.1	221.5791	522424.5	213.533
209.3274	535155.2	218.7365	503274.3	205.7056	542362.4	221.6823	558540.4	228.2948	534984.7	218.6667	532745.8	217.7516	512136.7	209.328
205.58	527047.2	215.4224	494075.2	201.9456	532110.5	217.492	550187.8	224.8808	526769.1	215.3087	524596	214.4205	502968.5	205.5805
202.1945	519887.3	212.4959	486004.6	198.6469	522838.2	213.702	542772.6	221.8499	519517.4	212.3447	517410.4	211.4835	494685.4	202.195
199.0944	513491	209.8815	478820.8	195.7106	514347.8	210.2317	538116.2	219.1292	513052	209.7021	510982.3	208.8561	487100.8	199.095
196.2397	507226.1	207.5252	472393.2	193.0834	506546.7	207.0431	530904.4	216.6679	507244.9	207.3285	505184.9	206.4865	480116.6	196.2403
193.5928	502487.3	205.3839	466594.3	190.7132	498279.2	204.0727	524612.2	214.4272	501970.2	205.1726	499920.6	204.3348	473640.6	193.5933
191.1229	497899	203.4268	461284.3	188.5428	492522.4	201.3109	519587.9	212.3735	497136.5	203.1969	495113.2	202.3699	467597.8	191.1234
188.807	493301.5	201.6294	456399.1	186.5461	488206.8	198.7295	514962.4	210.4829	492727	201.3946	490704.8	200.568	461931.6	188.8074
186.642	489259.9	199.9774	451956.7	184.7303	483012.4	196.3203	510702.8	208.7419	488656.8	199.7309	486658.2	198.914	456634.8	186.6424
184.6023	485512.1	198.4456	447846.5	183.0504	474710.8	194.0307	506736.4	207.1207	484899.6	198.1952	482905.7	197.3802	451644.5	184.6027
182.6853	482038.1	197.0256	444041.8	181.4952	469467.5	191.8876	503047	205.6127	481417.9	196.7721	479436.4	195.9622	446954.2	182.6856
180.8798	478808.6	195.7056	440508.4	180.051	464521.8	189.8661	499598.2	204.2031	478181.1	195.4491	476218	194.6468	442536.8	180.8801
179.165	475824.7	194.486	437260.8	178.7236	459893.5	187.9744	496403.8	202.8974	475166.8	194.2171	473226	193.4238	438341.4	179.1653
177.559	473010.3	193.3357	434194.2	177.4702	455524.6	186.1887	493365.3	201.6555	472356.2	193.0683	470438.3	192.2844	434412.3	177.5593
176.0328	470409.2	192.2725	431347.6	176.3067	451389.7	184.4986	490288.4	200.4959	469748.4	192.0024	467852.9	191.2277	430678.3	176.0331
174.5804	467971.6	191.2762	428717	175.2315	447442.7	182.8853	487893.2	199.4188	467289.2	190.9972	465418.9	190.2328	427124.8	174.5807
173.204	465677.9	190.3387	426246.2	174.2216	443742.3	181.3728	485403.5	198.4012	464976.8	190.0521	463142	189.3021	423757.4	173.2043
171.9015	463559.8	189.4729	423917.9	173.2699	440222.9	179.9343	483043.4	197.4366	462827.4	189.1735	460998.6	188.426	420570.5	171.9017
170.6546	461510.1	188.6351	421771.6	172.3926	436878.7	178.5674	480826.8	196.5305	460814.9	188.351	459021.3	187.6179	417519.8	170.6548
169.47	459641.2	187.8713	41981.2	171.5382	433698.4	177.2675	478712	195.6661	458877.7	187.5592	457131.6	186.8455	414621.8	169.4703
168.3414	457832.9	187.1321	41785.6	170.7634	430642.6	176.0185	476731	194.8564	457094.7	186.8304	455348.3	186.1186	411860.4	168.3416
167.2647	456140.9	186.4046	415945.2	170.0112	427745.6	174.8344	474381.6	194.0802	455387.2	186.1325	453664.8	185.4285	409226.3	167.2649
166.2368	454565.7	185.7967	414217.1	169.3049	424999	173.7118	473076	193.3625	453766.2	185.4699	452073.6	184.7781	406711.3	166.237
165.2702	453042.1	185.174	412617	168.6508	422364.5	172.635	471350.3	192.6572	452231.1	184.8425	450569.3	184.1632	404346.5	165.2704
164.3157	451642.8	184.602	411061.6	168.0151	419834	171.6007	469731.6	191.9955	450809.2	184.2613	449173.8	183.5929	402019.9	164.3158
163.4164	450272.9	184.0421	409592.6	167.4147	417416.2	170.6124	468195	191.3675	449380	183.6772	447781.4	183.0237	399810.9	163.4165
162.5548	448966.5	183.5081	408209.7	166.8494	415092.1	169.6625	466899.2	190.7561	448078	183.145	446508.8	182.5036	397702.9	162.5549
160.85	292926.9	119.7294	267194.1	109.2115	262355.9	107.2339	300440.4	122.8004	293835.5	119.9078	293100.2	119.8002	246740	160.8512
80.79777	242403.5	99.07871	225379.9	92.12055	212704.5	86.93699	245151.1	100.2017	243577.3	99.55848	243500.7	99.52715	197678.1	80.79786
67.95162	210385.6	85.99186	199165.4	81.4058	181042.4	73.99828	161042.4	86.09158	211807.5	86.57305	211672.8	86.51798	166249	67.9517
58.61559	186924.7	76.40257	179775.8	73.48059	157824.8	64.54933	185617	75.86631	188569.4	77.07485	186324.8	76.97487	143407.6	58.61566
51.27861	167988.5	68.66269	164121.5	67.08214	139546	57.03729	166679.8	67.71907	169823.5	69.41274	169392.2	69.23644	125457.1	51.27866
45.18468	151878.7	62.07808	150995.3	61.55362	124319.2	50.81357	148891.1	60.85693	153872.2	62.89287	153260.1	62.64271	110547.8	45.18471
39.95507	137701.5	56.28338	138533.5	56.82418	111223.9	45.46107	134247.2	54.87147	139850.8	57.16187	139077.7	56.84587	97753.08	39.95506
35.38332	125030.1	51.10411	127643.3	52.17221	99885.55	40.74493	121301.1	49.57994	127249.8	52.01124	126354	51.64525	8538229	35.38229
31.30345	113613.6	46.43779	117721.6	48.11688	89474.81	36.57145	109638.4	44.813	115855.1	47.3458	114957.7	46.9872	76586.09	31.30338
27.67192	103177.7	42.17228	108584.8	44.38234	80292.75	32.81842	99209.04	40.47659	105392.3	43.07747	104505	42.7148	67701.2	27.67192
24.4332	93496.19	38.21512	100151.6	40.93542	71990.98	29.4252	89326.3	36.51075	95801.99	39.15759	94807.44	38.75108	59753.13	24.43217
21.50175	84575.1	34.56877	92589.88	37.71381	64394.72	26.32035	80384.85	32.85607	86653.3	35.54082	85867.11	35.09686	52805.23	21.50175
18.92903	76284.09	31.17995	84802.12	34.66156	57517.19	23.50926	72043.88	29.44683	78733.41	32.18106	77558.08	31.70067	46310.81	18.92883
16.70656	68491.02	27.99465	77848.23	31.81926	51275.41	20.95803	64551.18	26.30255	71086.5	29.05551	69823.05	28.53909	40873.4	16.70637
15.59736	61282.21	25.04816	71334.54	29.15689	45651.9	18.65951	57227.17	23.39072	63905.23	26.12028	62615.09	25.92592	38159.98	15.5973
14.8957	54586.59	22.31143	65208.21	26.65285	40642.18	16.81187	50689.88	20.72239	57279.81	23.41224	55884.95	22.84211	36428.39	14.8954
14.3258	48425.86	19.79332	59427.06	24.28989	37083.88	15.15746	44717.91	18.27776	51166	20.91331	49705.52	20.31636	35049.09	14.32578
13.8505	42770.41	17.48175	53919.47	22.03875	35339.94	14.44466	39420.66	16.11259	45492.99	18.59456	44012.32	17.98936	33886.25	13.85048
13.4985	37795.26	15.44823	46784.5	19.93991	34050.04	13.91743	36146.24	14.77422	40382.52	16.50573	38946.12	15.91863	33981.58	13.49834
13.09175	35249.62	14.40774	43999.29	17.98403	32986.88	13.48288	34519.05	14.10913	36340.01	14.85342	35928.6	14.68526	32029.92	13.09174
12.818	33812.42	13.8203	39549.57	16.16528	32075.69	13.11044	33320.37	13.61919	34628.07	14.15369	34388.93	14.05994	31360.19	12.818
12.5743	32716.07	13.37219	37372.9	14.53889	31335.96	13.21641	32334.94	13.21641	33433.42	13.66539	33250.47	13.50924	30763.95	12.57429
12.35125	31802.91	12.99895	33813.2	13.82062	30742.4	12.56548	31491.07	12.87149	32469.25	13.27131	32313.5	13.20764	30218.26	12.35125
12.14664	31042.09	12.68798	32689.93	13.35333	30206.67	12.34651	30836.35	12.60388	31650.37	12.9366	31528.52	12.8888	29717.66	12.14664
11.9623	30464.41	12.45186	31764.69	12.98333	29712.95	12.14471	30290.99	12.38098	31013.53	12.6763	30940.81	12.64658	29266.48	11.96222
11.7931	29951.44	12.24219	31001.93	12.67156	29261.74	11.96029	29794.26	12.17794	30492.31	12.46326	30421.56	12.44344	28852.7	11.7931
11.63717	29479.47	12.04928	30419.89	12.43366	28852.03	11.79282	29334.44	11.99	30017.82	12.29932	29944.5	12.23935	28471.2	11.63716
11.48334	29044.22	11.87138	29942.87	12.23869	28473.68	11.63818	28912	11.81905	29577.82	12.08948	29503.46	12.05908	28119.33	11.48334
11.33933	28650.39	11.71041	29506.73	12.06042	28124.57	11.49548	28533.83	11.66276	29176.4	11.9254	29105.5	11.89642	27791.46	11.33933
11.23356	28287.09	11.56191	29100.6	11.89442	27800.54	11.36304	28176.74	11.51763	28809.3	11.77536	28739	11.74662	27483.78	11.23357
10.99094	27848.58	11.30011	28351.01	11.58804	27193.28	11.11483	27548.38	11.25916	28160.61	11.51242	28091.04	11.48178	26890.15	10.99093
10.78808	27038.67	11.05164	27689.86	11.30963	26812.46	10.87743	26846.31	11.01389	27555.34	11.26282	27475.9	11.23035	26320.44	10.78807
10.54121	26476.87	10.82201	27051.89	11.05696	26072.16	10.6566	26390.47	10.7867	26988.96	11.03132	26907.9	10.99819	25789.84	10.5412
10.40305	25958.23	10.61003	26486.6	10.82599	25571.54	10.45197								

7.523586	18708.37	7.646757	18884.76	7.718856	18592.32	7.599325	18674.41	7.632679	19084.22	7.800379	19076.82	7.798173	18406.97	7.523586
7.632209	18988.44	7.7533058	19164.92	7.833364	18855.23	7.706784	18934.97	7.739376	19361.12	7.915557	19349.22	7.908894	18672.46	7.632209
7.727559	19219.36	7.855616	19409.4	7.933294	19087.12	7.801567	19177.61	7.838552	19603.04	8.012439	19597.32	8.010102	18906.07	7.727559
7.811397	19437.12	7.944625	19622.57	8.020423	19305.27	7.890732	19396.87	7.928169	19813.83	8.098597	19812.34	8.097989	19111.16	7.811397
7.884752	19625.92	8.021791	19808.08	8.096246	19499.43	7.970091	19586.79	8.005799	19997.06	8.173491	19998.49	8.174073	19290.84	7.884752
7.949834	19789.56	8.088677	19969.22	8.162111	19667.29	8.038703	19751.31	8.073041	20156.03	8.238464	20159.52	8.238983	19449.88	7.949834
8.011334	19931.21	8.146576	20108.76	8.219146	19812.49	8.098048	19893.59	8.131196	20293.48	8.294648	20298.59	8.296734	19600.33	8.011334
8.064118	20053.58	8.196592	20229.33	8.268427	19937.99	8.149347	20016.47	8.181422	20411.99	8.343086	20418.42	8.345713	19729.46	8.064118
8.109432	20159.02	8.239687	20333.24	8.3109	20046.3	8.193616	20122.35	8.224699	20513.93	8.384753	20521.4	8.387804	19840.33	8.109432
8.148345	20249.62	8.276718	20422.51	8.347365	20139.57	8.231739	20213.32	8.261883	20601.18	8.420414	20609.46	8.423799	19935.53	8.148345
8.181703	20327.21	8.308432	20498.95	8.378631	20219.67	8.264478	20291.26	8.293739	20675.93	8.450968	20684.9	8.454632	20017.15	8.181703
8.210225	20393.42	8.335495	20564.16	8.405281	20288.26	8.292512	20357.76	8.320919	20739.45	8.47693	20748.96	8.480818	20086.93	8.210225
8.234521	20449.65	8.358481	20619.53	8.427914	20346.74	8.316416	20414.26	8.344015	20793.17	8.498887	20803.12	8.502955	20146.37	8.234521
8.255123	20497.17	8.377901	20666.29	8.447029	20396.41	8.336719	20462.01	8.36353	20838.35	8.517353	20848.66	8.521566	20196.77	8.255123
8.272495	20537.05	8.394204	20705.53	8.463067	20438.37	8.353868	20502.1	8.379919	20876.07	8.532773	20886.67	8.537102	20239.27	8.272495
8.287042	20570.26	8.407778	20738.19	8.478415	20473.58	8.368258	20535.5	8.39357	20907.29	8.545531	20918.1	8.549953	20274.86	8.287042
8.299121	20597.63	8.418964	20765.09	8.487411	20502.88	8.380234	20563.04	8.404824	20932.81	8.555963	20943.81	8.56046	20304.41	8.299121
8.309037	20619.91	8.428668	20796.97	8.496353	20527.02	8.390102	20585.46	8.413989	20953.35	8.564359	20964.65	8.568979	20328.68	8.309037
8.317059	20637.71	8.435345	20804.45	8.503497	20546.64	8.398123	20603.39	8.421317	20969.56	8.570983	20980.65	8.575515	20348.3	8.317059
8.323426	20651.6	8.441025	20818.07	8.509065	20562.32	8.40453	20617.41	8.427047	20981.96	8.576054	20993.26	8.580672	20363.88	8.323426
8.328342	20662.09	8.44531	20828.34	8.513284	20574.54	8.409525	20627.99	8.431374	20991.05	8.579769	21002.46	8.584431	20375.91	8.328342
8.33199	20669.58	8.448374	20835.66	8.516255	20583.74	8.413284	20635.58	8.434473	20997.25	8.582301	21008.72	8.586991	20384.83	8.33199
8.345723	20702.03	8.461636	20868.06	8.529498	20617.84	8.427223	20651.1	8.447705	21028.42	8.595044	21040.85	8.600125	20418.43	8.345723
8.370582	20761.36	8.485885	20927.42	8.553761	20678.73	8.452113	20727.47	8.472034	21086.99	8.61898	21100.84	8.624644	20479.27	8.370582
8.400038	20833.02	8.515177	20999.11	8.583061	20751.99	8.482057	20799.18	8.501346	21155.62	8.647034	21173.06	8.654162	20551.33	8.400038
8.431612	20909.22	8.546322	21075.38	8.614236	20828.44	8.513305	20875.42	8.532507	21230.79	8.67776	21248.04	8.684807	20628.62	8.431612
8.463771	20985.95	8.577884	21152.24	8.64565	20907.8	8.54574	20952.17	8.563878	21307.61	8.709156	21326.55	8.716899	20707.38	8.463771
8.494999	21063.59	8.609418	21230.32	8.677565	20987.12	8.578162	21030.27	8.595798	21384.67	8.740655	21405.24	8.749062	20785.17	8.494999
8.526247	21137.32	8.639552	21301.11	8.7065	21062.38	8.608922	21100.85	8.626448	21456.38	8.769965	21479.07	8.77924	20860.41	8.526247
8.55657	21208.27	8.668553	21374.48	8.736468	21134.88	8.638556	21175.88	8.655234	21527.11	8.788874	21547.85	8.807352	20932.21	8.55657
8.583559	21276.3	8.696358	21442.74	8.764391	21203.56	8.666629	21242.44	8.682519	21593.46	8.825994	21615	8.834796	21000.11	8.583559
8.60944	21336.4	8.720924	21506.22	8.790336	21268.21	8.693052	21304.85	8.708029	21658.73	8.851853	21681.44	8.861952	21063.94	8.60944
8.633834	21381.1	8.746143	21565.33	8.814495	21329.61	8.718149	21364.7	8.733492	21712.15	8.874506	21737.82	8.884997	21123.72	8.633834
8.656632	21450.86	8.767708	21620.06	8.836866	21385.72	8.741081	21419.28	8.754801	21768.86	8.897686	21795.54	8.908589	21179.59	8.656632
8.679021	21505.11	8.789883	21672.54	8.858315	21439.27	8.762969	21470.8	8.775859	21817.56	8.917591	21847.53	8.928624	21231.78	8.679021
8.697879	21553.61	8.809705	21720.75	8.878022	21488.96	8.783282	21517.18	8.794815	21867	8.937799	21895.1	8.949286	21280.51	8.697879
8.719611	21595.58	8.826886	21765.46	8.896481	21535.46	8.802287	21561.96	8.813117	21900.33	8.95101	21937.78	8.96673	21326.05	8.719611
8.734071	21637.5	8.843994	21808.29	8.913802	21579.03	8.820096	21603.97	8.830287	21950.49	8.971926	21981.81	8.984726	21368.66	8.734071
8.750114	21679.19	8.861036	21847.95	8.930013	21619.94	8.836816	21645.68	8.847339	21980.14	8.987722	22018.77	8.999834	21408.59	8.750114
8.765665	21716.03	8.876094	21884.82	8.945084	21658.29	8.852494	21682.53	8.862398	22025.39	9.002537	22055.34	9.014778	21446.07	8.765665
8.779866	21748.99	8.889563	21919.93	8.959175	21694.66	8.867359	21716.82	8.876416	22059.43	9.016453	22091.65	9.028855	21481.32	8.779866
8.793611	21783.38	8.903622	21952.71	8.972832	21728.93	8.881366	21750.09	8.890013	22093.39	9.030331	22124.2	9.042925	21514.56	8.793611
8.806424	21814.03	8.916148	21983.69	8.985494	21761.38	8.894627	21781.08	8.90266	22121.92	9.041993	22154.28	9.055219	21545.96	8.806424
8.818582	21842.14	8.927639	22013.45	8.997657	21792.07	8.907171	21810.43	8.914678	22151.56	9.054106	22183.33	9.067092	21575.7	8.818582
8.830162	21871.63	8.939692	22041.28	9.009031	21821.44	8.919177	21838.53	8.926161	22178.79	9.065239	22211.32	9.078533	21603.93	8.830162
8.841116	21896.42	8.949822	22068.05	9.019974	21849.06	8.930467	21866.06	8.93823	22203.54	9.075356	22236.02	9.088631	21630.8	8.841116
8.851592	21923.04	8.960706	22093.52	9.030387	21876.07	8.941504	21893.76	8.9471	22229.39	9.085919	22262.28	9.099365	21656.42	8.851592
8.861606	21945.82	8.970014	22118	9.040393	21901.65	8.951961	21912.49	8.956392	22253.1	9.095613	22284.81	9.10571	21680.91	8.861606
8.871229	21968.77	8.979397	22141.25	9.049895	21926.28	8.962028	21935.41	8.965761	22274.96	9.104547	22308.48	9.118246	21704.37	8.871229
8.880413	21990.88	8.988435	22163.63	9.059402	21949.86	8.971668	21957.49	8.974786	22296.79	9.113471	22330.79	9.127368	21726.89	8.880413
8.889298	22013.14	8.997532	22185.19	9.067853	21972.65	8.98098	21976.74	8.983469	22317.12	9.12178	22350.58	9.135456	21748.56	8.889298
8.897835	22032.82	9.005574	22206.28	9.076474	21994.65	8.989972	21999.21	8.991836	22336.94	9.129881	22370.69	9.143673	21769.43	8.897835
8.905995	22052.99	9.013819	22226.12	9.084584	22015.93	8.998672	22018.96	8.999911	22355.18	9.137335	22390.15	9.15163	21789.57	8.905995
8.929266	22072.27	9.021822	22247.11	9.093282	22036.23	9.007472	22040.03	9.008313	22374.05	9.145366	22418.28	9.155222	21811.07	8.929266
8.947919	22093.43	9.029831	22268.05	9.102633	22057.54	9.016327	22061.14	9.017166	22392.94	9.153006	22446.62	9.163333	21833.66	8.947919
8.967044	22114.6	9.031822	22288.02	9.111938	22078.85	9.025232	22072.25	9.025971	22411.83	9.160856	22474.96	9.171983	21856.11	8.967044
8.986666	22135.77	9.040933	22308.0	9.121249	22100.16	9.034343	22082.56	9.035082	22431.72	9.168905	22503.29	9.18011	21878.66	8.986666
8.996888	22156.9	9.050044	22328.0	9.130560	22120.47	9.043454	22102.87	9.044193	22451.61	9.177054	22531.62	9.191217	21900.41	8.996888
9.007611	22178.03	9.059155	22348.0	9.139871	22140.78	9.052565	22123.0	9.053304	22471.5	9.185203	22560.05	9.202324	21922.16	9.007611
9.018934	22200.16	9.068266	22368.0	9.149182	22160.69	9.061676	22143.11	9.062415	22491.39	9.193352	22588.48	9.213435	21943.91	9.018934
9.030257	22222.29	9.077377	22388.0	9.158493	22180.6	9.070787	22163.22	9.071526	22511.28	9.201501	22616.91	9.224546	21965.66	9.030257
9.042180	22244.42	9.086488	22408.0	9.167804	22200.51	9.079898	22183.33	9.080637	22531.17	9.20965	22645.34	9.235657	21987.41	9.042180
9.054703	22													



917.2656	2249648	919.5089	2259926	923.7099	2237031	914.3519	2243796	917.1171	2240178	915.638	2249360	918.9825	2267191	926.6793
922.7411	2261945	924.5349	2271882	928.5966	2250652	919.9194	2256455	922.291	2251189	920.9563	2260988	924.0702	2279325	931.8389
927.7857	2273501	929.1767	2282904	933.1016	2263317	925.0957	2268144	927.0689	2265179	925.8569	2272284	928.7608	2290486	936.2006
932.4482	2283826	933.4786	2293106	937.2716	2275034	929.885	2278975	931.4958	2276272	930.391	2282910	933.1042	2300786	940.4107
936.7693	2293613	937.479	2302580	941.144	2285900	934.3261	2289047	935.6124	2286570	934.6003	2292778	937.1375	2310325	944.3096
940.7859	2302740	941.2094	2311406	944.7515	2296002	938.4552	2298435	939.4498	2296163	938.5213	2301959	940.89	2319187	947.932
944.53	2311277	944.6988	2319651	948.1216	2305415	942.3029	2307214	943.0379	2305129	942.1859	2310535	944.3955	2327444	951.3067
948.0267	2319280	947.97	2327371	951.2769	2314213	945.8986	2315439	946.3999	2313524	945.617	2318570	947.6795	2335156	954.4588
951.3014	2326797	951.0425	2334616	954.2381	2322448	949.2649	2323165	949.5578	2321403	948.8377	2326110	950.7617	2342374	957.4093
954.374	2333715	953.8699	2341274	956.9597	2330173	952.4223	2330435	952.5294	2328813	951.8663	2333041	953.5944	2349150	960.1788
957.2633	2340375	956.5921	2347684	959.5794	2337438	955.3918	2337134	955.2675	2335637	954.6556	2339713	956.3215	2355366	962.7196
959.9849	2346684	959.1709	2353750	962.0588	2344281	958.1888	2343595	957.9082	2342215	957.3443	2346030	958.9035	2361363	965.1708
962.4901	2352660	961.6134	2359495	964.4072	2350736	960.8271	2349726	960.414	2348451	959.893	2352007	961.3464	2367037	967.4896
964.9139	2358329	963.9304	2364942	966.6335	2356679	963.2561	2355538	962.7998	2354363	962.3095	2357673	963.6624	2372407	969.6845
967.2156	2363714	966.1316	2370112	968.7467	2362443	965.6121	2361059	965.0465	2359978	964.6045	2363052	965.8611	2377492	971.7632
969.3988	2368834	968.2241	2375026	970.7553	2367921	967.8513	2366909	967.1922	2365313	966.7852	2368165	967.951	2382318	973.7358
905.093	1969907	803.9427	1972572	806.2583	1966232	803.6669	1964592	802.9968	1964009	802.7583	1961917	801.9033	1979523	809.0993
760.1966	1856968	759.007	1862424	761.2371	1856476	758.8059	1854572	758.1012	1854053	757.8156	1855902	756.5714	1869279	764.0387
740.9771	1809839	739.7437	1815119	741.9017	1809547	739.6242	1807716	738.8759	1806937	738.5574	1809938	739.7433	1821870	744.6611
730.7113	1784626	729.4383	1789739	731.5282	1784532	729.3998	1782592	728.6071	1781795	728.281	1784854	729.5314	1796377	734.2412
724.2394	1768705	722.9307	1773697	724.9557	1768798	722.969	1766759	722.1356	1765970	721.813	1768949	723.0307	1780179	727.6205
719.8135	1757804	718.4754	1762604	720.4371	1758071	718.5844	1755941	717.7139	1755175	717.4005	1758000	718.5553	1769004	723.0529
716.5444	1749744	715.181	1754396	717.0823	1750170	715.355	1747961	714.4519	1747224	714.1509	1749885	715.2385	1760673	719.6479
714.125	1743778	712.7421	1748287	714.5853	1744341	712.9723	1742008	712.0433	1741361	711.7543	1743969	712.7797	1754441	717.1005
712.2177	1739072	710.8187	1743444	712.6056	1739765	711.1021	1737403	710.149	1736753	709.8712	1739121	710.8399	1749473	715.0699
710.7295	1735397	709.3166	1739638	711.0501	1736351	709.7068	1733827	708.675	1733170	708.4064	1735410	709.3219	1745542	713.4634
709.6141	1732651	708.1943	1736768	709.8772	1733581	708.5744	1731143	707.5781	1730505	707.3172	1732635	708.1878	1742547	712.2392
708.7045	1730411	707.2788	1728403	708.9106	1731419	707.6908	1728963	706.6869	1728342	706.4331	1730368	707.261	1740063	711.2239
708.0496	1728664	708.5847	1732542	708.1487	1729877	707.0605	1727277	705.9977	1726760	705.7499	1728600	706.5387	1738079	710.413
707.5061	1727446	707.0699	1731216	707.6077	1728615	707.5447	1726044	705.5198	1725515	705.2777	1727386	706.0342	1736631	709.8209
707.0915	1726447	705.8587	1730110	707.1556	1727669	706.1578	1725163	705.1338	1724581	704.8958	1726350	705.6187	1735410	709.3221
706.8294	1725717	705.36	1729276	706.8149	1727078	705.9164	1724582	704.8963	1724009	704.6622	1725603	705.3136	1734460	708.9336
706.8208	1725298	705.1889	1728764	706.6056	1726625	705.7314	1724131	704.7119	1723568	704.4819	1725174	705.1382	1733840	708.8803
706.483	1724993	705.0644	1728366	706.443	1726252	705.5789	1723851	704.5975	1723294	704.3696	1724856	705.0063	1733331	708.4721
706.3759	1724833	704.9987	1728117	706.3412	1726234	705.5716	1723647	704.5141	1723088	704.2855	1724566	704.8897	1732972	708.3255
706.3833	1724768	704.9723	1728025	706.3035	1726276	705.5887	1723740	704.5523	1723174	704.3209	1724596	704.9019	1732663	708.1992
706.436	1724924	705.036	1728002	706.2941	1726461	705.6641	1723920	704.6257	1723368	704.4001	1724738	704.96	1732625	708.1836
706.519	1725157	705.1315	1728137	706.3493	1726600	705.7209	1724191	704.7365	1723656	704.5179	1724974	705.0563	1732678	708.2055
706.5801	1725510	705.2755	1728423	706.466	1727088	705.9205	1724462	704.8473	1724023	704.668	1725292	705.1866	1732748	708.234
706.7953	1725770	705.3819	1728745	706.5878	1727500	706.089	1725018	705.0744	1724453	704.8437	1725678	705.3444	1733039	708.3528
706.9682	1726364	705.6246	1729127	706.754	1727969	706.2805	1725506	705.2738	1724936	705.041	1728117	705.5235	1733323	708.4688
707.1598	1726867	705.8303	1729558	706.93	1728238	706.3904	1726039	705.4918	1725269	705.1769	1726606	705.7234	1733656	708.6053
707.3663	1727410	706.052	1730034	707.1245	1728771	706.6063	1726383	705.6325	1726029	705.4878	1727130	705.9375	1734033	708.7593
707.585	1727986	706.2874	1730543	707.3326	1729337	706.84	1726973	705.8736	1726398	705.6385	1727479	706.0802	1734447	708.9284
659.701	1611017	658.4783	1613494	659.4907	1612621	659.1339	1610277	658.1757	1609533	657.8716	1609969	658.0501	1617110	660.9687
641.5581	1566709	640.3681	1568318	641.3542	1568318	641.0258	1566998	640.0773	1565601	639.7026	1565608	639.9181	1572585	642.7696
630.9387	1540787	629.773	1543141	630.735	1542395	630.4303	1540102	629.4927	1539063	629.0683	1539502	629.2475	1546489	632.1034
623.3824	1522354	622.2385	1524650	623.1772	1523958	622.8943	1521691	621.9676	1520971	621.5099	1520891	621.6407	1527895	624.5035
617.4628	1507919	616.3386	1510182	617.2555	1509519	616.9927	1507281	616.0777	1506106	615.5975	1506326	615.6877	1513311	618.5425
612.6248	1496129	611.5196	1498319	612.4149	1497722	612.1708	1495513	611.2679	1494303	610.7732	1494445	610.8312	1501379	613.6657
608.4552	1485973	607.3686	1488172	608.2428	1487558	608.0164	1485378	607.1255	1484143	606.6208	1484223	606.6533	1491088	606.4591
604.8296	1477145	603.7601	1479236	604.6147	1478724	604.4054	1476571	603.5255	1475319	603.0139	1475354	603.028	1482131	605.798
601.6396	1468382	600.5872	1471426	601.4225	1470951	601.2283	1468828	600.3608	1467565	600.0443	1467565	599.8446	1474242	602.5738
598.8064	1462492	597.771	1464490	598.5879	1464050	598.4079	1461957	597.5524	1460685	597.0322	1460659	597.0217	1467232	599.7085
596.3316	1456481	595.3143	1458434	596.1125	1458030	595.9473	1455964	595.1029	1454682	594.5788	1454635	594.5594	1461101	597.2023
594.0586	1450960	593.0575	1452970	593.8383	1452497	593.6558	1450461	592.8537	1449167	592.3244	1449106	592.2995	1455465	594.8988
591.9976	1445957	591.0128	1447828	591.7768	1447482	591.638	1445475	590.8156	1444172	590.2829	1444101	590.2538	1450353	592.8094
590.1246	1441412	589.1549	1443243	589.9033	1442926	589.7736	1440946	588.9644	1439637	588.4294	1439661	588.3963	1445705	590.9094
588.417	1437272	587.4629	1439065	588.1956	1438772	588.0759	1436821	587.2785	1435508	586.7417	1435430	586.7098	1441463	589.1758
586.855	1433488	585.9162	1435243	586.6334	1434974	586.5234	1433052	585.7379	1431737	585.2002	1431658	585.1682	1437581	587.5889
585.4226	1430020	584.4986	1431740	585.2016	1431492	585.1001	1429599	584.3263	1428282	583.7881	1428205	583.7566	1434017	586.1324
584.1051	1426834	583.1962	1428518	583.8848	1428290	583.7915	1426426	583.0296	1425108	582.4909	1425034	582.4606	1430738	584.7919
582.9459	1424032	582.0509	1425685	582.7265	1425472	582.6397	1423636	581.8992	1422321	581.3518	1422249	581.3224	1427849	583.6112
581.299	1421334	580.9484	1422955	581.6108	1422759	581.5309	1420952	580.7921	1419638	580.2551	1419571	580.2277	1425065	582.4735
580.7881	1418821	579.9214	1420410											

460.7523	1146593	468.6522	1090106	445.564	1107764	452.7813	1164398	475.9298	1183401	483.7355	1182964	483.3957	1041044	425.5108
460.2226	1144242	467.8913	1087698	444.5798	1105679	452.3381	1161847	474.8871	1181172	482.786	1180295	482.4232	1038162	424.3327
459.7338	1142080	466.8076	1085468	443.6883	1105720	451.9462	1159469	473.9151	1178993	481.895	1178096	481.5286	1035433	423.2173
459.2742	1140053	465.979	1083400	442.8228	1104857	451.5931	1157232	473.0008	1176917	481.0466	1176130	480.7248	1032837	422.1561
458.8225	1138135	465.195	1081454	442.0276	1104073	451.2726	1155120	472.1373	1174986	480.2575	1174117	479.902	1030403	421.1614
458.3981	1136382	464.4784	1079639	441.2858	1103422	451.0067	1153198	471.3519	1173173	479.5165	1172374	479.1899	1028082	420.2125
458.0146	1134663	463.7761	1077885	440.5888	1102840	450.7688	1151326	470.5868	1171480	478.8245	1170630	478.4767	1025904	419.3225
343.7591	850074.6	347.4549	799155.9	326.8427	844897.6	345.3388	866111.5	354.0097	877683.1	358.7394	869886.1	355.5525	771167.5	315.2028
304.4575	754470.3	308.3781	705306.5	288.2831	707067.0	309.2292	770707.6	314.9997	776173	317.2487	766539.7	313.3113	682456.4	278.9435
283.4958	703847.7	287.8869	655475.1	267.9153	709068.4	289.8208	720371.7	294.4408	721586.1	294.9372	711520.6	290.823	634210.8	259.2239
270.01	671240.6	274.3592	623255.2	254.746	678317.1	277.2517	688040.4	281.2259	686066.6	280.4191	676049.3	276.3247	602888.6	246.4214
260.1503	647423.2	264.6243	59579.4	245.0688	655747.6	268.0267	664373.1	271.5523	659949.2	269.7441	650190.9	265.7555	580046	237.0849
252.3904	628572.2	256.9193	580743.2	237.3698	637790.4	260.687	645702.6	263.921	639297.3	261.3029	629841.8	257.4381	562122.4	229.7588
245.0696	612974.2	250.5437	565133.6	230.9896	622854.1	254.582	630217.4	257.5917	622155.2	254.2964	613031.1	250.567	547480.4	223.7742
240.5165	599687.1	245.1128	551774.1	225.5291	610038.1	249.3436	617004.4	252.191	607535.8	248.3209	598765.8	244.7363	535197	218.7535
235.793	588140.8	240.3935	540139	220.7735	598814.4	244.7562	605539	247.5047	594864.8	243.1418	586405.9	239.6844	524695	214.461
231.8468	577978.9	236.24	529891.4	216.5849	588862.4	240.6884	595421.6	243.3694	583700.9	238.5787	575548	235.2484	515613	210.7488
227.9701	568942.2	232.5463	520755.1	212.8508	579924.2	237.0352	586422.7	239.6912	573770.8	234.5199	565915.2	231.3091	507709.8	207.5185
224.6967	560872.1	229.2478	512569.4	209.5048	571875.8	233.7454	578361.9	236.3965	564867.9	230.8811	557297.2	227.7867	500729.2	204.6653
221.7376	553560.4	226.2593	505199.5	206.4925	564510.6	230.735	571050.3	233.408	556845.1	227.6019	549537.4	224.6149	494587.7	202.1551
219.063	546935.2	223.5513	498491.1	203.753	557760.2	227.9759	564415.1	230.6959	549534.1	224.6136	542518.2	221.7459	489114.7	199.9181
216.6375	540917.2	221.0916	492378.7	201.2522	551589.7	225.4538	558366.9	228.2239	542875.4	221.882	536112.9	219.1279	484286.8	197.9447
214.4178	535401.9	218.8373	486766.4	198.9583	545854.6	223.1096	552819.6	225.9565	536780.6	219.4008	530276.3	216.7423	479891.3	196.1482
212.3846	530340.5	216.7685	481618.3	196.8541	540547.4	220.9381	547706.3	223.8665	531166.2	217.106	524920	214.5529	475961.1	194.5418
210.5108	525660.5	214.8556	476876.9	194.9161	535615.9	218.9247	542985.9	221.9371	525999.4	214.9942	519953.2	212.5229	472409.1	193.0899
208.7776	521342.2	213.0906	472492.3	193.1239	531005	217.0401	538594.7	220.1423	521218.5	213.04	515374.8	210.6515	469196	191.7766
207.1761	517324.3	211.4483	468413.8	191.4569	526672.1	215.2691	534519.4	218.4766	516767.1	211.2206	511140	208.9206	466272.5	190.5817
205.8841	513590.1	209.922	464615.7	189.9045	522618.1	213.6121	530706.5	216.9181	512620.7	209.5258	507198	207.3093	463607.9	189.4926
204.2957	510111.5	208.5002	461075.2	188.4574	518787	212.0462	527143.1	215.4616	508749.7	207.9436	503517	205.8048	461170.2	188.4962
202.99	506849.9	207.1671	457749.4	187.098	515188.1	210.5752	523800.7	214.0954	505130.8	206.4644	500076.5	204.3986	458933.9	187.5821
201.7856	503796.8	205.9192	454633.9	185.8246	511776.2	209.1806	520959.3	212.8115	501742.4	205.0795	496856.6	203.0825	456885.4	186.7449
200.6551	500945.6	204.7538	451724.8	184.6355	508552	207.8628	517700.8	211.6022	498565.6	203.7814	493838.9	201.849	455000.1	185.9743
199.5862	498245.8	203.6503	448963.6	183.5069	505486.7	206.6099	514910	210.4615	495580	202.5607	491007.8	200.6919	453251.8	185.2597
198.5685	495724.9	202.6199	446387.7	182.4541	502611.5	205.4347	512286.1	209.389	492764.4	201.4098	488342.2	199.6023	451632.8	184.598
197.6326	493309.3	201.6326	443910.9	181.4417	499845.5	204.3041	509782.7	208.3658	490125.5	200.3311	485484.3	198.5814	450133.7	183.9852
196.7378	491050.8	200.7095	441594.7	180.495	497218.8	203.2305	507428.8	207.4037	487958.8	199.2972	483448.2	197.602	448735.2	183.4136
195.8864	488918.3	199.8378	439386.3	179.5924	494700.5	202.2012	505167.6	206.4795	485223.2	198.3275	481198.3	196.6824	447430.4	182.8803
194.9884	486845.2	198.9187	437322.2	178.749	492308.6	201.2522	503163.8	205.5616	483532.2	197.4008	479532.2	195.7633	446130.4	182.3472
194.1454	484818.3	198.0098	435322.2	177.9187	490386.6	200.3041	501228.8	204.6531	481843.2	196.4736	477843.2	194.8443	444835.2	181.8141
193.3011	482801.9	197.1017	433386.6	177.098	488463.6	199.3552	500300.8	203.7446	480148.2	195.5467	476148.2	193.9252	443540.4	181.2810
192.4568	480785.4	196.1928	431451.7	176.278	486540.6	198.4063	499372.8	202.8357	478453.2	194.6198	474453.2	193.0063	442245.6	180.7479
191.6125	478768.9	195.2839	429516.8	175.458	484617.6	197.4574	498444.8	201.9268	476758.2	193.6929	472758.2	192.0874	440950.8	180.2148
190.7682	476752.4	194.3750	427591.9	174.638	482694.6	196.5085	497516.8	201.0179	475063.2	192.7660	471063.2	191.1685	439656.0	179.6817
189.9239	474735.9	193.4661	425667.0	173.818	480771.6	195.5596	496588.8	200.1090	473368.2	191.8491	469368.2	190.2496	438361.2	179.1486
189.0796	472719.4	192.5572	423742.1	172.998	478848.6	194.6107	495660.8	199.2001	471673.2	190.9302	467673.2	189.3307	437066.4	178.6155
188.2353	470702.9	191.6483	421817.2	172.178	476925.6	193.6618	494732.8	198.2912	469978.2	190.0113	465978.2	188.4118	435771.6	178.0824
187.3910	468686.4	190.7394	419892.3	171.358	475002.6	192.7129	493804.8	197.3823	468283.2	189.0923	464283.2	187.4929	434476.8	177.5493
186.5467	466669.9	189.8305	417967.4	170.538	473079.6	191.7640	492876.8	196.4734	466588.2	188.1834	462588.2	186.5740	433182.0	177.0162
185.7024	464653.4	188.9216	416042.5	169.718	471154.6	190.8151	491948.8	195.5645	464893.2	187.2745	460893.2	185.6547	431887.2	176.4831
184.8581	462636.9	188.0127	414117.6	168.898	469229.6	189.8662	491020.8	194.6556	463198.2	186.3656	459198.2	184.7358	430592.4	175.9500
184.0138	460620.4	187.1038	412192.7	168.078	467304.6	188.9173	490092.8	193.7467	461503.2	185.4567	457503.2	183.8269	429297.6	175.4169
183.1695	458603.9	186.1949	410267.8	167.258	465380.0	187.9684	489164.8	192.8378	459808.2	184.5478	455808.2	182.9180	428002.8	174.8838
182.3252	456587.4	185.2860	408342.9	166.438	463455.4	187.0195	488236.8	191.9289	458113.2	183.6389	454113.2	182.0091	426708.0	174.3507
181.4809	454570.9	184.3771	406418.0	165.618	461530.8	186.0706	487308.8	191.0190	456418.2	182.7300	452418.2	181.1002	425413.2	173.8176
180.6366	452554.4	183.4682	404493.1	164.798	459606.2	185.1217	486380.8	190.1101	454723.2	181.8211	450723.2	180.1913	424118.4	173.2845
179.7923	450537.9	182.5593	402568.2	163.978	457681.6	184.1728	485452.8	189.2012	453028.2	180.9122	449028.2	179.2824	422823.6	172.7514
178.9480	448521.4	181.6504	400643.3	163.158	455757.0	183.2239	484524.8	188.2923	451333.2	180.0033	447333.2	178.3735	421528.8	172.2183
178.1037	446504.9	180.7415	398718.4	162.338	453832.4	182.2750	483596.8	187.3834	449638.2	179.0944	445638.2	177.4646	420234.0	171.6852
177.2594	444488.4	179.8326	396793.5	161.518	451907.8	181.3261	482668.8	186.4745	447943.2	178.1855	443943.2	176.5557	418939.2	171.1521
176.4151	442471.9	178.9237	394868.6	160.698	450083.2	180.3772	481740.8	185.5656	446248.2	177.2766	442248.2	175.6468	417644.4	170.6190
175.5708	440455.4	178.0148	392943.7	159.878	448158.6	179.4283	480812.8	184.6567	444553.2	176.3677	440553.2	174.7379	416349.6	170.0859
174.7265	438438.9	177.1059	391018.8	159.058	446234.0	178.4794	479884.8	183.7478	442858.2	175.4588	438858.2	173.8290	415054.8	169.5528
173.8822	436422.4	176.1970	389093.9	158.238	444309.0	177.5305								



10.53815	26130.15	10.68029	25798.28	10.54465	26224.28	10.71877	26362.8	10.77539	25910.77	10.59063	25896.58	10.58584	25455.5	10.40544
10.57186	26207.31	10.71183	25882.52	10.57908	26304.44	10.75153	26441.97	10.80775	25991.28	10.62534	25979.73	10.61881	25536.73	10.43776
10.61094	26298.48	10.7491	25979.19	10.61859	26398.67	10.79005	26534.55	10.84559	26085.69	10.66212	26075.51	10.65796	25631.22	10.47636
10.65255	26397.71	10.78966	26087.53	10.66288	26499.6	10.8313	26633.56	10.88606	26186.8	10.70345	26178.31	10.7001	25732.31	10.51769
10.69508	26500.29	10.83159	26188.28	10.70406	26603.76	10.87388	26740.32	10.92969	26290.04	10.74565	26284.16	10.74324	25837.01	10.56048
10.74147	26611.97	10.87677	26303.33	10.74029	26705.4	10.93994	26846.7	10.99361	26425.89	10.80118	26426.06	10.80125	26000.61	10.62735
10.8611	26905.89	10.99737	26593.99	10.86988	27009.61	11.03976	27139.15	11.09271	26639.38	10.88844	26647.2	10.89163	26246.35	10.72779
10.98769	27216.5	11.12433	26903.68	10.99646	27320.48	11.16683	27448.35	11.21909	26922.7	11.00424	26939.04	11.01092	26558.73	10.85547
11.13268	27571.48	11.26942	27258.23	11.14138	27675.76	11.31204	27807.49	11.36588	27255.56	11.14029	27290.46	11.15047	26915.19	11.00117
11.29133	27950.2	11.42421	27638.78	11.29692	28056.48	11.46765	28192.14	11.5231	27617.19	11.2881	27650.43	11.30169	27295.29	11.15653
11.52556	28336.51	11.58211	28028.13	11.45607	28449.83	11.62843	28584.3	11.68339	27990.73	11.44078	28031.34	11.45738	27683.04	11.31502
15.79778	28723.25	11.74018	28413.99	11.61378	28840.56	11.78814	28972.68	11.84214	28365.23	11.59385	28410.49	11.61235	28068.03	11.47237
19.81435	29101.31	11.89471	28788.24	11.76675	29219.5	11.94302	29348.82	11.99588	28733.44	11.74435	28780.72	11.76368	28463.62	11.63407
23.15887	29463.27	12.04266	29145.96	11.91296	29581.36	12.09902	29707.9	12.14264	29088.65	11.88954	29138.25	11.90981	32125.48	13.1308
26.0382	29805.63	12.18259	29484.34	12.05127	29923.45	12.23075	30047.2	12.28133	29428.84	12.02777	29478.82	12.04901	43345.14	17.71666
28.62455	30127.08	12.31398	29805.82	12.18267	30244.62	12.36202	30365.72	12.41152	29746.08	12.15825	29800	12.18029	52586.39	21.49387
30.9512	30427.42	12.43674	30110.59	12.30724	30544.96	12.48474	30663.47	12.53322	30045.72	12.28073	30101.14	12.30338	60316.36	24.65338
33.09584	30707.26	12.55112	30396.06	12.42392	30824.89	12.59912	30940.85	12.6466	30325.9	12.39524	30382.4	12.41834	67084.37	27.41197
35.04267	30967.46	12.65747	30661.9	12.53258	31084.97	12.7055	31206.63	12.75519	30591.27	12.50371	30644.47	12.52545	73173.26	29.90844
36.85433	31209.12	12.75825	30908.96	12.63356	31330.32	12.80578	31456.69	12.85744	30841.7	12.60607	30891.11	12.62627	78627.88	32.13793
38.53659	31433.44	12.84793	31138.42	12.72735	31566.12	12.90216	31715.12	12.96307	31075.63	12.70168	31124.35	12.7216	83646.16	34.18908
40.10141	31646.42	12.93499	31351.53	12.81446	32101.33	13.12092	31949.13	13.05871	31293.36	12.79068	31342.44	12.81074	88266.92	36.07774
41.56048	31847.52	13.01718	31549.54	12.89539	32409.73	13.15667	32161.88	13.14567	31495.84	12.87344	31545.38	12.89369	92536.59	37.8229
42.90016	32051.1	13.10039	31733.67	12.97065	32717.02	13.22528	32356.65	13.22528	31684.13	12.9504	31734.04	12.9708	96496.25	39.44135
44.17125	32246.99	13.18046	31905.07	13.04071	33026.85	13.29851	32535.82	13.29851	31865.26	13.02202	31909.48	13.04251	100120.1	40.92257
45.38602	32424.71	13.2531	32065.96	13.10647	33328.69	13.36613	32701.25	13.36613	32022.59	13.08874	32072.86	13.10929	103540.5	42.32057
46.49386	32587.82	13.31977	32223.51	13.17086	33651.43	13.42876	32854.48	13.42876	32174.81	13.15096	32225.16	13.17154	106748.6	43.63186
47.53383	32745.09	13.38405	32376.17	13.23776	34017.83	13.48993	33010.87	13.48993	32316.92	13.20904	32367.3	13.22963	109756.9	44.86145
48.52786	33009.68	13.4922	32635.41	13.36374	34399.23	13.54111	33179.31	13.54111	32449.78	13.26335	32500.16	13.28394	112581.1	46.01577
49.48348	33669.16	14.98795	33550.86	14.69436	35316.08	13.59166	33524.32	13.59166	32578.32	13.31589	32624.54	13.33478	115174.6	47.07585
50.3204	42192.46	17.24552	41162.5	16.82454	67436.02	13.63997	33398.76	13.63997	32701.68	13.36631	32741.15	13.38244	117657.5	48.09068
53.80899	50885.81	20.79879	49938.31	20.41151	96859.23	14.19275	34065.58	14.19275	34065.58	13.92378	34066.31	13.92408	125802.2	51.41927
56.4362	59394.89	24.27674	58703.22	23.99040	105615.5	14.78744	36178.59	14.78744	35549.91	14.52925	35580.84	14.54312	132562.5	54.59159
59.76414	68144.08	27.85284	67700.14	27.67139	114690.2	15.66252	38319.54	15.66252	37356.77	15.26982	37556.24	15.35053	141498.4	57.8353
63.23485	77718.3	31.76616	77449.08	31.65612	124590.8	16.09245	41668.97	17.03155	40380.29	16.50482	40746.03	16.6431	161381.7	61.38157
66.84224	87524.99	35.77449	87559.59	35.78863	134788.1	15.09256	45750.2	18.99969	44200.04	18.06608	44704.8	18.2724	159272.6	65.10023
70.50051	97433.98	39.82464	97492.52	39.93031	144984.8	15.2603	50252.66	20.54	48420.25	19.79103	49000.78	20.02831	168394.9	68.82882
74.17103	107200.1	43.81641	107823.2	44.07105	155051.2	16.82969	61829.69	25.27193	52866.45	21.60835	53403.07	21.82768	177537.7	72.5658
77.84044	116789.9	47.73609	117664	48.09335	164943.5	17.41812	75798.92	30.96938	57374.7	23.45102	57853.86	23.64687	186594.3	76.26756
81.55239	126336.1	51.63794	127394.4	52.07049	174793.3	17.44405	88226.06	36.06104	61849.5	25.28003	62199.76	25.42319	195864.8	80.0567
85.18017	136031.9	55.60095	137295.2	56.1173	185012.4	75.62098	99966.29	40.85968	66364.14	27.12532	66406.91	27.14362	205030.6	83.8031
87.94263	144394	59.01884	145777.3	59.58421	192940.2	78.86133	110800.3	45.28793	70836.96	28.95351	70451.52	28.79597	212123.9	86.70238
90.27458	151222.5	61.80987	152790	62.44645	199626.5	81.59507	119806.2	48.88718	74621.62	30.50043	74565.49	30.47749	218114.3	89.15087
92.43341	157466.8	64.36211	158999.8	64.94786	205836	84.1323	127226.1	52.00172	77298.06	31.59439	77394.47	31.63379	223214.3	91.23339
94.26699	162593.9	66.45775	164719.3	67.32649	211082.7	86.2768	134038.3	54.78608	82589.54	33.7572	79535.32	32.50904	227795.1	93.10772
97.33428	170600.2	69.7302	172558.8	70.53073	219372.3	88.66505	142931.3	58.42113	96149.41	39.29959	83607.96	34.17346	235482	96.24963
100.0112	178029.2	72.76669	180060.5	73.59695	226621.9	92.6282	151501.5	61.9239	107455.3	43.92071	98100.62	40.09711	242101.6	98.95531
102.1049	184066.2	75.23421	186396.6	76.18672	232488.1	95.02593	158876.6	64.93844	118141.1	48.28936	112176.3	45.80334	247334.2	101.994
103.9318	189398.4	77.41367	191949.9	78.45658	237568	97.10224	165353.3	67.58563	128670.5	52.59207	124315.6	50.81208	251910.2	102.9644
105.5418	194211.8	79.38109	196900.4	80.48002	242216.7	99.00234	171164.9	69.961	138242.4	56.50443	134533.9	54.98866	255948.8	104.6151
107.0073	198652.4	81.19609	201462.1	82.34453	246348.4	100.6911	176510.2	72.14584	146596	59.91884	143461.5	58.63769	259628.4	106.1191
108.3448	202833.7	82.90516	205698.2	84.07597	250263.6	102.2914	181450.5	74.16508	154109.4	62.98986	151439.6	61.8986	262989.1	107.4927
109.5996	206739.1	84.50141	209702.3	85.71259	253812.8	103.7421	186105.3	76.06768	160915.6	65.77177	164823.55	64.82355	266142.6	108.7817
110.7652	210403.3	85.99909	213489	87.26033	257250.2	105.147	190474.6	77.85354	167104.8	68.30151	165207.4	67.52598	269073.3	109.9796
111.8576	213872.9	87.41725	217085.6	88.73039	260435.5	106.449	194677.5	79.57144	172895	70.66817	171330.9	70.82702	271821.7	111.1029
112.9079	217140	88.75264	220523.1	90.13543	263399.8	107.6606	198593.3	81.17195	178337.6	72.89273	176988.9	72.34149	274463.4	112.1827
113.8828	220340.4	90.06074	223799.5	91.4746	266293.7	108.8434	202316.2	82.69384	183369.5	74.94947	182324.2	74.52222	276916.8	113.1855
114.8012	223345.8	91.28913	226871	92.73003	269882.2	109.9423	205930.8	84.17103	188139.4	76.89907	187325.1	76.56624	279228.9	114.1305
115.7348	226269.3	92.48441	229911	93.97256	272627.1	111.0234	209388	85.58409	192669.7	78.75078	191981.8	78.46961	281576.6	115.0901
116.6363	228978.8	93.59156	232974.6	95.1436	275974.6	112.0829	212806.1	86.89945	196979.7	80.47154	196408	80.28773	283943.1	116.0165
117.5136	231616.1	94.66949	235555.8	96.27979	278276.1	113.1236	215716.8	88.17093	200952.6	82.13629	200653.4	82.01398	285553.7	116.7157
118.3303	234226	95.7321	238108.1	97.31081	280572.7	114.1661	218633.5	89.42113	204676.9	83.6799	204454.1	83.00399	287824.5	117.4107
119.1837	236815.2	96.76669	240698											

1124.667	2750344	1124.161	2751322	1124.56	2750180	1124.094	2749029	1123.623	2749146	1123.671	2749677	1123.479	2751400	1124.592
1121.993	2743805	1121.488	2744771	1121.883	2743681	1121.437	2742542	1120.972	2742577	1120.986	2741859	1120.692	2744862	1121.921
1119.976	2738874	1119.472	2739627	1119.862	2738784	1119.436	2737660	1118.976	2737517	1118.918	2737025	1118.717	2739927	1119.903
1116.355	2735074	1117.919	2736017	1118.305	2735014	1117.895	2733903	1117.441	2733484	1117.273	2733146	1117.131	2735964	1118.283
1117.148	2732002	1116.664	2732933	1117.044	2731839	1116.597	2730878	1116.204	2730783	1116.165	2730050	1115.866	2732883	1117.024
1116.235	2729764	1115.749	2729686	1116.126	2729749	1115.743	2728682	1115.307	2728504	1115.234	2727962	1115.012	2730775	1116.162
1115.459	2727886	1114.981	2727892	1115.351	2727895	1114.985	2726853	1114.559	2726807	1114.458	2726068	1114.238	2728885	1115.39
1114.937	2726822	1114.464	2726759	1114.831	2726654	1114.478	2725626	1114.058	2725396	1113.96	2724786	1113.714	2727608	1114.868
1114.558	2725708	1114.091	2725658	1114.455	2725760	1114.112	2724755	1113.702	2724675	1113.581	2723878	1113.343	2726696	1114.491
1114.297	2725087	1113.837	2725083	1114.195	2725157	1113.866	2724164	1113.46	2723861	1113.336	2723261	1113.091	2726049	1114.23
1114.127	2724686	1113.673	2725556	1114.029	2724770	1113.707	2723799	1113.311	2723477	1113.179	2722854	1112.925	2725636	1114.062
1114.035	2724481	1113.59	2725240	1113.941	2724575	1113.628	2723624	1113.239	2723298	1113.106	2722658	1112.844	2725416	1113.972
1114.01	2724433	1113.57	2725262	1113.917	2724543	1113.615	2723609	1113.233	2723263	1113.092	2722605	1112.823	2725355	1113.947
1114.046	2724535	1113.612	2725377	1113.956	2724655	1113.66	2723742	1113.287	2723366	1113.134	2722691	1112.858	2725448	1113.985
1114.116	2724718	1113.686	2725554	1114.028	2724849	1113.74	2723952	1113.373	2723573	1113.218	2722892	1112.94	2725621	1114.056
1114.233	2725038	1113.817	2725864	1114.155	2725159	1113.867	2724303	1113.517	2723887	1113.347	2723185	1113.06	2725909	1114.173
1114.381	2725396	1113.963	2726211	1114.297	2725548	1114.026	2724683	1113.672	2724275	1113.505	2723550	1113.209	2726275	1114.323
1114.56	2725849	1114.149	2726680	1114.48	2726019	1114.218	2725158	1113.866	2724735	1113.693	2723983	1113.386	2726725	1114.507
1114.758	2726356	1114.356	2727157	1114.683	2726513	1114.42	2725689	1114.083	2725259	1113.908	2724482	1113.59	2727196	1114.699
1114.981	2726914	1114.584	2727710	1114.909	2727080	1114.652	2726273	1114.322	2725807	1114.131	2725020	1113.81	2727746	1114.924
1115.226	2727516	1114.83	2727693	1115.153	2727806	1114.902	2726890	1114.574	2726413	1114.379	2725591	1114.043	2728339	1115.166
1115.55	2728241	1115.126	2729029	1115.448	2728501	1115.233	2727604	1114.866	2727072	1114.648	2726203	1114.293	2729111	1115.482
1129.285	2761957	1129.207	2762680	1129.203	2762190	1129.203	2761337	1128.654	2759041	1127.715	2757830	1127.22	2762796	1129.25
1123.005	2746848	1122.65	2747339	1122.932	2746876	1122.743	2746066	1122.412	2743412	1121.327	2740273	1120.044	2747450	1122.978
1115.128	2727424	1114.792	2728098	1115.068	2727638	1114.88	2726888	1114.565	2723948	1113.372	2720549	1111.982	2728190	1115.105
1107.839	2709628	1107.518	2710286	1107.788	2709836	1107.604	2709097	1107.301	2706184	1106.111	2702540	1104.621	2710368	1107.821
1101.372	2693833	1101.062	2694474	1101.325	2694033	1101.144	2693321	1100.853	2690251	1099.598	2686698	1098.146	2694548	1101.355
1095.71	2680000	1095.409	2680630	1095.666	2680200	1095.491	2679509	1095.208	2676236	1093.87	2672638	1092.4	2680701	1095.695
1090.621	2667570	1090.328	2668183	1090.579	2667770	1090.41	2667095	1090.134	2663932	1088.841	2660376	1087.388	2668252	1090.607
1086.065	2656441	1086.779	2657041	1086.024	2656639	1086.86	2655992	1086.592	2652981	1084.365	2649291	1082.857	2657111	1086.053
1081.908	2646430	1081.688	2646850	1081.859	2646627	1081.768	2645989	1081.507	2642757	1080.186	2639382	1078.807	2646918	1081.887
1078.201	2637248	1077.935	2637446	1078.161	2637446	1078.015	2636825	1077.761	2633708	1076.488	2630480	1075.168	2637879	1078.192
1074.84	2629026	1074.574	2629581	1074.801	2629223	1074.654	2628615	1074.406	2625664	1073.2	2622235	1071.798	2629653	1074.83
1071.85	2621725	1071.59	2622315	1071.831	2621960	1071.686	2621326	1071.426	2618239	1070.165	2614967	1068.836	2622386	1071.86
1068.988	2614729	1068.73	2615389	1069	2615040	1068.857	2614455	1068.618	2611437	1067.385	2608400	1066.143	2615458	1069.028
1066.527	2608569	1066.212	2609122	1066.438	2608804	1066.308	2608046	1066.099	2605075	1064.784	2602002	1063.528	2609189	1066.466
1064.168	2602935	1063.91	2603466	1064.126	2603136	1063.992	2602577	1063.763	2599447	1062.484	2596478	1061.27	2603335	1064.155
1061.889	2597369	1061.634	2597876	1061.846	2597472	1061.787	2597023	1061.493	2594066	1060.284	2591294	1059.152	2597954	1061.874
1059.871	2592464	1059.63	2592969	1059.836	2592662	1059.711	2592218	1059.492	2589153	1058.276	2586333	1057.205	2593037	1059.864
1058.075	2588078	1057.837	2588578	1058.041	2588270	1057.915	2587753	1057.704	2584631	1056.428	2582131	1055.406	2588644	1058.068
1056.259	2583927	1056.14	2584119	1056.219	2583893	1056.163	2583414	1056.012	2580493	1054.736	2577790	1053.632	2584196	1056.246
1054.751	2580008	1054.538	2580322	1054.667	2580041	1054.552	2579692	1054.409	2576928	1053.239	2574168	1052.151	2580385	1054.692
1053.203	2576211	1052.986	2576661	1053.171	2576387	1053.058	2575996	1052.862	2573952	1052.663	2570670	1050.722	2576725	1053.197
1051.801	2572775	1051.582	2573048	1051.694	2573006	1051.676	2572748	1051.464	2571261	1050.963	2567253	1049.325	2573111	1051.719
1050.481	2569550	1050.267	2569938	1050.382	2569557	1050.267	2569273	1050.15	2568431	1049.807	2564037	1048.01	2569901	1050.407
1049.172	2566349	1048.955	2566842	1049.198	2566685	1049.093	2566391	1048.849	2565718	1048.697	2561098	1046.809	2567004	1049.223
1048.007	2563509	1047.795	2564118	1048.044	2563888	1047.95	2563257	1047.692	2563309	1047.713	2559378	1045.697	2564047	1048.015
1046.83	2560884	1046.722	2561336	1046.906	2561086	1046.796	2560635	1046.62	2558044	1046.73	2555904	1044.645	2561379	1046.924
1045.996	2558325	1045.676	2558778	1045.861	2558509	1045.751	2558095	1045.582	2556819	1045.796	2553574	1043.734	2559013	1045.957
1044.944	2556018	1044.733	2556428	1044.9	2556166	1044.793	2555781	1044.636	2554654	1044.911	2551131	1042.736	2556501	1044.93
1044.017	2553767	1043.813	2554317	1044.037	2553915	1043.873	2553547	1043.723	2552477	1043.075	2548975	1041.854	2554238	1044.005
1043.225	2551843	1043.026	2552049	1043.111	2551816	1043.015	2551420	1042.853	2550470	1043.283	2547028	1041.058	2552101	1043.132
1042.34	2549684	1042.144	2549804	1042.308	2549454	1042.193	2549058	1042.052	2548036	1042.533	2545142	1040.287	2550144	1042.332
1040.135	2546562	1040.933	2547121	1041.185	2546842	1041.074	2546452	1040.923	2545923	1040.858	2544587	1040.159	2549937	1040.121
1039.805	2544771	1064.66	2610555	1067.024	2614468	1066.009	2612468	1072.049	2677523	1094.396	2672584	1092.377	2678491	1083.121
1039.536	2542462	1065.76	2612578	1067.851	2616257	1067.547	2614242	1074.319	2688944	1099.064	2683731	1096.934	2690063	1099.522
1101.985	2608266	1066.068	2613288	1068.141	2608529	1102.982	260775	1075.288	2694842	1101.475	2689725	1099.384	2696072	1101.978
1103.512	2606790	1066.303	2613297	1068.145	2610849	1104.339	2601990	1075.785	2698627	1103.022	2693706	1101.011	2699662	1103.445
1104.641	2606890	1066.262	2613193	1068.102	2704310	1105.345	2632385	1075.947	2701131	1104.046	2696471	1102.141	2702290	1104.519
1105.323	2606599	1066.225	2612962	1068.008	2706080	1106.068	2632790	1076.112	2703089	1104.846	2698638	1103.026	2704478	1105.414
1105.944	2606806	1066.227	2612724	1067.911	2707414	1106.614	2632824	1076.126	2704589	1105.459	2700331	1103.718	2705763	1105.939
1106.391	2606435	1066.157	2612425	1067.788	2632715	1107.086	2632715	1076.082	2705615	1105.878	2701653	1104.259	2706804	1106.364
1106.75	2606145	1066.039	2612098	1067.655	2709351	1107.405	2632487	1075.988	2706536	1106.255	2702566	1104.632	2707693	1106.728
1107.098	2607838	1065.914	2611762	1067.517	2709817	1107.596	2632141	1075.848	2707255	1106.549	2703405	1104.975	2708544	1107.075
1107.292	2607503	1065.777	2611397	1										



606.9999	1477611	603.9507	1484545	606.7848	1485704	607.2565	1451463	593.2629	1481670	605.8098	1480052	604.9483	1485004	606.9968
603.9971	1470841	601.1834	1477228	602.7942	1473554	604.2543	1447467	591.6299	1474327	602.6085	1472714	601.9483	1477717	603.9994
601.2293	1464581	598.6248	1470480	601.0362	1471577	601.4842	1443588	590.0443	1467556	599.8409	1465960	599.1883	1470942	601.2247
598.6674	1458778	596.2523	1464240	598.4856	1465305	598.9208	1439845	588.5144	1461292	597.2806	1459716	596.6363	1464674	598.6631
596.2893	1453383	594.0477	1458453	596.1202	1459487	596.5429	1436247	587.0436	1455482	594.9056	1453929	594.2771	1458883	596.2877
594.0814	1448353	591.9919	1453065	593.9179	1454073	594.3301	1432794	585.6324	1450076	592.6961	1448547	592.0711	1453456	594.0775
592.02	1443658	590.073	1448046	591.8663	1449019	592.264	1429481	584.2783	1445044	590.6394	1443536	590.0229	1448407	592.0142
590.0866	1439244	588.2688	1443345	589.945	1444295	590.3333	1426335	582.9923	1440327	588.7116	1438842	588.1045	1443688	590.0853
588.2839	1435156	586.598	1438964	588.1545	1439969	588.5241	1423308	581.755	1435913	586.9074	1434456	586.3116	1439269	588.279
586.5844	1431233	584.9943	1434818	586.4599	1435717	586.8273	1420375	580.5562	1431781	585.2186	1430354	584.6352	1435124	586.5848
584.989	1427659	583.5335	1430924	584.8682	1431804	585.2277	1417587	579.4167	1427869	583.6192	1426472	583.0485	1431217	584.9877
583.482	1424113	582.0841	1427263	583.3716	1428111	583.7185	1414912	578.3235	1424194	582.1171	1422828	581.559	1427530	583.4809
582.0008	1420821	580.7388	1423884	581.9908	1424627	582.2944	1412385	577.2905	1420721	580.6977	1419480	580.1906	1424072	582.0075
580.7156	1417715	579.4691	1421332	580.6653	1421332	580.9473	1409891	576.2712	1417453	579.3621	1416150	578.8295	1420785	580.7238
579.4415	1414768	578.2645	1417445	579.3586	1418212	579.6721	1407557	575.3252	1414332	578.0665	1413056	577.5648	1417668	579.4498
578.2372	821630.1	335.8286	810434.3	331.2525	844299.9	345.0945	830205.7	339.3338	818058.3	334.3687	810892.4	331.4398	810620.6	331.3286
258.8826	648790.6	265.1832	633196.1	258.8091	676452.1	276.4893	664410.4	271.5675	643056.9	262.8396	634378.7	259.2925	633372.6	258.8813
222.2059	561064.4	220.3264	543481.9	222.1399	590601.5	241.3992	580535.2	237.2848	553651.1	226.2816	544441.4	222.532	543683.8	222.2223
199.1238	505914.1	206.7846	487019.4	199.0617	536215.8	219.1699	527763.4	215.7151	497169.8	203.2105	487822.9	199.3901	487187.8	199.1305
182.5427	466378.1	190.6248	446462.7	182.4847	496751.7	203.0396	489841.8	200.2153	456449.7	186.5668	447069.6	182.7328	446643.4	182.5586
169.6086	435626	178.0554	414821.6	169.5519	465660.6	190.3316	460255.8	188.1216	424525.7	173.5183	415278.8	169.7387	415003.2	169.6261
158.9655	410417.3	167.7517	388807.5	158.9191	439877.8	179.7933	438908.8	178.171	398165.3	162.7439	389116.8	159.0455	388937.9	158.9724
149.8239	389026.2	159.0085	366663	149.876	417755.1	170.751	415185.9	169.7008	375719.6	153.5696	366909.5	149.9651	366799.5	149.9236
142.0705	370500.4	151.4363	347474.2	142.0247	398364	162.8251	397161.5	162.3336	356182.1	145.5839	347623.5	142.0858	347591	142.0725
135.1479	354207.9	144.777	330543.3	135.1045	381136.4	155.7836	381243.9	155.8296	338956.5	138.5432	330657.4	135.1511	330654.6	135.151
128.9928	339760.1	138.8717	315490.4	128.9518	365622.5	149.4426	367064.4	150.0319	323570.1	132.2543	315528.8	128.9675	315595.8	128.9949
123.4542	326762.5	133.5591	301945.4	123.4155	331540	143.6866	335427.4	144.8046	309748.1	126.6047	301974.4	123.4274	302045.2	123.4563
118.4439	315012.8	128.7566	289692.7	118.4074	338647.2	138.4168	342658.6	140.0557	297187.3	121.4707	289862.8	118.4034	289787.3	118.4461
113.8812	304320.2	124.3862	278535.1	113.8469	328802.8	133.5756	332040.9	135.7166	285737.8	116.7909	278475.3	113.8225	278624.7	113.8835
109.7025	294571.4	120.4015	26316.8	109.6703	315851.7	129.0995	312329.6	131.7338	275237.3	112.499	268188.4	109.6179	268401.7	109.705
105.8435	285650.4	116.7552	258879.8	105.8131	305687.1	124.9449	313289.6	128.0523	265598.3	108.5582	258720.9	105.7482	258960.4	105.8461
102.2844	277352	113.3633	250177.1	102.256	296231.4	121.08	304975.5	124.654	256673.5	104.9113	249404.2	102.1593	250253.3	102.2872
98.9801	269686.3	110.2301	242068.7	98.94185	287422.2	117.4794	297224.5	121.4859	248415.3	101.5359	241805.7	98.8343	242140.7	98.97127
95.8975	262546.6	107.3119	234560	95.87277	279178.5	114.1099	290015.7	118.5395	240718.5	98.38999	234219.1	95.73344	234628.2	95.90064
93.01752	255924.8	104.6053	227518.1	92.99453	271375.2	110.9204	283283.8	115.7972	233522.2	95.4527	227149.6	92.84391	227582.4	93.0208
90.3378	249722.5	102.0702	220966.1	90.31649	264020.1	107.9141	278973.7	113.2087	226804.6	92.70288	220560.4	90.15064	221026.7	90.34124
87.81614	243934.9	99.70462	210800.7	87.79646	257056.7	105.068	271010.6	110.7714	220473.3	90.11506	214298	87.59101	214857.7	87.81978
85.4352	238499.2	97.47061	208979.3	85.41706	250480.5	102.38	263377.5	108.4689	214507.2	87.6765	208445	85.19868	209033	85.43902
83.18595	233317.2	95.36479	203480.1	83.18936	244218.8	99.82065	260451.7	106.2897	208901.5	85.38529	202903	82.93348	203530.5	83.19997
81.06114	228452.7	93.3765	198285.1	81.04596	238282.1	97.39413	254990.8	104.2236	203610.1	83.2225	197701.1	80.80729	198332.4	81.06532
79.0737	223851.8	91.49597	193435.1	79.0636	232642.6	95.08906	250191.5	102.2819	198557.2	81.15719	192715.1	79.0794	193479.5	79.08175
77.1807	219477.7	89.70813	188798.2	77.18836	227277.4	92.89615	245626.3	100.396	193794.1	79.21036	188102.5	76.88399	188839.6	77.18528
75.37441	215341.4	88.01749	184382.2	75.3834	222133.9	90.7938	241276.6	98.61807	189276.3	77.36377	183675.4	75.07447	184420.8	75.37916
73.65497	211409.5	86.41038	180178.8	73.64528	217228.4	88.78874	237129.8	96.9231	184965.6	75.81039	179458.4	73.35087	180214.5	73.65991
72.01704	207695.9	84.88172	176174.5	72.0086	212505.1	86.85817	233172.8	95.30576	180878.5	73.93129	175395.1	71.89005	176207.6	72.02212
70.45491	204120	83.43091	172355.6	70.44769	208034.4	85.03084	229391.1	93.76007	176998	72.34518	171587.9	70.13801	172386.1	70.46015
71.85781	209347.7	85.56763	175779.4	71.84712	212130.6	86.70511	234751.9	95.95121	180944.3	73.95621	176099.2	71.97784	175778.4	71.84699
73.28176	213624.4	87.31569	178234.5	73.25933	215268.8	87.99598	238924.5	97.53407	184327.7	75.3411	179860.6	73.44188	173393.9	73.29873
73.62044	214846.1	87.81501	180032.9	73.58568	215430.7	88.05399	239312.1	97.81512	184776.8	75.52466	180586.4	73.81189	180143.5	73.63086
73.47063	214753.8	87.77729	179508	73.39271	214330.8	87.80439	238731.2	97.57768	184051.8	75.22834	180195.3	73.62026	179772.7	73.4793
73.05688	213940.9	87.44503	178412.5	72.92336	212632	86.91004	237450.4	97.05418	182706.7	74.67856	179176.6	73.25267	178758.7	73.06486
72.51361	212754.4	86.96009	176890.1	72.30109	210658.2	86.10327	235833.8	96.39344	181032.5	73.9423	177663.7	72.6173	177428.9	72.52133
71.91445	211288.1	86.36075	175120.7	71.57788	208419.4	85.18821	234019.4	95.60806	179077.4	73.19514	175949.7	71.91673	175962.7	71.92203
71.23751	209638.3	85.68642	173170.4	70.78072	206119.6	84.2482	231874.1	94.77496	177083.4	72.37192	174042.9	71.13737	174306.5	71.24508
70.50509	207921.4	84.98468	171110.5	69.93876	203813.5	83.30564	229790.5	93.92333	174965.1	71.51459	172010.6	70.30687	172625.9	70.55818
69.8206	206047	84.21855	169028.3	69.0877	201380.2	82.31106	227559.8	93.01157	172758.4	70.61231	169890.1	69.43997	170852.8	69.83567
69.077	204141.2	83.43959	166782.2	68.18966	199967	81.32468	225319.9	92.09802	170531.9	69.70229	167708.1	68.5481	169059	69.10255
68.32729	202204.2	82.64783	164534.7	67.25102	196602.2	80.34175	223062.5	91.17337	168278.8	68.78135	165492	67.64229	167200.1	68.34047
67.60984	200266.1	81.85568	162280.2	66.32952	194192	79.373	220816.6	90.25538	166007.3	67.85293	163262.9	66.73121	165391.8	67.60133
66.86963	198370.2	81.08076	160029.6	65.40963	191912.1	78.44112	218625.2	89.35066	163726.5	66.92067	161026.9	65.81725	163657.1	66.89232
66.14763	196406.1	80.27796	157843	64.51588	189631.5	77.50896	216730.3	88.43803	161443.2	65.98742	158785.7	64.90119	161863.4	66.19918
65.4234	194470.8	79.48693	155619.1	63.60899	187330.7	76.58853	214155.3	87.53269	159164.9	65.05621	156545.2	64.01145	160114.5	65.44432
64.73484	192585.8	78.71649	153422.2	62.70896	185098.3	75.65609	212001.2	86.65223	156905.7	64.13278	1543			

95.9282	256922	105.0129	196195.5	80.19188	217698.1	88.99072	250576.7	102.4194	197932	80.90164	197832.3	80.77917	234713.2	95.9354
96.14243	257519	105.2569	196584.2	80.35077	218700.8	89.39057	251433.8	102.7897	198220.2	81.01944	197928.7	80.90031	235236.8	96.1494
96.3304	258036.3	105.4684	196977.7	80.51159	219626.5	89.76893	252214.8	103.0889	198515.1	81.13998	198354.7	81.07443	235696.2	96.33719
96.49941	258500.9	105.6583	197324.6	80.65338	220535.3	90.13959	252972.6	103.3987	198856.6	81.27959	198615.9	81.18087	236109.3	96.50604
96.67137	258979.5	105.8539	197663.8	80.79202	221374.5	90.48342	253665.6	103.6819	199159.9	81.40353	198919.9	81.30544	236529.7	96.67785
96.84084	259457	106.049	198130	80.98257	22230.5	90.8333	254368.5	103.9692	199421.7	81.51055	199207.4	81.42293	236943.9	96.84715
96.99288	259886.9	106.2247	198319.6	81.06007	223014.4	91.15368	255003.7	104.2288	199727.8	81.63564	199556.2	81.56552	237315.4	96.999
97.14074	260309.3	106.3974	198632.9	81.18813	223790.5	91.4709	255627.7	104.4839	199950.7	81.72678	199767	81.65166	237676.8	97.14673
97.27951	260709	106.5608	198938.1	81.31287	224528.1	91.77238	256270.7	104.7467	200186.2	81.82302	200014.7	81.75293	238016	97.28535
110.5363	293639.2	120.0205	231145.7	94.47723	257383	105.2013	289394.9	118.2857	232019.7	94.83448	232053	94.84809	270393.4	110.5191
112.7669	299421.8	122.384	236352.4	96.6054	263258.2	107.6027	295370.6	120.7282	237204.8	96.95381	237505.9	97.07688	275882.7	112.7628
113.9351	302329.8	123.5726	239175.8	97.75941	266281.3	108.8384	298686.9	122.0837	239994.8	98.09415	240262.2	98.20345	278749.5	113.9346
114.8033	304726.2	124.5521	241330.3	98.64005	268973	109.9386	301195.4	123.109	242319.3	99.04427	242219.2	99.00336	280932.2	114.8267
115.4968	306721.2	125.3676	243163.7	99.38941	270930	110.7385	303326.3	123.98	244150.7	99.79283	244253	99.83462	282571.9	115.4969
116.2172	308765.2	126.203	245101.6	100.1815	273146.9	111.6446	305467	124.8549	245567.6	100.372	245712.7	100.4313	284346.1	116.2221
116.837	310492.1	126.9088	246757	100.8581	274948.9	112.3811	307185.6	125.5574	247052.7	100.979	247238	101.0547	285885	116.8511
117.3507	312113.6	127.5716	248231.5	101.4608	276639	113.0719	308995.8	126.2973	248739.9	101.6686	248710.3	101.6585	287196.6	117.3872
118.2831	314582.7	128.5805	250379	102.3398	279305.5	114.1618	311770.2	127.4312	249884.3	102.1364	250075.1	102.2143	289601.5	118.3701
120.2556	319796.9	130.712	255278.1	104.341	284177.4	116.1531	317030.8	129.5814	251220.7	102.6826	251616.7	102.8445	294249.8	120.2701
121.7947	323859.5	132.3726	259195.3	105.9421	288216.5	117.8041	321196.8	131.2851	252524.4	103.2155	253613	103.6604	297996.9	121.8016
122.8019	328860.2	133.5991	291215.7	107.1601	291215.7	119.0299	324308.4	132.556	255847.3	104.5737	257877.6	105.4035	300702.1	122.9073
123.7708	329287.7	134.5912	264629.9	108.1634	292624.7	120.0146	328920.7	133.6238	259666.4	106.1305	261494.5	106.8818	302826.3	123.7756
124.500	331403.1	135.4559	269702.6	109.0439	295702.6	120.8639	329074.1	134.5041	262776.5	107.4059	264238.2	108.0033	304629.1	124.5124
125.1571	333302.2	136.2321	268699.3	108.8267	297632.5	121.6527	331149	135.3521	265299	108.4369	266477.2	108.9185	306216.5	125.1613
125.7746	335149	136.987	270533.2	110.5763	299352	122.3555	333017.3	136.1157	267431.6	109.3085	268455.7	109.7271	307726.7	125.7785
126.3031	336833	137.6753	272328.3	111.31	300954.9	123.0107	334773.7	136.8336	269304.7	110.0741	270252.8	110.4617	309019.1	126.3068
126.822	338437.2	138.331	273902.9	111.9536	302482.4	123.635	336456.9	137.5216	271065.7	110.7899	271983.8	111.1692	310288.5	126.8256
127.3138	339955.3	138.9515	275662.4	112.6732	303926.4	124.2252	338052.2	138.1736	272737.5	111.4772	273609.7	111.8337	311491.2	127.3172
127.8429	341508.8	139.5865	280547.9	114.6896	305436.7	124.8425	339721.1	138.856	274326.3	112.1266	275181.9	112.4763	312785.3	127.8462
128.3007	342895.6	140.1533	282382.2	117.8129	306729.9	125.3711	341150.2	139.4399	275871.7	112.7583	276634.1	113.0699	313905	128.3038
128.7652	344357.4	140.7508	286907.6	121.3564	308075.1	125.921	342678.5	140.0646	277399.5	113.3705	278093.7	113.6665	315041	128.7682
130.5104	349556.7	142.8759	295933.9	124.8251	312507.5	127.7328	347940.6	142.2154	282154	113.8337	279554	114.2634	319311.5	130.5136
133.5874	358291	146.4418	313141.6	127.9918	320156.8	130.8592	356714.8	145.8017	281283.7	114.9744	280915.5	114.8199	328839.7	133.5907
137.1208	367825.2	150.2611	320222.1	130.8858	328946.5	134.4518	366109.4	149.6416	287571.7	117.5405	282489.5	115.4632	335483.9	137.1239
140.5001	376486.5	153.883	326655.8	133.5155	337392.1	137.9038	375023	153.2849	295862.2	120.9291	287735.6	117.6075	343766.1	140.5091
143.5968	384379.3	157.1091	332390.9	135.8596	345128.6	141.006	382968.8	156.5326	304441.7	124.4358	295992	120.8187	351327.3	143.5996
146.3875	391406.6	159.9814	337609.6	137.9927	352136.7	143.9304	390049.5	159.4267	312514.6	127.7355	304135.6	124.3107	358154.8	146.3902
148.8743	397543	162.4896	342339.3	139.9259	358401.7	146.4912	396237.4	161.9559	319899.3	130.7539	312280.7	127.6399	364238.9	148.877
151.0633	403081.8	164.7453	346568.9	141.6547	363931.8	148.7515	401806.5	164.2322	326507.2	133.4548	319865.7	130.7402	369593.4	151.0656
208.0400	604951.8	234.0508	628653.4	256.9524	649600.8	265.5143	693458	283.4403	606494.4	247.8052	599960.3	245.2245	657862.2	208.0425
314.5558	809685.8	330.9466	741884.1	302.2327	763654.6	312.132	808068.2	330.2854	722883.3	295.4674	717069.2	293.091	769361.1	314.5769
338.8661	869762.4	355.502	801718.8	327.6902	823396.7	336.5262	868077.6	354.8133	785136.6	320.9125	780551.8	319.0385	829073.6	338.871
355.4749	911288.5	372.4751	843063.3	344.5891	864123.1	353.197	909485.4	371.7381	826295.2	337.7354	822945.8	336.3664	869702.3	355.4774
369.2128	945873.8	386.6113	878064.2	358.8952	897913.2	367.0082	944000.2	385.8455	860171.7	351.5819	858709.4	350.9842	903311.9	369.2148
380.6596	974207.8	398.1924	908202.2	371.1393	926177.4	378.5607	972282.1	397.4053	891272.8	364.294	890561.4	364.0032	931401.2	380.6599
391.2547	997737.6	407.8099	932642.6	382.6426	952285.1	389.2318	995776.4	407.0083	921087.3	376.4802	919293.6	375.7471	957252.4	391.2621
400.4441	1018198	416.1726	961258.1	392.8994	974758.8	398.4176	1016159	415.3392	947715.3	387.364	946157	386.7271	979727.7	400.4486
408.5179	1036701	423.7356	983745.2	402.0836	993745.2	406.178	1034760	422.9052	970971.6	396.8697	969894.9	396.4298	999476.9	408.5206
415.4193	1053484	430.5955	1003827	410.2988	1010578	413.0582	1051455	429.7658	992192.8	405.5435	991619.1	405.309	1016380	415.4214
421.3823	1068525	436.7432	1021872	417.7152	1025546	419.1761	1066496	435.9137	1011255	413.3348	1011048	413.2501	1030948	421.3842
426.6416	1082111	442.2961	1038644	424.3681	1040842	424.5296	1080082	441.4669	1028597	420.4232	1028692	420.462	1043815	426.6433
431.1782	1094608	447.4041	1053123	430.4477	1050012	429.176	1092583	446.5764	1044312	426.8465	1044708	427.0081	1054914	431.1798
435.2162	1106122	452.1103	1066167	436.0167	1060123	433.3089	1104102	451.2847	1058641	432.7032	1059310	432.9766	1064793	435.2179
438.797	1116780	456.4666	1079161	441.0904	1069801	436.9705	1114786	455.6434	1071648	438.0194	1072560	438.3292	1073554	438.7986
441.9811	1126996	460.5198	1090749	445.8267	1077046	440.2258	1124689	459.6992	1083752	442.9667	1084887	443.4309	1081345	441.9831
444.7817	1135958	464.3051	1101529	450.2328	1084045	443.0867	1133958	463.498	1094971	447.5524	1098309	448.0992	1088196	444.7834
447.331	1144827	467.8486	1111527	454.3195	1090426	445.8948	1142636	467.0348	1105412	451.8202	1108928	452.4389	1094434	447.3331
448.6263	1152644	471.1254	1120981	458.1835	1096172	448.0436	1150662	470.3154	1115159	455.804	1116837	456.4901	1100050	448.6284
451.6436	1160324	474.2644	1128620	461.7964	1101357	450.1626	1158351	473.4579	1124273	459.529	1126101	460.2762	1104987	451.6462
453.5087	1167632	477.2514	1138098	465.1801	1105928	452.031	1165664	476.4472	1132814	463.0202	1134780	463.8239	1109550	453.5113
455.2048	1174771	480.1696	1146008	468.4129	1110164	453.7624	1172718	479.3305	1140843	466.302	1142949	467.1627	1113700	455.2076
456.7453	1182528	483.3402	1153775	471.5877	1114026	455.3409	1180487	482.5058	1148407	469.3936	1150635	470.3045	1117469	456.7483
458.0956	1190451	486.5785	1162397	475.112	1117543	456.7786	1188432	485.7532	1155413	472.2572	1158900	473.6071	1	



1216.008	2980107	1218.073	2978533	1217.429	2973754	1215.476	2979922	1217.997	2991350	1222.668	2992981	1223.294	2975127	1216.007
1197.516	2934496	1198.43	2933027	1198.83	2928857	1197.125	2934311	1199.354	2938297	1200.166	2933042	1198.836	2929888	1197.517
1173.03	2874290	1174.822	2872684	1174.247	2869098	1172.699	2874106	1174.746	2873329	1174.429	2868835	1172.592	2869977	1173.059
1152.76	2824451	1154.451	2823101	1153.899	2819593	1152.465	2824267	1154.375	2822424	1153.622	2817686	1151.686	2820390	1152.791
1136.033	2783293	1137.628	2781998	1137.099	2778731	1135.763	2783109	1137.553	2780733	1136.582	2775761	1134.549	2779465	1136.063
1121.835	2748345	1123.344	2747110	1122.839	2744044	1121.585	2748161	1123.268	2745451	1122.161	2740572	1120.167	2744729	1121.865
1108.621	2718265	1111.049	2717094	1110.57	2714204	1109.389	2718082	1110.974	2715130	1109.767	2710265	1107.779	2714847	1109.652
1098.978	2690039	1100.329	2690937	1099.879	2688200	1098.76	2691857	1100.255	2688722	1098.974	2683945	1097.021	2688805	1099.007
1089.609	2668944	1090.89	2667909	1090.466	2665314	1089.406	2668753	1090.815	2665489	1089.477	2660810	1087.585	2665896	1089.64
1081.308	2648473	1082.522	2647505	1082.127	2645032	1081.118	2648294	1082.449	2644901	1081.062	2640315	1079.188	2645574	1081.338
1073.894	2630184	1075.047	2629282	1074.678	2626922	1073.714	2630008	1074.875	2626827	1073.552	2622051	1071.723	2627437	1073.924
1067.241	2613768	1068.337	2612922	1067.991	2610666	1067.069	2613593	1068.266	2610049	1066.817	2605683	1065.033	2611158	1067.27
1061.306	2599114	1062.348	2598321	1062.024	2596164	1061.142	2598942	1062.277	2595363	1060.815	2590963	1059.016	2596035	1061.335
1055.875	2585702	1056.866	2584960	1056.562	2582897	1055.719	2585532	1056.796	2581939	1055.328	2577812	1053.641	2583348	1055.904
1050.937	2573501	1051.879	2572805	1051.594	2570835	1050.789	2573333	1051.81	2569742	1050.342	2565761	1048.715	2571266	1050.965
1046.435	2562376	1047.331	2561722	1047.064	2559835	1046.293	2562311	1047.264	2558829	1045.8	2554777	1044.226	2560249	1046.462
1042.315	2552193	1043.169	2551576	1042.917	2549772	1042.18	2552032	1043.103	2548464	1041.645	2544747	1040.126	2550170	1042.342
1038.538	2542852	1039.351	2542270	1039.114	2540544	1038.408	2542895	1039.287	2539146	1037.837	2535566	1036.373	2540924	1038.564
1035.064	2534259	1035.839	2533709	1035.615	2532059	1034.94	2534105	1035.776	2530884	1034.337	2527135	1025.927	2532425	1035.09
1031.862	2526337	1032.801	2525817	1032.389	2524238	1031.743	2526187	1032.54	2522995	1031.113	2519375	1029.756	2524591	1031.886
1028.905	2519017	1029.609	2518525	1029.408	2517013	1028.79	2518871	1029.55	2515411	1028.135	2512214	1026.829	2517355	1028.93
1026.165	2512235	1026.837	2511768	1026.646	2510319	1026.054	2512091	1026.778	2508668	1025.379	2505593	1024.122	2510651	1026.19
1023.622	2505936	1024.262	2505494	1024.082	2504105	1023.514	2505797	1024.206	2502412	1022.822	2499456	1021.614	2504424	1023.645
1021.255	2500077	1021.868	2499657	1021.696	2498328	1021.153	2499943	1021.813	2496594	1020.444	2493756	1019.284	2498634	1021.278
1019.114	2494773	1019.7	2494374	1019.537	2493097	1019.015	2494642	1019.646	2491323	1018.294	2488611	1017.181	2493394	1019.136
1017.061	2489686	1017.621	2489306	1017.465	2488079	1016.964	2489559	1017.569	2486291	1016.233	2483677	1015.164	2488370	1017.083
1015.134	2484911	1015.669	2484550	1015.522	2483372	1015.04	2484789	1015.619	2481563	1014.301	2479054	1013.275	2483654	1015.155
1013.328	2480435	1013.839	2480090	1013.698	2478961	1013.237	2480315	1013.791	2477134	1012.49	2474727	1011.506	2479233	1013.348
1011.633	2476232	1012.122	2475903	1011.987	2474718	1011.544	2476116	1012.074	2472981	1010.793	2470668	1009.848	2475084	1011.652
1010.039	2472282	1010.507	2471962	1010.378	2470924	1010.461	2472710	1010.461	2469677	1009.197	2466854	1008.289	2471183	1010.058
1008.539	2468562	1008.987	2468257	1008.862	2467259	1008.454	2468843	1008.942	2465401	1007.695	2463264	1006.821	2467510	1008.557
1007.124	2465053	1007.552	2464762	1007.434	2463901	1007.041	2465491	1007.51	2461940	1006.28	2459884	1005.44	2464047	1007.141
929.657	2234290	913.2273	2275331	930.0064	2278154	931.1603	2247456	918.613	2271971	928.6331	2287507	926.8085	2274513	929.6719
905.1038	2158662	882.3199	2215103	905.3893	2217664	906.436	2177606	890.0636	2211665	903.9839	2208743	902.7887	2214442	905.1191
892.8365	2121360	867.073	2187212	893.1055	2143226	893.9892	2143226	876.0515	2181491	891.6508	2179148	890.6932	2184427	892.8509
885.0789	2097908	857.4875	2160641	885.3359	2167921	886.1041	2121642	867.1885	2162379	883.839	2160295	882.987	2165449	885.0937
879.4986	2081259	850.6825	2152362	879.7447	2154039	880.4302	2106049	860.8151	2148684	878.2415	2146719	877.4383	2151794	879.5124
875.0178	2068126	845.3146	2141375	875.2541	2142888	875.8725	2093645	855.7449	2137887	873.8281	2136100	873.0979	2140831	875.0316
871.4444	2057518	840.8785	2132910	871.6715	2133996	872.2377	2083530	851.6107	2128914	870.1607	2127196	869.4583	2132087	871.4576
868.3176	2048400	837.2519	2124938	868.5357	2126211	869.0559	2074739	848.0176	2121264	867.0339	2119575	866.3434	2124437	868.3306
865.5835	2040481	834.0151	2118228	865.793	2119403	866.2733	2067023	844.8639	2114583	864.3032	2112927	863.6282	2117744	865.5953
863.1058	2033506	831.1644	2112146	863.3069	2113230	863.7499	2060151	842.0547	2108530	861.829	2106910	861.167	2111682	863.1175
860.9468	2027308	828.6309	2106846	861.1408	2107852	861.5521	2053976	839.531	2103240	859.667	2101694	859.0351	2106399	860.9579
859.0037	2021620	826.3059	2102073	859.1899	2103014	859.5745	2048388	837.2471	2098482	857.7221	2097003	857.1175	2101644	859.0145
857.2411	2016627	824.2653	2097443	857.4201	2098624	857.7801	2043132	835.0987	2094168	855.9589	2092745	855.3772	2097330	857.2511
855.6288	2012084	822.4081	2094608	855.8005	2094608	856.1387	2038452	833.1859	2090232	854.3502	2088856	853.7876	2093385	855.6386
854.1453	2007919	820.7058	2090134	854.3102	2090917	854.6299	2034120	831.415	2086616	852.8721	2085281	852.3264	2089754	854.1545
852.737	2004087	819.1394	2086764	852.9324	2087501	853.2337	2030094	829.7695	2083273	851.5059	2081978	850.9784	2086397	852.7825
851.4988	2000540	817.69	2083632	851.6524	2084331	851.9381	2026330	828.2309	2080172	850.2383	2079051	849.7799	2083279	851.5082
850.3119	1997247	816.3439	2080713	850.4592	2081376	850.7305	2022803	826.7894	2077285	849.0582	2076029	848.545	2080372	850.32
849.2013	1994334	815.1533	2077980	849.3422	2078610	849.5998	2019483	825.4327	2074582	847.9534	2073689	847.4577	2077653	849.2084
848.1437	1991471	813.9828	2075379	848.2791	2075980	848.5248	2016570	824.242	2072051	846.9189	2070873	846.4375	2075066	848.1513
847.1682	1988599	812.8092	2072980	847.2986	2073555	847.5336	2013620	823.0361	2069637	845.9324	2068529	845.4794	2072678	847.175
846.2454	1986079	811.7793	2070711	846.371	2071262	846.5963	2010814	821.8892	2067407	845.0205	2066319	844.576	2070420	846.2521
845.3733	1983703	810.8079	2068566	845.4944	2069096	845.7109	2008147	820.7991	2065294	844.1568	2064237	843.7249	2068286	845.3799
844.5481	1981463	809.8922	2066537	844.6851	2067605	844.8727	2005608	819.7613	2063296	843.3402	2062264	842.9185	2066265	844.5539
843.7651	1979346	809.0271	2064609	843.8772	2065101	844.078	2003187	818.7719	2061398	842.5648	2060398	842.1552	2064349	843.7706
843.0214	1977341	808.2074	2062780	843.1293	2063254	843.3233	2000878	817.8279	2059600	841.8296	2058625	841.4313	2062529	843.0269
842.3144	1975437	807.4294	2061040	842.4181	2061501	842.6067	1998669	816.9252	2057891	841.1314	2056940	840.7426	2060800	842.32
841.6417	1973630	806.6908	2059385	841.7417	2059829	841.9233	1996556	816.0614	2056265	840.4665	2055340	840.0885	2059151	841.6462
840.9994	1971910	805.9878	2057804	841.0957	2058239	841.2733	1994323	815.1486	2054714	839.8325	2053814	839.4648	2057581	841.0045
840.3867	1970273	805.3188	2056296	840.4791	2056719	840.6522	1992388	814.3579	2053235	839.2283	2052359	838.8699	2056081	840.3913
762.7607	1787206	730.4929	1866367	762.8486	1867052	763.1285	1809602	739.6469	1863209	761.5577	1860312	760.3739	1866163	762.7651
737.7442	1727865	706.2381	1805153	737.8284	1805066	738.0952	1750406	715.4512	1801778	736.4491	1800133	735.7764	1804957	737.7483
724.7552	1696786	693.5349	177336											

71.93126	193326.1	79.01906	183546.8	75.02191	197555.6	80.7478	209274.8	85.53796	178081.6	72.78811	175754.4	71.8369	175991.4	71.93376
66.42076	180298.1	73.69408	170438.6	69.66416	183658.7	75.06766	198214.9	80.1998	164335.7	67.16967	161971.2	66.20324	162510.4	66.42362
61.40746	168391.1	68.82726	158437.8	64.75901	171039	69.90956	184256.8	75.31212	151694.1	62.00262	149354	61.04613	150245.4	61.41048
56.81742	157432.4	64.34807	147371.2	60.2357	159493.7	65.1906	173228.3	70.80438	140177.3	57.29532	137669.8	56.27042	139015.9	56.82059
52.58841	147281.4	60.19898	137098.2	56.03676	148856.9	60.84297	162988.8	66.61914	129472.1	52.91972	126899.9	51.86836	128669.6	52.59169
46.68154	137832.2	56.33678	127510.8	52.11807	139002.1	56.81496	153432.5	62.71319	119424	48.81271	116960.3	47.8057	119111.1	46.68482
45.0604	129003.2	52.72807	118542.9	48.45258	129834.3	53.06777	144485.6	59.05628	110085.1	44.9566	107740.5	44.03725	110251.9	45.06377
41.70311	120736.5	49.34919	110136.1	45.01644	112167.8	49.57451	138084.7	55.62251	101367.3	41.43233	99102.95	40.5068	102038.4	41.70961
38.59555	113012	46.19192	102329.4	41.82556	113322.9	46.319	128207	52.40298	93252.53	38.11553	91062.27	37.2203	94435.59	38.59909
35.6642	105846.4	43.2631	94980.62	38.82186	105958.7	43.30897	120808.9	49.37879	85642.45	35.00503	83535.61	34.14389	87274.4	35.67206
32.93066	99079.26	40.49712	87986.23	35.96302	99067.89	40.49247	113806	46.51646	78506.19	32.08819	76449.5	31.24755	80576.5	32.9344
30.35589	92695.34	37.88779	81443.75	33.28888	92586.12	37.84315	107233.3	43.82996	71794.97	29.34509	69759.9	28.51328	74277.38	30.35973
27.92437	86628.37	35.40801	75261.91	30.76215	86444.74	35.33295	101011.2	41.28679	65484.93	26.76595	63383.75	25.90713	68328.7	27.9283
25.6262	80891.35	33.06309	69398.18	28.36544	80666.31	32.97111	95096.16	38.86909	59481.07	24.31197	57423.91	23.47114	62706.23	25.6302
23.4589	75455.79	30.84139	63831.54	26.09016	75198.02	30.73603	89471.37	36.57004	53871.21	22.01903	51852.84	21.19405	57403.91	23.46296
21.39801	70273.67	28.72328	58546.77	23.93009	69961.65	28.59574	84102.15	34.37546	48627.45	19.87572	46630.38	19.05945	52361.84	21.4021
19.4787	65312.22	26.69536	53479.57	21.85985	65050.18	26.58826	78972.77	32.2789	43732.06	17.8748	41901.49	17.12659	47666.04	19.48276
17.70208	60602.69	24.77041	48739.97	19.92171	60301.38	24.64726	74112.27	30.29225	39323.36	16.07282	38050.63	15.55261	43319.27	17.70608
16.05694	56072.47	22.91876	44300.81	18.10727	55829.42	22.81941	69436.88	28.38125	36933.99	15.0962	36451.99	14.89919	39293.81	16.06074
14.89564	51813.14	21.17782	40179.86	16.4229	51586.76	21.08529	64977.08	26.55838	33651.84	14.57214	35344.01	14.44632	36446.71	14.89703
14.35069	47761.76	19.52188	36790.09	15.03738	47551.25	19.43584	60707.45	24.81323	34894.02	14.18065	34455.19	14.08303	35112.29	14.35161
13.95756	43949.07	17.9635	33564.09	14.45453	43754.62	17.88402	56627.38	23.14557	33925.25	13.86642	33797.26	13.81411	34149.94	13.95826
13.64697	40383.54	16.50615	30367.57	14.04721	40162.52	16.41581	52720.88	21.54884	33381.56	13.6442	33023.76	13.60123	33389.39	13.6474
13.43001	37067.3	15.15069	27335.48	13.71937	36988.12	15.08154	48934.18	20.00109	32902.95	13.44857	32804.28	13.40824	32858.39	13.43036
13.23883	35007.94	14.30896	25000.78	13.48856	34956.86	14.28808	45347.57	18.53512	32462.37	13.28849	32374.19	13.23245	32390.56	13.23914
12.95056	33857.29	13.83965	23221.07	13.16578	33828.27	13.82678	46507.82	19.00936	31790.49	12.99387	31706.2	12.95942	31685.24	12.95085
12.70624	33759.83	13.79881	31545.17	12.8936	33839.98	13.83157	47227.94	19.30369	31216.85	12.75941	31133.7	12.72542	31087.41	12.7065
12.49348	33031.33	13.50105	30968.85	12.65804	33382.35	13.64452	46099.83	18.83038	30713.9	12.55383	30634.73	12.52147	30566.8	12.49371
12.30276	32184.22	13.1548	30462.47	12.45106	32343.06	13.21972	43880.32	17.9354	30265.74	12.37065	30188.53	12.33909	30100.16	12.30298
12.13082	31478.94	12.86653	30006.07	12.26452	31637.27	12.93124	41193.27	16.83708	29858.48	12.20419	29782.1	12.17297	29678.44	12.13101
11.97332	30892.55	12.62685	29591.69	12.09515	30993.06	12.66793	39313.07	15.65988	29483.55	12.05095	29407.49	12.01986	29294.08	11.9735
11.82751	30446.35	12.44448	29122.29	11.94007	30532.88	12.47984	35378.73	14.46051	29135.38	11.90864	29059.51	11.87783	28937.33	11.82769
11.69156	30033.29	12.27564	28661.22	11.79658	30119.3	12.3108	32768.72	13.39371	28811.31	11.77618	28737.19	11.74589	28604.7	11.69173
11.56461	29641.69	12.11558	28533.83	11.66276	29727.56	12.15068	31642.43	12.93336	28508.96	11.65301	28437.3	11.62331	28294.08	11.56477
11.44632	29278.95	11.96732	28226.87	11.5373	29357.72	11.99951	30837.93	12.60417	28228.12	11.53781	28156.38	11.50849	28004.65	11.44647
11.33546	28943.87	11.83036	27940.7	11.42033	29018.76	11.86097	30261.02	12.36872	27962.84	11.42938	27891.57	11.40025	27733.41	11.3356
11.23091	28629.33	11.7018	27672.84	11.31085	28701.99	11.7315	29822.13	12.18934	27711.75	11.32675	27640.92	11.2978	27477.6	11.23105
11.13177	28335.78	11.58181	27420.38	11.20766	28404.25	11.6098	29422.71	12.02608	27473.31	11.22929	27402.75	11.20045	27235.03	11.1319
11.03745	28059.85	11.46903	27180.99	11.10981	28125.69	11.49594	29049.03	11.87334	27246.03	11.13839	27175.49	11.10756	27004.27	11.03758
10.94736	27798.18	11.36208	26953.11	11.01667	27862.24	11.38826	28710.12	11.73482	27026.5	11.04748	26957.76	11.01857	26783.85	10.94748
10.86098	27548.57	11.26005	26735.34	10.92766	27611.24	11.28567	28396.6	11.60667	26819.52	10.96206	26748.43	10.93031	26572.51	10.8611
10.77783	27309.75	11.16244	26526.48	10.84229	27371.05	11.18749	28102.25	11.48636	26618.04	10.87971	26574.2	10.86179	26389.06	10.77795
10.70111	27083.42	11.06993	26325.4	10.7601	27142.16	11.09394	27826.26	11.37437	26428.73	10.80234	26409.94	10.78466	26181.26	10.70119
10.63665	26868.13	10.98194	26134.94	10.68226	26924.81	11.0051	27569.78	11.26872	26272.34	10.73841	26247.06	10.72808	26023.58	10.63674
10.57283	26661.88	10.89763	25979.73	10.61882	26717.04	10.92018	27323.82	11.16811	26117.38	10.67508	26085.77	10.66216	25867.46	10.57292
10.50933	26463.19	10.81642	25826.03	10.55599	26517.28	10.83853	27087.92	11.07177	25962.96	10.61196	25926.47	10.59704	25712.09	10.50942
10.44635	26271.21	10.73795	25672.79	10.49336	26324.31	10.75966	26862.78	10.97975	25809.63	10.54929	25769.38	10.53283	25558.01	10.44644
10.38401	26085.28	10.66196	25520.58	10.43114	26137.56	10.68332	26648.85	10.89231	25657.76	10.48722	25614.58	10.46956	25405.49	10.3841
10.32241	25904.79	10.58818	25369.89	10.36955	25956.44	10.60929	26444.51	10.80879	25507.49	10.42579	25462.04	10.40722	25254.78	10.3225
10.26158	25743.02	10.52206	25220.9	10.30865	25780.45	10.53736	26248.08	10.7285	25358.88	10.36505	25315.06	10.34714	25105.96	10.26167
10.20154	25602.68	10.46447	25073.69	10.24849	25641.07	10.48039	26058.46	10.65099	25211.93	10.30499	25175.17	10.28996	24959.07	10.20164
10.14487	25462.23	10.40729	24928.3	10.18906	25502.04	10.42356	25875.01	10.57601	25072.87	10.24815	25038	10.23389	24820.4	10.14496
10.08994	25321.34	10.34971	24789.42	10.13229	25362.2	10.36641	25697.01	10.50326	24937.91	10.19299	24902.42	10.17848	24686	10.09002
10.03575	25180.62	10.29219	24655.93	10.07773	25222.28	10.30922	25543.86	10.44058	24804.56	10.13848	24769.85	10.1243	24553.42	10.03583
9.982085	25040.45	10.2349	24524.49	10.02401	25082.75	10.25219	25405.32	10.38403	24672.32	10.08443	24642.65	10.0723	24422.14	9.982173
9.930207	24900.98	10.17789	24394.25	9.97073	24943.82	10.1954	25296.44	10.32727	24544.38	10.03214	24518.9	10.02172	24295.2	9.930288
10.00104	25088.34	10.25366	24570.28	10.04272	25129.86	10.27144	25452.78	10.40343	24716.86	10.10284	24696.24	10.09421	24468.52	10.00113
10.10979	25369.8	10.36951	24837.85	10.15209	25413.97	10.38757	25743.27	10.52216	24981.91	10.21097	24960.33	10.20215	24734.58	10.10988
10.24216	25712.65	10.50965	25165.96	10.2862	25757.38	10.52793	26158	10.69168	25304.66	10.34289	25285.53	10.33507	25058.44	10.24225
10.38656	26076.5	10.65837	25527.66	10.43044	26141.31	10.68486	26577.75	10.86324	26566.88	10.48866	26534.89	10.47787	26411.77	10.38667
10.53307	26514.12	10.83724	25887.24	10.58101	26574.72	10.86201	26980.5	11.02786	26815.56	10.63284	26805.7	10.62326	26702.22	10.53318
10.67818	26906.53	10.99763	26227.27	10.71999	26964.65	11.02139	27353.41	11.18029	26352.22	10.77106	26334.06	10.76294	26110.56	10.67229
10.80003	27255.81	11.14039	26539.											



111.9346	258491.2	105.6543	222889.3	91.10256	290985	106.6736	247008.7	100.961	193992.1	79.29127	193271.6	78.96677	273884.4	111.946
112.4574	259598	106.1067	224517.9	91.78823	262711.5	107.3793	248805.5	101.6137	197054.5	80.54297	196403.2	80.27677	275163.2	112.4687
112.9416	260679.1	106.5485	226046.8	92.39314	264300.2	108.0286	250157.2	102.2479	198653	81.68684	199386	81.49596	276347.1	112.9526
113.4023	261794.3	107.0044	227753.7	93.09081	265921.6	108.6913	251789.6	102.9151	202539.3	82.78481	202124.2	82.61515	277473.4	113.413
113.8333	262887.3	107.3694	228989.7	93.59599	267251.1	109.2347	253253.2	103.5133	205140.1	83.84786	204777.1	83.69948	278527.7	113.8439
114.2309	263704.8	107.7853	230412.7	94.17762	268555.2	109.7678	254507.1	104.0258	207574.2	84.84276	207297.3	84.72957	279499.9	114.2413
114.6481	264641.1	108.168	231825.8	94.75522	269847.6	110.2961	255755.9	104.5363	209887.7	85.78835	209702.2	85.71254	280519.7	114.6581
115.0367	265545.3	108.5376	233209.2	95.32066	271062.5	110.7926	257059.2	105.069	212120.1	86.70083	211984.8	86.64552	281469.7	115.0464
115.3611	266477.6	108.9186	235220.2	96.14261	272282.4	111.2912	258279	105.5676	214270.4	87.57974	214188.2	87.54611	282263.3	115.3708
115.7454	267544.4	109.3546	241109.1	98.54962	273653.2	111.8515	259732.3	106.1616	216362.5	88.43485	216328.5	88.42094	283202.8	115.7548
116.0512	268317.2	109.6705	249754.5	102.0833	274643.1	112.2561	260742.2	106.5743	218350.2	89.24727	218362.4	89.25227	283960.6	116.0604
116.3834	269106.9	109.9933	259273.4	105.974	275704.8	112.6901	261870.6	107.0356	220304.5	90.04604	220355	90.06671	284762.5	116.3923
116.7723	270153.4	110.421	268501.6	109.7459	277038.6	113.2352	262986.7	107.4926	222173.5	90.81	222236.7	90.83581	285713.2	116.7809
117.043	270824.1	110.6952	277056	113.2424	277863.3	113.5723	264085.9	107.941	224024	91.56637	224129.7	91.60956	286375.2	117.0514
117.3481	271581	111.0045	284956.9	116.4717	278846	113.974	265082.1	108.3482	225820.8	92.30078	225927	92.34419	287121.2	117.3564
117.6594	272346.2	111.3173	292052.8	119.3721	279846.4	114.3829	266084.6	108.758	227542.7	93.00458	227677.4	93.05963	287882.4	117.6675
117.9736	273102.5	111.6264	298576.8	122.0387	280911.7	114.8183	267071.4	109.1613	229281.8	93.71539	229431	93.77637	288650.3	117.9813
118.284	273830	111.9238	304485.2	124.4536	281925.5	115.2327	268018	109.5482	230954.5	94.39911	231114.6	94.46452	289409.4	118.2916
199.502	474020.3	193.7485	537361.9	219.6384	480448.4	196.3759	467766.9	191.1925	424414.7	173.473	425479.6	173.9062	488044.2	199.4805
222.4663	536191.5	219.16	626833	256.2083	536803.1	219.41	530045	216.6477	482790.9	197.3333	483913	197.792	544287.6	222.4692
234.481	569609.1	232.8189	685469.1	280.1749	566164.5	231.411	563612.7	230.368	514031.6	210.1025	513984.5	210.0832	573564.4	234.4356
248.3558	602621.9	246.3124	741807.4	303.2023	600206	245.3258	596714.9	243.898	542213.7	221.6215	542316.9	221.6637	607593.8	248.3446
271.6159	657220.7	268.6288	790477.1	323.0953	657121.3	268.5882	651986.8	266.2443	587478.1	240.1226	577436.2	236.0182	664525.9	271.6147
297.4352	717368.1	293.2131	830763.8	339.5619	719296	294.0011	711490.5	290.8108	649744.9	265.5732	634392.4	259.2981	727703.6	297.4376
320.8679	773800.8	316.2791	866342.2	354.104	778395.6	317.3397	768047.9	313.9277	712812.7	291.2512	696299.3	285.4191	785036.9	320.8717
340.9021	824942.4	337.1825	899785	367.7651	825709.1	337.4959	819132.3	334.8077	769687	314.5977	759141.1	310.2872	834053.6	340.9065
357.8765	873129.4	358.8782	932595.1	381.1838	867708.1	354.6623	867458.5	354.5603	820166.4	335.2304	816084.1	333.5618	875583.6	357.8813
372.493	915506.7	374.1992	962111.8	393.2483	903896.2	369.4536	910037.5	371.9638	864820.1	353.4819	867390.2	353.4979	911344.2	372.4979
385.3144	959263.8	389.5093	989836.7	404.2126	936600.3	382.4122	947668.8	387.345	904468.9	369.6877	912160.3	372.8315	942713.1	385.3194
396.6	986354.2	403.1571	1013424	414.2213	963256.9	393.8267	981258.4	401.0742	943290.4	385.5554	951860.5	389.0583	970324.1	396.6073
406.5935	1016115	415.3215	1035888	423.4034	988264.8	403.938	1011213	413.3179	978621.6	399.9965	987154.4	403.4841	994774.6	406.5988
415.4368	1042827	426.1575	1056546	431.8469	1010161	412.8877	1037906	424.2281	1010303	412.9459	1018684	416.3712	1016411	415.4421
423.3212	1066489	435.9109	1075536	439.6085	1029689	420.8694	1061941	434.0518	1036464	424.4563	1046752	427.8438	1025701	423.3268
430.4202	1086210	444.7889	1093124	446.7974	1042728	428.0588	1063808	442.99	1063919	434.8605	1072090	438.2003	1053069	430.4258
436.7713	1107921	452.8458	1109527	453.5021	1063021	434.4934	1103669	451.1077	1086905	444.2556	1095028	447.576	1068088	436.7769
442.495	1125826	460.1641	1124865	459.7671	1077215	440.295	1121718	458.4848	1107731	452.768	1115923	456.1165	1082611	442.5006
447.0635	1142099	468.8154	1138950	465.5282	1109038	445.5363	1138112	465.1998	1126877	460.512	1134943	463.8903	1095258	447.0699
452.405	1157159	472.9708	1152124	470.9127	1101805	450.3458	1153239	471.3688	1144078	467.6243	1152187	470.9387	1106859	452.4116
456.7449	1170928	478.5989	1164459	475.9546	1112609	454.7618	1167182	477.0675	1159996	474.1304	1168021	477.4107	1117477	456.7516
460.7467	1183751	483.84	1176041	480.8886	1122528	458.8158	1180110	482.3519	1174692	480.1372	1182576	483.3597	1127269	460.754
464.4439	1195780	488.7564	1187059	485.192	1131845	462.6241	1182352	487.3148	1188160	485.642	1189971	488.8348	1136316	464.4515
468.1035	1207356	493.4882	1197763	489.5673	1140718	466.2509	1203903	492.0768	1200703	490.7689	1208502	493.9566	1145270	468.1115
471.3864	1216768	497.7069	1207428	493.5175	1148976	469.6263	1214351	496.3472	1212211	495.4725	1220117	496.7038	1153303	471.3948
474.321	1226982	501.5099	1216191	497.0993	1156253	472.6007	1223765	500.195	1222829	499.8124	1231259	500.2581	1160482	474.3293
476.9974	1235356	505.0061	1224298	500.413	1162942	475.3346	1232417	503.7315	1232835	503.9021	1241510	507.4479	1167032	477.0061
479.4509	1243407	508.2235	1231806	503.4819	1169028	477.8221	1240308	506.986	1242140	507.7054	1250792	511.2418	1173036	479.4602
481.7207	1250863	511.2771	1239955	506.4038	1174620	480.108	1247911	510.0644	1250760	511.2287	1259285	514.7134	1178589	481.7302
483.9586	1257724	514.0753	1245587	509.1145	1181400	482.364	1254858	512.9036	1258848	514.5347	1267048	517.8865	1184068	483.9695
486.0676	1264385	516.7979	1252065	511.762	1185405	484.5158	1261597	515.6583	1266450	517.6417	1274343	520.868	1189226	486.0779
470.6886	1237631	505.8624	1230315	502.8724	1147941	469.2031	1235047	504.8062	1230461	502.932	1237227	505.6972	1151601	470.6889
468.9411	1237164	505.6717	1235754	504.2045	1143502	467.3888	1234780	504.6973	1225808	501.0299	1231997	503.5598	1147327	468.9522
473.4959	1239312	508.5496	1237688	505.8857	1153559	471.4992	1237115	505.6518	1226524	501.3227	1232465	503.7511	1158471	473.5071
478.1064	1241486	507.4384	1240977	507.23	1164884	476.1282	1239423	506.5951	1228313	502.0541	1233913	504.3427	1169752	478.118
481.9686	1243648	508.3219	1243566	508.2885	1174574	480.089	1241717	507.5327	1230445	502.9255	1235714	505.0789	1179201	481.9803
485.2184	1245502	509.0798	1245875	509.2321	1182746	483.4292	1243824	508.3939	1232551	503.7862	1237397	505.7669	1187154	485.2307
488.0586	1247368	509.8425	1247809	510.0227	1189814	486.3179	1245675	509.1508	1234490	504.5788	1239191	506.5002	1194105	488.0722
490.6601	1249166	510.5771	1249716	510.8019	1196336	488.9837	1247551	509.9174	1236519	505.4079	1240993	507.2366	1200468	490.6726
493.0409	1250903	511.2875	1251526	511.5418	1202321	491.43	1249371	510.661	1238529	506.2297	1242788	507.9706	1206293	493.0535
495.22	1252592	511.9774	1252567	512.2496	1207804	493.6712	1251134	511.3817	1240517	507.042	1244570	506.6986	1211625	495.233
497.2368	1254233	512.6483	1254921	512.9296	1212855	495.7357	1252845	512.0811	1242522	507.8617	1246331	509.4186	1216560	497.25
499.1254	1255831	513.3016	1256526	513.5856	1217615	497.6813	1254507	512.7602	1244512	508.675	1248067	510.1279	1221180	499.1386
500.8844	1257385	513.9368	1258078	514.2199	1222038	499.4893	1256120	513.4196	1246505	509.4897	1249769	510.824	1225484	500.8975
502.4646	1259897	514.5547	1259582	514.8349	1226171	501.1784	1257686	514.0598	1249396	510.2626	1251438	511.506	1229350	502.4778
503.9886	1260368	515.1561	1261041	515.431	1229897	502.7012								

679.0713	1661849	679.255	1662076	679.3479	1661243	679.0074	1661596	679.1474	1656005	676.891	1652162	675.2956	1661467	679.0989
675.1781	1655203	675.3534	1652536	675.4484	1651723	675.1163	1652048	675.249	1646621	673.0308	1642845	671.4876	1651940	675.2049
671.5464	1643398	671.7135	1643633	671.8097	1642842	671.4865	1643150	671.6122	1637915	669.4317	1634167	667.9407	1643052	671.5723
668.1525	1635076	668.3121	1635513	668.4089	1634543	668.0941	1634835	668.2137	1629580	666.0997	1626213	664.6883	1634747	668.1774
665.034	1627429	665.1864	1627669	665.2845	1626916	664.9766	1627195	665.0909	1622036	662.982	1618846	661.5964	1627115	665.0581
662.0599	1620136	662.2058	1620379	662.3048	1619644	662.0043	1619910	662.113	1614834	660.0385	1611541	658.6924	1619837	662.0832
659.2606	1613271	659.3998	1613515	659.4995	1612798	659.2061	1613051	659.3097	1608060	657.2698	1604872	655.9667	1612986	659.2831
656.626	1606809	656.7585	1607056	656.8595	1606354	656.5722	1606596	656.6715	1601687	654.6649	1598602	653.4039	1606539	656.6479
654.1434	1600722	654.2703	1600969	654.3712	1600281	654.0903	1600515	654.1858	1595686	652.2119	1592698	650.9907	1600463	654.1645
651.8015	1594977	651.9223	1595224	652.0232	1594554	651.7491	1594777	651.8405	1590025	649.8981	1587132	648.7156	1594731	651.8216
650.4757	1671994	650.5835	1670752	650.6828	1669556	650.3752	1669805	650.4752	1665007	648.2162	1659442	647.0451	1613505	650.4952
650.4205	1689567	650.5842	1582200	646.6997	1663518	679.9374	1712108	699.7978	1673311	683.9401	1670321	682.7179	1610920	658.4389
656.7322	1694623	692.6511	1586354	641.0403	1663653	679.9925	1719148	702.675	1676756	685.348	1673816	684.1465	1606789	656.7501
654.9033	1695568	693.0373	1557896	636.7659	1661216	678.9966	1721149	703.4931	1676793	685.3633	1673993	684.2189	1602313	654.9205
653.1667	1695133	692.8594	1549414	633.2991	1657784	677.5938	1721969	703.5828	1675751	684.9373	1673116	683.8601	1598063	653.1834
651.4949	1694002	692.3971	1542296	630.3897	1653791	675.9615	1720823	703.2843	1674260	684.3279	1671790	683.3109	1593971	651.5109
649.8551	1692587	691.8186	1536025	627.8265	1649490	674.2037	1719309	702.7408	1673405	683.5698	1670079	682.6191	1589956	649.8999
648.2984	1690846	691.1072	1530789	625.8865	1645195	672.4482	1717686	702.0776	1670401	682.7506	1668181	681.8432	1586146	648.3129
646.784	1689135	690.4079	1525897	623.6988	1640723	670.6202	1715909	701.3514	1668474	681.963	1666334	681.0883	1582440	646.7981
645.3373	1687286	689.6521	1521419	621.8565	1636204	668.773	1713992	700.5676	1666471	681.1441	1664396	680.296	1578999	645.3507
643.9434	1685402	688.882	1517122	620.1003	1631679	666.9236	1711995	699.7516	1664463	680.3234	1662457	679.5034	1575487	643.9559
642.5984	1683504	688.1063	1513295	618.5361	1627199	665.0925	1709950	698.9156	1662466	679.5073	1660559	678.728	1572197	642.6111
641.3076	1681658	687.3519	1509746	617.0854	1622764	663.2797	1708026	698.1294	1660554	678.7257	1658714	677.9737	1569036	641.3192
640.0852	1679789	686.5878	1506456	615.7407	1618459	661.5202	1705856	697.2423	1658606	677.9295	1656941	677.249	1566046	640.0971
638.8982	1677983	685.8497	1503342	614.4678	1614211	659.7838	1702823	696.4112	1656746	677.1695	1655054	676.4779	1563140	638.9094
637.8309	1676178	685.1119	1500606	613.3497	1610060	658.087	1701969	695.6534	1654917	676.4217	1653273	675.75	1560527	637.8414
636.7253	1674418	684.3925	1497813	612.2081	1606003	656.429	1699969	694.8361	1653097	675.6777	1651520	675.0332	1557821	636.7353
635.6503	1672680	683.6823	1495145	611.1175	1602070	654.8214	1697977	694.0219	1651340	674.9598	1649803	674.3313	1555191	635.6602
634.609	1670974	682.985	1492602	610.078	1598225	653.2497	1696004	693.2155	1649616	674.2549	1648121	673.6441	1552642	634.6186
633.6008	1669302	682.3013	1490175	609.086	1594464	651.7126	1694057	692.4196	1647931	673.5662	1646480	672.9733	1550174	633.6095
632.6252	1667665	681.6324	1487858	608.1389	1590790	650.2109	1692139	691.6359	1646288	672.8949	1644896	672.3257	1547796	632.6335
631.6664	1666074	680.9822	1485719	607.2392	1587219	648.7513	1690258	690.867	1644694	672.2432	1643363	671.6992	1545488	631.6943
630.784	1664538	680.3544	1483354	606.2981	1583753	647.2348	1688432	690.1303	1643158	671.6155	1641877	671.082	1543280	630.7917
629.9135	1663047	679.7447	1481359	605.4824	1580392	645.9607	1686429	689.3016	1641674	671.0087	1640436	670.5029	1541149	629.9207
629.0726	1661601	679.1537	1479449	604.7019	1577133	644.6288	1684688	688.5902	1640231	670.4191	1639035	669.9301	1539091	629.0797
628.2611	1660196	678.5794	1477618	603.9535	1573973	643.3371	1682939	687.8959	1638883	669.8493	1637675	669.3744	1537104	628.2675
627.4672	1658831	678.0215	1475869	603.2346	1570905	642.0832	1681331	687.2181	1637481	669.2949	1636356	668.8351	1535184	627.4828
626.7175	1657505	677.4795	1474170	602.5442	1567928	640.8663	1679790	686.5551	1636166	668.7577	1635073	668.3109	1533327	626.7236
625.9018	1656218	676.9536	1472455	601.8801	1565038	639.6851	1678129	685.9093	1634890	668.2361	1633828	667.8002	1531329	625.9073
625.1953	1654965	676.4414	1470981	601.2406	1562233	638.5386	1676587	685.2791	1633652	667.7298	1632618	667.3074	1529601	625.2006
625.1878	2130990	870.6414	2075742	848.4275	2047626	836.9355	2152818	879.9309	2179722	890.9277	2183243	892.367	2092296	625.1935
925.0733	2248042	918.8524	2259361	923.4789	2195702	897.4592	2270487	928.0264	2327477	951.3203	2328617	951.7861	2263274	925.0784
955.0068	2293860	937.5799	2374204	955.3859	2263894	925.3318	2315857	946.5708	2387087	975.6851	2386351	975.3839	2336509	955.012
971.0798	2316568	946.8612	2378935	972.353	2303808	941.6459	2338143	955.6799	2417744	988.2156	2416356	987.6483	2375833	971.085
981.35	2330101	952.3926	2405111	983.0521	2330597	952.5956	2331285	961.0515	2436650	995.9431	2435031	995.2313	2400958	981.3545
988.6079	2339123	956.0805	2423390	990.5232	2351137	960.9908	2359446	964.5914	2446642	1001.253	2447923	1000.551	2418715	988.6122
994.0703	2345568	958.7145	2437009	996.0898	2367446	967.6568	2366041	967.0828	2459171	1005.148	2457411	1004.429	2432079	994.0746
998.3514	2350337	960.6639	2447545	1000.396	2381348	973.339	2370490	968.8972	2468432	1008.116	2464660	1007.382	2442551	998.3551
1001.782	2353935	962.1345	2455906	1003.814	2393100	978.1427	2373777	970.2447	2472128	1010.444	2470352	1009.718	2450944	1001.785
1004.579	2356711	963.2691	2462652	1006.571	2403166	982.257	2376240	971.2514	2476658	1012.296	2474860	1011.561	2457786	1004.582
1006.891	2358855	964.1457	2468168	1008.825	2412167	985.936	2378076	972.0017	2480303	1013.785	2478505	1013.051	2463442	1006.894
1008.818	2360496	964.8164	2472714	1010.684	2420236	989.234	2379429	972.5547	2483256	1014.992	2481457	1014.257	2468156	1008.821
1010.433	2361743	965.3261	2476485	1012.225	2427339	992.1374	2380400	972.9518	2485646	1015.969	2483862	1015.24	2472109	1010.436
1011.79	2362687	965.7116	2479613	1013.503	2433707	994.7402	2381068	973.2248	2487600	1016.768	2485812	1016.037	2475429	1011.793
1012.945	2363370	965.9908	2482241	1014.578	2439435	997.0815	2381403	973.3985	2489187	1017.417	2487396	1016.685	2478253	1012.948
1013.82	2363859	966.191	2484430	1015.472	2444523	999.1611	2381719	973.4908	2490473	1017.942	2489677	1017.208	2480638	1013.823
1014.743	2364174	966.3197	2486252	1016.217	2449043	1001.009	2381784	973.5173	2491498	1018.361	2489703	1017.627	2482652	1014.746
1015.444	2364356	966.3939	2487779	1016.841	2453005	1002.652	2381714	973.4889	2492327	1018.7	2490534	1017.967	2484367	1015.446
1016.035	2364419	966.4196	2489405	1017.359	2456648	1004.117	2381535	973.4155	2492969	1018.963	2491178	1018.23	2485813	1016.038
1016.538	2364388	966.4069	2490007	1017.789	2459843	1005.423	2381255	973.3054	249470	1019.167	2491684	1018.437	2487042	1016.54
1016.96	2364278	966.3621	2490960	1018.141	2462697	1006.589	2380922	973.1652	2493841	1019.319	2492062	1018.592	2488075	1016.962
1017.314	2364102	966.2901	2491668	1018.431	2465316	1007.66	2380520	973.0009	2494103	1019.426	2492329	1018.701	2488941	1017.316
1017.61	2363973	966.1965	2492235	1018.662	2467666	1008.62	2380068	972.816	2494273	1019.486	2492510	1018.775	2489664	1017.612
1017.852	2363597	966.0837	2492683	1018.846	2469761	1009.476	2379755	972.6144	2494366	1019.534	2492612	1018.816	2490255	1017.853
1018.052	2363265	965.9564	24930											



66.08833	191966	78.46313	156807.1	64.0925	197500	80.72506	204979.6	83.78225	161463.9	65.99566	156300.4	63.88538	161717.4	66.09949
64.14808	187447.1	76.61612	151882.9	62.0798	182079.8	78.50964	200407.2	81.91334	156458	63.94981	151293	61.83867	156947.1	64.14972
62.25655	183156.8	74.85434	147158.1	60.14859	186888.4	76.39775	195978.5	80.10319	151655.8	61.96896	146525.8	59.89016	152348.8	62.27023
60.22626	178387.2	72.91302	143401.9	58.61333	182078.8	74.4219	191515.7	78.27908	146668.9	59.94457	140742.2	57.5262	147363.9	60.2327
56.39196	168020.8	68.67591	135586.6	55.41891	171738.5	70.19548	181322.8	74.1129	137103.8	56.03905	131024.2	53.55412	137987.3	56.40018
51.83566	155855	63.70332	125834.6	51.43297	159548.1	65.21281	169115.1	69.12318	125525.4	51.30559	119604.9	48.86666	126821.1	51.83615
47.3816	143619.8	58.70238	115709.1	47.29432	147291.7	60.20319	156882.4	64.12324	113807.6	46.5171	108191.7	44.22168	115743.9	47.30854
42.95789	131912.6	53.91726	105878.9	43.27835	135567.5	55.4111	145169	59.3356	102742.3	41.99432	97330.48	39.78233	105100.4	42.95815
38.89405	120919.4	49.42394	96616.57	39.49053	124556.1	50.9104	134128.2	54.82295	92443.16	37.78472	87158.29	35.82461	95157.73	38.89425
35.11778	110778.4	45.27896	87837.77	35.90233	114056.5	46.74145	123774.3	50.50985	82919.03	33.89187	77701.77	31.7594	85918.64	35.11792
31.6068	101323	41.41421	79623.77	32.54499	104906.6	42.87893	114149.7	48.65993	74109.69	30.29119	68886.51	28.1563	77328.71	31.60992
28.34702	92538.59	37.82372	71950.14	29.40851	96123.14	39.28885	105206.9	43.00251	65910.24	26.93979	60852.56	24.87254	69353.4	28.34713
25.3168	84357.45	34.47981	64795.62	26.48421	87960.18	35.95237	96852.37	39.58691	58417.86	23.8774	53541.49	21.88426	61939.72	25.31691
22.55369	76652.1	31.33036	58099.01	23.74707	80277.46	32.81217	89043.38	36.39511	51587.41	21.08556	47100.58	19.25163	55179.55	22.55379
20.03164	69479.23	28.39856	51976.81	21.24472	73113.39	29.88397	81720.36	33.40194	45575.99	18.62848	43064.32	17.60188	49009.12	20.03172
17.81025	62814.15	25.67432	46392.37	18.96218	66429.1	27.15187	74850.91	30.59415	42028.92	17.17867	40996.27	16.75659	43574.3	17.81032
16.59533	56640.19	23.1508	41637.69	17.01876	60198.2	24.60508	68412.14	27.96241	40146.68	16.40933	39445.11	16.12258	40801.79	16.59535
15.90017	50941.2	20.82143	39629.2	16.19783	54409.19	22.23992	62037.15	25.46709	38721.67	15.82689	38162.53	15.59835	38901	15.90018
15.36366	45671.39	18.66748	38199.63	15.61351	49005.94	20.03042	56606.57	23.13706	37536.76	15.34257	37065	15.14975	37588.37	15.36366
14.91447	40963.44	16.74317	37035	15.13749	44991.27	18.02163	51297.36	20.967	36518.83	14.92651	36137.08	14.77047	36489.38	14.91447
14.52722	38363.85	15.68063	36043.93	14.7324	39679.25	16.21828	46471.11	18.95348	35667.29	14.57845	35409.25	14.47292	35541.94	14.52722
14.2976	36920.37	15.09063	35198.94	14.38702	37063.32	15.3943	41820.48	17.09348	34992.52	14.30265	34759.25	14.20731	34814.18	14.2976
13.9724	35821.26	14.64139	34550.37	14.12193	36373.69	14.86718	38160.05	15.59733	34385.29	14.05446	34163.84	13.96394	34184.52	13.9724
13.73712	34904.86	14.26682	33971.28	13.88524	35353.44	14.45017	36580.48	14.95171	33826.19	13.82593	33622.36	13.74262	33808.89	13.73712
13.52104	34173.32	13.96782	33437.79	13.66718	34493.09	14.09852	35461	14.49413	33317.27	13.61792	33130.73	13.54167	33080.26	13.52105
13.32548	33595.46	13.73163	32949.21	13.46748	33642.09	13.83243	34550.05	14.1218	32852.88	13.42811	32677.43	13.3564	32601.8	13.32548
13.14534	33070.29	13.51697	32503.72	13.28539	33294.76	13.60872	33814.09	13.82099	32423.86	13.25275	32261.39	13.18635	32161.07	13.14534
12.97935	32582.76	13.31717	32090.85	13.11664	32792.6	13.40347	33256.83	13.59322	32028.6	13.0912	31874.87	13.02836	31754.97	12.97935
12.82511	32140.49	13.13693	31709.98	12.96097	32327.62	13.21342	32755.02	13.38811	31660.34	12.94068	31512.54	12.88027	31377.6	12.82511
12.68051	31732.87	12.97032	31354.33	12.8156	31905.1	13.04072	32288.75	13.19753	31314.47	12.79931	31170.89	12.74062	31023.83	12.68051
12.54419	31354.23	12.81556	31019.35	12.67868	31513.33	12.88059	31893.43	13.02969	30988.38	12.66602	30850.64	12.60972	30690.31	12.54419
12.41602	31001.82	12.67152	30702.21	12.54905	31149.8	12.732	31471.61	12.86354	30682.26	12.5409	30549.26	12.48654	30376.73	12.41602
12.2927	30670.31	12.53602	30403.66	12.42703	30808.65	12.59297	31106.56	12.71433	30393.51	12.42888	30263.67	12.36981	30091.31	12.29257
12.18082	30356.26	12.40765	30121.49	12.31169	30488.45	12.46168	30766.56	12.57536	30119.23	12.31077	29991.46	12.25855	29801.29	12.18082
12.14816	30042.93	12.4022	30067.39	12.28958	30469.94	12.45412	30733.85	12.56199	30033.58	12.31664	30011.57	12.25855	29810.33	12.14816
12.12577	30045.24	12.4477	30152.93	12.32454	30576.76	12.49778	30826.88	12.60083	30263.49	12.36974	30149.52	12.32315	29935.74	12.12577
12.31907	30649.51	12.52751	30303.8	12.39725	30107.36	12.57568	31015.37	12.67706	30471.03	12.45456	30364.98	12.41122	30139.54	12.31907
12.41788	30881.4	12.6223	30552.52	12.48787	30999.4	12.67052	31244.45	12.77099	30716.6	12.55412	30612.96	12.51257	30381.27	12.41787
12.52021	31126.18	12.72234	30786.39	12.58346	31243.88	12.77045	31484.08	12.86963	30965.15	12.65553	30867.16	12.61648	30631.63	12.52021
12.61846	31364.24	12.81965	31012.67	12.67955	31480.5	12.86717	31723.53	12.9665	31205.12	12.75461	31110.83	12.71607	30872.01	12.61846
12.72029	31583.7	12.90925	31220.14	12.78075	31698.72	12.95636	31948.44	13.05843	31424.97	12.84447	31334.1	12.80733	31091.8	12.72029
12.78837	31780.87	12.98994	31409.49	12.83814	31902.68	13.03973	32149.17	13.14048	31618.68	12.92405	31532.23	12.88831	31287.71	12.78837
12.85959	31960.84	13.0635	31677.2	12.90669	32082.87	13.11338	32323.05	13.21155	31793.26	12.995	31703.31	12.96824	31461.97	12.85959
12.92147	32117.22	13.12742	31722.06	12.9659	32237.09	13.17641	32470.74	13.27192	31944.73	13.05692	31852.41	13.01918	31613.35	12.92147
12.97413	32249.22	13.18137	31844.83	13.01608	32366.55	13.22933	32594.2	13.32238	32074.1	13.1098	31980.74	13.07164	31742.19	12.97413
13.01821	32358.65	13.2261	31948.82	13.05863	32473.62	13.27309	32698.56	13.36422	32182.62	13.15415	32088.81	13.11581	31850.03	13.01821
13.05537	32448.01	13.26262	32040.31	13.09598	32560.84	13.30874	32788	13.40159	32272.26	13.19079	32178.17	13.15233	31940.95	13.05537
13.08776	32519.77	13.29195	32116.42	13.12709	32630.68	13.33729	32871.52	13.43573	32351.04	13.22299	32250.51	13.18198	32020.18	13.08776
13.11443	32578.28	13.31505	32177.61	13.1521	32686.9	13.36027	32954.25	13.46954	32416.88	13.2499	32306.57	13.20563	32085.45	13.11443
13.13562	32619.78	13.33283	32225.52	13.17168	32736.05	13.38036	33015.47	13.49457	32469.55	13.27143	32359.39	13.2264	32137.28	13.13562
13.15196	32656.59	13.34788	32261.93	13.18656	32773.59	13.3957	33059.93	13.51273	32510.27	13.28807	32400.38	13.24315	32177.26	13.15196
13.16415	32711.71	13.37123	32288.57	13.19745	32822.29	13.41556	33091.76	13.52575	32540.58	13.30046	32431.83	13.25601	32207.09	13.16415
13.17293	32788.5	13.40101	32306.93	13.20496	32857.26	13.4299	33114.04	13.53485	32561.91	13.30918	32454.57	13.26531	32228.57	13.17293
13.18019	32841.65	13.42621	32318.34	13.20962	32880.52	13.43941	33129.2	13.54105	32575.57	13.31476	32470.06	13.27164	32246.38	13.18021
13.18186	32867.2	13.43187	32323.83	13.21187	32895.18	13.4454	33139.19	13.54513	32582.76	13.3177	32479.06	13.27532	32341.88	13.18186
16.22643	51553.79	21.07182	32324.38	13.21209	32903.51	13.4468	33146.34	13.54906	32584.39	13.31837	32482.56	13.27674	32341.88	16.22442
19.52086	55523.33	22.6943	32320.88	13.21066	32907.21	13.45031	33154.89	13.55147	32581.41	13.31715	32481.48	13.2763	32341.88	19.52584
22.2259	59026.29	24.12609	32314.5	13.20805	32907.7	13.45052	33176.29	13.5603	32574.46	13.31431	32476.55	13.27429	32341.88	22.22387
24.54776	62151.48	25.40346	32314.42	13.20802	32906.16	13.44989	33242.72	13.56745	32564.23	13.31013	32468.4	13.27096	32341.88	24.54595
26.59615	64965.05	26.55346	32346.73	13.27051	32904.38	13.44916	33158.08	13.56159	32551.22	13.30481	32457.54	13.26652	32341.88	26.59452
28.4245	67472.56	27.57837	32675.0	15.02132	32906.07	13.44985	33753.59	15.4312	32536.9	13.29986	32444.45	13.26117	32341.88	28.42303
30.08354	69827.67	28.54098	42196.29	17.24708	32948.69	13.46277	40894.06	16.71482	32524.14	13.29374	32429.51	13.25506	30.0822	30.08354
31.58821	71914.78	29.39406	46730.98	19.10057</										

1883.703	4453712	1820.366	4629329	1892.167	4598293	1879.469	4441899	1815.557	4714927	1827.154	4742753	1938.527	4908622	1883.703
1934.291	4575284	1870.077	4751883	1942.25	4722605	1930.292	4564398	1865.627	4846077	1980.759	4871778	1901.264	4732389	1934.291
1975.67	4674550	1910.65	4851686	1983.052	4824136	1971.791	4664472	1906.531	4952958	2024.445	4977330	2034.407	4833626	1975.67
2010.384	4758072	1944.789	4955530	2017.322	4909512	2006.687	4748705	1940.96	5042897	2061.206	5065999	2070.624	4918557	2010.384
2040.131	4829781	1974.098	5007522	2046.747	4982642	2036.578	4821047	1970.528	5119937	2092.695	5141968	2101.7	4991336	2040.131
2066.013	4892214	1999.617	5070197	2072.365	5046285	2062.591	4884039	1996.275	5186945	2120.084	5208250	2128.792	5054657	2066.013
2088.693	4947164	2022.077	5125153	2094.827	5101984	2085.357	4939506	2018.947	5245933	2144.194	5266672	2152.671	5110146	2088.693
2108.988	4995998	2042.037	5174289	2114.911	5151805	2105.721	4988797	2039.094	5298212	2165.562	5318530	2173.867	5159798	2108.988
2127.036	5039604	2059.86	5219016	2132.783	5196127	2123.837	5032835	2057.094	5344890	2184.641	5364806	2192.781	5203953	2127.036
2143.292	5078868	2075.909	5257412	2148.886	5236004	2140.136	5072485	2073.292	5388872	2201.801	5406370	2209.77	5243725	2143.292
2157.965	5114425	2090.442	5293069	2163.46	5272044	2154.867	5108382	2087.972	5424767	2217.29	5443949	2225.13	5279625	2157.965
2171.231	5146686	2103.628	5325412	2176.68	5304742	2168.231	5140979	2101.296	5459167	2231.35	5477900	2239.007	5312079	2171.231
2183.323	5176130	2115.663	5354939	2188.749	5334542	2180.412	5170708	2113.447	5490426	2244.127	5508649	2251.575	5341666	2183.323
2194.378	5203088	2126.682	5381982	2199.802	5361819	2191.561	5197940	2124.578	5518929	2255.777	5536633	2263.013	5368713	2194.378
2204.545	5227743	2136.759	5406878	2209.978	5386731	2201.743	5223012	2134.825	5545071	2266.462	5562054	2273.404	5393449	2204.545
2213.913	5250731	2146.155	5429826	2219.358	5409928	2211.225	5246065	2144.248	5569162	2276.309	5585611	2283.032	5416457	2213.913
2222.548	5271847	2154.786	5450990	2228.008	5431948	2219.939	5267402	2152.969	5591548	2285.459	5607261	2291.881	5437636	2222.548
2230.57	5291454	2162.8	5470627	2236.034	5451017	2228.019	5287209	2161.065	5612418	2293.989	5627551	2300.175	5457257	2230.569
2238.033	5309733	2170.271	5489683	2243.529	5469409	2235.537	5305668	2168.606	5631878	2301.943	5646365	2307.864	5475524	2238.033
2245.017	5326845	2177.265	5506131	2250.546	5486668	2242.591	5322944	2175.671	5650217	2309.439	5664018	2315.08	5492610	2245.019
2251.576	5342931	2183.84	5522245	2257.132	5502874	2249.215	5339194	2182.313	5667418	2316.47	5680480	2321.809	5508650	2251.576
2258.372	5359667	2190.681	5538932	2263.953	5519535	2256.025	5355859	2189.125	5689727	2325.588	5700107	2329.831	5525248	2258.372
2267.532	5382294	2199.93	5561641	2273.235	5542335	2265.344	5378759	2198.485	5710201	2333.956	5721419	2338.542	5547683	2267.532
2274.419	5399081	2206.791	5578493	2280.123	5559233	2272.25	5395701	2205.409	5727436	2341.001	5738339	2345.457	5564535	2274.419
2280.654	5414487	2213.088	5593937	2286.435	5574678	2278.563	5411232	2211.758	5743327	2347.496	5753734	2351.75	5579791	2280.654
2286.421	5428725	2218.908	5608233	2292.278	5588943	2284.394	5425596	2217.628	5758191	2353.572	5768196	2357.661	5593901	2286.421
2291.843	5442122	2224.383	5621668	2297.77	5602377	2289.885	5439099	2223.148	5772272	2359.327	5781915	2363.269	5607166	2291.843
2436.279	5877470	2402.325	5945734	2430.227	5956083	2434.457	5874866	2401.179	6005545	2454.674	6015739	2458.84	5960539	2436.279
2455.245	5954060	2433.63	5997352	2451.325	6002732	2453.524	5951486	2432.578	6031487	2465.277	6036188	2467.198	6006942	2455.245
2461.371	5982025	2445.06	6014964	2458.524	6017905	2458.726	5979634	2444.083	6039317	2468.477	6042162	2469.64	6021929	2461.371
2464.626	5997254	2451.285	6024308	2462.343	6026036	2463.049	5985013	2450.369	6043207	2470.067	6044988	2470.796	6029892	2464.626
2468.893	6007696	2455.553	6030907	2465.04	6031730	2465.377	6005576	2454.687	6046062	2471.234	6047493	2471.819	6035438	2468.893
2468.756	6016049	2458.967	6036156	2467.185	6036427	2467.296	6014045	2458.148	6048725	2472.323	6049798	2472.762	6029997	2468.756
2470.368	6023068	2461.836	6040735	2469.057	6040636	2469.017	6021169	2461.06	6051207	2473.337	6051920	2473.629	6043942	2470.368
2471.948	6029334	2464.397	6044893	2470.757	6044489	2470.592	6037542	2463.665	6053936	2474.453	6054416	2474.649	6047807	2471.948
2473.461	6034858	2466.655	6048867	2472.377	6048303	2472.151	6033137	2465.952	6056706	2475.585	6057021	2475.714	6051509	2473.461
2474.934	6040039	2468.773	6052638	2473.922	6052012	2473.667	6038298	2468.102	6059545	2476.745	6059699	2476.808	6055113	2474.934
2476.369	6044900	2470.76	6056299	2475.419	6055618	2475.14	6043336	2470.12	6062419	2477.92	6062400	2477.912	6058624	2476.369
2477.778	6049504	2472.641	6059861	2476.875	6059143	2476.581	6048005	2472.029	6065290	2479.093	6065157	2479.039	6062069	2477.778
2478.134	6053948	2474.458	6063281	2478.273	6062554	2477.975	6052514	2473.871	6068141	2480.259	6067927	2480.172	6065388	2478.134
2480.472	6058014	2476.12	6066653	2479.651	6065919	2479.351	6056633	2475.555	6070998	2481.427	6070647	2481.283	6068662	2480.472
2481.775	6061977	2477.74	6069910	2480.982	6069180	2480.684	6060653	2477.198	6073852	2482.593	6073368	2482.385	6071850	2481.775
2483.05	6065803	2479.303	6073105	2482.288	6072388	2481.995	6064534	2478.785	6076682	2483.75	6076103	2483.513	6074969	2483.05
2484.302	6069492	2480.811	6076232	2483.566	6075528	2483.278	6078812	2480.314	6079488	2484.897	6078812	2484.62	6078032	2484.302
2485.514	6073125	2482.296	6079255	2484.801	6078559	2484.517	6071982	2481.821	6082248	2486.025	6081482	2486.712	6080998	2485.514
2486.726	6076474	2483.665	6082264	2486.032	6081585	2486.032	6075353	2483.207	6084970	2487.138	6084126	2486.793	6083963	2486.726
2487.908	6079923	2485.075	6085182	2487.224	6084523	2486.955	6078726	2484.585	6087560	2488.233	6086709	2487.848	6086654	2487.908
2489.042	6083112	2486.378	6088792	2488.377	6088003	2488.115	6082082	2485.957	6090295	2489.314	6089250	2488.887	6089629	2489.042
2490.149	6086192	2487.637	6090749	2489.499	6090121	2489.243	6085204	2487.233	6092872	2490.367	6091738	2489.904	6092337	2490.149
2491.222	6089168	2488.833	6093421	2490.592	6092812	2490.343	6088211	2488.462	6095391	2491.397	6094179	2490.901	6094963	2491.222
2492.27	6092054	2490.033	6096028	2491.657	6095432	2491.414	6091129	2489.655	6097849	2492.402	6096580	2491.883	6097528	2492.27
2493.296	6094843	2491.173	6098571	2492.697	6097990	2492.459	6093963	2490.813	6100249	2493.383	6098936	2492.846	6100037	2493.296
2494.303	6097578	2492.291	6101073	2493.719	6100508	2493.489	6096725	2491.942	6102601	2494.344	6101011	2493.694	6102500	2494.303
2495.294	6100248	2493.382	6103530	2494.723	6102973	2494.496	6099429	2493.047	6104923	2495.293	6103450	2494.691	6104924	2495.294
2496.26	6102835	2494.44	6105923	2495.702	6105382	2495.481	6102044	2494.116	6107175	2496.214	6105653	2495.591	6107289	2496.26
2497.199	6105085	2495.359	6108026	2496.561	6107495	2496.344	6104315	2495.044	6109366	2497.109	6107792	2496.466	6109585	2497.199
2498.111	6107747	2496.447	6110974	2497.571	6109974	2497.358	6107111	2496.146	6111514	2497.987	6108983	2497.324	6111818	2498.111
2498.997	6110106	2497.412	6112699	2498.471	6112186	2498.262	6109394	2497.12	6113609	2498.843	6111926	2498.155	6113984	2498.997
2114.115	5169588	2112.989	5172027	2113.986	5171468	2113.758	5168928	2112.719	5167102	2113.973	5132123	2097.676	5172342	2114.115
2039.081	4986078	2037.982	4988439	2038.943	4987863	2038.712	4985435	2037.719	4982926	2038.694	4960156	2027.387	4988766	2039.081
2004.253	4841029	2003.22	4903277	2004.139	4902712	2003.908	4900406	2002.965	4897502	2001.778	4878976	1994.206	4903558	2004.253
1982.237	4847306	1981.262	4849449	1982.137	4848886	1981.907	4846703	1981.015	4843517	1979.713	4827036	1972.976	4849693	1982.237
1966.132	4809037	1965.211	4810079	1966.046	4809521	1965.817	4807554	1964.972	4804073	1963.591	4788763	1957.333	4810290	1966.132
1953.308	4776785	1952.437	4778734	1953.234	4778182	1953.008	4776220	1952.206	4772896	1950.766	4758604	1945.006	4778916	1953.308
1942.716	4750979	1941.869	4											



1117.928	2734893	1117.845	2735210	1117.975	2735548	1117.99	2735374	1118.042	2731241	1116.352	2727666	1114.891	2735097	1117.929
1117.987	2735039	1117.905	2735583	1118.033	2735419	1118.06	2735556	1118.116	2731632	1116.512	2728125	1115.079	2735340	1117.987
1118.033	2735156	1117.953	2735464	1118.079	2735487	1118.088	2735632	1118.147	2731586	1116.494	2728107	1115.072	2735353	1118.033
1118.092	2735306	1118.014	2735608	1118.138	2735555	1118.116	2735708	1118.178	2731632	1116.512	2728205	1115.112	2735498	1118.092
1118.055	2735221	1117.979	2735517	1118.1	2735416	1118.059	2735582	1118.127	2731608	1116.503	2728225	1115.112	2735406	1118.055
1117.994	2735075	1117.92	2735372	1118.041	2735215	1117.977	2735400	1118.052	2731594	1116.497	2728278	1115.141	2735257	1117.994
1117.896	2734841	1117.824	2735132	1117.943	2734937	1117.863	2735135	1117.944	2731402	1116.418	2728127	1115.08	2735019	1117.896
1117.781	2734557	1117.708	2734845	1117.825	2734616	1117.732	2734825	1117.816	2731155	1116.318	2727931	1115	2734735	1117.781
1117.652	2734245	1117.581	2734531	1117.697	2734294	1117.568	2734491	1117.681	2730871	1116.201	2727691	1114.902	2734421	1117.652
1117.511	2733904	1117.441	2734185	1117.556	2733887	1117.434	2734128	1117.533	2730557	1116.073	2727417	1114.789	2734075	1117.511
1117.354	2733526	1117.286	2733862	1117.399	2733470	1117.264	2733726	1117.368	2730210	1115.931	2727120	1114.668	2733692	1117.354
1117.19	2733208	1117.127	2733485	1117.27	2733146	1117.131	2733407	1117.238	2729845	1115.782	2726794	1114.535	2733290	1117.19
1117.026	2732730	1116.961	2733003	1117.073	2732621	1116.917	2732904	1117.032	2729470	1115.629	2726460	1114.399	2732889	1117.026
1116.888	2732394	1116.824	2732664	1116.934	2732272	1116.774	2732561	1116.892	2729058	1115.46	2726004	1114.249	2732550	1116.888
1116.673	2731866	1116.608	2732132	1116.717	2731705	1116.542	2732010	1116.667	2728757	1115.337	2725721	1114.096	2732025	1116.673
1116.478	2731395	1116.416	2731656	1116.522	2731207	1116.339	2731524	1116.468	2728235	1115.124	2725342	1113.941	2731548	1116.478
1116.293	2730941	1116.23	2731200	1116.336	2730733	1116.145	2731060	1116.279	2727909	1114.95	2724965	1113.787	2731094	1116.293
1116.103	2730481	1116.042	2730737	1116.147	2730251	1115.948	2730591	1116.087	2727374	1114.772	2724585	1113.632	2730632	1116.103
1434.759	3510094	1434.697	3510359	1434.805	3509752	1434.557	3508062	1433.866	3505938	1432.998	3515427	1436.877	3510247	1434.759
1505.84	3684004	1505.78	3684264	1505.886	3683903	1505.738	3682222	1505.051	3680078	1504.175	3680012	1504.475	3684152	1505.84
1530.919	3745368	1530.861	3745621	1530.965	3745396	1530.873	3743890	1530.257	3741521	1529.289	3739553	1528.485	3745510	1530.919
1542.849	3774554	1542.791	3774805	1542.893	3774578	1542.833	3773278	1542.269	3770795	1541.254	3768022	1540.121	3774897	1542.849
1549.734	3791405	1549.678	3791659	1549.778	3791559	1549.714	3790265	1549.212	3787696	1548.162	3784660	1546.921	3791542	1549.734
1554.188	3802305	1554.134	3802548	1554.233	3802248	1554.212	3801282	1553.707	3798634	1552.633	3795514	1551.358	3802439	1554.188
1557.259	3806819	1557.205	3810057	1557.302	3810043	1557.296	3808948	1556.808	3806183	1555.719	3802058	1554.441	3809053	1557.259
1559.46	3815206	1559.406	3815442	1559.503	3815455	1559.508	3814290	1559.032	3811604	1557.934	3808490	1556.662	3815336	1559.46
1561.068	3819141	1561.015	3819375	1561.111	3819411	1561.125	3818269	1560.658	3815571	1559.556	3812475	1558.29	3819271	1561.068
1562.251	3822039	1562.199	3822270	1562.294	3822227	1562.317	3821204	1561.858	3818500	1560.753	3815428	1559.497	3822166	1562.251
1563.121	3824171	1563.071	3824398	1563.164	3824473	1563.194	3823364	1562.741	3820661	1561.636	3817619	1560.393	3824293	1563.121
1563.753	3825722	1563.705	3825943	1563.795	3826037	1563.834	3824938	1563.384	3822234	1562.279	3819213	1561.044	3825841	1563.753
1564.2	3826815	1564.151	3827039	1564.243	3827144	1564.286	3826052	1563.84	3823354	1562.737	3820352	1561.51	3826934	1564.2
1564.502	3827553	1564.453	3827773	1564.543	3827894	1564.593	3826907	1564.148	3824118	1563.049	3821137	1561.831	3827674	1564.502
1564.688	3828012	1564.641	3828230	1564.73	3828360	1564.783	3827281	1564.342	3824603	1563.247	3821638	1562.035	3828128	1564.688
1564.782	3828244	1564.736	3828459	1564.824	3828604	1564.883	3827526	1564.442	3824862	1563.353	3821913	1562.148	3828358	1564.782
1564.804	3828299	1564.758	3828512	1564.845	3828667	1564.909	3827591	1564.469	3824941	1563.386	3822005	1562.186	3828412	1564.804
1564.767	3828209	1564.721	3828419	1564.807	3828583	1564.874	3827512	1564.437	3824874	1563.356	3821950	1562.163	3828320	1564.767
1564.682	3828004	1564.637	3828212	1564.722	3828385	1564.793	3827313	1564.355	3824692	1563.284	3821781	1562.094	3828114	1564.682
1564.558	3827705	1564.515	3827909	1564.599	3828090	1564.673	3827020	1564.235	3824414	1563.177	3821516	1561.985	3827809	1564.558
1564.405	3827331	1564.362	3827533	1564.445	3827719	1564.521	3826651	1564.085	3824062	1563.026	3821173	1561.846	3827436	1564.405
1564.226	3826991	1564.183	3827096	1564.266	3827289	1564.345	3826223	1563.91	3823496	1562.858	3820770	1561.681	3826998	1564.226
1564.027	3826408	1563.985	3826608	1564.067	3826807	1564.148	3825743	1563.713	3823187	1562.669	3820320	1561.497	3826511	1564.027
1563.814	3825985	1563.771	3826265	1563.853	3826468	1563.936	3825223	1563.501	3822884	1562.463	3819834	1561.298	3825989	1563.814
1563.586	3825333	1563.546	3825530	1563.626	3825737	1563.711	3824274	1563.276	3822151	1562.245	3819334	1561.094	3825432	1563.586
1563.351	3824758	1563.311	3824954	1563.391	3825165	1563.477	3824103	1563.043	3821597	1562.019	3818772	1560.864	3824856	1563.351
1563.107	3824163	1563.068	3824356	1563.147	3824573	1563.235	3823511	1562.801	3821048	1561.794	3818211	1560.635	3824260	1563.107
1562.859	3823557	1562.82	3823747	1562.898	3823969	1562.988	3822958	1562.554	3820439	1561.545	3817662	1560.41	3823653	1562.859
1562.618	3822969	1562.58	3823158	1562.657	3823382	1562.748	3822322	1562.315	3819838	1561.3	3817055	1560.162	3823062	1562.618
1562.353	3822320	1562.314	3822514	1562.392	3822734	1562.484	3821679	1562.052	3819265	1561.065	3816493	1559.932	3822415	1562.353
1562.108	3821724	1562.071	3821910	1562.147	3822139	1562.24	3821080	1561.808	3818632	1560.807	3815878	1559.681	3821815	1562.108
1059.346	2591687	1059.312	2591856	1059.381	2592006	1059.688	2592925	1059.818	2598612	1058.464	2566611	1049.063	2591771	1059.346
944.0114	2309510	943.9767	2309680	944.0461	2310175	944.2484	2310656	944.4448	2307002	942.9515	2298511	939.4808	2309595	944.0114
892.8428	2184324	892.8087	2184496	892.8791	2184807	893.0061	2185259	893.1908	2181506	891.6568	2177800	890.1419	2184410	892.8428
863.2982	2112041	863.2641	2112213	863.3343	2112391	863.4072	2112859	863.576	2109024	862.0311	2106731	861.0938	2112125	863.2982
843.0681	2062545	843.0334	2062717	843.1039	2062800	843.1375	2063185	843.2949	2059403	841.749	2057573	841.0013	2062630	843.0681
827.7954	2025182	827.7617	2025353	827.8316	2025558	827.834	2025724	827.9835	2021956	826.4431	2020213	825.7309	2025264	827.7954
815.5892	1995319	815.5558	1995489	815.6251	1995431	815.6016	1995784	815.7468	1992034	814.2133	1990297	813.503	1995401	815.5892
805.4804	1970588	805.4476	1970764	805.5159	1970844	805.4702	1970993	805.6131	1967270	804.0913	1965522	803.3769	1970669	805.4804
796.9137	1949628	796.8805	1949797	796.9493	1949936	796.8837	1949985	797.0261	1946281	795.5122	1944532	794.7975	1949710	796.9137
789.5298	1931564	789.497	1931732	789.5657	1931529	789.4827	1931882	789.6271	1928197	788.1207	1926441	787.403	1931645	789.5298
783.0908	1915813	783.0589	1915979	783.1287	1916033	783.0295	1916093	783.1735	1912425	781.674	1910666	780.9554	1915891	783.0908
777.4203	1901940	777.3886	1902104	777.4557	1901831	777.3441	1902192	777.4917	1908525	775.9926	1906765	775.2733	1902019	777.4203
772.3855	1889623	772.3542	1889787	772.4211	1889843	772.2968	1889851	772.4476	1886181	770.9474	1884422	770.2283	1889698	772.3855
767.8811	1878905	767.8509	1879069	767.9178	1878435	767.7811	1878812	767.9355	1875139	766.4339	1873390	765.7194	1878822	767.8811
763.8311	1868996	763.8008	1869159	763.8673	1868499	763.7202	1868894	763.8776	1865209	762.3754	1863476	761.6671	1868772	763.8311
760.169	1859738	760.1393												

23.82342	89343.48	36.51777	66976.19	27.37548	81964.07	33.50155	110232.9	45.056	54787.57	22.39357	51579.18	21.0822	58285.94	23.82348
22.755	86183.89	35.22834	64044.57	26.17729	78895.04	32.24713	106777.2	43.64353	51718.96	21.19333	48634.77	19.87871	56571.98	22.75506
21.73374	83129.06	33.97772	61210.71	25.01893	75939.71	31.03919	103433.5	42.27884	48840.26	19.9627	45881.12	18.7532	53173.41	21.73381
20.75903	80171.5	32.76886	58478.23	23.90207	73092.45	29.87541	100184.3	40.94878	46134.09	18.8566	43788.96	17.88989	50788.69	20.75909
19.83154	77307.08	31.59808	55843.65	22.82523	70348.93	28.75404	97026.02	39.65789	43803.25	17.9039	42791.56	17.49039	48519.52	19.83161
18.93828	74533.28	30.46433	53255.5	21.76736	67704.7	27.67325	93957.86	38.40374	42665.61	17.43891	42070.87	17.19582	46334.08	18.93834
18.11061	71847.87	29.36671	50784.54	20.7574	65153.25	26.63039	90986.33	37.19334	41928.92	17.13688	41457.15	16.94487	44309.08	18.11065
17.33952	69247.42	28.30382	48440.63	19.79936	62644.5	25.60497	88129.35	36.02151	41316.21	16.88736	40925.57	16.7277	42422.57	17.33957
16.6857	66726.73	27.27352	46189.75	18.87935	60282.16	24.64349	85347.86	34.88482	40791.14	16.67275	40457.84	16.53652	41514.92	16.6858
16.7091	64282.99	26.27468	44045.93	18.00309	58000.05	23.70682	82646.34	33.78042	40330.29	16.48438	40040.72	16.36603	40880.11	16.70911
16.49084	61915.94	25.30719	42200.23	17.24869	55759.39	22.79079	80019.12	32.70658	39919.68	16.31655	39665.41	16.21262	40346.12	16.49086
16.30194	59622.42	24.36974	41398.38	16.92095	53006.21	21.91071	77462.32	31.66153	39550.29	16.16557	39324.81	16.07341	39883.94	16.30195
16.2849	65418.59	26.73884	42024.56	17.17689	51053.95	20.86751	75983.48	31.05707	39566.67	16.17227	39367.31	16.09078	39842.25	16.2849
16.50311	73478.62	30.03325	47002.19	19.21142	49618.55	20.28082	75415.15	30.82478	39870.04	16.29626	39697.79	16.22586	40376.21	16.50315
19.47502	81776.96	33.42507	53242.32	21.76198	49629.59	20.28533	76969.76	31.21496	40305.65	16.47431	40158.69	16.41425	47647.45	19.47516
22.86779	89853.78	38.72635	59686.36	24.39588	50793.47	20.76105	78390.52	32.04091	40862.5	16.70192	40779.65	16.66805	55948.09	22.86792
26.12214	97422.52	39.81995	65857.6	26.91828	52956.79	21.64527	81986.32	33.14278	41576.74	16.99385	41524.49	16.97249	63910.06	26.12225
20.15888	104514.7	42.71876	71682.59	29.29915	55718.79	22.7742	84029.59	34.34559	45123.87	18.44368	42345.48	17.30806	71339.66	20.15898
31.99785	111060.7	45.40254	77120.36	31.52176	58763.74	24.01877	87041.26	35.5769	52277.34	21.36755	44539.04	18.20465	78285.41	31.99795
34.6006	117031.9	47.835	82069.95	33.54482	61981.34	25.33392	89941.2	36.76208	58713.73	23.99833	52029.66	21.26632	84653.23	34.6007
37.02563	122579	50.10229	86701.17	35.43777	65251.9	26.67071	92722.9	37.89897	64293.29	26.27889	58895.12	24.07247	90586.21	37.02572
39.27122	127637.2	52.16972	90822.03	37.1221	68644.77	28.01662	95418.83	39.00097	69005.17	28.32742	64781.04	26.47825	96080.26	39.27132
41.30984	132224.7	54.04481	94602.57	38.66734	71752.68	29.3278	97802.59	39.9753	73778.73	30.15592	69915.05	28.5767	101067.9	41.30995
43.31891	136334.9	55.7248	97961.75	40.04035	74912.5	30.61933	100082.2	40.90706	77907.39	31.84344	74507.89	30.45395	106738.6	43.319
44.95278	140045.4	57.24138	101088.5	41.31826	77983.59	31.87459	102134	41.7457	81542.73	33.32933	78600.76	32.12685	109960.6	44.95288
46.5521	143419.7	58.6206	103931.4	42.48038	80956.14	33.08957	104066	42.53538	84954.18	34.72371	82372.52	33.0665	113893.4	46.55219
48.04376	146511.7	59.8844	106507.8	43.5334	83811.73	34.25675	105830.6	43.25661	88018.47	35.97619	85735.34	35.043	117542.9	48.04385
49.4113	149304.3	61.02583	108336.8	44.48535	86455.55	35.37416	107534.7	43.95316	90815.48	37.11943	88794.23	36.29327	120888.7	49.41139
50.69171	151862.7	62.07152	110995.6	45.36778	89245.4	36.47788	109332.9	44.68816	93362.91	38.18065	91580.01	37.43192	124021.3	50.6918
51.87359	154182.2	63.01958	113906.05	46.18245	91806.05	37.52431	110760.6	45.27169	9674.21	39.10536	94114.26	38.46775	128912.9	51.87368
52.97687	156310.8	63.88964	114606.6	46.84368	94298.52	38.54307	112329.2	45.91284	97798.88	39.97378	96416.79	39.40887	129597.4	52.97695
53.99687	158243.5	64.67958	116245.4	47.51349	96719.08	39.53243	113963.9	46.58098	99744.56	40.78905	98466.36	40.24866	132041.1	53.99695
54.82664	160012.7	65.40271	117676.6	48.09851	99018.52	40.47229	115704.6	47.29248	101526.2	41.49728	100411.5	41.04164	134299.2	54.8274
55.74573	161632.1	66.06463	118978.4	48.63058	101289.8	41.40063	117624.1	48.07705	103185.8	42.1756	102108.6	41.73531	136386.4	55.74582
56.52955	163083.2	66.65776	120093.4	49.05068	103504.1	42.30571	120393.6	49.20901	104691	42.79082	103708.6	42.38927	138304	56.52963
57.26514	164451.5	67.21702	121191	49.53496	105572.1	43.15096	123719.2	50.56833	106035.2	43.34025	105120.1	42.9662	140103.7	57.26521
57.92574	165700.4	67.72748	122139.4	49.9226	107629.1	43.99175	127224.9	52.00119	107303.5	43.85866	106440.7	43.50599	141719.9	57.92583
58.54866	166825.6	68.18739	123021.3	50.28304	109659.3	44.78257	130703	53.42283	108439.6	44.32299	107588.5	43.97515	143243.9	58.54875
59.10492	167866.8	68.61298	123792.4	50.59823	111468	45.56081	134087.8	54.80634	109479.2	44.74795	108619.6	44.39659	144604.9	59.10501
59.644	168828.1	69.00588	124499.4	50.88719	113282.1	46.30231	137189.4	56.07407	110427.8	45.13565	109590	44.78912	145923.8	59.64409
60.1914	169689.7	69.34967	125138.1	51.14828	115058.7	47.02846	140087.6	57.25864	111287.3	45.48895	110462.3	45.14976	147135.1	60.19149
60.58711	170501.1	69.68971	125569.7	51.32469	116732.8	47.71272	142746.4	58.34537	111969.2	45.7657	111392.8	45.53007	148231.1	60.58718
62.88148	176541.5	72.15863	129971.2	53.12371	122721	50.16032	150476.6	61.50499	116652.2	47.67879	116246.1	47.51381	153844.4	62.88153
65.77679	184021.6	75.21599	135958.8	55.57108	130144.8	53.19468	159416.7	65.1591	122797.4	50.19152	122479.8	50.06174	160928.1	65.77688
68.9006	192101.5	78.51854	142581.7	58.27808	138309.5	56.53188	168883.1	69.02835	129711.1	53.01741	129418.1	52.89766	168570.7	68.90067
72.12466	200357.8	81.89315	148731.7	61.11208	146731.7	59.87431	178401.8	72.91898	138871.2	55.94399	136260.8	55.69451	176458.6	72.12474
75.38792	208360.7	85.16421	156389.5	63.92179	155057.4	63.37734	187788.3	76.75556	144038.2	58.8734	142741	58.34317	184442.4	75.388
77.61562	213723.4	87.35813	161210.6	65.89235	161495.8	66.00892	194600	79.53976	149608.6	61.1503	148852.2	60.84542	189892.7	77.61569
79.29707	217814.8	89.02842	164846.4	67.29688	166420.8	68.02193	199942.4	81.72335	153850.6	62.88406	153383.8	62.89327	194006.4	79.29714
80.68398	221182.8	90.40506	167351	68.40214	170585.5	69.7242	204461.5	83.57049	15840.8	64.10627	156540.9	63.98369	197399.6	80.68405
81.83574	223984.5	91.55023	169577.5	69.31219	174208.7	71.20511	208308.5	85.14287	159540.6	65.0975	159265.9	65.0975	200217.5	81.83582
82.87908	226527.7	92.5897	171522.2	70.10707	177430.7	72.52206	211755.5	86.55181	161798.6	66.13267	161626.3	66.06225	202770.1	82.87915
83.81107	228804.7	93.52038	173116.5	70.75871	180347.7	73.71434	214922.2	87.84613	163874.2	66.9812	163747.9	66.92942	205050.3	83.81115
84.61422	230772	94.32449	174625.4	71.37542	182960.7	74.78238	217692	88.97823	165624.3	67.69637	165535.6	67.66014	207015.3	84.6143
85.70356	232934	95.08554	176138	71.99369	185435.2	75.79378	220270.3	90.03208	167277.1	68.37193	167206.8	68.34319	208865.7	85.70362
86.01141	234215	95.73175	177151.2	72.40783	187769.7	76.74796	222607	90.9872	168710.1	68.95765	168655.8	68.93546	210433.6	86.0115
86.63042	235753	96.36041	178427.2	72.92939	189917.3	77.62576	224772.3	91.8722	170023.4	69.49443	169979.2	69.47837	211947.3	86.63028
87.27612	237421.2	97.04227	179452.2	73.34832	191926.6	78.44703	226853.3	92.72279	171272.7	70.00509	171232.9	69.98881	213527.8	87.27617
87.7699	238608	97.52733	180227.2	73.66509	193875.3	79.24354	228738.1	93.49317	172451.8	70.48701	172412	70.47074	214735.9	87.76998
88.23257	239781.3	98.00692	181143.4	74.03957	195715.2	79.99555	230336.4	94.22819	173581	70.94856	173485.8	70.90965	215867.8	88.23264
88.718	241027.7	98.51634	181970.1	74.37747	197464.4	80.71052	232326.8	94.92322	174613.1	71.37039	174544.4	71.34231	217055.5	88.71809
89.14627	242128.3	98.96822	182763.2	74.70164	199067.9	81.36592	233845.3	95.58065	175758.2	71.76488	175519.9	71.74103	218103.3	89.14635
89.59979	243286.5	99.43958	183513.9	75.00846										



988.0111	2455858	1003.794	2416651	987.7887	2413698	986.5616	2454101	1003.076	2512343	1026.881	2514396	1027.716	2417244	988.0111
990.2436	2460907	1005.858	2421720	989.8407	2419227	988.8216	2459168	1005.147	2518196	1029.274	2519991	1030.007	2422706	990.2436
992.3362	2465491	1007.731	2426484	991.788	2424415	990.9421	2463767	1007.027	2523880	1031.515	2525241	1032.153	2427826	992.3362
994.3029	2469928	1009.545	2430815	993.5579	2429309	992.9426	2468220	1008.847	2528829	1033.62	2530005	1034.1	2432637	994.3029
996.0875	2474121	1011.259	2435024	995.2783	2433916	994.8255	2472427	1010.566	2533512	1035.534	2534625	1035.989	2437003	996.0875
740.8202	1825146	746.0003	1796542	734.3086	1809756	739.7098	1823732	745.4225	1852882	757.3367	1840071	752.1006	1812717	740.8202
686.2486	1687363	689.6836	1666181	681.0256	1675965	685.0249	1686116	689.174	1703040	696.0911	1702735	695.9665	1678959	686.2486
664.6037	1633280	667.5778	1616804	660.8435	1623054	663.3983	1632174	667.1259	1643210	671.6366	1645468	672.5594	1626003	664.6037
653.1027	1604535	655.8289	1591099	650.3371	1594981	651.9237	1603541	655.4228	1611209	658.5567	1613904	659.6585	1597965	653.1027
645.6037	1585730	648.1426	1574391	643.5082	1576703	644.453	1584830	647.7748	1590281	650.0027	1592928	651.0845	1579518	645.6037
640.2092	1572118	642.579	1562220	638.5332	1563573	639.0865	1571293	642.2417	1575184	643.8321	1577663	644.8454	1566320	640.2092
636.0045	1561462	638.2235	1552901	634.7245	1553356	634.9101	1560702	637.913	1566407	639.0186	1568986	639.965	1556033	636.0045
632.0369	1552881	634.7162	1545312	631.6224	1545185	631.5703	1552317	634.4855	1553963	635.1585	1556073	636.0207	1547794	632.0369
629.9299	1545937	631.8778	1539002	629.0676	1538626	628.8896	1545303	631.6189	1546352	632.0475	1548300	632.8438	1541171	629.9299
627.6423	1540042	629.4684	1533977	626.9893	1533094	626.6284	1539435	629.2203	1539914	629.4162	1541712	630.1512	1535574	627.6423
625.7175	1535056	627.4305	1529587	625.195	1528447	624.7291	1534480	627.195	1534488	627.1982	1536152	627.8785	1530865	625.7175
624.1368	1530397	625.747	1525843	623.6646	1524637	623.1718	1530389	625.523	1529886	625.3173	1531431	625.9487	1526998	624.1368
622.753	1527312	624.2651	1522644	622.3571	1521311	621.8122	1526792	624.0528	1526077	623.7603	1527519	624.3498	1523612	622.753
621.5652	1524181	622.9854	1520030	621.289	1518461	620.6475	1523687	622.7833	1522720	622.3881	1524067	622.9387	1520706	621.5652
620.5964	1521478	621.8807	1517684	620.33	1516140	619.6987	1521007	621.6883	1519820	621.2031	1521080	621.7181	1518336	620.5964
619.7247	1519260	620.974	1515643	619.4958	1514059	618.8483	1518808	620.7893	1517450	620.2342	1518501	620.6638	1516203	619.7247
618.9658	1517243	620.1497	1513879	618.7746	1512555	618.1107	1516811	619.9731	1515298	619.3548	1516385	619.7991	1514347	618.9658
618.31	1515476	619.4274	1512354	618.1515	1510701	617.4757	1515061	619.258	1513419	618.5867	1514463	619.0132	1512742	618.31
617.7927	1513936	618.798	1511443	617.6565	1509475	616.9747	1513539	618.6357	1511788	617.8201	1512777	618.3241	1511477	617.7927
617.2112	1512715	618.299	1510016	617.1959	1508342	616.5114	1512331	618.142	1510376	617.3428	1511312	617.7254	1510299	617.2112
616.8863	1511566	617.8293	1508024	616.7903	1507347	616.1049	1511197	617.6784	1509259	616.8861	1510154	617.2519	1509259	616.8864
616.5183	1510544	617.4115	1506184	616.4389	1506491	615.7549	1510188	617.266	1508212	616.4583	1509062	616.8059	1508359	616.5184
616.2014	1509651	617.0466	1505024	616.1365	1504059	615.4558	1509370	616.9061	1507288	616.0808	1508097	616.4115	1507584	616.2015
615.8747	1508784	616.729	1503688	615.8353	1502503	615.1604	1508543	616.5935	1506487	615.7533	1507257	616.068	1506784	615.8747
615.6589	1508049	616.3917	1502458	615.6276	1501467	615.3284	1500737	616.2844	1500653	615.4122	1500529	615.7706	1500256	615.6589
615.4768	1507505	616.1693	1501541	615.4525	1500411	614.7944	1500725	616.0497	1500510	615.1862	1500578	615.4633	1500581	615.4768
615.323	1507039	615.9788	1500591	615.3053	1500081	614.6555	1500749	615.8604	1500431	614.9945	1500276	615.2585	1500434	615.3231
615.1952	1506643	615.8171	1500591	615.1825	1500325	614.5426	1500361	615.702	1504234	614.8324	1504851	615.0844	1505122	615.1954
615.0949	1506306	615.6793	1500485	615.0821	1500302	614.4514	1500634	615.5682	1503900	614.6959	1504491	614.9376	1504876	615.095
615.0035	1506023	615.5637	1500466	615.0008	1500326	614.3796	1500760	615.456	1503645	614.5917	1504235	614.8329	1504653	615.0035
614.9359	1505787	615.4674	1500487	614.9358	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.936
614.8611	1505597	615.374	1500485	614.8611	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.8611
614.7927	1505411	615.289	1500485	614.7927	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.7927
614.7247	1505234	615.203	1500485	614.7247	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.7247
614.6589	1505057	615.118	1500485	614.6589	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.6589
614.594	1504880	615.033	1500485	614.594	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.594
614.529	1504703	614.952	1500485	614.529	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.529
614.464	1504526	614.871	1500485	614.464	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.464
614.399	1504349	614.790	1500485	614.399	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.399
614.334	1504172	614.701	1500485	614.334	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.334
614.269	1504000	614.612	1500485	614.269	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.269
614.204	1503823	614.523	1500485	614.204	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.204
614.139	1503646	614.434	1500485	614.139	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.139
614.074	1503469	614.345	1500485	614.074	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.074
614.009	1503292	614.256	1500485	614.009	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	614.009
613.944	1503115	614.167	1500485	613.944	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.944
613.879	1502938	614.078	1500485	613.879	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.879
613.814	1502761	613.989	1500485	613.814	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.814
613.749	1502584	613.900	1500485	613.749	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.749
613.684	1502407	613.811	1500485	613.684	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.684
613.619	1502230	613.722	1500485	613.619	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.619
613.554	1502053	613.633	1500485	613.554	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.554
613.489	1501876	613.544	1500485	613.489	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.489
613.424	1501700	613.455	1500485	613.424	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.424
613.359	1501523	613.366	1500485	613.359	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.359
613.294	1501346	613.277	1500485	613.294	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.294
613.229	1501169	613.190	1500485	613.229	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.229
613.164	1500992	613.101	1500485	613.164	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.164
613.099	1500815	613.014	1500485	613.099	1500294	614.3256	1500531	615.3627	1503394	614.4893	1503940	614.7121	1504487	613.099
613.034	1500638	612.925	1500485	613.034	1500294	614.3256	1500531	615.3627	1503394	614.4				

450.3979	1054957	431.1973	1102028	450.4369	1124451	459.602	1077697	440.4918	1101452	450.2016	1097940	448.7661	1101933	450.398
446.1076	1041100	426.7597	1091531	446.1465	1113884	455.2831	1066635	435.9706	1091003	445.9306	1087557	444.5222	1091436	446.1076
442.43	1034904	423.0012	1082532	442.4684	1104611	451.4929	1057172	432.1027	1081931	442.2226	1078604	440.8625	1082438	442.43
439.2184	1026777	419.6794	1074675	439.2567	1096431	448.1494	1048830	428.6929	1073913	438.9455	1070671	437.62	1074581	439.2184
436.3316	1019484	416.6988	1067612	436.3698	1088978	445.1031	1041315	425.6213	1066737	436.0123	1063617	434.7368	1067519	436.3316
433.7292	1012959	414.0314	1061243	433.7669	1082160	442.3164	1034537	422.8512	1060255	433.3628	1057284	432.1403	1061151	433.7292
431.3708	1007034	411.6096	1055473	431.4083	1075917	439.7643	1028380	420.3344	1054356	430.9517	1051490	429.7804	1055381	431.3708
429.2203	1001609	409.3923	1050212	429.2578	1070166	437.4139	1022728	418.0242	1048959	428.7457	1046213	427.6233	1050120	429.2203
427.2424	996625.9	407.3555	1045371	427.2793	1064873	435.2503	1017513	415.8928	1043999	426.7184	1041375	425.646	1045281	427.2424
425.4192	992045.2	405.4832	1040910	425.4559	1059953	433.2394	1012701	413.9259	1039426	424.8492	1038919	423.8244	1040820	425.4192
423.7358	987814.1	403.7538	1036791	423.7722	1055364	431.3638	1008235	412.1005	1035196	423.1204	1032792	422.1379	1036702	423.7358
422.1743	983888.1	402.1491	1032970	422.2103	1051076	429.6109	1004077	410.4009	1031276	421.5181	1028965	420.5734	1032882	422.1743
420.7167	980222.1	400.6507	1029403	420.7525	1047049	427.965	1000197	408.8149	1027836	420.0302	1025416	419.1231	1029315	420.7167
419.3583	976807.7	399.2551	1026079	419.3938	1043253	426.4134	996560.1	407.3286	1024242	418.6429	1022100	417.7676	1025992	419.3583
418.0873	973620.4	397.9523	1022969	418.1228	1039671	424.9493	993144.9	405.9327	1021059	417.3421	1019007	416.5033	1022882	418.0873
416.8974	970635.6	396.7323	1020057	416.9325	1036293	423.5687	989937.1	404.6215	1018085	416.1263	1016108	415.3183	1019971	416.8974
415.7809	967834.2	395.5873	1017325	415.8159	1033102	422.2644	986915.5	403.3865	1015292	414.9849	1013383	414.2047	1017240	415.7809
414.7307	965197.6	394.5096	1014755	414.7653	1030079	421.0291	984054.9	402.2172	1012864	413.9107	1010819	413.1567	1014670	414.7307
413.7405	962712.4	393.4938	1012332	413.7749	1027212	419.857	981357	401.1145	1010188	412.8989	1008403	412.169	1012248	413.7405
412.8091	960376.7	392.5392	1010052	412.8431	1024501	418.7489	978816	400.0759	1007853	411.9443	1006120	411.2362	1009969	412.8091
411.9227	958153.2	391.6304	1007883	411.9568	1021906	417.6883	976369.9	399.0761	1005647	411.0426	1003964	410.3546	1007800	411.9227
411.0869	956057.6	390.7738	1005837	411.1204	1019449	416.684	974059.3	398.1317	1003560	410.1897	1001922	409.52	1005755	411.0869
410.2912	954062.4	389.9583	1003880	410.3244	1017095	415.7219	971862.8	397.2339	1001592	409.3854	999994.3	408.7322	1003808	410.2912
409.5387	952175.9	389.1872	1002048	409.5716	1014861	414.8088	969774.1	396.3802	999714.9	408.618	998155.2	407.9806	1001967	409.5387
408.82	950374.8	388.451	1000289	408.8528	1012711	413.9302	967789.5	395.569	997939.5	407.8924	996414.6	407.2691	1000209	408.82
408.1397	948671.1	387.7547	998623.9	408.1721	1010675	413.0977	965873.2	394.7858	996326.2	407.233	994836.2	406.624	998544.8	408.1397
407.4862	947033.9	387.0855	997024.6	407.5184	1008704	412.2924	964047.2	394.0394	994661.5	406.5525	993199.6	405.955	996945.8	407.4862
262.17	945355.3	254.7051	641478.9	262.1946	667950.1	273.0143	639980	261.1765	646017.4	264.0497	640904.9	261.96	641418.9	262.1701
210.3854	509741.3	208.3489	514759.6	210.4001	546125.6	223.2204	525616.2	214.836	521578.3	213.1871	515093.1	210.5364	514723.8	210.3854
182.3709	448186.4	183.1893	446155.8	182.3993	479829	464145	464145	189.7121	453790	185.4797	182.7821	182.7821	182.3709	182.3709
164.4251	408584.2	167.0025	402218.8	164.4007	437293.9	178.7371	424807.8	173.6336	410107.1	167.625	403637.9	164.9808	402280.8	164.4261
151.3744	379469.5	155.1023	379225.8	151.3241	408213.1	166.0333	395979.8	161.8506	378028.5	154.5133	371746.7	151.9457	370325.6	151.3649
141.0157	356176.4	145.5816	344797.7	140.9307	361437.1	155.9065	372850	152.3967	352464.1	144.0643	346340.7	141.5614	345003.2	141.0147
132.3559	336614.4	137.5859	323513.6	132.2312	360615.4	147.396	353396	144.4452	331033.8	135.305	324964.1	132.8322	323841.6	132.3553
124.8951	319585.6	130.6257	304250.8	124.7223	342904.8	139.9935	336460.6	137.5231	312415.7	127.6951	306473.5	125.2603	305582.9	124.9023
118.3122	304498.5	124.4591	288904.1	118.0851	320390.4	133.407	321412.3	131.3723	299293.9	120.9543	290263	118.6405	289458.1	118.3115
112.4011	290903.1	118.9021	274316.6	112.1227	311878.6	127.4756	307871.7	125.8378	281110.2	114.8995	275710.6	112.6924	275005.7	112.4043
107.0541	278552.3	113.8539	261140.2	106.737	298715.2	122.0952	295553.5	120.8029	267671.2	109.4065	262442.8	107.2694	261973.1	107.0775
102.215	267321.4	109.2635	249129.6	101.8279	286609.6	117.1472	284269.8	116.1909	255501.3	104.4322	250292.1	102.303	250110.8	102.2289
97.78476	256991.1	105.0411	238108.7	97.3237	275448.8	112.5854	273917.4	111.9595	244313	99.85917	239165.8	97.75532	239247	97.78851
93.67804	247394.3	101.1196	227856.5	93.13282	265135.7	108.3701	264357.4	108.052	233899.8	95.60292	228844.6	93.52671	229156.2	93.68406
89.82709	238396.4	97.44085	218292	89.2235	255396.3	104.3893	253399.6	104.3906	224203.4	91.6397	219261.4	89.61971	219754	89.82106
86.24529	230007	94.0118	209377.2	85.57971	246272.6	100.6601	246970.7	100.9455	215113.3	87.92423	210312.3	85.9619	211002.6	86.24405
82.96022	222216	90.82734	201098.1	82.19574	237727.2	97.16731	239094.5	97.72618	206689.2	84.48103	202000.1	82.56443	202884.5	82.9259
79.82896	214917.5	87.84421	193386.2	79.04364	228701.2	93.88682	231775.3	94.73457	198825.2	81.26673	194182.4	79.36904	195336.3	79.84071
76.95445	208017.9	85.0241	186118.8	76.07317	222182.4	90.81364	224833.7	91.89729	191425.8	78.24234	186879.8	76.38425	188217.8	76.93113
74.19391	201528	82.37148	179294.1	73.28371	215017.6	87.88521	212847.7	89.20536	184528	75.42295	180014.8	73.57826	181549.7	74.20555
71.61854	195368.7	79.85393	172754	70.61052	208236	85.11324	210817.1	86.68487	177901.4	72.71445	173508	70.91871	175195.2	71.60833
69.16032	189541.8	77.47227	166597.3	68.09408	201832.5	82.49591	206193.5	84.27843	171762.3	70.16841	167332.1	68.3944	169212	69.16279
66.855	184055.9	75.22999	160798.8	65.72402	195627.8	79.95983	200585	81.98601	165741.3	67.74428	161528.5	66.02226	163543.3	66.84581
64.69696	178806.9	73.08456	155273.2	63.46554	189789.7	77.57359	195244.5	79.58018	160158	65.46212	155967.1	63.74916	158205.5	64.66406
62.59136	173805	71.04011	150507.2	61.33358	184240.2	75.30555	190152.7	77.72199	154788.2	63.2673	150734	61.6102	153059.8	62.56082
60.08004	169043.3	69.09386	145017.5	59.27368	178913.9	73.12831	185296.5	75.73706	149736.2	61.20238	145695.2	59.55069	148219.8	60.08254
58.72639	164506.1	67.23934	140291.5	57.342	173827	71.04909	180663.8	73.84354	144872.1	59.21423	140956.7	57.61386	143660.2	58.71887
56.9344	160176.7	65.46974	135818.4	55.51368	168948.9	69.05526	178239.5	72.03478	140283.7	57.33879	136376.1	55.74163	139285.3	56.93072
55.2311	156049.3	63.78275	131548.8	53.76853	164300.5	67.15528	172004.6	70.30421	135871.1	55.5352	132097.2	53.99289	135101.8	55.22079
53.59327	152097.9	62.16767	127400	52.0778	158851.6	65.33688	167951.2	68.64744	131687.9	53.82539	128022.2	52.32708	131115.9	53.5916
49.43256	141113	57.67775	118489.3	48.43069	148643	60.75554	156761.2	64.07371	121447.3	49.6397	117803.9	48.15052	120937.4	49.43128
44.90999	129178.9	52.79887	108745.6	44.44808	136850.4	55.85374	144751	59.16473	110286.7	45.07799	106636.6	43.58606	109873.2	44.90899
40.61747	118084.6	48.26524	99510.83	40.67352	125276.1	51.20466	133436.9	54.54028	99600.73	40.71026	95856.4	39.17982	99371.69	40.61664
36.72165	108014.2	44.14915	90963.62	37.17997	115016.9	47.0114	123185.9	50.35036	89876.16	36.73549	86057.38	35.17463	89840.6	36.72096
33.20573	98924.15	40.43372	83224.64	34.01679	105787.4	43.23887	113973.6	46.58495	81048.57	33.12795	77187.09	31.54903	81238.93	33.20516
29.99992	90719.84	37.08033	76166.12	31.13173	97409.81	39.81476	105649	43.18239	73103.77	29.88004	69167.33	28.27108	29.99443	29.99443
27.10881</														



10.64372	26329.96	10.76197	26130.26	10.68034	26487.46	10.83043	26620.92	10.88089	26410.1	10.79472	26344.23	10.7678	26040.65	10.64371
10.71697	26501.96	10.83227	26306.73	10.75247	26666.56	10.90036	26790.36	10.95015	26583.29	10.86551	26526.07	10.84212	26219.86	10.71696
10.77886	26648.27	10.89207	26456.34	10.81362	26814.65	10.96007	26935.15	11.00932	26729.97	10.92546	26677.9	10.90418	26371.28	10.77885
10.83114	26772.24	10.94274	26582.93	10.86536	26939.11	11.01095	27058.51	11.05975	26853.78	10.97607	26805.24	10.95623	26499.19	10.83113
10.87519	26876.79	10.98547	26689.65	10.90898	27044.76	11.05413	27183.13	11.10251	26957.86	11.01861	26911.88	10.99982	26606.96	10.87518
10.91214	26964.65	11.02138	26779.21	10.94559	27134.17	11.09067	27251.42	11.1386	27044.89	11.05418	27000.88	11.03619	26697.37	10.91213
10.94298	27038.17	11.05143	26853.96	10.97614	27209.44	11.12144	27326.23	11.16917	27117.19	11.08373	27074.73	11.06638	26772.81	10.94297
10.96854	27099.39	11.07646	26915.91	11.00146	27272.43	11.14719	27399.68	11.19511	27176.79	11.10809	27135.62	11.09127	26835.34	10.96853
10.98955	27150.02	11.09715	26966.83	11.02228	27324.76	11.16858	27443.06	11.21693	27225.42	11.12797	27185.43	11.11163	26886.75	10.98954
11.00667	27191.64	11.11416	27008.32	11.03923	27368.86	11.1866	27487.59	11.23513	27264.58	11.14398	27225.74	11.1281	26928.64	11.00666
11.02045	27225.46	11.12798	27041.81	11.05292	27405.92	11.20175	27524.28	11.25013	27295.58	11.15665	27257.84	11.14122	26962.35	11.02044
11.03134	27252.51	11.13904	27068.46	11.06381	27436.63	11.21443	27554.17	11.26234	27319.55	11.16644	27282.84	11.15144	26988.98	11.03133
11.03974	27273.68	11.14777	27089.24	11.07231	27461.65	11.22452	27578	11.27208	27337.52	11.17379	27301.77	11.15918	27009.56	11.03973
11.04605	27289.73	11.15425	27105	11.07875	27481.59	11.23268	27596.72	11.27973	27350.38	11.17905	27315.43	11.16476	27024.98	11.04604
11.05054	27301.81	11.15919	27116.43	11.08342	27497.06	11.239	27610.89	11.28552	27358.87	11.18251	27324.58	11.1685	27035.97	11.05053
11.0535	27310.73	11.16284	27124.12	11.08857	27508.62	11.24372	27621.07	11.28969	27363.74	11.18451	27329.92	11.17068	27043.21	11.05349
11.05514	27316.85	11.16534	27128.52	11.08836	27516.74	11.24704	27627.82	11.29245	27365.39	11.18518	27332.03	11.17155	27047.23	11.05513
11.05565	27320.33	11.16676	27130.06	11.08899	27521.88	11.24914	27631.85	11.29401	27364.46	11.1848	27331.45	11.17131	27048.46	11.05564
11.05516	27321.4	11.1672	27129.1	11.0886	27524.43	11.25019	27632.7	11.29444	27361.21	11.18347	27328.48	11.17009	27047.27	11.05515
11.0538	27320.29	11.16675	27125.97	11.08732	27524.71	11.2503	27631.28	11.29386	27359.94	11.18132	27323.5	11.16806	27043.95	11.05379
11.4759	28359.76	11.59161	28226.33	11.53708	28566.5	11.67612	28673.89	11.72001	28359.21	11.59139	28338	11.58305	28076.62	11.47589
12.0833	29851.22	12.20123	29758.22	12.16322	30062.75	12.28768	30173.62	12.333	29815	12.16642	29816.73	12.18713	29562.75	12.08332
12.84679	31721.39	12.96563	31629.69	12.94041	31943.89	13.05557	32056.33	13.10253	31658.28	12.93983	31689.48	12.95259	31430.62	12.84678
13.6269	33773.82	13.80453	33729.65	13.78647	34003.73	13.8985	34121.92	13.94681	33685.91	13.7686	33745.57	13.79298	33475.71	13.62689
14.52621	35849.84	14.65307	35820.27	14.64098	36098.67	14.75478	36222.55	14.80541	35737.52	14.60716	35820.75	14.64118	35540.43	14.52620
15.73509	38827.63	15.8702	38798.58	15.85832	39093.12	15.97871	39217.73	16.02964	38320.85	15.86306	38570.71	15.76518	38497.06	15.73508
17.2512	42576.82	17.40262	42540.88	17.38793	42888.04	17.52165	43074.48	17.60603	41702.43	17.45222	42093.82	17.2052	42206.35	17.25121
18.9989	46992.41	18.74718	46822.66	19.13804	47379.94	19.36582	47559.35	19.43915	46566.88	18.66154	46142.97	18.86023	46460.18	18.99888
20.9569	51463.69	21.38437	51791.44	21.16895	52274.31	21.36632	52439	21.43363	51060.4	20.50229	50549.73	20.66142	51271.83	20.95697
23.29958	57405.9	23.30848	57426.96	23.30848	57448.43	23.48116	57604.23	23.54484	55198.7	22.56162	55512.47	22.68987	57003.93	23.29957
36.4196	134390.9	54.93019	62735.49	25.64216	63118.75	25.79881	63271.04	25.86106	60497.24	24.72731	60665.79	24.79621	60479.4	36.41959
47.839	153772.7	62.85221	69733.28	28.29804	69810.37	28.45216	69739.4	28.5049	66470.48	27.18878	66078.24	27.00846	67.84045	47.83899
56.6589	169283.7	69.19211	74379.91	30.40164	67871.66	35.91618	74847.21	30.59264	72383.09	29.58547	72081.34	29.46214	68.971	56.65889
63.8116	182396.2	74.55162	78019.12	31.88911	111641.5	45.63174	87326.38	35.69331	76363.2	31.21228	76312.71	31.19164	156122.6	63.81159
69.89223	193839.4	79.22888	80635.95	33.04045	130218.3	53.22472	112120.5	45.82751	79366.59	32.44068	79426.04	32.46419	68.81019	69.89222
75.01113	204046.4	83.40083	83105.33	33.96802	145714.9	59.5871	131826.6	53.80035	81770.71	33.42252	81881.36	33.46774	183522.5	75.01112
78.62494	213261.1	87.1672	85010.24	34.74662	159315.1	65.11761	147901.9	60.45262	83756.02	34.23398	83893.47	34.29016	194810.3	78.62493
83.74059	221734.8	90.63069	87845.34	35.90543	171407.7	70.06025	162123.5	66.26549	84440.49	34.92248	85582.86	34.98067	204879.4	83.74058
87.48244	229523.8	93.81429	89314.29	44.66944	183231	74.52009	174209	71.49106	86879.29	35.51057	87026.46	35.57072	214039	87.48243
90.90318	236671.5	96.73582	126523.8	51.71466	192248.5	78.5786	198366.6	78.1753	88126.75	36.02045	88277.7	36.08215	222403	90.90317
94.0619	243385.4	99.48003	194891.6	57.46466	201267.9	82.28516	198841.6	80.4584	89221.48	36.4679	89374.85	36.53059	230092.4	94.06189
96.93199	249626.7	102.0311	152772.7	62.44348	209678.1	85.70268	206428.1	84.3743	90192.36	36.86473	90347.24	36.92804	237152.7	96.93198
99.61856	255519.6	104.4397	163585.8	66.86315	217392.3	88.85574	215303.1	88.00184	91061.37	37.21993	91216.73	37.28343	243725.5	99.61855
102.1265	261133.8	106.7344	173335.4	70.84815	224647.2	91.82107	223553.3	91.37396	91845.13	37.54028	92000.77	37.6039	249861.2	102.1264
104.4679	266406.6	108.8871	182201.8	74.47219	231506.7	94.8248	231226.9	94.51044	92560.82	37.83281	92716.23	37.89633	255589.7	104.4678
106.82494	271361.7	110.9149	190354.1	77.80429	237918	97.24529	238396.5	97.44091	93214.5	38.09999	93370.53	38.16376	260986.5	106.82493
108.7627	276088.1	112.8467	197964.7	80.91503	243977.7	99.72213	245142.5	100.1982	93815.62	38.34569	93973.33	38.41015	266097.2	108.7626
110.7625	280531.5	114.6829	205134.8	83.8457	249680.5	102.0531	251434.5	102.77	94373.04	38.57352	94529.45	38.63746	270969.8	110.7624
112.6548	284812.3	116.4126	211806.6	86.5727	255209.9	104.3131	257412.7	105.2135	96328.8	40.19038	95047.21	38.84908	275619.4	112.6547
114.4887	28924.2	118.0933	218151.7	89.16612	260428.9	106.4463	263086.2	107.532	117974.6	48.22029	99088.79	40.7953	280106.1	114.4886
116.2313	292825.3	119.6878	224125.9	91.64463	265429.2	108.4901	268424.6	109.7144	133855.3	54.7113	120178	49.12091	284369.4	116.2312
115.8619	291248	119.0431	225507.6	92.17277	265558.3	108.5429	268602.9	109.7873	145304.9	59.39114	135015.9	55.18566	283465.4	115.8618
114.3367	287508.8	117.5148	237055.3	91.43609	263030	107.5095	266900.0	108.7604	150070.2	61.33889	141899.6	57.91343	280223.3	114.3366
114.2283	286133.2	116.9526	224057.3	91.57997	262792.3	107.4127	266885.3	108.6765	155762.4	63.65447	148881.7	60.77134	279468.7	114.2282
114.4345	286053	116.9198	225555.8	92.18429	263849.7	107.8445	266767.9	109.0373	161938.1	66.1897	155879.1	63.71316	279973.3	114.4344
114.8609	286451.3	117.0826	227693.2	93.06607	265549.6	108.5393	268275.4	109.6534	168234.7	68.78334	162929.6	66.59498	281016.4	114.8608
115.4532	287158.1	117.3715	230222.9	94.10005	267539	109.3524	269939.9	110.3334	174396.1	71.28252	169778.4	69.39348	282465.7	115.4531
116.1331	288049.4	117.7357	232863.9	95.17951	269725.4	110.2461	271756.1	111.0761	180314.2	73.70063	176334.2	72.07389	284129	116.133
117.004	289102.2	118.1661	235604.4	96.29968	272011.5	111.1805	273764.5	111.897	186082.3	76.05829	182594.2	74.63258	286259.6	117.0039
117.6603	290134.7	118.5881	238472.9	97.47213	274408.4	112.1602	275232.2	112.6155	191772.6	78.38409	188676.1	77.11846	287865.4	117.6602
118.5064	291325.4	119.0748	241362.5	98.65319	276876.3	113.1689	277445.4	113.4015	197198.9	80.80202	194551.2	79.51979	289935.3	118.5063
119.3414	292410.9	119.5185	244286.9	99.84851	279395.9	114.1988	279212.6	114.1261	202517.5	82.77589	200141.9	81.80492	291978.1	119.3413
120.2018	293569.9	119.9922	247214.7											

444.2622	1098161	448.8563	1103489	451.0341	1083256	442.764	1096878	448.332	1079706	441.313	1091840	446.2728	1066921	444.2622
447.2023	1104380	451.3982	1108982	453.8513	1090477	445.7155	1102139	450.8908	1087051	444.3154	1098416	448.9805	1094114	447.2023
449.949	1110208	453.7806	1115893	456.1041	1097314	448.51	1109006	453.2889	1083941	447.1315	1104566	451.4743	1100835	449.9491
452.5201	1115695	456.0232	1121525	458.406	1103717	451.1273	1114527	455.5455	1100346	449.7492	1110329	453.8296	1107125	452.5201
454.9412	1120895	458.1486	1126872	460.5916	1109751	453.5936	1119761	457.6851	1106321	452.1914	1115748	456.0449	1113048	454.9413
457.229	1125738	460.1281	1131855	462.8283	1115418	455.9099	1124636	459.6777	1111916	454.4783	1120862	458.1348	1118645	457.229
459.36	1130279	461.9843	1136639	464.5837	1120761	458.0937	1129205	461.5449	1107173	456.6271	1125686	460.1067	1123859	459.36
461.3927	1134963	463.776	1141034	466.3801	1125820	460.1615	1133618	463.3488	1122125	458.6512	1130137	461.9261	1128832	461.3927
463.3083	1138817	465.474	1145293	468.1206	1130583	462.1084	1137800	465.0584	1126805	460.5641	1134478	463.7004	1133519	463.3084
465.0607	1142830	467.1142	1149384	469.7931	1134997	463.9128	1141833	466.7067	1131197	462.3594	1138685	465.42	1137806	465.0607
466.835	1146844	468.673	1153289	471.389	1139313	465.6785	1145674	468.2767	1135308	464.0395	1142553	467.0009	1142147	466.8351
468.4535	1150198	470.1258	1157007	472.9087	1143426	467.3577	1149307	469.7615	1139294	465.6688	1146305	468.5344	1146107	468.4535
469.9901	1153655	471.5388	1160516	474.3432	1147265	468.927	1152743	471.1059	1143095	467.2226	1149878	469.9949	1149866	469.9901
471.4568	1156791	472.8205	1163730	475.6568	1150885	470.4066	1155893	472.4534	1146768	468.7237	1153299	471.393	1153455	471.4569
473.0002	1311728	536.1486	1311754	538.5257	1305938	533.782	1310850	535.7897	1298193	530.6164	1311042	535.8684	1308919	535.0003
473.0002	1311728	536.1486	1311754	538.5257	1305938	533.782	1310850	535.7897	1298193	530.6164	1311042	535.8684	1308919	535.0003
561.6475	1378645	562.6824	1381498	564.6859	1371223	560.4664	1375800	562.3403	1365810	558.2539	1377337	562.9654	1374113	561.6476
578.0621	1416503	578.9735	1420647	580.8675	1411436	576.9028	1415707	578.6485	1408513	575.7078	1418377	579.7397	1414273	578.0621
590.0628	1445575	590.8564	1449187	592.333	1440855	588.9272	1444816	590.5462	1439464	588.5588	1448341	591.987	1443633	590.0628
599.8475	1469243	600.5302	1472428	601.8321	1464844	598.7324	1468515	600.2329	1464413	598.5563	1472597	601.9011	1467572	599.8476
608.2071	1489450	608.7897	1492866	609.9489	1485344	607.1114	1488751	608.5039	1485563	607.201	1493217	610.3294	1488025	608.2072
615.5443	1507178	610.0358	1509720	610.0358	1503342	614.4678	1506502	615.7593	1504030	614.7491	1511255	615.5443	1505976	615.5443
622.0354	1522854	622.4432	1525152	623.3821	1519269	620.9778	1522200	622.1758	1520322	621.408	1527174	624.2088	1521857	622.0354
627.8438	1537124	628.2757	1539207	629.1271	1533769	626.9046	1536490	628.0165	1535125	627.4585	1541661	630.1301	1536312	627.8438
633.323	1550126	633.5902	1552022	634.365	1546983	632.3053	1549509	633.3379	1548588	632.9612	1554844	635.5183	1549473	633.323
638.2494	1562038	638.4591	1563772	639.1676	1559091	637.2542	1561438	638.2125	1560919	638.0014	1566924	640.4558	1561525	638.2494
642.784	1573013	642.9447	1574602	643.5944	1570245	641.8133	1572427	642.7051	1572267	642.6399	1578045	645.0017	1572620	642.784
646.6783	1583166	647.0946	1584628	647.6922	1580562	646.0302	1582993	646.8605	1582758	646.9279	1588328	649.2045	1582881	646.6783
650.8769	1592597	650.9496	1593946	651.5007	1590411	649.9458	1592308	650.7208	1590486	650.9041	1597855	650.8769	1592420	650.8769
654.5113	1601385	654.5412	1602632	655.012	1599067	653.5939	1600086	654.3168	1601532	654.6016	1606714	656.7195	160132	654.5114
657.8462	1609455	657.8399	1610616	658.3145	1607267	656.9455	1608918	657.6203	1606823	657.9903	1614836	660.0393	1609471	657.8462
661.0204	1617149	660.9845	1618229	661.4261	1615090	660.1432	1616622	660.7691	1617799	661.2503	1622550	665.1923	1617237	661.0205
664.0081	1624406	663.951	1625414	664.3831	1622459	663.1552	1623888	663.739	1625129	664.2462	1629802	666.1563	1624546	664.0082
666.921	1631490	666.8463	1632428	667.2297	1629644	666.092	1630981	666.6385	1632091	667.0918	1636624	668.9448	1631673	666.9211
669.4862	1637727	669.3954	1638610	669.7563	1635968	668.6767	1637225	669.1906	1636729	669.6051	1643053	671.5724	1637949	669.4862
672.0811	1644043	671.9772	1644869	672.3146	1644869	671.2972	1643550	671.7757	1644884	672.3209	1649128	674.0555	1644297	672.0812
674.3733	1649625	674.2588	1650405	674.5776	1648038	673.6102	1649139	674.0603	1650974	674.8101	1654881	676.4072	1649095	674.3733
676.6399	1655149	676.5165	1655886	676.8177	1653632	675.8966	1654670	676.3207	1656374	677.0174	1660526	678.7143	1655451	676.64
678.7838	1660372	678.6515	1661069	678.9362	1658921	678.0584	1660990	678.4583	1661845	679.2535	1665524	680.7572	1660966	678.7839
680.8152	1665321	680.6743	1665981	680.9439	1663936	680.1081	1664854	680.4834	1666910	681.3236	1670614	682.8375	1665666	680.8152
682.8246	1670221	682.6772	1670944	682.9318	1666902	682.1378	1669761	682.499	1671698	683.2808	1675275	684.7428	1670582	682.8246
684.6725	1674727	684.5188	1675320	684.7811	1673464	684.0026	1674722	684.333	1676243	685.1384	1679715	686.5578	1675103	684.6725
686.4598	1679089	686.3016	1679652	686.5318	1677880	686.8074	1678640	686.1182	1680620	686.9275	1683983	688.3021	1679476	686.4598
688.1553	1683243	687.9996	1683766	688.2132	1682087	687.527	1682800	687.8185	1684796	688.6343	1688082	689.9774	1683624	688.1553
750.7476	1836981	750.6424	1836981	750.8378	1835418	750.1987	1836508	750.4602	1836516	749.87	1836720	750.7309	1836761	750.7477
760.141	1859565	760.0885	1859996	760.2446	1858537	759.6483	1859126	759.8889	1856577	758.847	1857528	759.2359	1859742	760.141
759.0233	1856869	759.9667	1857289	759.1301	1856888	758.5656	1856438	758.7903	1853445	757.567	1853817	757.719	1857008	759.0233
755.2202	1849787	755.1727	1849759	755.3247	1846650	754.7897	1847163	754.9992	1843942	753.683	1844041	753.7235	1847703	755.2203
750.7449	1836649	750.7019	1836996	750.8437	1835750	750.3345	1838229	750.5301	1833880	749.1614	1832818	749.1382	1836754	750.745
746.2657	1825697	746.2254	1826023	746.3585	1824836	745.8735	1825284	746.0566	1821849	744.6526	1821673	744.5807	1825796	746.2657
741.999	1815262	741.9603	1815568	742.0855	1814437	741.6229	1814856	741.7942	1811366	740.3678	1811111	740.2635	1815357	741.999
738.0122	1805508	737.9736	1805797	738.0917	1804717	737.6502	1805109	737.8103	1801590	736.3719	1801269	736.2408	1805603	738.0123
734.3156	1796464	734.2769	1796738	734.389	1795704	733.9665	1796072	734.1166	1792540	732.673	1792166	732.52	1796559	734.3156
730.8998	1788103	730.8595	1788365	730.9664	1787374	730.5615	1787717	730.7016	1784187	729.259	1783776	729.0908	1788199	730.8998
727.7429	1780378	727.702	1780628	727.8044	1779679	727.4164	1780001	727.548	1776482	726.1095	1776040	725.9289	1780478	727.7429
724.8851	1773384	724.8432	1773623	724.9409	1772712	724.5685	1773012	724.6915	1769519	723.2637	1769042	723.0686	1773486	724.8851
722.1934	1766795	722.15	1767024	722.2437	1766149	721.8862	1766431	722.0014	1762976	720.5891	1762459	720.3779	1766901	722.1935
719.6953	1760678	719.6498	1760899	719.7403	1760058	719.3986	1760322	719.5045	1756909	718.1095	1756358	717.8843	1760789	719.6953
717.3766	1755002	717.33	1755215	717.4171	1754407	717.0866	1754664	717.1878	1751287	715.8117	1750708	715.5749	1755116	717.3767
715.223	1749730	715.1749	1749936	715.2591	1749157	714.9408	1749389	715.0358	1746707	713.679	1745468	713.4332	1749847	715.223
713.2195	1744823	713.1696	1745025	713.2518	1744273	713.9448	1744492	713.034	1741219	711.6965	1740601	711.444	1744946	713.2195
711.3529	1740252	711.3013	1740449	711.3816	1739724	711.0855	1739931	711.1699	1736703	709.8506	1736073	709.593	1740379	711.3529
709.611	1735987	709.558	1736179	709.6382	1735479	709.3502	1735673	709.4294	1732302	708.0518	1731855	707.8961	1736117	709.611
707.9831	1732000	707.9284	1732188	708.0051	1731512	707.7288	1731695	707.8037	1728554	706.5198	1727919	706.2603	1732134	707.9831
706.4603	1728269	706.4034	1728453	706.4787	1									



1030.394	2449090	1001.028	2566937	1057.37	2500952	1022.226	2466017	1007.946	2587941	1057.781	2565387	1056.737	2520936	1030.394
1030.661	2448714	1000.874	2567056	1057.419	2502918	1023.029	2465428	1007.706	2587813	1057.729	2565258	1056.684	2521589	1030.661
1030.892	2448325	1000.715	2567123	1057.447	2504700	1023.757	2464834	1007.463	2587646	1057.666	2565114	1056.625	2522154	1030.892
1031.089	2447926	1000.552	2567185	1057.455	2506313	1024.417	2464230	1007.216	2587480	1057.600	2564943	1056.555	2522836	1031.089
1031.257	2447522	1000.387	2567252	1057.447	2507771	1025.013	2463625	1006.969	2587255	1057.501	2564741	1056.473	2523047	1031.257
1031.399	2447113	1000.222	2567373	1057.426	2509095	1025.554	2463019	1006.721	2587030	1057.400	2564515	1056.381	2523395	1031.399
669.8954	1581485	646.4078	1666979	681.3517	1640595	670.5677	1597246	652.8498	1666828	682.0259	1654584	676.2858	1638950	669.8954
581.0577	1370780	560.322	1441042	589.0035	1428720	583.9673	1387236	567.0113	1443394	589.9651	1439902	588.5375	1421002	581.0577
542.4417	1279570	523.0047	1342889	548.8852	1336861	546.4213	1296357	529.8661	1346744	550.4607	1340335	549.0675	1327125	542.4417
520.6733	1228132	501.98	1287394	526.2023	1285022	525.2331	1245167	508.9429	1291806	527.9241	1288118	526.4983	1273867	520.6733
506.1543	1193642	487.8828	1250239	511.0528	1250339	511.0568	1210876	494.927	1254151	512.6147	1250778	511.2306	1238345	506.1544
495.3039	1167742	477.2964	1222582	499.7116	1224286	499.7116	1185120	484.3994	1225976	501.0988	1222700	499.7598	1211798	495.3039
486.675	1147061	468.8436	1200477	490.6784	1203453	491.8928	1164539	475.9874	1203477	491.9027	1200311	490.6084	1190087	486.675
479.553	1129930	461.8415	1182209	483.2097	1186164	484.8263	1147471	469.0111	1184853	484.2905	1181796	483.0409	1173263	479.553
473.537	1115386	455.8967	1166743	476.8882	1171480	478.8243	1132973	463.0853	1169056	477.8334	1166135	476.6396	1158536	473.537
468.3555	1102820	450.7607	1153429	471.4465	1158776	473.6318	1120432	457.9593	1155434	472.2658	1152648	471.1269	1145967	468.3555
463.8394	1091826	446.2672	1141812	466.898	1147632	469.077	1109450	453.4704	1143530	467.4001	1140856	466.3073	1134818	463.8394
459.8618	1082113	442.2972	1131566	462.51	1137761	465.0423	1099727	449.4963	1133028	463.1075	1130461	462.0583	1125087	459.8618
456.3288	1073460	438.7602	1122460	458.788	1128963	461.4464	1091058	445.9529	1123687	459.2898	1121222	458.2822	1116443	456.3289
453.1706	1065703	435.5897	1114315	455.4591	1121076	458.2225	1083267	442.7685	1115325	455.8717	1112967	454.9041	1108716	453.1706
450.3257	1058698	432.7286	1106973	452.4583	1113930	455.3017	1076212	439.885	1107800	452.796	1105530	451.8683	1101756	450.3258
447.7558	1052357	430.1346	1100340	449.747	1107444	452.6504	1069816	437.2706	1100991	450.0132	1098820	449.1259	1095469	447.7559
445.4195	1046582	427.774	1094314	447.2838	1101507	450.2241	1063916	434.8831	1094801	447.4829	1092725	446.6345	1089753	445.4195
443.2934	1041315	425.6143	1088810	445.0343	1096073	448.0028	1058635	432.7008	1089149	445.1727	1087160	444.3597	1084551	443.2934
441.2543	1036484	423.6468	1083783	442.9796	1091071	445.9554	1053729	430.6956	1083984	443.0616	1082073	442.2806	1079807	441.2544
439.5671	1032046	421.833	1079169	441.0935	1086446	444.0681	1049208	428.8475	1079257	441.1298	1077418	440.3378	1075434	439.5671
437.9178	1027961	420.1633	1074919	439.3566	1082163	442.3173	1045021	427.1362	1074871	439.3371	1073098	438.6122	1071399	437.9178
436.3961	1024165	418.6116	1070991	437.7509	1078181	440.6899	1041141	425.5504	1070904	437.7155	1069188	437.0142	1067676	436.3961
434.9905	1020642	417.1717	1067344	436.2604	1074474	439.1746	1037515	424.0681	1067105	436.1627	1065446	435.4844	1064237	434.9904
433.8808	1017364	415.8316	1063962	434.8779	1071003	437.756	1034133	422.6858	1063609	434.7337	1062002	434.0769	1061033	433.8809
432.46	1014308	414.5826	1060604	433.5873	1067749	436.4261	1030968	421.3923	1060425	433.4324	1059856	432.791	1058046	432.46
431.3204	1011453	413.4159	1057863	432.385	1064699	432.385	1028002	420.1901	1057354	432.1772	1055840	431.5583	1052558	431.3204
430.2536	1008778	412.3224	1055105	431.2578	1061821	434.0031	1025219	419.0424	1054517	431.0175	1053050	430.4181	1050548	430.2536
429.253	1006266	411.2956	1052537	430.2083	1059131	432.9035	1022596	417.9704	1051861	429.9319	1050439	429.3507	1050200	429.253
428.3139	1003902	410.3294	1050103	429.2134	1056564	429.2134	1020211	416.9586	1049367	428.9124	1047986	428.348	1047902	428.3139
427.4294	1001674	409.4189	1047834	428.2859	1054141	430.8637	1017780	416.0017	1047020	427.9532	1045678	427.4046	1045738	427.4294
265.0794	636681.2	260.2336	651575.7	266.3215	673300.7	275.2013	651055.2	266.1088	656523.2	267.9759	652256.6	266.5998	648536.9	265.0795
210.1767	515723.4	209.9765	518027.1	211.7356	544147.8	222.412	527914.7	215.777	523143.7	213.8269	518433.2	211.9016	514213.2	210.1767
179.5054	444271.3	181.589	443695.3	181.3536	447147.1	192.7061	458503.4	187.4062	448566.7	183.3447	443632.8	181.3281	439173.6	179.5054
159.4703	398660.6	162.9251	395105.8	161.4934	423712.2	173.1858	412975.8	168.7975	399441.3	163.2655	394371.7	161.1933	390156.3	159.4704
144.6421	364732.2	149.0787	359229.9	146.8297	388292	158.7084	378254.4	155.0066	362904.8	148.3217	357798	146.2444	353803.1	144.6115
132.822	337681.7	138.0222	330543.7	135.1046	359912.1	147.1085	352212.6	143.9615	333530.7	136.3255	328474.6	134.2589	324932.8	132.8113
122.9475	314959	128.7346	306154.5	125.2831	339067.6	137.3624	329552.7	134.6996	308776.2	126.2075	303763.8	124.1588	300765.3	122.9332
114.4047	295259.4	120.6827	285724.3	116.7854	315376.3	126.6405	308835.6	126.6405	287365	117.456	282377	115.4173	279890.9	114.4011
106.869	277833	113.5599	267314.6	109.2607	297005.1	121.3962	292409.9	119.518	268371.9	109.6929	263474.9	107.6913	261458.8	106.8672
100.1361	262161.5	107.1545	260493	102.5125	278072.1	114.6472	270872.1	113.1079	251337.6	102.7303	246427.2	100.7233	244987.9	100.135
94.04194	247953.5	101.3471	235808.9	96.38325	265468.8	108.5063	262497.4	107.2918	235827.8	96.39099	230986.8	94.41229	230078.6	94.04199
88.4905	234987.1	96.04733	222109	90.78361	251718.7	102.8861	249499.4	101.979	221644	90.59356	216892.4	88.85143	216515.5	88.49739
83.42092	223090	91.1805	209507.3	85.63296	239044.5	97.70573	237542.4	97.0918	208593.5	85.25939	203936.7	83.35598	204094.4	83.42044
78.74215	212082.2	86.68534	197855.8	80.87049	227293.9	92.90288	226485.3	92.57236	196518.2	80.32378	191958.4	78.46002	192647.5	78.74171
74.40468	201861.4	82.50773	218350.7	76.44239	218350.7	88.43001	216223.5	88.378	185310.4	75.74277	180835.9	73.91387	182035.8	74.40431
70.37465	192688.8	78.62777	176927.1	72.31624	206133.6	84.25391	206832.3	84.45778	174866.7	71.47405	170491	69.68558	172176.1	70.37433
66.63151	183500.7	75.00309	167522.9	68.47238	196591.9	80.35389	197716.1	80.81341	165122.9	67.49142	160869.9	65.75308	163018.4	66.63125
63.1399	175236.6	71.62608	158724.2	64.87607	187662.4	76.7041	189379.6	77.406	158990	63.75848	151842.4	62.06322	154476	63.13967
59.8838	167478.7	68.45432	150456.3	61.4967	179247.1	73.28448	181544.6	74.20357	147481.9	60.27279	143389.3	58.60816	146472	59.88619
56.79505	160166.9	65.46574	142963.2	58.31138	171292.2	70.01306	174153.6	71.1828	139430.8	56.99019	135429.3	55.35484	138952.9	56.79486
53.89818	153259.4	62.8424	135302	55.30262	163754.3	66.92204	167163.1	68.32535	131846.1	53.89807	127841.9	52.25338	131865.6	53.89802
51.16077	146724.9	59.97152	128328.4	52.45226	150598.7	64.00731	160539.8	65.61817	124676.1	50.95944	120778.2	49.36022	125168.4	51.16064
48.57193	140541.8	57.44427	121716.6	49.74977	148901.3	61.22898	154260	63.05139	117812.3	48.15396	114002.9	46.59691	118834.6	48.5718
46.12095	134676.9	55.04709	115440.8	47.18466	143342.4	58.589	148300.9	60.61571	111413.2	45.53842	107743.3	44.03842	112838.1	46.12084
43.81232	129108.4	52.77106	109479.8	44.74816	137192.7	56.0754	142640.9	58.30227	105249.3	43.01902	101731.7	41.58125	107189.9	43.81221
41.64009	123821.4	50.61011	103136.8	42.4341	131336.8	53.68191	137261.1	56.10336	99421.6	40.63705	96046.23	39.25742	101875.4	41.64001
39.5767	118795.7	48.5559	98437.64	40.23487	125754.1	51.40004	132140.8	54.0105	93891.7	38.37678	90664.66	37.05778	98827.2	39.57662
37.6111	114009.1	46.59946	93419.45	38.18376	120425.4	49.22203								

33.76191	97265.62	39.75582	53319.94	21.7937	38377.31	15.69613	39723.38	16.23632	32162.07	13.14575	32094.47	13.11812	82900.73	33.76177
36.19645	99782.24	40.78445	55372.5	23.85886	46101.57	18.84331	45576.72	18.62878	33049.33	13.5084	32966.75	13.47465	88557.08	36.19634
38.55455	102777.5	42.0087	63241.41	25.84895	53015.81	21.91463	51630.77	21.10328	34114.78	13.94389	34007.07	13.89967	94326.38	38.55445
40.80735	105737	43.21836	67799.66	27.71207	60646.37	24.78827	57380.08	23.44505	35219.56	14.39545	35148.89	14.36657	99838.03	40.80725
42.94285	108583.2	44.3817	72057.08	29.45222	67152.55	26.64821	62750.28	25.64821	36297.17	14.83591	36255.39	14.81883	105062.8	42.94279
44.94667	111314.7	45.49815	75996.24	31.06229	73282.52	29.9531	67787.84	27.70723	37311.74	15.2506	37290.16	15.24178	109965.3	44.94661
46.82982	113911.2	46.55944	79596.2	32.53372	78973.92	32.27937	72430.83	29.60498	38244.74	15.63195	38237.36	15.62893	114572.6	46.82977
48.5564	116239.7	47.51119	82919.02	33.89187	84366.55	34.83553	76715.77	31.35639	39090.17	15.9775	39092.57	15.97848	118796.8	48.55636
50.17133	118398	48.39336	85569.86	35.13354	89370.2	36.52869	80650.23	32.96454	39849.41	16.28783	39858.36	16.29149	122747.9	50.17129
51.67018	120354.7	49.19311	88793.52	36.29298	94096.52	38.4605	84317.37	34.46342	40527.86	16.56514	40540.98	16.5705	126414.9	51.67015
53.07209	122147.9	49.92608	91322.5	37.32666	96559.8	40.2848	87743.5	35.8638	41132.97	16.81247	41148.48	16.81881	129844.8	53.07206
54.37674	123767.2	50.58794	93728.62	38.31013	102779.1	42.00957	90920.44	37.16233	41672.97	17.03318	41689.4	17.0399	133036.8	54.37673
55.60058	125310.6	51.21879	96099.19	39.27906	106801.6	43.65349	93837.1	38.35447	42156.21	17.2307	42172.27	17.23726	136047.5	55.60056
56.75737	126705.5	51.78891	97988.02	40.05109	110600.5	45.20625	96581.84	39.47626	42610.77	17.4165	42605.1	17.41418	138861.2	56.75736
57.83986	127978.3	52.30915	100099.3	40.91406	114235.1	46.69181	99203.2	40.54778	44774.8	18.30101	44995.75	17.57385	141509.5	57.83984
58.93297	129328.8	52.86113	101929.3	41.66203	118081.7	48.28406	101804	41.61082	51480.0	21.04202	43430.29	17.74737	144183.9	58.93296
60.03579	130713.1	53.42694	104008.4	42.51184	121531.1	49.67397	104407.6	42.675	57292	23.41722	46283.84	18.91781	146862.1	60.03578
61.14177	132287.5	54.07049	106980.4	43.35872	125102.7	51.1338	107001	43.7502	62434.38	25.51909	53465.71	21.85328	149588	61.14177
62.22871	133781.1	54.68097	108149.1	44.20426	128600.1	52.56329	109497.4	44.75539	67139.73	27.44293	59657.12	24.3893	152247.2	62.2287
63.28539	135174.9	55.25064	110193.2	45.03978	131990.8	53.94919	111963.9	45.76351	71465.02	29.21022	65097.18	26.60747	154832.5	63.28538
64.31622	136675.1	55.86383	112219.5	45.86798	135227.1	55.272	114370.9	46.74815	75554.79	30.8185	70007.88	28.61464	157354.5	64.3162
65.36236	138038.8	56.42122	114069.8	46.62427	138612.9	56.65588	116841.3	47.75708	79397.16	32.45237	74455.87	30.43269	159914	65.36236
66.21322	139299.8	56.93663	115903.1	47.37358	141356.5	57.77727	118951.4	48.57868	83008.98	33.82864	78586.27	32.12583	161995.6	66.21321
67.10448	140545.7	57.44589	117640.8	48.08385	144249	58.95955	120879.2	49.40749	86410.26	35.31886	82456.27	33.70273	164176.2	67.10449
67.94204	141729.9	57.92991	119206.7	48.76478	146968.5	60.07109	122803.3	50.19394	89549.61	36.60202	86042.96	35.16873	166225.4	67.94205
68.72985	142874.5	58.39777	120910.6	49.42032	149540.4	61.12231	124672.7	50.95803	92556.98	37.43124	89357.98	36.5237	168152.8	68.72985
69.50197	143914.6	58.82287	122430.6	50.04161	152026.2	62.14915	126410	51.66815	95373.13	38.9823	92463.93	37.7932	170041.9	69.50199
70.27824	144948.4	59.24541	123874.2	50.63188	154425.6	63.11908	128076.9	52.34946	98038.21	40.07161	95426.21	39.00399	1722875	70.27825
70.89164	145837.3	59.60875	125189.4	51.16922	156688.8	64.04189	129665.2	52.99867	100592.7	41.1157	98160.67	40.12166	173441.8	70.89166
71.56882	146761.2	59.98638	126476.5	51.69533	158803.7	64.90856	131191.8	53.62261	102997.3	42.09854	100747	41.17877	175088.5	71.56882
72.98178	147324.2	60.30106	127691.1	52.16104	160864.4	65.73079	132753.8	54.39157	102826.5	42.7275	102471.7	42.07642	176951.8	72.98179
73.44663	147964.9	60.5539	128793.8	52.57398	162709.3	66.51435	134303.3	55.12456	104245.6	43.23239	104912.5	43.12443	178906.8	73.44664
74.882	148597.7	60.82953	129871.2	52.94478	164354.4	67.34912	135848.8	55.81245	105780.2	43.71722	106427.2	43.59733	180972.8	74.88201
76.22871	149204	61.12231	130910.6	53.27322	165803.3	68.12231	137303.3	56.46354	106535.4	44.16354	107171.7	44.03269	182991.8	76.22872
77.50197	150000.6	61.42032	131929.3	53.56329	167196.3	68.87397	138770.9	57.07109	107303.3	44.57868	107939.7	44.43269	184995.6	77.50199
78.72985	150801.6	61.67397	132903.2	53.81013	168496.3	69.59533	140180.4	57.64821	107939.7	44.95331	108707.1	44.7932	186999.5	78.72986
79.94204	151600.5	61.88181	133812.9	54.02032	169747.2	70.07109	141570.9	58.18181	108496.3	45.29854	109474.7	45.10399	188999.5	79.94205
81.14177	152400.5	62.04161	134729.9	54.19311	171000.6	70.51184	142963.3	58.67397	109049.6	45.51184	110241.7	45.37397	190999.5	81.14178
82.22871	153200.6	62.17322	135646.9	54.33188	172200.6	70.84912	144354.4	59.12231	109592.7	45.69533	111000.6	45.61464	192999.5	82.22872
83.28539	154000.6	62.2871.2	136564.1	54.44589	173399.8	71.07109	145745.5	59.59533	110049.6	45.84912	111769.7	45.81818	194999.5	83.28540
84.31622	154800.6	62.37358	137481.2	54.53372	174598.8	71.26104	147136.6	59.99533	110592.7	46.00000	112538.8	46.00000	196999.5	84.31623
85.36236	155600.6	62.44589	138398.3	54.59815	175803.3	71.41184	148527.7	60.37397	111049.6	46.15747	113307.9	46.17322	198999.5	85.36237
86.21322	156400.6	62.49815	139315.4	54.64212	177007.9	71.52732	149918.8	60.73079	111506.7	46.31184	114077.1	46.33188	200999.5	86.21323
87.10448	157200.6	62.53372	140232.5	54.66798	178212.9	71.60399	151309.9	61.07109	111963.9	46.46354	114846.4	46.43269	202999.5	87.10449
87.94204	158000.6	62.55815	141149.1	54.68496	179417.9	71.65181	152701.0	61.37397	112417.0	46.61184	115615.5	46.51184	204999.5	87.94205
88.72985	158800.6	62.59777	142066.2	54.69311	180622.9	71.67397	154092.1	61.64912	112870.9	46.75747	116384.6	46.58181	206999.5	88.72986
89.50197	159600.6	62.63732	142983.3	54.69311	181827.9	71.67397	155483.2	61.89533	113324.9	46.89533	117153.7	46.64181	208999.5	89.50199
90.27824	160400.6	62.67687	143900.4	54.68496	183032.9	71.65181	156874.3	62.12231	113776.0	46.99533	117922.8	46.69181	210999.5	90.27825
91.03579	161200.6	62.71642	144817.5	54.66798	184237.9	71.61464	158265.4	62.33188	114228.1	47.09533	118691.9	46.73188	212999.5	91.03580
91.81177	162000.6	62.75597	145734.6	54.64212	185442.9	71.56181	159656.5	62.52732	114679.2	47.19533	119461.0	46.77181	214999.5	91.81178
92.58197	162800.6	62.79552	146651.7	54.60798	186647.9	71.49815	161047.6	62.71642	115130.3	47.29533	120230.1	46.81181	216999.5	92.58199
93.35217	163600.6	62.83507	147568.8	54.56421	187852.9	71.41184	162438.7	62.81181	115581.4	47.39533	121000.6	46.84181	218999.5	93.35218
94.12237	164400.6	62.87462	148485.9	54.51184	189057.9	71.31184	163829.8	62.91181	116032.5	47.49533	121771.7	46.87181	220999.5	94.12238
94.89257	165200.6	62.91417	149403.0	54.45181	190262.9	71.19815	165220.9	62.99533	116483.6	47.59533	122542.8	46.90181	222999.5	94.89259
95.66277	166000.6	62.95372	150320.1	54.38181	191467.9	71.06181	166612.0	63.07109	116934.7	47.69533	123313.9	46.93181	224999.5	95.66278
96.43297	166800.6	62.99327	151237.2	54.30181	192672.9	70.91184	168003.1	63.14181	117385.8	47.79533	124085.0	46.96181	226999.5	96.43298
97.20317	167600.6	63.03282	152154.3	54.21181	193877.9	70.74181	169394.2	63.21181	117836.9	47.89533	124856.1	46.99181	228999.5	97.20318
97.97337	168400.6	63.07237	153071.4	54.11181	195082.9	70.56181	170785.3	63.28181	118288.0	47.99533	125627.2	47.02181	230999.5	97.97338
98.74357	169200.6	63.11192	154000.6	54.00181	196287.9	70.37181	172176.4	63.35181	118739.1	48.09533	126398.3	47.05181	232999.5	98.74359
99.51377	170000.6	63.15147	154929.7	53.88181	197492.9	70.17181	173567.5	63.42181	119190.2	48.19533	127169.4	47.08181	234999.5	99.51378
100.28397	170800.6	63.19102	155858.8	53.75181	198697.9	70.00181	174958.6	63.49181	119641.3	48.29533	127940.5	47.11181	236999.5	100.28398
101.05417	171600.6	63.23057	156787.9	53.61181	199902.9	69.81181	176349.7	63.56181	120092.4	48.39533	128711.6	47.14181	238999.5	101.05418
101.82														



345.4514	838977.4	342.9191	848234.2	346.7027	843249.8	344.6653	837816.4	342.4445	833016.5	340.4826	834811.6	341.2183	845173.1	345.4514
348.4172	846483.7	345.8871	855977.5	349.8678	860256.7	347.6393	845242.4	345.5132	840633.4	343.3555	842442.9	344.3555	854429	348.4172
351.1367	853373.7	348.8033	863079.4	352.7704	857198.3	350.3666	852216.9	348.3305	847637.1	346.4586	849448	347.1988	859082.6	351.1367
353.6419	859727.8	351.4005	869623.6	355.4452	863345.1	352.8719	858574.6	350.9291	854095.2	349.0982	855906	349.8384	865211.7	353.6419
355.9599	865613.6	353.8062	875681.6	357.9213	869033.9	355.2042	864463.9	353.3383	860077.8	351.5435	861887.2	352.2831	870882.8	355.9599
358.0636	871087.4	356.0435	881311.1	360.2223	874196.6	357.3144	869941.8	355.5753	865642.9	353.8182	867447.2	354.5557	876029.8	358.0636
360.0688	876078.2	358.0835	886442.6	362.3197	879116.1	359.3251	874937.1	357.617	870718.8	355.8929	872517.8	356.6282	880935.5	360.0688
361.9552	880849.8	360.0337	891345.5	364.3237	88376.7	361.2137	879713.4	359.5693	875571.6	357.8764	877361.6	358.608	885543.1	361.9552
363.7201	885344.3	361.8708	895961.6	366.2105	888078.6	362.9884	884211.6	361.4079	880142.1	359.7445	881920.2	360.4713	889668.8	363.7201
365.3832	889583.8	363.6037	900312.6	367.9899	892164.2	364.6583	888455.1	363.1423	884450.7	361.5056	886212.9	362.2258	893937.5	365.3832
366.9519	893589.9	365.2411	904421.4	369.6683	896016	366.2327	892465.2	364.7814	888519.6	363.1687	890266.4	363.8827	897775.4	366.9519
368.4329	897382.1	366.7911	908308.5	371.2571	899655.2	367.7202	896261.7	366.3331	892369.4	364.7422	894102.4	365.4506	901398.9	368.4329
369.8365	900976	368.26	911990.8	372.7822	903106.2	369.1307	899859.6	367.8037	896018.1	366.2336	897738.4	366.9367	904832.9	369.8365
371.1686	904347.7	369.6382	915444.1	374.1736	906379.5	370.4686	903277.9	369.2009	899481.2	367.6491	901188.7	368.347	908092.1	371.1686
372.3841	907827.8	370.9788	918801.4	375.5459	909366.1	371.6894	906527.4	370.5291	902773.7	368.9948	904467.3	369.6871	911065.9	372.3841
373.5832	910723.4	372.2442	921968.6	376.8404	912311.7	372.8933	909921.6	371.7938	905908.2	370.276	907586.9	370.9622	913999.5	373.5832
374.7328	913550.8	373.3998	924860.3	378.0224	915134.1	374.0469	912451.1	372.9503	90876.2	371.4482	910442.9	372.1295	916812.1	374.7328
375.839	916346.8	374.5426	927721.2	379.1917	917834.4	375.1507	915249.6	374.0942	911613.3	372.6079	913268.1	373.2842	919518.6	375.839
376.907	919037.6	375.6424	930470.8	380.3156	920440.7	376.2159	917942.4	375.1948	914339.4	373.7221	916059.7	374.4251	922131.6	376.907
377.927	921617.3	376.6969	933107.1	381.3831	922950.6	377.2418	920525.9	376.2507	916952.8	374.7903	918597.8	375.4627	924627.1	377.927
378.9822	924356.2	377.8163	935906.9	382.5375	925350.1	378.2226	923261.1	377.3687	919458.2	375.8144	921080.9	376.4776	927208.5	378.9822
501.2573	1221183	499.1397	1231447	503.3348	1223571	500.1157	1220052	498.6772	1195409	488.6048	1212596	495.6299	1226364	501.2573
551.5445	1344197	549.4199	1352859	552.96	1346597	550.4007	1343195	549.0101	1313987	537.0717	1319275	546.1818	1349322	551.5445
576.1738	1404960	574.2558	1412473	577.2627	1407008	575.0927	1404071	573.8924	1377378	562.9818	1397562	571.2321	1409653	576.1738
590.8306	1440505	588.784	1447157	591.5031	1442531	589.6122	1439711	588.4597	1416887	579.1223	1433481	585.9134	1445023	590.8306
600.1373	1464005	598.3894	1469978	600.8306	1465936	599.1785	1463291	598.0975	1443537	590.0236	1457885	595.8882	1468281	600.1373
607.0314	1481094	605.3744	1486505	607.5888	1482923	606.1219	1480424	605.108	1463031	597.9915	1475708	603.1729	1485148	607.0314
612.2619	1494089	610.6889	1499300	612.7052	1495820	611.3931	1493489	610.4405	1477832	604.0411	1489229	606.8994	1497945	612.2619
616.4825	1504599	614.9814	1509131	616.834	1506234	615.6498	1504043	614.7543	1489789	608.9284	1500125	613.1527	1508271	616.4825
619.9514	1513257	618.5204	1517435	620.2281	1514800	619.1512	1512738	618.3084	1499645	612.9565	1509086	616.8157	1516758	619.9514
622.8032	1520387	621.4348	1524261	623.0182	1521845	622.0305	1519900	621.2355	1507936	616.3456	1516464	619.8314	1523735	622.8032
625.279	1526594	623.9715	1530189	625.4412	1527988	624.5334	1526133	623.7834	1514885	619.1858	1522885	622.4557	1529792	625.279
627.4181	1531967	626.1679	1535314	627.5359	1532382	626.6971	1531531	625.9897	1521022	621.6944	1528446	624.7386	1535026	627.4181
629.2805	1536656	628.0842	1539780	629.3613	1537876	628.583	1536242	627.9151	1526403	623.8935	1533300	626.7126	1539582	629.2805
630.8561	1540781	629.7706	1543560	630.9062	1541930	630.2402	1540387	629.6093	1531151	625.8344	1537574	628.4596	1543437	630.8561
632.2997	1544302	631.2096	1547028	632.3239	1545390	631.6542	1543925	631.0554	1536372	627.5595	1541224	629.9516	1546069	632.2997
633.916	1547556	632.5394	1550133	633.5929	1548581	632.9585	1547196	632.3923	1539146	629.1023	1544601	631.3318	1550130	633.916
634.7496	1550489	633.7385	1552918	634.7314	1551455	634.1331	1550144	633.5973	1542409	630.436	1547649	632.5775	1552963	634.7496
635.7919	1553137	634.8208	1555429	635.7577	1554046	635.1922	1552805	634.6852	1545467	631.6858	1550401	633.7025	1555513	635.7919
636.7347	1555536	635.8014	1557704	636.6873	1556393	636.1515	1555218	635.6714	1548260	632.8273	1552898	634.7233	1557820	636.7347
637.5325	1557721	636.6943	1559628	637.4739	1558526	637.0236	1557414	636.569	1550809	633.8893	1555173	635.6531	1559771	637.5325
638.3071	1559574	637.4518	1561500	638.2389	1560339	637.7643	1559277	637.3306	1553144	634.8237	1557252	636.5027	1561667	638.3071
639.0237	1561386	638.1925	1563234	638.9478	1562107	638.487	1561100	638.0757	1555288	635.7	1559022	637.2263	1563420	639.0237
639.6834	1563072	638.8815	1564932	639.6009	1563750	638.1585	1562795	638.7685	1557263	636.5072	1560762	637.9372	1565034	639.6834
640.2917	1564630	639.5182	1566308	640.204	1565268	639.7792	1564364	639.4097	1558950	637.1967	1562383	638.5999	1566522	640.2917
640.8543	1566073	640.1083	1567672	640.7818	1568673	640.3535	1566815	640.0028	1560621	637.8799	1563889	640.8543	1567899	640.8543
641.3748	1567412	640.8555	1568939	641.2794	1569797	640.8865	1567163	640.5537	1562192	638.522	1565287	638.7868	1569172	641.3748
641.8581	1568656	641.1838	1570115	641.7802	1569188	641.3813	1568415	641.0653	1565856	639.1204	1566598	640.3187	1570354	641.8581
642.2534	1569815	641.6377	1571077	642.1534	1570177	641.7857	1569582	641.5423	1565025	639.8797	1567800	640.8139	1571322	642.2534
642.6605	1570782	642.0249	1572069	642.5589	1571198	642.203	1570536	641.9324	1566303	640.2021	1568931	641.2765	1572318	642.6605
643.051	1571743	642.4256	1573024	642.9491	1572178	642.6035	1571522	642.3354	1567498	640.6906	1569860	641.6558	1573273	643.051
643.4201	1572888	642.812	1573925	643.3175	1573105	642.9823	1572473	642.7242	1568620	641.1493	1570822	642.0491	1574176	643.4201
583.3034	1446580	591.2673	1395154	570.2475	1467197	599.6941	1462853	597.9184	1448339	591.986	1449666	592.5288	1427096	583.3034
568.7582	1417119	579.2255	1394791	547.4912	1443159	589.8689	1439291	588.2878	1421228	580.9049	1422476	581.4149	1391510	568.7582
562.2643	1404126	573.9148	1312604	536.5067	1413641	585.1611	1428791	583.9964	1409924	576.2848	1410620	575.5691	1375622	562.2643
558.3251	1396532	570.8108	1296396	529.8818	1424086	582.0733	1422516	581.4315	1403193	573.5335	1403603	573.7009	1365985	558.3251
555.3335	1391224	568.8415	1284985	525.2095	1417637	579.4372	1417828	579.5425	1398420	571.5824	1398730	571.7095	1358865	555.3335
552.8626	1387007	566.9178	1276429	521.7206	1411951	577.113	1414265	578.0588	1394786	570.0971	1394906	570.1465	1352620	552.8626
550.7244	1383586	565.5196	1269514	518.8844	1406687	574.9616	1411153	576.7872	1391806	568.8792	1391818	568.8842	1347389	550.7244
548.8272	1380741	564.3567	1263822	516.5675	1401713	572.9285	1408483	575.6876	1389319	567.8627	1389255	567.8305	1342747	548.8272
547.1147	1378330	563.3711	1259166	514.6648	1396982	570.9948	1406103	574.7227	1387203	566.9976	1387083	566.9487	1338558	547.1147
545.5511	1376360	562.5659	1255082	512.9995	1392443	569.1394	1403997	573.8823	1385374	566.2503	1385288	566.2152	1334732	545.5511
544.0232	1374484	561.7992	1251399	511.4899	1387895	567.2806	1401980	573.0377	1383787	565.6015	1383663	565.5507	1330994	544.0232
542.8831	1372898	561.1508	1248324	510.2332	1383687	565.5608								

273.3001	684439.3	279.754	677227.7	276.8064	688018.8	280.3996	700004	286.1158	685256.6	280.0889	679347.1	277.6726	668642.6	273.2974
271.4474	679927.1	277.9097	672189.9	274.7473	681258.6	278.4539	695432.6	284.2473	679946.4	277.9184	674227.7	275.5802	664105.6	271.4429
269.7453	675773.6	276.212	667583	272.8642	676828.5	276.6432	691228.4	282.5289	675042.4	275.9132	669539.2	273.8638	659957.6	269.7475
268.1835	671954.8	274.6512	663363.4	271.1396	672740.9	274.9725	687358.9	280.9473	670536.1	274.0713	665239.7	271.9065	656158.8	268.1948
266.7467	668434	273.2121	661441.6	269.5366	668914.7	273.4086	683736.2	279.4666	666357.2	272.3632	661265.6	270.2821	652627	266.7512
265.4207	665178.4	271.8814	65819.1	268.0559	665357.8	271.9547	680395.4	278.1011	662497.2	270.7655	657594.4	268.7816	649366.1	265.4184
264.1942	662158.6	270.6471	652494.7	266.6971	662006.8	270.585	677296.6	276.8345	658894.4	269.3129	654178	267.3852	646374.1	264.1954
263.0469	659329.4	269.4907	649372.5	265.421	658877.7	269.3061	674366.2	275.6368	65555.3	267.9481	651009.8	266.0902	643564.4	263.047
261.9901	656716.9	268.4229	646498.4	264.2462	655920.6	268.0974	671642.2	274.5234	652424.8	266.6665	648067.9	264.8878	640978.9	261.9903
260.9882	654236.4	267.409	643773.6	263.1325	653145.3	266.9631	669091.4	273.4808	649505.8	265.4755	645317.1	263.7634	638527.4	260.9882
260.0527	651960.2	266.4787	641279.6	262.1131	650532.2	265.895	666677.5	272.4941	646783.6	264.3628	642741.1	262.7105	636283.8	260.0712
259.1895	649782.8	265.5887	638897.1	261.1393	648063.5	264.886	664403.9	271.5649	644220.4	263.3151	640281.5	261.7052	634140.1	259.1895
258.3658	647723.2	264.7469	636646.9	260.2196	645683.6	263.9132	662278.5	270.6961	641801	262.3263	638015.1	260.7788	632115.6	258.3675
257.5949	645827.9	263.9722	634581.2	259.3753	643463.8	263.0059	660251.8	269.8678	639527.2	261.397	635856.3	259.8965	630256.8	257.6077
175.1108	446392.8	182.4562	434707.4	177.68	440105.2	179.8862	460314.8	188.1466	436947.2	178.5954	434733.7	177.6907	428424	175.1117
144.7585	373400	152.6215	362106.4	148.0054	364884.8	149.141	387603.8	158.4271	361829.8	147.8924	360251.5	147.2472	354125.2	144.7432
126.0987	328535.3	134.2837	317812.9	129.9011	318558	130.2057	343960.8	140.2208	315634.1	129.0106	314123.7	128.3932	308505.1	126.0967
112.7778	296266.8	121.0945	286286.7	117.0153	285439.1	116.6668	311151.5	127.1784	282342.3	115.4031	280900.2	114.8136	275918.1	112.7772
102.2746	270731.9	110.6575	261452.6	106.8647	259382	106.0184	285874.9	116.847	259590.7	104.6077	259443	103.9997	250222	102.2744
93.51536	249275.2	101.8874	240593	98.31414	237547.5	97.09388	264572.8	108.1401	233748.4	95.54107	232200.8	94.90851	228792.3	93.51531
85.88343	230611.5	94.2589	222258.2	90.84483	218619	89.35715	245974.5	100.5383	214414.4	87.63859	212785.4	86.87276	210120.3	85.88342
79.14757	214069.7	87.49767	200631.1	84.21204	201963.5	82.54946	228502.7	93.8057	197191.7	80.59905	195467.9	79.89447	193640.5	79.14758
73.09265	199102.5	81.38006	191354.8	78.21333	187036.7	76.44838	214574.4	87.70399	181673	74.25605	179858.9	73.51457	178266.6	73.09266
67.61703	185481.7	75.81277	177993.7	72.75217	173574.6	70.94593	200993.4	82.15295	167526.5	68.47388	165639.1	67.70243	163420.2	67.61705
62.61346	173024.7	70.72116	165698.8	67.72883	161302.8	65.93003	188492.7	77.04593	154543	63.16705	152586.7	62.36747	151368.6	62.61347
58.01225	161488.4	66.00598	154317.8	63.07501	150041.2	61.32701	176923.4	72.31472	142569	58.27286	140555.4	57.44983	141931.4	58.01227
53.77194	150804.3	61.63892	143717	58.74213	139884.2	57.09374	166177.7	67.92255	131433.1	53.72124	129384.3	52.88384	131557.2	53.77197
49.84395	140835.4	57.57579	133835.4	54.70317	130128.7	53.18808	156157	63.82678	121106.4	49.50039	119099.8	48.68021	121947	49.84396
46.24148	131619.9	53.79759	124811	50.93282	121278.6	49.57074	146813.6	60.00781	111449.3	45.5532	109573.1	44.78631	113133.3	46.24149
42.89508	122979.8	50.2661	115993	47.40066	113101.5	46.2285	138070.4	56.43413	102446.6	41.87345	100693	41.15669	104946.1	42.89511
39.76533	114893.3	46.96086	107857.1	44.08494	105545.7	43.14018	129868.2	53.08164	94100.45	38.46211	92341.61	37.74321	97288.93	39.76535
36.84838	107340.9	43.87394	100301.6	40.99674	98489.27	40.25597	122093	49.90364	86212.8	35.23815	84560.2	34.56288	90152.39	36.8484
34.11695	100252.4	40.97661	93173.09	38.06306	91868.26	37.54973	114770	46.91045	78888.59	32.24368	77228.93	31.56613	83469.73	34.11697
31.54035	93551.84	38.23787	86399.45	35.31444	85076.77	35.01906	107893.6	44.09985	71994.46	29.42662	70338.33	28.74971	77165.89	31.54037
29.10005	87228.65	35.65336	80026.82	32.70973	79834.77	32.63123	101411.8	41.45051	65531.84	26.78513	63868.13	26.10511	71195.5	29.10006
26.80161	81257.31	33.21267	74006.42	30.24898	74328.16	30.38049	95259.23	38.93574	59412.17	24.28381	57760.94	23.60889	65572.22	26.80163
24.61586	75545.16	30.87792	68247.8	27.89524	69121.5	27.85235	86482.4	36.54824	53724.23	21.95895	51211.94	21.30404	60224.6	24.61588
22.59998	70158.14	28.67606	62831.26	25.68131	64193.67	26.23817	83847.45	34.27135	48460.56	19.80751	46897.94	19.16881	55219.21	22.59999
20.65914	65052.87	26.58936	57711.86	23.58883	59522.24	24.3288	78582.19	32.11926	43618.09	17.82822	42200.88	17.24896	50544.18	20.65915
18.86231	60204.68	24.60774	52871.19	21.61028	55559.12	22.62718	73545.82	30.06072	39490.44	16.14111	38832.65	15.87225	46146.11	18.86233
17.1688	55608.71	22.7292	48272.76	19.73075	51677.19	21.12225	68747.42	28.09945	37227.22	15.21605	36553.09	15.06313	42122.41	17.16889
15.72476	51209.34	20.93103	44026.07	17.99498	48401.88	19.78352	64108.04	26.20317	35936.72	14.68858	35742.53	14.60921	38471.84	15.72477
14.69776	47099.88	19.25135	40105.56	16.39253	45371	18.5447	59727.48	24.41269	33078.88	14.33836	34933.93	14.2787	35959.19	14.69776
14.2197	43262.99	17.68308	36847.81	15.06097	42624.02	17.42191	55544.1	22.70279	34376.19	14.05074	34252.99	14.00038	34789.57	14.21977
13.89303	39679.78	16.2185	32524.94	14.40991	40059.36	16.37365	51561.66	21.07503	33769.82	13.80289	33659.48	13.75779	33990.34	13.89303
13.52981	36847.41	15.79653	34055.8	13.91978	40339.35	16.48809	51103.5	20.88777	32995.71	13.48649	32889.5	13.44308	33101.69	13.52981
13.22126	33669.84	15.39697	33126.97	13.54014	40738.11	16.65107	49794.94	20.35291	32318.36	13.20963	32215.76	13.1677	32346.81	13.22126
12.95242	35833	14.64819	32357.67	13.2257	40071.49	16.3786	47360.64	19.35793	31721.52	12.96568	31621.57	12.92483	31889.07	12.95242
12.7132	33572.83	13.72238	31694.26	12.95454	38804.46	15.77898	44362.83	18.13262	31184.06	12.746	31086.19	12.706	31103.81	12.7132
12.49713	32335.33	13.21657	31104.06	12.7133	36708.88	14.175.61	41175.61	16.82899	30692.53	12.5451	30596.32	12.50577	30575.18	12.49713
12.29961	31560.85	12.90001	30571.03	12.49544	34592.54	14.13916	37951.48	15.51208	30238.27	12.35943	30143.84	12.32083	30091.94	12.29962
12.1174	30933.5	12.64359	30085.67	12.29705	32497.88	13.28301	34914.38	14.27071	29815.76	12.18673	29723.29	12.14894	29646.12	12.1174
11.94815	30386.54	12.42003	29639.64	12.11475	31274.88	12.78312	32543.49	13.30165	29420.73	12.02527	29330.17	11.98825	29232.04	11.94815
11.79036	29893.77	12.21862	29226.72	11.94597	30661.17	12.49141	31476.09	12.86536	29048.66	11.8736	28961.04	11.83738	28846	11.79036
11.64258	29445.74	12.03549	28842.23	11.78882	29999.44	12.26181	30749.31	12.5883	28699.62	11.73053	28613.04	11.69514	28484.45	11.64258
11.50359	29034.13	11.86725	28482.9	11.64195	29511.79	12.06249	30157.05	12.32623	28368.26	11.59509	28316.71	11.57402	28144.39	11.50359
11.37233	28652.73	11.71136	28145.64	11.5041	29075.19	11.88404	29642.28	12.11583	28087.36	11.48027	28038.33	11.46024	27823.26	11.37233
11.26033	28296.83	11.56589	27827.65	11.37412	28678.29	11.72181	29180.85	11.92722	27821	11.37141	27776.73	11.35031	27549.26	11.26033
11.15516	27963.19	11.42952	27526.62	11.25108	28312.84	11.57244	28762.47	11.75621	27569.85	11.26875	27524.71	11.2503	27291.93	11.15516
11.05651	27649.06	11.30113	27267.39	11.14512	27973.03	11.43355	28378.69	11.59935	27327.15	11.16955	27280.3	11.1504	27050.59	11.05651
10.96133	27351.88	11.17966	27025.41	11.04622	27654.94	11.30353	28023.17	11.45404	27091.14	11.07309	27042.91	11.05337	26817.73	10.96133
10.8688	27072.35	11.0654	26798	10.95327	27355.68	11.18121	27125.66	11.31837	26861.35	10.97916	26812.04	10.95901	26591.33	10.8688
10.77865	26838.15	10.96968	26578.25	10.86345	270									



61.92933	88939.08	36.35248	90743.82	37.09014	118023.5	48.24029	59426.21	24.28955	36017	14.72139	36084.56	14.74901	151515.1	61.92946
62.92511	91852.01	37.54309	93377.7	38.18669	121874	49.8141	63883.78	26.02976	36200.1	14.79623	36267.29	14.8237	152975.8	62.93252
63.90186	94586.52	38.66078	95819.15	39.1646	125554.1	51.31828	67522.9	27.59894	36370.21	14.86576	36437.01	14.89307	154631	63.90196
64.81369	97122.77	39.69743	98170.56	40.1257	129026.6	52.73765	71075.87	29.05116	36526.53	14.93047	36594.99	14.95764	156317.8	64.81379
65.69742	99468.22	40.6561	100298.3	40.99538	132371	54.10458	74413.12	30.41522	36676.3	14.99087	36742.46	15.01792	160733.9	65.69752
66.53752	101706.7	41.57103	102344.7	41.83182	135544.4	55.40169	77470.88	31.66502	36814.58	15.04739	36880.46	15.07432	162789.2	66.53762
67.32409	103785.5	42.42071	104261.5	42.61526	138531.3	56.82254	80391.59	32.85882	36944.31	15.10041	37009.92	15.12723	164713.7	67.32419
68.08089	105765	43.2298	106070.2	43.35456	141395.4	57.7932	83069.32	33.9533	37066.49	15.15036	37131.7	15.17701	166565.2	68.08099
68.75867	107664.6	44.00825	107470.6	43.92094	144082.4	58.89553	85812.25	35.07443	37334.27	15.38243	37694.32	15.40697	168233.4	68.75877
69.51407	109655.8	44.82013	109192.4	44.83069	146785.1	59.99616	88561.7	36.19823	41005.72	16.76046	38526.1	15.74695	170071.5	69.51417
70.31355	111864.3	45.72281	111129	45.42226	149530	61.11809	91218.71	37.28424	49050.41	20.0486	39622.75	16.19519	172027.6	70.31364
71.11266	113820.6	46.52241	112767.1	46.09182	152467.3	62.31867	93961.47	38.4053	55964.53	22.87464	46531.91	19.0192	173982.6	71.11276
71.89371	115805.1	47.33356	114533.2	46.81367	154968.8	63.34112	96587.89	39.47873	61920.12	25.3089	54136.18	22.12733	175893.6	71.89381
72.71438	117991.6	48.22723	116491.7	47.61419	157800.6	64.49856	99026.07	40.47538	67159.3	27.45033	60549	24.74847	177901.3	72.71448
73.74009	120488.7	49.2479	118842.9	48.57521	160936.3	65.78023	102031.8	41.7039	72289.72	29.54731	66572.17	27.21035	180410.8	73.74019
74.82974	123179.2	50.34759	121396.9	49.61911	164240.7	67.13084	105190.7	42.99506	77382.59	31.62076	72412.59	29.59753	183076.7	74.82984
75.92938	126009.1	51.50426	124042.6	50.70051	167848.4	68.60545	108655.7	44.41053	82304.12	33.64054	77937.66	31.85582	185767	75.92948
77.02455	128783.8	52.63838	126692.6	51.78364	171162.1	69.95986	111845	45.71493	87132.45	35.61404	83269.93	34.0353	188446.5	77.02465
78.0826	131475.8	53.73869	129243.4	52.82625	174348	71.26206	114939	46.97955	91707.22	37.48391	88234.68	36.06456	191035	78.0827
79.10196	133928.4	54.74116	131731.9	53.84337	177181.2	72.42008	117629.3	48.07917	96049.33	39.25868	92923.59	37.98109	193529	79.10206
80.06727	136564.2	55.81852	134139.3	54.82739	180265.5	74.82494	120897.3	49.33316	100157.8	40.93796	97356.06	39.79279	195890.7	80.06737
80.97747	138966.4	56.80038	136432.3	55.7646	183064.9	74.82494	123205	50.35814	104038.8	42.52426	101498.1	41.4658	198117.5	80.97757
82.04594	141514	57.84164	138914.5	56.77917	185831.3	75.95569	126184.1	51.57581	107782.9	44.05461	105373.6	43.09683	200732.2	82.04604
83.93758	145994	59.67282	143333	58.58155	191100.2	78.10926	139092.6	53.50452	111287.2	45.48693	109086.6	44.58747	205359.8	83.93768
85.6584	150156.7	61.37422	147466.7	60.27448	195563.3	79.94247	145325.5	55.31629	114550.5	46.82074	112804	46.10689	209441.3	85.65854
86.87726	153677.1	62.81315	150856.3	61.6602	199236.4	81.43481	159059.5	56.83842	118196.9	48.31114	118257.5	48.33594	212551.9	86.87736
87.97367	156605.3	64.01002	154001.3	62.94564	202368.1	82.71484	142304.8	58.1649	123149.1	50.33528	123282.1	50.38966	215234.3	87.97376
88.94716	159276.6	65.11008	157186.8	65.06514	205111.1	83.836	145182.2	59.34097	127755.2	52.21798	127621.3	52.16323	217616	88.94726
89.76055	161727.5	66.10384	166675.3	66.12594	207562.6	84.83799	147804.8	60.41294	131736.1	53.84508	131439.5	53.72389	219606	89.76065
90.55885	164002	67.03327	175254.7	71.83266	209903.2	85.7947	150250.1	61.41242	135318.6	55.30938	134985.8	55.17334	221551.8	90.55895
91.3029	166134.5	67.90492	184048.7	75.27077	212032.7	86.66508	152516.6	62.33882	138543.1	56.62735	138190.9	56.4834	223379.5	91.30305
91.97573	168236.3	68.75992	192395	78.63439	214096.8	87.50754	154720.2	63.23948	141523.5	57.84554	141197.8	57.71241	225025.7	91.97583
92.67234	170194.3	69.56429	200092.5	81.7847	215976.8	88.27716	156770.8	64.07764	144266.7	58.87496	144006.6	58.86047	226732.1	92.67244
93.24847	172394	70.4634	207099.4	84.6487	217824.1	89.07313	158720.4	64.87453	146885.8	60.03728	146631	59.93317	228139.5	93.24857
93.74767	173972.7	71.10867	213539.8	87.2811	219434.8	89.6906	160551.3	65.62288	149366.7	61.05132	149162.3	60.96778	229355.9	93.74777
94.27862	175712.3	71.81968	219416.9	89.68326	220986	90.32461	162321.9	66.34658	151744.5	62.02324	151564.5	61.94964	230659.8	94.27872
94.77384	177395.4	72.50784	224731.5	91.85555	222542.9	90.96098	164016.8	67.03935	154245.3	63.04539	154000.1	62.98195	231871.4	94.77394
95.24802	179051.7	73.18462	229666.5	93.87262	224004.9	91.55855	165816.3	67.69392	156117.9	63.81079	156019.6	63.7706	233031.5	95.24812
106.25	203838.9	83.316	261945.4	107.0661	250786.4	102.5051	189482.9	77.44822	178862.7	73.10735	178489.8	72.95495	259948.7	106.26
113.08	221652	90.59682	284645.8	116.3446	267861.9	109.4844	202776	84.72098	197638.6	80.78181	197037.7	80.53611	276558.8	113.09
116.4224	230832.7	94.3493	297794.6	121.719	276431.4	112.9871	216425.7	88.46965	207682.3	84.68965	207427.6	84.78282	284836.2	116.4324
118.4661	236585.7	96.70077	307010.3	125.4857	281684.1	115.134	222163.6	90.80595	214058	87.49289	213984.1	87.46268	289836.4	118.4662
119.92	240894.6	98.46194	314293.1	128.4824	285496.7	116.6924	226314.2	92.50242	218884.1	89.4655	218887.3	89.4668	293393.4	119.93
121.0874	244413.2	99.90012	320500.5	130.9996	288670.7	117.9897	228952.4	93.86687	222822.9	91.07541	222928.2	91.11847	296249.6	121.0875
122.1155	247506.5	101.1645	325950.9	133.2274	291378.5	119.0965	232517.4	95.0379	226269.9	92.48432	226455.8	92.56031	298764.7	122.1156
123.0203	250325.1	102.3165	329802.6	135.235	293800.6	120.0865	235134.6	96.10766	229462.6	93.7826	229665.8	93.87234	300978.6	123.0204
123.8715	252915.5	103.3753	333327.2	137.0598	296098.1	121.0255	237494.3	97.07212	232407.9	94.99315	232630	95.08391	303060.9	123.8716
124.8525	255345.2	104.3684	335151.6	138.7718	298209.4	121.8885	239736.2	97.98847	235181.3	96.12674	235370.3	96.20398	304971.8	124.8526
125.3817	257708.5	105.3344	343486	140.3864	300251.8	122.7233	241806.5	98.83468	237812.8	97.20232	238025	97.28903	306755.8	125.3818
126.1041	259934.8	106.2443	347139.7	141.888	302165.2	123.5054	243829.4	99.6615	240356	98.24212	240597	98.3403	308523.2	126.1042
126.7981	262167.1	107.1568	350631	143.315	304092.1	124.2393	245771.4	100.4553	242827.7	99.25208	243059	99.34669	310221.1	126.7982
127.4904	264283.3	108.0217	353899.3	144.6509	305913.3	125.0382	247700	101.2435	245209.2	100.2255	245469.9	100.332	311914.9	127.4905
128.1557	266341.4	108.863	357111.3	145.9637	307692.7	125.7646	249566.5	102.0065	247531.4	101.1746	247810.1	101.2886	313542.7	128.1558
128.8286	268410.8	109.7088	360149.9	147.2057	309496.5	126.5019	251452	102.7771	249858.2	102.1257	250080.1	102.2164	315189.1	128.8287
129.5315	270529.1	110.5748	363054.4	148.3929	311317.7	127.2684	253402.2	103.5743	252061	103.0342	252349.8	103.1441	316908.6	129.5316
130.41	272936.5	111.5586	365750.8	149.495	313064.3	128.2055	255660.9	104.4974	254339.4	103.9573	254569.5	104.0514	319057.9	130.42
132.7101	278325.6	113.7613	368415.1	150.584	315833.9	130.5432	260510.4	106.476	256587.1	104.876	256777.2	104.9537	324685.2	132.7102
135.871	285951.4	116.8782	370996	151.6389	327312.2	133.7838	267605.6	109.3796	259102.3	105.9041	258990.5	105.8584	332418.7	135.872
139.2484	294194.9	120.2476	373515.6	152.6687	335988.8	137.1708	275466.5	112.5927	264187.7	107.9826	261255.7	106.7842	340681.7	139.2485
142.4482	302055.2	123.4604	375898.6	153.6427	343536.8	140.4153	283330.5	115.8007	271665.9	111.0392	263916.7	107.8719	348510.4	142.4483
145.336	309436.1	126.4772	378216.2	154.59	350722.6	143.3524	290862.8	118.8121	279863.3	114.3992	269375.9	110.1032	356575.5	145.336
147.9722	316082.4	129.1938	380466.8	155.5099	357298	146.04	297558.4	121.6224	288087.5	117.7513	276991.4	113.216	362025.2	147.9723
150.3014	322169.7	131.6819	382626	156.3925	363118.2	148.4189	303780.3	124.1655</						

593.4366	1446510	591.2366	1449096	592.2917	1450213	592.7521	1445348	590.7637	1441781	589.3057	1443766	590.1172	1451988	593.4366
598.8637	1460019	596.7602	1462463	597.759	1463541	598.1998	1458910	596.307	1455820	594.9622	1457370	595.6773	1465165	598.8637
601.0046	1465466	598.9865	1467796	599.939	1468823	600.3585	1464404	598.5527	1461299	597.2833	1462905	597.9399	1470403	601.0046
601.8212	1467661	599.8837	1468887	600.7937	1470862	601.1921	1466639	599.4661	1460661	598.2488	1465150	598.8574	1472401	601.8212
602.0622	1468394	600.1833	1470542	601.0612	1471478	601.444	1467404	599.7788	1464521	598.6003	1465910	599.1683	1472991	602.0622
602.0376	1468501	600.2271	1470565	601.0707	1471453	601.4335	1467546	599.8369	1464796	598.7128	1466097	599.2447	1472931	602.0376
601.8441	1468196	600.1024	1470179	600.9129	1471015	601.2546	1467276	599.7265	1464726	598.5991	1465718	599.0896	1472457	601.8441
601.5417	1467827	599.8697	1469527	600.8465	1470311	600.9669	1466741	599.5075	1464402	598.4045	1465153	598.8585	1471717	601.5417
601.18	1466892	599.5694	1468725	600.3187	1469460	600.619	1466044	599.2228	1463402	598.1431	1464425	598.5609	1470832	601.18
600.7929	1466090	599.2415	1467566	599.9633	1468543	600.2445	1465289	598.9061	1462877	597.8468	1463030	598.2361	1469885	600.7929
600.3975	1465258	598.9016	1466963	599.5986	1467607	599.8615	1464466	598.5779	1461921	597.5376	1462813	597.902	1468918	600.3975
600.004	1464426	598.5615	1466073	599.2349	1466674	599.4802	1463661	598.2488	1461162	597.2274	1461998	597.5693	1467955	600.004
599.6206	1463610	598.2279	1465203	598.879	1465763	599.1082	1462872	597.9264	1460416	596.9225	1461204	597.2448	1467017	599.6206
599.2505	1462821	597.9056	1464363	598.5358	1464885	598.7492	1462110	597.6148	1459698	596.629	1460441	596.9325	1466112	599.2505
598.897	1462068	597.5977	1463562	598.2083	1464045	598.4058	1461381	597.3167	1459011	596.3482	1459714	596.6357	1465247	598.897
598.561	1461353	597.3054	1462801	597.8974	1463250	598.0807	1460690	597.0345	1458363	596.0833	1459028	596.3552	1464425	598.561
598.2441	1460800	597.0795	1462082	597.6036	1462498	597.7733	1460157	596.8165	1457867	595.8804	1458503	596.1404	1463650	598.2441
597.946	1460201	596.8345	1461528	597.3769	1461791	597.4844	1459578	596.5799	1457328	595.6601	1457935	595.9084	1462920	597.946
597.7153	1459612	596.5937	1460929	597.1321	1461245	597.2611	1459010	596.3477	1456799	595.4441	1457377	595.6804	1462356	597.7153
597.4669	1459052	596.365	1460341	596.8918	1460657	597.021	1458472	596.1279	1456300	595.2402	1456852	595.4657	1461748	597.4669
597.2231	1458528	596.1506	1459785	596.6644	1460082	596.7859	1457988	595.9218	1455834	595.0498	1456361	595.2651	1461152	597.2231
596.9921	1458039	595.9509	1459263	596.4511	1459536	596.5626	1457497	595.7294	1455401	594.8727	1455906	595.079	1460586	596.9921
596.7753	1457583	595.7646	1458924	596.2519	1459024	596.3535	1456983	595.4457	1455103	594.751	1455484	594.9065	1460056	596.7753
596.5721	1457266	595.6348	1458321	596.0662	1458545	596.1579	1456714	595.4092	1454678	594.5778	1455192	594.7871	1459559	596.5721
596.3822	1456814	595.4501	1458003	595.9364	1458098	595.975	1456311	595.2446	1454398	594.4628	1454778	594.6818	1459094	596.3822
596.2047	1456512	595.3268	1457553	595.7521	1457786	595.8477	1456029	595.1295	1454120	594.349	1454503	594.5055	1458860	596.2047
596.0801	1456211	595.2037	1457250	595.6285	1457343	595.6665	1455745	595.0132	1453477	594.0864	1454230	594.3942	1458355	596.0801
595.9039	1455907	595.0795	1456948	595.505	1457045	595.5447	1455457	594.8956	1453218	593.9804	1453957	594.2823	1457924	595.9039
595.6392	1455259	594.8147	1456271	595.2285	1456369	595.2685	1454840	594.6434	1453025	593.9873	1453692	594.1743	1457276	595.6392
595.6412	1455273	594.8202	1456283	595.2332	1456386	595.2737	1454856	594.6498	1453038	593.9808	1453443	594.0722	1457281	595.6412
673.5945	1714487	700.7701	1656062	676.898	1689158	690.4174	1731019	707.5271	1727913	706.2578	1728520	706.506	1648000	673.5945
697.9236	1795467	733.8696	1707146	697.7895	1717087	697.7027	1719702	742.8719	1815949	742.241	1816385	742.4193	1679233	697.9236
710.059	1834421	749.7914	1730922	707.4878	1794824	733.6065	1858451	759.6132	1858272	759.5398	1859718	759.7221	1737213	710.059
717.3711	1858199	759.5102	1745386	713.3996	1814913	741.8177	1863121	769.6964	1884005	770.0579	1884598	770.3003	1755103	717.3711
722.4672	1874896	766.3346	1760331	717.7505	1828243	747.266	1900284	776.7117	1902018	777.4205	1902686	777.6936	17224672	722.4672
726.2502	1897398	771.6656	1764502	721.213	1837983	751.247	1913543	782.1311	1916035	783.1499	1916746	783.4404	1776826	726.2502
729.2609	1898549	776.0024	1771553	724.0947	1845131	754.1687	1924221	786.4956	1927402	787.7957	1928142	788.0983	1784192	729.2609
731.6424	1907437	779.6353	1777448	726.5044	1850705	756.4472	1932932	790.0562	1936903	791.6791	1937663	791.9899	1790018	731.6424
733.6491	1914994	782.6832	1782678	728.6422	1854894	758.1591	1940429	793.1204	1944873	794.9366	1945635	795.2484	1794928	733.6491
735.3257	1921477	785.374	1787296	730.5255	1858087	759.4645	1946869	795.7527	1951893	797.8061	1952656	798.118	1799030	735.3257
736.6844	1927253	787.7349	1791371	732.1952	1860646	760.5103	1952450	798.0339	1958025	800.3235	1958811	800.6339	1820354	736.6844
737.8781	1932356	789.8205	1795016	733.6851	1862578	761.3001	1957167	799.962	1963490	802.5462	1964237	802.8514	1805275	737.8781
738.9003	1936891	791.6745	1798154	734.9675	1863983	761.8741	1961447	801.7112	1968324	804.5221	1969051	804.8193	1807775	738.9003
739.7254	1940799	793.2718	1801096	736.1702	1864952	762.2702	1962543	803.2628	1972494	806.2265	1973196	806.5135	1809794	739.7254
740.473	1944436	794.7581	1803773	737.2645	1865464	762.4794	1968612	804.6398	1976370	807.8107	1977052	808.0895	1811623	740.473
741.1223	1947732	796.1053	1808210	738.2606	1866727	762.5869	1971613	805.8664	1979883	809.2465	1980542	809.5158	1813212	741.1223
741.6265	1950720	797.3267	1809433	739.1691	1867579	762.6085	1974295	806.9625	1983067	810.548	1983704	810.8082	1814445	741.6265
742.1063	1953436	798.4368	1810466	740	1868540	762.5515	1976555	807.8884	1985964	811.7319	1986579	811.9837	1815619	742.1063
742.5288	1955915	799.45	1812185	740.7028	1869370	762.4412	1978711	808.7677	1988607	812.8123	1989202	813.0557	1816653	742.5288
742.8959	1958184	800.3773	1813885	741.3975	1869495	762.2756	1980670	809.5683	1991026	813.8011	1991600	814.0358	1817551	742.8959
743.2127	1960116	801.1672	1815471	742.0458	1864420	762.0529	1982443	810.2931	1993246	814.7084	1993801	814.9354	1818326	743.2127
743.4859	1962019	801.9448	1816943	742.6476	1863779	761.791	1984050	810.9499	1995147	815.4857	1995660	815.7036	1818994	743.4859
743.6817	1963792	802.6695	1818310	743.2061	1863053	761.4943	1985058	811.5458	1997021	816.2517	1997536	816.4642	1819474	743.6817
743.8872	1965437	803.342	1819581	743.7255	1862281	761.1785	1986835	812.0881	1998773	816.9676	1999270	817.1707	1819976	743.8873
744.0724	1966964	803.966	1820765	744.2095	1861466	760.8453	1988045	812.5825	2000403	817.6338	2000800	818.0430	1820430	744.0724
744.2335	1968385	804.5468	1821871	744.6615	1860624	760.5015	1989028	812.9843	2001920	818.2538	2002378	818.4409	1820824	744.2335
744.3728	1969710	805.0884	1822907	745.0849	1859762	760.1492	1990031	813.3944	2003334	818.832	2003774	819.0115	1821164	744.3728
744.4924	1970948	805.5944	1823743	745.4268	1858883	759.7898	1990964	813.7758	2004656	819.372	2005077	819.5444	1821457	744.4924
744.5955	1972107	806.0683	1824629	745.7889	1857994	759.4262	1991825	814.1277	2005892	819.8772	2006298	820.0433	1821709	744.5955
744.6475	1973051	806.4541	1825486	746.1393	1857099	759.0606	1992616	814.451	2007052	820.3515	2007444	820.5116	1821836	744.6475
753.3789	1999141	817.118	1914432	782.4945	1873272	765.6711	2019253	825.3383	2054744	839.8449	2055691	840.2318	1831399	753.3789
755.8509	1986937	812.1298	1929770	788.7635	1859784	760.1582	2007407	820.4967	2051090	838.3514	2051465	838.5046	1849247	755.8509
757.1164	1975638	807.5117	1931848	789.8131	1848004	755.3799	1996018	815.8414	2043790	835.3675	2043958	835.4361	1852343	757.1164
757.4865	1966173	803.6428	1930361	789.0054	1838588	761.4946	1986483	811.9442	2036899	832.551	2036973	832.5812	1853248	757.4865
757.5642	1956482	800.4991	192803											



228.0654	569797.4	232.8959	558755.8	228.3828	611003.9	249.7384	584265.9	238.8097	570136.7	233.0346	561731.8	229.5992	557960.5	228.0659
218.9487	549443.9	224.5767	536942.7	219.2545	588273.1	240.4475	563990.2	230.4814	547378.9	223.7327	539206.9	220.3925	535675.2	218.949
210.948	531550	217.2629	516839.2	211.25	566135.6	232.2166	545967.8	223.1559	527370.2	215.5544	519403	212.298	516101.2	210.9484
203.8628	515710.5	210.7887	499479.9	204.1547	550125.7	224.8554	530993.8	216.6676	509618	208.2985	501887	205.1386	498766.7	203.8632
197.535	501580.9	205.0135	483969.2	197.815	533851.6	218.2036	515921.5	210.875	493741.8	201.8094	486222.7	198.736	483285.2	197.5354
191.8462	488865.2	199.8161	470019.2	192.1131	519090.9	212.1704	503160.2	205.659	479429.5	195.9594	472139.4	192.9797	469366.7	191.8464
186.7037	477387.4	195.1247	457414.8	186.9613	505610.7	206.6606	491633.3	200.9475	466473.4	190.6638	459411.8	187.7775	456785.4	186.704
182.0341	466970	190.8668	445969.7	182.2832	493237.3	201.6031	481164.4	196.6685	454710.8	185.856	447850.1	183.0518	445360.7	182.0343
177.7731	457472.1	186.9847	435525.4	178.0143	481822.4	196.9375	471812.2	192.7642	443958.7	181.4613	437301.2	178.7401	434935.8	177.7733
173.8695	448770	183.4278	425956.6	174.1032	471255	192.6182	462852.8	189.1839	434097.7	177.4307	427645	174.7933	425385.5	173.8698
170.2838	440780.9	180.1624	417166.5	170.5104	461438.8	188.606	454803.6	185.8939	425045.1	173.7306	418767.8	171.1649	416612.8	170.284
166.9714	433408.1	177.1489	409045.7	167.1911	452296.3	184.8691	447368.3	182.8549	416671.4	170.308	410585.9	167.8207	408508.8	166.9716
163.9142	426606	174.3686	401550.1	164.1274	443760.3	181.3802	440501.1	180.048	408933.4	167.1452	403027.5	164.7313	401028.9	163.9144
161.0752	420293	171.7883	394588.8	161.2821	435771.8	178.115	434121.9	177.4406	401732.9	164.2021	396013.4	161.8644	394083.1	161.0754
158.4388	414466	169.4066	388124.3	158.6398	428278.6	175.0523	428225.5	175.0306	395035.6	161.4647	389499.6	159.2019	387633	158.439
155.9894	409884.7	167.1662	382116.7	156.1843	421232.2	172.1721	422873.7	172.7614	388828.1	158.9275	383441.2	156.7257	381640.5	155.9897
153.7021	403917.8	165.0952	376507.6	153.8917	414597.4	169.4603	417535.9	170.6613	382966.9	156.5318	377772.7	154.4088	376044.2	153.7023
151.579	399142.5	163.1433	371260.5	151.747	408541.2	166.9032	412685.1	168.68	377490.1	154.2932	372502.3	152.2546	370849.9	151.5792
149.5619	394701.3	161.3281	366376.5	149.7507	402419.5	164.4828	408173.5	166.8346	372394.9	152.2107	367540.9	150.2267	365915.1	149.5621
147.6853	390508.2	159.6142	361733.8	147.8531	396813.8	162.1915	403905.2	165.09	367546.9	150.2291	362865.2	148.3156	361323.8	147.6855
145.9278	386594.9	158.0147	357383.5	146.075	391497.6	160.0186	400186	163.457	363046.5	148.3897	358470.6	146.5193	357023.9	145.928
144.2483	382875.6	156.4945	353302.6	144.407	386450	157.9555	396106.1	161.9023	358766.3	146.6402	354314.8	144.8207	352914.8	144.2485
142.6614	379366.7	155.0603	349421.8	142.8208	381689.1	156.0095	392513.7	160.4339	354763	145.0039	350365.7	143.2066	349032.5	142.6617
117.4258	316341.2	129.2966	289638.6	118.3853	317809.3	129.8996	328878	134.4238	292958.4	119.7422	289498.4	118.328	287291.4	117.4259
106.2522	288511.3	117.9246	264318.5	108.0261	289008	118.1276	300876.9	122.9788	265742.7	108.6182	262173.6	107.1594	260199.1	106.2524
97.1607	265665.8	108.5868	243238.2	99.4198	265085.5	108.3496	277985.2	113.6221	243064	99.34867	239308.7	97.81375	237711.4	97.16087
89.5592	246720.8	100.8433	225763.4	92.27731	245276.2	100.2529	259051	105.8831	223907	91.51854	220303.5	90.04566	219113.8	89.55938
83.10832	230717.9	94.30239	210873.2	86.19455	228448.7	93.37488	243073.4	99.35242	207564.3	84.834621	204198.1	83.46281	203331.2	83.10851
77.48754	216756.2	88.59576	197835.7	80.86228	213772.3	87.37614	229127.2	93.65245	193209	78.97121	190044.4	77.6777	189579.6	77.48772
72.4625	204249.4	83.4838	186083.8	76.05888	200658.9	82.01624	216629	88.54376	180396.0	73.73189	177347	72.48266	172462.6	72.46266
67.93202	192911.6	78.84962	175382.7	71.68496	188832.2	77.18264	205281.6	83.90566	186899.4	68.85326	165706.8	67.73009	166201.2	67.93216
63.81417	182531.2	74.60681	167.66331	67.66331	178776.8	72.78575	194872	79.85091	157990.8	66.64732	155101.3	63.35807	156126.5	63.81432
60.0114	172883.8	70.6636	156237.5	63.90054	168136.9	68.72336	185182	75.69206	148121.1	60.54222	145132.8	59.3208	146797.7	60.0113
56.46496	163889	66.98709	147711	60.37459	158932	64.96101	176134.4	71.99221	138872.5	56.76199	135863.3	55.53202	136146.1	56.46509
53.16133	155443.6	63.53518	139578.9	57.05072	150343.5	61.45057	167632.2	68.5171	130190.4	53.21334	127160.1	51.97473	130063.6	53.16147
50.0871	147498.7	60.28783	131894.5	53.90985	142312.8	58.16815	159624.7	65.24415	122007.1	49.86853	119004	48.64105	122542.2	50.08725
47.22433	140017	57.2298	124800.6	50.93549	134800.6	55.09767	152070.8	62.15659	114203.9	46.67907	111359.6	45.51652	115538.2	47.22446
44.53378	132950	54.34128	117707.8	48.11126	127740.6	52.21202	144921.2	59.23429	106912.3	43.69874	104153.5	42.57113	108955.6	44.53391
41.99755	126247.1	51.60157	111911.2	45.44768	121086.7	49.49233	138136.7	56.46125	100044.8	40.89175	97338.04	39.78542	100250.0	41.99749
39.66842	119932.2	49.02045	105013.1	42.92246	114892.3	46.96045	131701.2	53.83094	93522.98	38.22608	90881.59	37.14645	96905.84	39.66877
37.35544	114009	46.59941	99130.79	40.51818	108065.8	44.57898	125599.6	51.33889	87352.89	35.70415	84651.2	34.6512	91393.2	37.35556
35.22013	108378.8	44.29817	93541.63	38.2337	103552.8	42.3256	119815.2	48.9726	81487.1	33.3066	78937.28	32.2644	86169.02	35.22026
33.18843	102997.4	42.0986	88146.25	36.02842	98330.06	40.1909	114355.6	46.74027	75902.64	31.02403	73379.47	29.99273	81198.27	33.18854
31.22441	97865.43	40.00098	83022.35	33.93411	93384.52	38.18948	109125.4	44.60331	70592.94	28.85377	68076.34	27.82511	76393.12	31.22451
29.36562	92966.61	37.99867	78113.73	31.92778	88879.02	36.24618	104105.4	42.55149	65367.78	26.78715	62963.31	25.73528	71845.46	29.36572
27.59457	88300.44	36.09128	73407.49	30.00418	84213.31	34.42089	99314.26	40.59317	60565.93	24.79217	58138.49	23.76217	67512.47	27.59466
25.90427	83808.56	34.25546	68890.99	28.15776	79828.91	32.66971	94723.61	38.71681	56043.56	22.90694	53567.86	21.89504	63377.01	25.90437
24.29313	79476.45	32.48477	64556.31	26.38639	75806.65	30.9848	90303.99	36.91036	51668.61	21.11674	49048.09	20.1294	59435.22	24.29323
22.75829	75335.72	30.79231	60405.43	24.68979	71875.88	29.37816	86076.26	35.18234	47526.73	19.42582	45131.68	18.44887	55680.11	22.75839
21.29541	71361.91	29.16908	56433.4	23.06628	68111.92	27.8397	82013.17	33.52162	43577.07	17.81146	41320.34	16.88905	52101.07	21.29551
19.9015	67542.66	27.60702	52581.25	21.49178	64502.44	26.36438	78099.42	31.92193	39928.13	16.32001	37398.04	15.44937	48690.75	19.90159
18.57408	63871.84	26.10663	48934.1	20.00106	61037.7	24.94822	74327.2	30.3801	36576.98	14.95028	35070.8	14.33465	45443.11	18.57417
17.28487	60343.71	24.66456	45461.7	18.58177	57711.79	23.5888	70889.3	28.89316	34475.12	14.09118	33888.06	13.84304	42313.44	17.28497
16.09754	56954.61	23.27932	42164.24	17.23398	54519.91	22.28417	67181.7	27.45948	33416.32	13.6585	33011.03	13.49275	39884.04	16.09762
14.82239	53408.83	21.91738	38619.42	16.01704	50837.44	20.83744	63909.85	26.97274	33307	13.61372	32960.52	13.4721	37520.62	14.82249
13.57934	50136.75	20.58232	35213.81	14.80889	48000.4	20.02816	60348.46	26.71018	33422.13	14.47825	33140.67	13.54574	35049.19	13.57945
12.35759	47432.98	19.24701	324670.1	13.65165	45775.47	18.93622	57605.78	26.99519	31423.05	16.85233	30882.83	15.07938	32555.69	12.35769
11.19187	448975.18	18.054976	29640.58	12.42902	42828.09	17.59383	54701.43	27.59383	29799.44	19.28468	43149.32	17.63062	46814.63	11.19198
10.08985	423849.23	16.835942	4045.2	11.26555	40397.52	16.26656	51785.56	28.52089	28287.97	21.59262	49239.56	20.12591	45309.5	10.08995
9.00151	403677	15.66456	37560.22	10.09495	38214.55	15.02936	48214.55	29.4756	26001.89	23.70738	54946.93	22.45871	43707.92	9.00161
8.00972	384097.2	14.52454	34851.12	9.00768	36093.81	13.927	44566.32	30.43287	26715.22	25.63388	60081.14	24.55724	41347.8	8.00982
7.162474	3626474	13.43854	3168974	8.00768	3468974	12.41142	416741.88	31.36706	6045.18	27.40368	64795.74	26.48426	38264.83	7.162474
6.324574	3424574	12.35454	2831199	7.162474	3231008	11.26555	38							

335.7629	834073.9	340.9148	815799.3	333.4454	811879.6	331.8841	829123.9	338.8916	814189.7	332.7875	813559.1	332.5297	821469.6	335.763
338.8637	843223.6	344.6546	823623.3	336.6593	820089.4	335.1989	838513.1	342.7293	826202.1	337.4896	825693.7	337.4896	829055.9	338.8638
341.622	851504.2	348.0392	831014.1	339.6642	827099.7	338.0642	846992.8	346.1952	836797.4	342.028	836730.3	342.0006	835804.2	341.6221
344.0528	859224.8	351.1949	837907.1	342.4816	833363.8	340.6246	854920.1	349.4354	846656.2	346.0577	846811.5	346.1211	841751.3	344.0529
346.1539	866371.8	354.1161	844397.8	345.1346	838917.7	342.8947	862265.6	352.4377	855601.8	349.714	855942.2	349.8532	846891.8	346.154
348.0595	873007.6	356.8284	850512.8	347.634	843751.3	344.8703	869087.8	355.2262	863963.9	353.1319	864465.9	353.3371	851553.9	348.0595
349.7574	879192.8	359.3565	856287.6	349.9943	849154.8	346.6702	875448.8	357.8262	871726.4	356.3047	872383.8	356.5734	855708.1	349.7575
351.2295	884979.9	361.7219	861750.8	352.2273	852112.6	348.2879	881400.1	360.2587	878949.2	359.2569	879742.2	359.581	859309.6	351.2295
352.5809	890286.9	363.8931	867595.1	354.2907	855565.7	349.8993	886857.3	362.4892	885695.2	362.0143	886597.4	362.383	862161.1	352.581
353.7992	895382.9	365.974	871698.8	356.2934	858760	351.0049	892099.7	364.632	892027.8	364.6026	893001.1	365.0004	865596.6	353.7992
354.8536	900275.9	367.9739	876368.1	358.2019	861657.7	352.1893	897057.4	366.6584	897961.8	367.028	898997	367.4512	868176.4	354.8537
355.8367	904772.9	369.812	880815.7	360.0198	864178.2	353.2195	901747.2	368.5752	903409.6	369.2547	904501.1	369.7009	870581.5	355.8368
356.7317	909084.1	371.5741	885053	361.7518	866545.7	354.1872	906186.6	370.3906	908641.9	371.3933	909877	371.8614	872771.4	356.7318
357.5435	913177.9	373.2474	889093.2	363.4031	868715.3	355.074	910402	372.1128	913587.4	373.4147	914783.2	373.9035	874757.4	357.5436
358.3662	916984.1	374.8031	892947.2	364.9784	870695.6	355.8834	91404.1	373.7486	918262.4	375.3256	919505.6	375.8337	876770	358.3663
358.9102	920753.2	376.3437	896626.7	366.4823	872390.8	356.5783	918209.3	375.3039	922885.7	377.1335	923975.8	377.6609	878101.2	358.9103
358.8835	1504369	614.8876	1486359	607.5263	1415835	578.7007	1501316	613.6397	1504923	615.1141	1532894	626.4649	1423133	581.8836
674.6523	1728570	706.5262	1715207	701.0648	1643160	671.8163	1725726	705.3637	1748961	714.8568	1774026	725.1058	1650589	674.6526
724.9885	1843086	753.3329	1832164	748.8887	1766508	722.0329	1840434	752.2492	1874838	766.3112	1896125	775.0119	1737340	724.9887
758.5279	1915960	783.119	1906542	779.2697	1848721	755.6362	1913475	782.1035	1955990	799.4806	1974964	807.236	1855796	758.5281
783.543	1968609	804.6385	1960267	801.2288	1910100	780.7237	1966275	803.6846	2014573	823.4258	2031665	830.4117	1916998	783.5432
803.7401	2009928	821.5271	2002414	818.456	1959821	801.0466	2007727	820.6273	2060372	842.1451	2075795	848.4493	1966411	803.7402
820.6042	2043932	835.4255	2037084	832.6267	2001371	818.0297	2041850	834.5747	2097931	857.4967	2112037	863.2625	2007671	820.6043
835.3648	2072633	847.1568	2066495	844.6479	2037624	832.8474	2070816	846.4139	2129570	870.4287	2142581	875.747	2043783	835.3649
848.3263	2097837	857.3767	2091830	855.0033	2096909	845.9208	2095784	856.6193	2157069	881.6687	2169136	886.6009	2075519	848.3263
860.0164	2119623	866.3631	2114205	864.1487	2098303	857.6489	2117845	865.6365	2181242	891.5489	2192454	896.1318	2104095	860.0164
870.5807	2139148	874.3437	2134081	872.2727	2124388	868.3109	2137451	873.65	2202735	900.3337	2213105	904.5724	2129942	870.5808
880.1501	2156637	881.492	2150810	879.5482	2148030	877.9742	2155016	880.8293	2221956	908.1901	2231548	912.1107	2153354	880.1502
888.9965	2171405	887.9369	2167931	886.1084	2169758	886.855	2170856	887.3039	2239267	915.2658	2248144	918.8942	2174997	888.9965
897.1352	2186701	893.7802	2182479	892.0544	2189884	895.0814	2185218	893.1741	2254948	921.6751	2263179	925.0393	2194909	897.1353
904.5966	2199735	899.1077	2195737	897.4735	2208355	902.6309	2198317	898.5279	2269215	927.5067	2276683	930.559	2213164	904.5967
911.5419	2211517	903.9235	2207719	902.3712	2225485	909.6327	2210155	903.3665	2282114	932.7789	2289171	935.6633	2230157	911.5421
917.8341	2222472	908.4011	2218681	906.9251	2241315	916.1027	2221164	907.8666	2294088	937.8731	2300684	940.3528	2245796	917.8342
923.8264	2232592	912.5376	2229150	911.1305	2255920	922.0726	2231335	912.0237	2305136	942.1887	2311216	944.674	2262011	923.8264
929.2707	2241960	916.3666	2236676	915.0241	2269417	927.5891	2240752	915.8728	2315355	946.3657	2320991	948.6693	2273531	929.2708
934.3129	2250650	919.9185	2247511	918.6352	2281917	932.6984	2249489	919.4439	2324832	950.2339	2330055	952.3741	2285868	934.3131
938.9961	2258739	923.2248	2257333	921.996	2293464	937.4181	2257621	922.7677	2333644	953.8408	2338475	955.8155	2297325	938.9962
943.9907	2266286	926.3094	2263403	925.1308	2304371	941.876	2265209	925.869	2341854	957.1968	2348312	959.0189	2308077	943.9908
947.4928	2273472	929.1954	2270576	928.063	2314553	946.0379	2273290	928.7713	2349527	960.3327	2356301	962.0099	2318113	947.4929
951.3171	2279967	931.9012	2277301	930.8117	2324048	949.9188	2278964	931.4913	2356712	963.2697	2360479	964.8094	2327407	951.3172
954.8893	2286188	934.4429	2283618	933.3934	2332915	953.5428	2285219	934.048	2363451	966.0242	2369698	967.4899	2336209	954.8894
958.2306	2292045	936.8379	2289566	935.8248	2341207	956.9322	2291109	936.4552	2369789	968.6147	2372955	969.9068	2344384	958.2308
961.3649	2297572	939.0971	2295178	938.1186	2348980	960.1093	2296667	938.7271	2375756	971.0535	2378649	972.2356	2352052	961.365
964.3049	2302643	941.1698	2300323	939.6276	2356276	963.0914	2301761	940.8106	2381386	973.3547	2383860	974.366	2359245	964.305
967.07	2307576	943.1861	2305331	942.2683	2363132	965.8938	2306723	942.8375	2386550	975.4656	2388921	976.4347	2366010	967.071
969.673	2312270	945.1047	2309594	944.2148	2369594	968.5351	2311443	944.7666	2391568	977.5165	2393725	978.398	2372379	969.6731
972.1301	2316731	946.9281	2314621	946.0654	2375693	971.0279	2315929	946.6002	2396338	979.4662	2398279	980.2595	2378390	972.1303
943.359	2284673	933.8246	2278094	931.822	2305499	942.3372	2283899	933.5083	2323400	949.6537	2323552	949.716	2307999	943.3591
928.6973	2262361	924.7049	2257890	922.8776	2289758	927.7284	2281610	924.3981	2285953	934.3481	2286335	934.5041	2272128	928.6973
918.6884	2242608	918.0415	2242766	916.8959	2247777	918.7442	2245326	917.7423	2262633	924.8163	2263075	924.9971	2250039	918.6885
913.3811	2233630	912.9618	2233694	911.8435	2232493	912.4971	2232919	912.6713	2246206	918.1021	2246611	918.2676	2234656	913.3812
908.5256	2223493	908.8185	2221222	907.8902	2220705	907.6789	2222801	908.5356	2233403	912.8688	2233734	913.0044	2222777	908.5257
904.6317	2215059	905.3711	2213133	904.584	2211259	903.8181	2214383	905.095	2223039	908.633	2223303	908.7407	2213250	904.6317
901.4184	2208061	902.5109	2206391	901.8283	2203472	900.6353	2207404	902.2421	2214423	905.111	2214618	905.1907	2205389	901.4185
898.7729	2201918	900.0001	2200469	899.4075	2197069	898.018	2201279	899.7388	2207265	902.1856	2207408	902.244	2198916	898.773
896.4742	2196582	897.819	2195312	897.3	2191510	895.7457	2195960	897.5647	2201022	899.6257	2201092	899.6622	2193292	896.4742
894.4944	2191924	895.9151	2190805	895.4577	2186728	893.7913	2191318	895.6675	2198570	897.4054	2198514	897.4231	2188448	894.4944
892.781	2187834	894.2432	2186843	893.8383	2182592	892.1009	2187243	894.0017	2190832	895.4689	2190838	895.4712	2184257	892.7811
891.351	2184229	892.77	2183501	892.4723	2179145	890.6917	2183656	892.5356	2186680	893.7718	2186652	893.7601	2180758	891.3511
890.0487	2181178	891.5228	2180412	891.2098	2176010	889.4105	2180619	891.2943	2183181	892.3415	2182966	892.2536	2177572	890.0489
888.8993	2178351	890.3673	2177651	890.0812	2173247	888.2811	2177807	890.145	2179958	891.024	2179847	890.9787	2174760	888.8994
887.886	2175819	889.3325	2175188	889.0745	2170815	887.2869	2175290	889.1161	2177083	889.8491	2176960	889.7988	2172280	887.886
886.9905	2173556	888.4073	2172989	888.1756	2168670	886.4105	2173041	888.197	2174525	888.8033	2174380	888.743	2170090	886.9906
886.1987	2171531	887.5798	2171020	887.371	2166777	885.6367	2171030	887.3751	2172241	887.87	2172076			



1107.975	2711049	1108.099	2711196	1108.155	2710422	1107.843	2710883	1108.032	2714021	1109.314	2711862	1108.432	2710744	1107.975
1109.226	2714105	1109.348	2714242	1109.405	2713493	1109.098	2713940	1109.281	2717054	1110.554	2714821	1109.641	2713805	1109.226
1110.453	2717101	1110.573	2717236	1110.628	2716500	1110.328	2716933	1110.505	2720022	1111.767	2717720	1110.826	2716807	1110.453
1111.611	2719927	1111.728	2720063	1111.784	2719339	1111.488	2719761	1111.666	2722820	1112.911	2720452	1111.943	2719640	1111.611
1112.702	2722587	1112.816	2722724	1112.871	2722014	1112.581	2722422	1112.748	2725450	1113.987	2723022	1112.993	2722309	1112.702
1113.729	2725097	1113.841	2725233	1113.897	2724535	1113.612	2724932	1113.774	2727933	1115.001	2725443	1113.983	2724823	1113.729
1114.7	2727468	1114.81	2727603	1114.866	2726916	1114.585	2727301	1114.742	2730276	1115.958	2727724	1114.915	2727198	1114.7
1115.618	2729707	1115.726	2729844	1115.782	2729169	1115.506	2729543	1115.659	2732700	1116.949	2729879	1115.796	2729445	1115.618
1219.337	2922969	1194.678	2923005	1219.502	2925921	1220.449	2926386	1200.154	2928314	1219.383	2928306	1219.585	2928201	1219.337
1243.292	2960589	1210.095	3042205	1243.454	3043890	1244.143	2976386	1217.369	3041129	1243.015	3038580	1241.972	3041809	1243.292
1251.198	2970797	1214.267	3061540	1251.357	3062770	1251.866	2991196	1222.605	3060133	1250.782	3056756	1249.402	3061151	1251.198
1254.271	2973062	1215.193	3069949	1254.426	3069986	1254.809	2995076	1224.191	3067438	1253.768	3063881	1252.314	3068668	1254.271
1255.548	2972829	1215.016	3072168	1255.701	3072897	1255.999	2995709	1224.45	3070402	1254.979	3068660	1253.532	3071794	1255.548
1256.044	2971378	1214.505	3073948	1256.193	3073948	1256.429	2995135	1224.215	3071487	1255.423	3068169	1254.067	3073008	1256.044
1256.203	2969675	1213.809	3073750	1256.348	3074121	1256.5	2993936	1223.725	3071772	1255.539	3068412	1254.166	3073396	1256.203
1256.131	2967803	1213.044	3073880	1256.274	3073880	1256.401	2992390	1223.093	3071607	1255.472	3068227	1254.09	3073219	1256.131
1255.94	2965879	1212.257	3073095	1256.08	3073315	1256.17	2990669	1222.39	3070973	1255.213	3067783	1253.909	3072753	1255.94
1255.665	2963967	1211.478	3072412	1255.801	3072538	1255.853	2988871	1221.655	3070277	1254.928	3067054	1253.611	3072080	1255.665
1255.335	2962104	1210.714	3071598	1255.488	3071644	1255.487	2987057	1220.913	3069434	1254.584	3066354	1253.325	3071271	1255.335
1254.974	2960309	1209.981	3070705	1255.103	3070677	1255.092	2985246	1220.173	3068522	1254.211	3065543	1252.911	3070388	1254.974
1254.594	2958587	1209.277	3069874	1254.721	3069674	1254.682	2983460	1219.443	3067357	1253.735	3064604	1252.61	3069458	1254.594
1254.205	2956941	1208.604	3068914	1254.333	3068657	1254.266	2981705	1218.726	3066575	1253.415	3063703	1252.241	3068508	1254.205
1253.814	2955532	1208.028	3067852	1253.937	3067638	1253.85	2979989	1218.024	3065621	1253.025	3062578	1251.781	3067550	1253.814
1253.425	2954074	1207.432	3066895	1253.546	3066373	1253.333	2978314	1217.34	3064663	1252.634	3061650	1251.402	3066600	1253.425
1252.947	2952285	1206.701	3065916	1253.064	3065612	1252.821	2976685	1216.674	3063719	1252.248	3060965	1251.118	3065429	1252.947
1252.554	2951263	1206.283	3064996	1252.77	3064659	1252.632	2975102	1216.027	3062796	1251.87	3060096	1250.767	3064712	1252.554
1252.292	2950000	1205.767	3064108	1252.407	3063719	1252.248	2973569	1215.401	3061894	1251.502	3059244	1250.419	3063828	1252.292
1251.935	2948775	1205.266	3063231	1252.048	3062804	1251.874	2972084	1214.793	3061020	1251.144	3058152	1249.973	3062954	1251.935
1251.587	2947603	1204.787	3062374	1251.698	3061916	1251.511	2970545	1214.205	3060171	1250.797	3057351	1249.645	3062103	1251.587
1251.249	2946486	1204.331	3061541	1251.358	3061054	1251.159	2969252	1213.636	3059089	1250.355	3056576	1249.328	3061275	1251.249
1250.815	2945419	1203.894	3060748	1250.923	3060222	1250.819	2967906	1213.086	3058307	1250.036	3055904	1249.054	3060213	1250.815
1250.66	2944403	1203.479	3060096	1250.767	3059564	1250.549	2966650	1212.554	3057635	1249.761	3055104	1248.727	3059835	1250.66
1250.316	2943434	1203.063	3059349	1250.421	3058691	1250.193	2965344	1212.039	3056806	1249.422	3054752	1248.583	3058993	1250.316
1250.061	2942505	1202.704	3058622	1250.165	3058049	1249.93	2964123	1211.539	3056113	1249.139	3053755	1248.175	3058369	1250.061
1249.793	2941621	1202.342	3057961	1249.894	3057371	1249.653	2962941	1211.056	3055514	1248.894	3053107	1247.91	3057714	1249.793
1249.383	2940548	1201.904	3056952	1249.482	3056277	1249.206	2961798	1210.589	3054842	1248.62	3052480	1247.654	3056710	1249.383
1249.105	2939732	1201.57	3056268	1249.202	3055646	1248.948	2960750	1210.038	3054196	1248.356	3051772	1247.528	3056030	1249.105
1248.828	2938907	1201.233	3055583	1248.945	3054940	1248.66	2959759	1209.756	3053519	1248.079	3051026	1247.305	3055352	1248.828
1248.544	2938081	1200.916	3054916	1248.673	3054192	1248.387	2958780	1209.285	3052857	1247.811	3050319	1247.082	3054623	1248.544
1248.266	2937263	1200.602	3054296	1248.407	3053549	1248.119	2957831	1208.819	3052206	1247.544	3049611	1246.809	3053904	1248.266
1247.991	2936446	1200.293	3053681	1248.141	3052934	1247.853	2956882	1208.352	3051554	1247.277	3048911	1246.536	3053194	1247.991
1247.713	2935629	1199.984	3053066	1247.875	3052329	1247.587	2955933	1207.885	3050902	1247.01	3048211	1246.263	3052484	1247.713
1247.435	2934812	1199.675	3052451	1247.609	3051724	1247.321	2955084	1207.418	3050251	1246.743	3047511	1245.99	3051774	1247.435
1247.157	2934000	1199.366	3051836	1247.343	3051119	1247.055	2954235	1206.951	3049600	1246.476	3046811	1245.717	3051064	1247.157
1246.879	2933183	1199.057	3051221	1247.077	3050514	1246.789	2953386	1206.484	3048949	1246.209	3046111	1245.444	3050354	1246.879
1246.601	2932366	1198.748	3050606	1246.811	3049909	1246.521	2952537	1206.017	3048298	1245.942	3045411	1245.171	3049644	1246.601
1246.323	2931549	1198.439	3050000	1246.545	3049304	1246.255	2951688	1205.55	3047647	1245.675	3044711	1244.899	3048934	1246.323
1246.045	2930732	1198.13	3049395	1246.279	3048704	1245.989	2950839	1205.083	3046996	1245.408	3044011	1244.626	3048224	1246.045
1245.767	2929915	1197.821	3048789	1246.013	3048109	1245.723	2950090	1204.616	3046345	1245.141	3043311	1244.353	3047514	1245.767
1245.489	2929098	1197.512	3048184	1245.747	3047514	1245.457	2949341	1204.149	3045694	1244.874	3042611	1244.081	3046804	1245.489
1245.211	2928281	1197.203	3047579	1245.481	3046919	1245.191	2948592	1203.682	3045043	1244.607	3041911	1243.809	3046094	1245.211
1244.933	2927464	1196.894	3046974	1245.215	3046324	1244.925	2947843	1203.215	3044392	1244.34	3041211	1243.536	3045384	1244.933
1244.655	2926647	1196.585	3046369	1244.949	3045729	1244.659	2947094	1202.748	3043741	1244.073	3040511	1243.263	3044674	1244.655
1244.377	2925830	1196.276	3045724	1244.683	3045134	1244.393	2946345	1202.281	3043090	1243.806	3039811	1242.99	3043964	1244.377
1244.099	2925013	1195.967	3045119	1244.417	3044539	1244.127	2945596	1201.814	3042439	1243.539	3039111	1242.717	3043254	1244.099
1243.821	2924196	1195.658	3044514	1244.151	3043944	1243.861	2944847	1201.347	3041788	1243.272	3038411	1242.444	3042544	1243.821
1243.543	2923379	1195.349	3043909	1243.885	3043349	1243.595	2944098	1200.88	3041137	1243.005	3037711	1242.171	3041834	1243.543
1243.265	2922562	1195.04	3043304	1243.619	3042754	1243.329	2943349	1200.413	3040486	1242.738	3037011	1241.898	3041124	1243.265
1242.987	2921745	1194.731	3042700	1243.353	3042159	1243.063	2942600	1200.946	3039835	1242.471	3036311	1241.625	3040414	1242.987
1242.709	2920928	1194.422	3042095	1243.087	3041564	1242.797	2941851	1200.479	3039184	1242.204	3035611	1241.352	3039704	1242.709
1242.431	2920111	1194.113	3041490	1242.821	3040969	1242.531	2941102	1200.012	3038533	1241.937	3034911	1241.079	3039094	1242.431
1242.153	2919294	1193.804	3040885	1242.555	3040374	1242.265	2940353	1199.545	3037882	1241.67	3034211	1240.806	3038384	1242.153
1241.875	2918477	1193.495	3040280	1242.289	3039779	1242.0	2939604	1199.078	3037231	1241.403	3033511	1240.533	3037674	1241.875
1241.597	2917660	1193.186	3039675	1242.023	3039184	1241.733	2938855	1198.611	3036580	1241.136	3032811	1240.26	3036964	1241.597
1241.319	2916843	1192.												

466.9964	1142263	466.8822	1142676	467.051	1148138	469.2835	1142091	466.8121	1141983	466.7678	1140743	466.2611	1142509	466.9829
302.3999	753131.6	307.8309	741167.1	302.9406	770567.4	313.4998	769766.6	313.4998	745641.2	304.7694	740998.3	302.8879	739948.9	302.4018
249.2461	627421.6	256.4489	610747.8	249.6337	648558.5	265.0883	647726.3	264.7481	617709.9	252.4794	612373.4	250.2982	609878	249.2782
220.0674	557947.2	228.0523	539001.3	220.3085	580863.2	237.4189	581736.9	237.776	547137	223.6338	540869.6	221.0721	538462.2	220.0881
200.3671	510851.9	208.8028	490538.5	200.5	534614	218.5152	536720.8	219.3763	499453	204.1437	492333.4	201.2337	490233.2	200.3712
185.5025	475348.3	194.2913	453917.7	185.5319	499435.2	204.1364	502561.1	205.4141	463394.3	189.4053	455743.6	186.2781	453850.2	185.5043
173.5491	446755.1	182.6042	424301.4	173.4267	470288.4	192.4438	474885.9	194.1023	433919.1	177.3577	426339.7	174.2598	424603.8	173.5502
163.6104	423011.5	172.8994	399643.5	163.3481	446902.7	182.6646	445828.5	184.6779	408809.7	167.0947	401777	164.2201	400287.2	163.6112
155.1249	402684.9	164.5913	378491.7	154.7026	428216.2	174.2101	431999.5	176.5731	387184.3	158.2556	380905.8	155.5667	379526.4	155.1256
147.6629	384806.5	157.2837	359816.3	147.0694	407921.6	166.7316	414497.1	169.4193	368161.7	150.4804	361941	147.9378	361269.7	147.6634
141.0066	368881	150.7621	343109.9	140.2409	391468	160.0065	398744.2	162.9806	351183.6	143.5409	345160.3	141.0709	344984.1	141.0069
134.9839	354390.8	144.8518	327964.7	134.0505	376438.1	153.8633	384396.9	157.1171	335742.4	137.2295	329936.2	134.8563	330249.3	134.9843
129.4916	341201.1	139.4607	314115.8	128.39	362831.5	148.22	371225.2	151.7326	321653.4	131.4709	315966.9	129.1466	316811.7	129.4919
124.4525	329035.1	134.488	301257.8	123.1345	349809.9	142.9794	358966.2	146.7219	308613.4	126.141	303057.5	123.8701	304483.1	124.4528
119.7767	317783	129.8889	289342.8	118.2644	337820.4	138.0789	347619.8	142.0842	296515.4	121.1961	291080.5	118.9747	290304.2	119.7769
115.4407	307235	125.5776	278309.7	113.7548	326668.3	133.5206	337064.7	137.77	285252.4	116.5925	279948.8	114.4248	282434.8	115.4408
111.3919	297478.2	121.5896	267930.6	109.5125	316154.2	129.2322	327140.2	133.7135	274730.4	112.2918	269481.5	110.1464	272529.2	111.3921
107.582	288330.5	117.8506	258123.2	105.5039	306201.2	125.155	317817.5	129.903	264774	108.2223	259685.5	106.1425	263207.9	107.5822
104.0522	279741	114.3398	249021	101.7835	296911.3	121.3579	308991.8	126.2956	255423.8	104.4005	250501.7	102.3888	254571.9	104.0523
100.7124	271656.5	111.0354	240364.6	98.2453	288902.2	117.7484	300722.8	122.9158	246677	100.8254	241829	98.84389	246400.7	100.7125
97.56719	264027.8	107.9173	232213.6	94.91373	279722.3	114.3322	292887.1	119.7131	238607.7	97.42827	233556.6	95.48266	238705.8	97.5673
94.00534	256850.5	104.9837	224418.5	91.72759	271802.3	111.095	285479.5	116.6854	230469.3	94.20077	225792.3	92.28913	231458.4	94.00545
91.80682	250070.6	102.2125	217167.1	88.76372	264216.4	107.9944	278454.9	113.8141	222906.9	91.10976	218501.1	89.30897	224612.6	91.80692
89.12547	243635.3	99.58217	210229.1	85.9279	257080.2	105.0776	271779.5	111.0857	215816.1	88.2115	211498.6	86.44681	218052.5	89.12557
86.61788	237509.8	97.07847	203537.9	83.19297	250221.7	102.2742	265396.4	108.4767	209052.4	85.44693	204856.1	83.73176	219197.4	86.61797
84.213	231671.4	94.69212	197274.8	80.63303	243650.8	99.58851	259280.7	105.977	202556.8	82.79195	198425.7	81.10346	206033.7	84.21308
81.91915	226107.5	92.41796	191246.3	78.18899	237357.1	97.01607	253458	103.5971	1964669	80.30392	192409.8	78.64455	200421.5	81.91921
79.70703	220799.1	90.24822	185409.7	75.78337	231344.8	94.5586	247878.8	101.3166	190608	78.70806	186621.7	76.27874	195009.5	79.70712
77.63752	215752.9	88.18568	179949	73.55139	225501.3	92.17018	242526.4	99.12893	184922.2	75.81273	181092	74.01854	189946.2	77.63758
75.49299	210903	86.20337	174682.1	71.39861	220014.5	89.92752	237436.3	97.04842	179544.1	73.38589	175741	71.83144	185088.1	75.49305
73.74871	206284.6	84.31564	169638	69.33689	214719.5	87.76329	232544.7	95.04907	174440.8	71.29999	170733.2	69.78454	180431.9	73.74876
71.93965	201889.6	82.51927	164739.4	67.3347	209029	85.68263	227839.5	93.12586	169507.8	69.2837	165889.5	67.80479	176005.9	71.93977
73.13077	205473.5	83.98411	166877.1	68.20842	182102.1	78.51878	216979.5	88.15568	172021.7	70.3112	168315.2	68.79626	178920.1	73.13082
74.07407	208408.4	85.1837	168737.2	68.96871	181951.5	74.36986	206957	84.59046	173802.5	71.0391	170408.8	69.65196	181227.9	74.07411
74.88714	210885.8	86.19631	170377.4	69.63914	176986.2	72.1769	201781.6	82.47512	175437.9	71.70755	172312	70.42985	183217.1	74.88717
75.49112	212826.5	86.98955	171510.6	70.10233	173730.9	70.86268	198426	81.10358	176642.4	72.19986	173735.6	71.01176	184616.5	75.49165
75.86107	214405.5	87.63493	172324.2	70.43485	171157.2	69.95787	196995.7	80.15108	177689.9	72.57856	174820.2	71.45504	185600	75.86112
76.10755	216552	88.14442	172873.2	70.65924	169939.2	69.23686	194266.1	79.40327	178252.9	72.85811	175626.4	71.78457	186219.3	76.11427
76.23219	216579.7	88.52361	173194.6	70.79063	167899.9	68.62405	192704.8	78.7651	178708	73.04415	176181.5	72.01148	186491.2	76.23239
76.25344	217316.4	88.82472	173349.1	70.85376	166558.6	68.07825	191269.9	78.17864	178964	73.14879	176528.5	72.15331	186562.2	76.25441
76.18517	217903	89.06449	173326.5	70.84863	165284.7	67.55757	189966.3	77.65396	179052.5	73.18493	176699.8	72.23232	186394.2	76.18575
76.03308	218267.1	89.2133	173182.8	70.7858	164050.5	67.0531	188838.9	77.18498	179000	73.1635	176727	72.23444	186022.2	76.03369
75.81113	218550.3	89.32908	172905.2	70.67235	162858.4	66.56587	187777.2	76.75103	178914.3	73.08759	176604	72.18417	185478.4	75.81144
75.52963	218702.1	89.3911	172523.3	70.51824	161693	66.08951	186770.1	76.3394	178497.7	72.95819	176374.8	72.09047	184789.5	75.52986
75.19734	218714.6	89.39622	172062.5	70.32788	160542.5	65.61928	186155.8	76.08831	178095.3	72.79371	176046.2	71.95617	183976.5	75.19755
74.82061	218670.1	89.37801	171526.4	70.10879	159405.3	65.15447	185655.7	75.84711	177632.3	72.60445	175654.7	71.79614	183054.7	74.82078
74.40486	218517.6	89.31569	170931.2	69.8655	158279.1	64.69414	185225.1	75.7079	177087.8	72.3819	175174	71.59966	182037.5	74.40503
73.95206	218307.8	89.22993	170282.5	69.60034	157216.3	64.25975	185838.3	75.95855	176843.2	72.13478	174827.2	71.37616	180937.5	73.95541
73.47921	218021.5	89.11294	169576.4	69.31173	156069	63.79082	187408.8	76.60047	175822.3	71.86464	174022.4	71.12897	179772.8	73.47935
72.97827	217896	88.97987	168825.6	69.00488	154976.5	63.34425	186287.4	77.3683	175113	71.57472	173414.4	70.89046	178547.1	72.97839
72.49921	217351.3	88.83899	168094	68.70584	153931.6	62.91718	190989.2	78.06391	174411.6	71.28805	172713.5	70.59397	177277.2	72.49932
71.92557	216900.5	88.65472	167287.6	68.37622	152846.3	62.47357	192539.4	78.69749	173636.6	70.97128	171984.8	70.29611	175971.6	71.92567
71.37829	216430.1	88.46247	166409.5	68.01731	151716.8	62.0119	193846.6	79.2318	172835.8	70.64398	171183.4	69.96856	174632.6	71.37838
70.82085	215929.8	88.25798	165574.8	67.67616	150697.6	61.5953	194981.6	79.69572	171988.2	70.29751	170411.2	69.65294	173268.8	70.82093
70.25501	215394.4	88.03912	164652.9	67.29934	149630.9	61.19333	196309.1	80.09631	171150.1	69.95497	169580.8	69.31355	171884.4	70.25509
69.68438	214889	87.83255	163796.4	66.94926	148591.8	60.7346	197679.6	80.42653	170283.2	69.60062	168758.1	68.97727	170488.3	69.68445
69.11833	214287.2	87.58658	162917	66.59891	147556.9	60.31118	197419.6	80.69222	169398.8	69.23916	167892.8	68.6236	169103.4	69.11839
68.53601	213741.4	87.36351	162012	66.21988	146537.8	59.89506	197969.9	80.91715	168502.2	68.87267	167040.6	68.27528	167678.6	68.53605
67.95707	213096.5	87.0999	161090.2	65.84315	145520.5	59.47925	198403.2	81.09426	167561.6	68.49639	166153.3	67.91259	166262.3	67.95715
67.37921	212456.3	86.83823	160156.7	65.46159	144544	59.08014	198742.4	81.23288	166685.1	68.12997	165283.4	67.55705	164848.5	67.37927
66.8026	211891.7	86.60747	159246.1	65.08939	143535.3	58.68783	198991.8	81.33483	165776.8	67.75873	164384.2	67.18951	163437.7	66.80265
66.22791	211227.5	86.33597	158310.2	64.70866	142546.6	58.26372	199161.3	81.40411	164864.2	67.3857	163505.6	66.8304	162031.7	66.22795
65.67865	210678.1	86.06617	157424.8	64.33865	141627.8	57.88989								



138.8296	400371.8	163.6458	345552.5	140.4218	335517.8	137.1377	399873.3	163.442	338456	138.3395	336170.1	137.4043	339167.8	138.8296
139.4208	401671.1	164.1768	345154.8	141.0767	337561.8	137.9732	401190.9	163.9806	340445.2	139.1517	338306.6	138.2776	341103.3	139.4208
140.1722	402784	164.6318	346741.1	141.7251	339504.9	138.7674	402320.2	164.4422	342336	139.9245	340322.5	139.1016	342941.7	140.1722
140.857	403853.5	165.0689	348277.4	142.353	341361.3	139.5262	403406.2	164.8861	344045.5	140.6233	342226.5	139.8798	344617.1	140.857
141.5369	404853.1	165.4774	349763	142.9602	343060.4	140.2206	404422.1	165.3013	345733.1	141.3131	344008.8	140.6083	346280.7	141.5369
142.1952	405705.4	165.8258	351174.1	143.537	344752.7	140.9123	405367	165.6875	347360.2	141.9781	345670.8	141.2876	347891.3	142.1952
142.8306	406545.7	166.1693	352585.2	144.1137	346394.9	141.5836	406174.1	166.0174	348941.4	142.6244	347299.5	141.9533	349445.8	142.8306
143.4542	407373.2	166.5075	353987.2	144.6459	348009.1	142.2434	406997.8	166.3541	350435.4	143.2351	348868.1	142.5944	350971.5	143.4542
144.0407	408115.9	166.8111	355241.2	145.1993	349528.1	142.8642	407748.3	166.6908	351885.5	143.8278	350375.2	143.2105	352406.4	144.0407
144.613	408824.8	167.1008	356525.9	145.7245	351010.7	143.4702	408468.3	166.9551	353286.4	144.4004	351824.2	143.8027	353806.6	144.613
145.1567	409474	167.3662	357742.1	146.2216	352419.8	144.0461	409128.4	167.2249	354696.2	144.9537	353177.6	144.3559	355137	145.1567
145.6993	410049.4	167.6014	358884.1	146.6883	353825.7	144.6208	409790.8	167.4957	355929.3	145.4806	354552.6	144.9179	356464.4	145.6993
146.1879	410679.7	167.859	360032.5	147.1577	355173.5	145.1717	410390	167.7406	357118.6	145.9667	355779	145.4192	357659.7	146.1879
146.6972	411353.3	168.2087	361193.5	147.6323	356435.3	145.6874	411240.2	168.0881	358370	146.4782	357061.5	145.9434	358905.7	146.6972
147.1698	411971	168.3132	362264.4	148.07	357646.7	146.1826	411496.5	168.1928	359503.8	146.9416	358221.3	146.4174	360062.1	147.1698
147.6349	412280.2	168.5132	363318.3	148.5008	358848.3	146.6737	411992.6	168.3956	360680.3	147.4143	359368.1	146.8862	361199.8	147.6349
148.0849	412766.8	168.712	364339.8	148.9183	360014.3	147.1503	412487.7	168.598	361899.8	147.8392	360783.8	147.4648	362300.8	148.0849
148.5124	413214.6	168.8951	365310.2	149.3149	361133.2	147.6078	412943.7	168.7843	362757.4	148.2715	361571.7	147.7869	363346.1	148.5124
148.9338	413680.8	169.0857	366269.3	149.7069	362220	148.0518	413418.8	168.9786	363765.4	148.6835	362601.9	148.2079	364377.8	148.9338
149.3364	414124.7	169.2671	367117.6	150.0536	363293.2	148.4782	413871.5	169.1636	364658.7	149.0486	363599.1	148.6155	365362.8	149.3364
149.695	414555.2	169.5657	367979	150.4057	364267.8	148.8888	414317.1	169.4683	365633.2	149.4183	364488.8	148.9792	366240.2	149.695
150.0689	414907.9	169.5872	368847.1	150.7606	365190.1	149.2658	414670.1	169.49	366459.7	149.7847	365389.2	149.3472	367154.9	150.0689
150.4203	415249.4	169.7268	369654.5	151.0906	366087.6	149.6327	415016.6	169.6324	367309.7	150.1322	366268.4	149.7066	368014.5	150.4203
150.7662	415562.1	169.8914	370448.2	151.415	366981	149.9978	415429.1	169.8002	368136.8	150.4702	367116.7	150.0533	368860.9	150.7662
151.1032	416326.1	170.1669	371221.1	151.7309	367853.9	150.2546	416112.2	170.0815	368937.6	150.7975	367933	150.3869	369685.5	151.1032
219.0677	576429.3	235.6066	537064.5	219.5168	534059.3	218.2885	576249.1	235.5329	534464.6	218.4623	532627.2	217.7032	535965.6	219.0677
245.1657	633411.8	258.8973	600484.6	245.4388	597961.3	244.4075	632973.1	258.718	598345.1	244.5643	596389.6	243.7651	599816.4	245.1657
260.5439	666257.4	272.3224	63751.6	260.6711	636561.6	259.8169	665991.4	272.0911	636063.1	259.3467	634511.4	259.3467	634511.4	260.5439
271.362	689371.1	281.7698	663934.1	271.3728	662158.2	270.647	688628.9	281.4664	662345.4	270.7235	661310.6	270.3005	663907.6	271.362
280.5435	709332.2	289.9286	686056.4	280.415	684704.2	279.8623	708571.9	289.6178	683058.6	279.1897	682386.2	278.9148	68370.9	280.5435
288.8124	727625.3	297.4056	706092.6	288.8044	704896.8	288.1157	726906.8	297.0711	701371.1	286.6746	701381.5	286.6789	706601.5	288.8124
295.9402	743348	303.832	722423	295.6786	722423	295.2793	742476.8	303.4759	718523.8	293.6855	719200.9	293.6823	724040.1	295.9402
302.0552	756958.9	309.3953	738127.9	301.6984	737393	301.398	756115.3	309.0505	733999.6	300.011	734960.8	300.4039	739000.9	302.0552
307.3782	769028.4	314.3285	751351.2	307.1032	750537.1	306.7705	768077.1	313.9396	747622.1	305.579	748615.1	305.9849	752024	307.3782
312.3026	781921.1	318.8915	763333.4	312.0007	762258.1	311.5612	779206.9	318.4888	759642.6	310.4922	760590.7	310.8797	764072.1	312.3026
316.8281	793047.4	323.0423	774303.1	316.4844	773283.6	316.0678	789333.6	322.6279	770762.9	315.0374	771807.6	315.4645	775143.9	316.8281
320.8712	799566.1	328.8103	785281.5	320.563	783256.1	320.2542	798529.7	329.3867	781062.8	319.2474	782162	319.6966	785280.5	320.8712
324.761	807898.1	330.2159	793413.5	324.2955	792898	324.0848	806838.9	329.7829	790565	323.1312	791674.8	323.5849	794552.5	324.761
328.1971	815699.8	333.4047	801702.4	327.8835	801384.1	327.5534	814622.8	332.9645	799174.4	326.6502	800284.9	327.1041	802959.1	328.1971
331.4211	822952.7	336.3692	809485.2	330.8646	809336	330.8036	821860.9	335.923	807233.4	329.9442	808334.1	330.3941	810846.9	331.4211
334.434	829714.1	339.1328	817674.1	333.8397	816764.7	333.84	828690.2	338.6912	814730.5	333.0085	815841.1	333.4625	818218.2	334.434
337.2487	836037.8	341.7176	823566.9	336.6203	823704.6	336.6785	834921.1	341.2611	821726	335.8678	822849.6	336.3271	825104.6	337.2487
339.8841	841970	344.1422	829402.2	339.2252	830200.6	339.3317	840843.2	343.6817	828274.3	338.5443	829409.5	339.0083	831552.2	339.8841
342.3578	847549.9	346.423	835924.5	341.6712	832928.2	341.824	846413.7	345.9585	834430.6	341.0606	835567.1	341.5252	837604.1	342.3578
344.8855	852809.9	348.5729	841557.6	343.9737	842035.4	344.169	851665.5	348.1051	840227.2	343.4299	841361.6	343.8936	843299.1	344.8855
346.8804	857653.9	350.5528	846871.8	346.1458	847445.1	346.3801	856501.2	350.0817	845692.9	345.6639	846825.9	346.127	848669.2	346.8804
348.954	862342.2	352.4691	851767.2	348.1467	852556.8	348.4694	861183.3	351.9554	850587.3	347.7748	851987.5	348.2367	853742.5	348.954
350.8671	866600.9	354.2915	856500.6	350.0842	857271.6	350.3965	865635.6	353.8152	855623	349.7227	856749.6	350.1832	858422.9	350.8671
352.7213	871037.1	356.023	861017.2	351.9275	861842.1	352.2046	869865.9	355.5443	860243.8	351.6114	861364.1	352.0693	862959.3	352.7213
354.4868	875065.4	357.6695	865033.4	353.6794	866194.5	354.0436	873889.4	357.1888	864643.8	353.4098	865736	353.8644	867278.7	354.4868
356.166	878902.1	359.2377	869379.6	355.3455	870333.9	355.7355	877320.9	358.7549	868830.8	355.121	869933	355.5717	871387.2	356.166
357.7644	882559.4	360.7326	873281.3	356.9321	874275.1	357.3465	881373.8	360.2479	872816.5	356.7503	873907.8	357.1963	875297.7	357.7644
359.2874	886049.1	362.1589	878029.7	358.4441	878029.7	358.8812	884859.2	361.6725	876615.9	358.3032	877694.9	358.7442	879023.9	359.2874
360.7397	889832.8	363.5215	880491.7	359.8874	881610.9	360.3449	888189.4	363.0337	880239.4	359.7843	881304.2	360.2195	882576.9	360.7397
362.1263	892570.8	364.8245	883864.6	361.266	885030.6	361.7426	889373.6	364.3352	883698.6	361.1982	884748.5	361.6273	885969.4	362.1263
363.4513	895621.4	366.0714	887089.5	362.5841	888297.7	363.078	894420.9	365.5808	887003.9	362.5491	888037.9	362.9718	889211.1	363.4513
364.8124	898933.9	369.4314	892355.5	366.493	892943.6	366.7742	898795.9	369.199	892842.7	366.3243	893562.3	366.6184	894812.6	364.8124
366.3931	9029123.6	370.7168	900258.9	372.9109	902594.3	372.048	906204.1	370.341	901405.3	372.5621	901972.3	372.7938	903438.4	366.3931
368.465	907067.1	372.7971	909179.9	375.2755	910022.6	373.3101	916410.5	375.5205	908751.4	372.7987	909188.2	372.9772	910825.5	368.465
370.4871	912029.9	375.2745	918400.8	380.203	928322.6	380.1568	938202.6	382.2955	928202.6	380.1568	938202.6	380.1568	948095.9	370.4871
372.1967	917388.4	377.9674	927967.4	383.9822	937708.1	383.8762	947269.2	385.9448	937645.5	383.363	938702.7	383.4652	940492.4	372.1967
374.1531	922688.8	381.2688	937211.7	387.1961	947321.7	387.0383	957123.1	389.0415	947197.4	385.5347	947397.6	385.2166	948351.8	374.1531
376.1849	927769.5	384.6751	947012.1	39										

1099.36	2536165	1036.618	2690147	1099.556	2690813	1099.828	2561158	1046.634	2987892	1098.634	2687832	1098.61	2689667	1099.36
1102.013	2541791	1038.918	2686526	1102.204	2697245	1102.457	2566526	1049.031	2994454	1101.316	2694275	1101.243	2696158	1102.013
1104.396	2546851	1040.986	2702444	1104.582	2703017	1104.817	2571314	1050.985	2700352	1103.727	2700056	1103.606	2701989	1104.396
1106.542	2551413	1042.851	2707679	1106.722	2708216	1106.941	2575579	1052.728	2705664	1105.898	2705256	1105.732	2707239	1106.542
1108.482	2555544	1044.539	2712413	1108.657	2712913	1108.657	2579400	1054.29	2710467	1107.862	2709955	1107.652	2711984	1108.482
1110.241	2559297	1046.073	2716705	1110.411	2717174	1110.603	2582684	1055.632	2714826	1109.643	2714382	1109.462	2716289	1110.241
1111.843	2562713	1047.469	2721054	1112.009	2721054	1112.189	2585775	1056.896	2718797	1111.266	2718101	1111.082	2720208	1111.843
1113.307	2565837	1048.746	2724184	1113.468	2724598	1113.637	2588586	1058.044	2722424	1112.749	2721637	1112.427	2723790	1113.307
1114.578	2568552	1049.856	2727284	1114.735	2727679	1114.897	2591136	1059.087	2725746	1114.107	2724875	1113.751	2726900	1114.578
1115.804	2571173	1050.927	2730273	1115.957	2730646	1116.109	2593456	1060.035	2728642	1115.29	2727985	1115.022	2729898	1115.804
1116.939	2573906	1051.922	2733041	1117.088	2733396	1117.233	2595568	1060.898	2731682	1116.533	2730449	1116.029	2732676	1116.939
1117.989	2575859	1052.842	2735937	1118.134	2735937	1118.272	2597496	1061.686	2734076	1117.511	2732971	1117.06	2735244	1117.989
1118.961	2577948	1053.696	2737968	1119.102	2738292	1119.235	2599262	1062.408	2736470	1118.49	2735316	1118.018	2737624	1118.961
1119.863	2579886	1054.488	2740167	1120.001	2740478	1120.128	2600877	1063.068	2738702	1119.402	2737492	1118.908	2739830	1119.863
1120.702	2581690	1055.226	2742210	1120.836	2742508	1120.958	2602231	1063.622	2740783	1120.253	2739516	1119.735	2741883	1120.702
1121.483	2583372	1055.914	2744111	1121.613	2744400	1121.731	2603500	1064.177	2742721	1121.045	2741400	1120.505	2743793	1121.483
1122.28	2585099	1056.619	2746051	1122.406	2746166	1122.453	2605004	1064.755	2744529	1121.784	2743159	1121.224	2745743	1122.28
941.0645	2173172	888.2506	2302774	941.2231	2303731	941.6144	2163385	884.25	2301807	940.8281	2295508	937.436	2302435	941.0645
897.5778	2075767	848.4378	2196343	897.7214	2197103	898.0319	2155060	839.9739	2195272	897.2835	2192524	896.1601	2195992	897.5778
877.7111	2031163	830.2066	2147737	877.8544	2148328	878.096	2105093	819.5509	2146549	877.3687	2145261	876.8423	2147387	877.7111
865.4789	2003591	818.9369	2117803	865.6192	2118275	865.812	2098533	806.9953	2116638	865.1431	2115791	864.7968	2117455	865.4789
856.6741	1983603	810.7669	2092621	856.8143	2096641	856.9695	1952128	797.9022	2094953	856.2798	2094243	855.9893	2095918	856.6741
849.7296	1967728	804.2785	2079265	849.8674	2079567	849.991	1934528	790.7085	2077909	849.3133	2077252	849.0446	2078928	849.7296
843.9831	1954512	798.8767	2065200	844.1186	2065436	844.2152	1919967	784.7568	2063814	843.5519	2063167	843.2875	2064969	843.9831
839.0916	1943206	794.2554	2053226	839.2242	2053402	839.2965	1907638	779.7178	2051819	838.6495	2051174	838.3859	2052901	839.0916
834.8523	1933368	790.2344	2042848	834.9828	2042969	835.0321	1897096	775.4086	2041426	834.4014	2040773	834.1345	2042530	834.8523
831.1319	1924704	786.6931	2033740	831.2598	2033809	831.288	1888102	771.7326	2032306	830.6736	2031647	830.4045	2033427	831.1319
827.8377	1917009	783.5478	2025675	827.9635	2025696	827.9719	1880549	768.6454	2024229	827.3724	2023566	827.1013	2025368	827.8377
824.8983	1910123	780.7333	2018479	825.022	2018454	825.0118	1875840	766.7207	2017024	824.4273	2016360	824.1558	2018176	824.8983
822.2592	1903924	778.1994	2012018	822.3814	2011950	822.3535	1874455	766.1464	2010560	821.7854	2009894	821.513	2011719	822.2592
819.8798	1898317	775.9077	2006189	819.9888	2006081	819.9546	1872957	765.5423	2004722	819.3991	2004062	819.1295	2005986	819.8798
817.7238	1893227	773.8274	2000911	817.8413	2000763	817.7809	1871212	764.8289	1999433	817.2375	1998781	816.9711	2000623	817.7238
815.7614	1888594	771.9294	1996106	815.8776	1995921	815.802	1869277	764.0382	1994629	815.2736	1993980	815.0086	1995822	815.7614
813.9722	1884343	770.1959	1991506	814.0867	1991506	813.9973	1867293	763.2274	1990237	813.4787	1989602	813.219	1991445	813.9722
812.3314	1880449	768.6045	1987707	812.4445	1987456	812.342	1865303	762.4137	1986223	811.8378	1985599	811.583	1987430	812.3314
810.8238	1876867	767.1404	1984014	810.9349	1983732	810.82	1863342	761.6123	1982532	810.3292	1981919	810.0788	1983742	810.8238
809.4351	1873563	765.79	1980302	809.5451	1980302	809.4177	1861399	760.8182	1979130	808.9387	1978529	808.6932	1980344	809.4351
808.1521	1870508	764.5411	1977471	808.2606	1977133	808.1224	1859572	760.0714	1975990	807.6554	1975401	807.4145	1977205	808.1521
806.9714	1867689	763.3891	1974213	807.0781	1974213	806.9291	1857783	759.34	1973083	806.467	1972507	806.2316	1974317	806.9714
805.8689	1865049	762.3102	1971876	805.974	1971484	805.8135	1856089	758.6477	1970396	805.3648	1969821	805.1339	1971619	805.8689
804.8438	1862590	761.3047	1969364	804.9472	1968956	804.7802	1854557	757.9808	1967893	804.3458	1967341	804.1201	1969111	804.8438
803.8946	1860303	760.3699	1967031	803.9937	1966604	803.8189	1852891	757.3404	1965554	803.3898	1965013	803.1667	1966789	803.8946
803.0193	1858213	759.5157	1964900	803.1225	1964397	802.9169	1851396	756.7295	1963369	802.4967	1962838	802.2787	1964647	803.0193
802.1898	1856238	758.7084	1962889	802.3005	1962369	802.088	1849775	756.1485	1961377	801.6827	1960913	801.4929	1962618	802.1898
801.3983	1854301	757.917	1960924	801.4975	1960413	801.2884	1848613	755.592	1959437	800.8896	1958996	800.7094	1960681	801.3983
800.6671	1852582	757.2144	1959169	800.7799	1958604	800.5492	1847316	755.0619	1957649	800.1586	1957186	799.9697	1958893	800.6671
800.0129	1850986	756.5253	1957466	800.0839	1956986	799.8877	1846008	754.5641	1956049	799.5047	1955526	799.291	1957292	800.0129
799.3615	1849355	755.8994	1955374	799.4501	1954504	799.2287	1844004	754.0762	1954446	798.8496	1953998	798.6685	1955698	799.3615
544.123	1279516	522.9825	1331372	544.1776	1369719	559.8514	1277602	522.2	1339919	547.6711	1330121	543.6664	1331238	544.123
468.559	1112065	454.5394	1146474	468.6037	1195400	488.6134	1111678	454.3813	1157407	473.0723	1148993	469.4695	1146365	468.559
432.8243	1032720	422.1082	1033036	432.8647	1112435	454.6907	1033309	422.3489	1070364	437.4946	1061270	433.7777	1058937	432.8243
411.4677	985173.4	402.6744	1006780	411.5058	1062434	434.2535	986407.4	403.1788	1017916	416.0575	1008644	412.2675	1006887	411.4677
396.5624	951914.9	389.0805	970309.1	396.5989	1027165	419.8376	953002.9	389.7705	981114.8	401.0155	971815.1	397.2144	970219.8	396.5624
385.1629	926412.1	378.6567	942417.2	385.1985	999815.2	408.659	928434.5	379.4833	952815.4	398.4486	943612.2	385.6869	942330.2	385.1629
375.9214	905681.8	370.1834	917856.1	375.9561	97355.6	399.479	907948.8	371.1101	929817.9	380.0487	920753.7	376.3439	919720.1	375.9214
368.1734	88244.2	363.0561	900848.1	368.2078	958217.4	391.6566	890896.8	364.0596	910456.5	372.135	901582.6	368.508	900764.2	368.1734
361.5184	873236.6	356.922	884564.8	361.5522	941522.6	384.8328	863823.2	357.9832	893797.2	365.3258	885122.6	361.7802	884462.1	361.5184
355.7075	860097.1	351.5514	870347	355.7409	926784.6	378.8089	862805.4	352.6584	879223.3	359.3686	870742.6	355.9026	870265.4	355.7075
350.5644	848479.6	346.803	857762.8	350.5973	913552.3	373.4004	851270.1	347.9435	866320.9	354.0953	858072	350.7237	857662.4	350.5644
346.0076	838141.5	342.5774	846013.1	346.04	901543.1	368.4918	849993.6	343.7431	854783.3	349.3794	846820.8	346.1249	846533.9	346.0076
341.9169	828841.4	338.7761	836604.8	341.9493	899506.6	364.0029	831737.2	339.9598	844397.2	345.1343	836719.3	341.9961	836525.6	341.9169
338.2149	820399.3	335.3256	838.2469	338.2469	880461.3	359.875	823323.8	336.5209	83328.5	341.2945	827575.3	338.2149	827468.3	338.2149
334.8462	812710.7	332.183	819304.8	334.8782	871135	356.063	819560.4	333.3845	826434.8	337.7925	819249.4	334.8556	819226.3	334.8462
331.763	805659.2	329.3008	811761.1	331.7948	862479.9	352.5253	808903.1	330.504	818582.6	334.583	811643.9	331.7469		



11.52027	29391.02	12.01313	27887.75	11.39869	34295.04	14.01757	43721.34	17.87042	27191.95	11.11429	27059.67	11.06022	28185.23	11.52028
11.30205	28628.66	11.70152	27535.98	11.25491	31821.52	13.00555	40836.68	16.60962	26894.12	10.99255	26770.61	10.94207	27651.33	11.30206
11.14538	28005.06	11.44663	27220.2	11.12584	29128.25	12.15096	37713.55	15.41483	26615.32	10.8786	26504.32	10.83323	27268.02	11.14539
11.00723	27489.68	11.23598	26923.08	11.00439	28781.15	11.76385	34917.05	14.2718	26357.01	10.77302	26253.86	10.73086	26930.03	11.00724
10.87825	27113.32	11.08215	26640.61	10.88894	28085.19	11.47939	32334.79	13.21635	26113.02	10.67329	26015.12	10.63328	26614.46	10.87826
10.75621	26779.14	10.94556	26371.38	10.77889	27509.71	11.24417	29966.82	12.24848	25879.94	10.57802	25787.75	10.54035	26315.88	10.75622
10.64035	26466.46	10.81776	26123.56	10.67762	27073.56	11.0659	28794.03	11.76912	25658.32	10.48744	25573	10.45257	26032.42	10.64036
10.53426	26170.46	10.69677	25890.85	10.58249	26730.93	10.92586	28033.74	11.45836	25448.17	10.40155	25367.56	10.3686	25772.87	10.53427
10.43491	25890.18	10.58221	25668.63	10.49166	26416.25	10.79723	27427.85	11.21071	25246.59	10.31915	25169.6	10.28789	25529.8	10.43492
10.3404	25633.29	10.47721	25455.15	10.4044	26118.87	10.67568	26959.01	11.01908	25051.87	10.23956	24978.07	10.2094	25298.56	10.34041
10.25004	25392.34	10.37873	25253.37	10.32192	25836.44	10.56025	26604.65	10.87424	24863.21	10.16245	24792.27	10.13346	25077.5	10.25005
10.3253	25562.21	10.44816	25367.44	10.36855	25987.31	10.62191	26707.67	10.91635	25068.72	10.24645	25004.96	10.22039	25261.62	10.32534
10.43776	25824.79	10.55548	25597.97	10.46277	26241.97	10.726	26821.74	11.00384	25357.67	10.36456	25304.26	10.34273	25536.77	10.43777
10.57363	26149.04	10.68802	25899.97	10.58821	26560.12	10.85604	27217.09	11.12456	25698.58	10.5039	25656.28	10.48661	25869.18	10.57364
10.71718	26501.77	10.83219	26229.09	10.72073	26900.54	10.99518	27995.03	11.27904	26054.15	10.64923	26022.48	10.63629	26220.4	10.71719
10.86002	26850.12	10.97457	26556.25	10.85446	27236.14	11.13235	27987.03	11.43927	26404.84	10.79257	26378.24	10.7817	26569.86	10.86003
10.9641	27176.26	11.10788	26870.08	10.98273	27551.41	11.26121	28397.37	11.60699	26735.01	10.92752	26713.26	10.91863	26903.56	10.96411
11.12096	27472.17	11.22883	27162.82	11.10238	27852.26	11.38418	28839.81	11.78783	27035.74	11.05044	27018.52	11.0434	27208.28	11.12097
11.23187	27735.52	11.33646	27426.04	11.20997	28172.43	11.51505	29314.43	11.98182	27303.74	11.15998	27290.22	11.15446	27479.62	11.23188
11.32917	28023.3	11.45409	27657.75	11.30468	28481.17	11.64124	30292.63	12.38164	27543.4	11.25794	27528.33	11.25178	27717.66	11.32918
11.41543	33590.34	13.72953	27859.13	11.38699	28780.53	11.7636	31289.91	12.78109	27756.87	11.34519	27739.37	11.33804	27928.73	11.41544
11.89032	40735.75	16.65011	28032.67	11.45792	29098.2	11.89344	32142.59	13.13779	27942.35	11.421	27925.3	11.41403	29092.43	11.89033
14.98918	46732.42	19.10116	28181.27	11.51866	29466.16	12.04385	32936.06	13.4621	28101.34	11.48599	28085.94	11.47969	36672.33	14.98919
17.5786	51944.78	21.23163	28307.83	11.57039	30085.4	12.29694	33882.05	13.76702	28236.38	11.54119	28222.59	11.53555	43446.2	17.57861
20.07135	58500.04	23.09352	28416.96	11.615	31001.41	12.67135	34388.76	14.05588	28352.25	11.58773	28337.77	11.58263	49106.34	20.07136
22.10007	60630.99	24.78198	28515.52	11.65528	31617.37	13.00486	35075.73	14.33667	28445.53	11.62667	28434.38	11.62211	54069.72	22.10008
23.88097	64353.48	26.30349	28602.17	11.6907	32358.05	13.29942	35760.19	14.61643	28524.78	11.68907	28514.67	11.68493	58426.8	23.88098
25.48003	67796.76	27.71117	28701.22	11.73118	33188.05	13.5651	36455.65	14.90068	28590.17	11.68579	28580.91	11.68201	62383.05	25.48004
26.95752	70864.05	28.96459	28807.12	11.77447	33785.83	13.80944	37156.82	15.18728	28643.69	11.70767	28635.08	11.70415	65953.76	26.95753
28.28634	73792.05	30.16136	29378.31	12.00793	34346.15	14.03846	37868.78	15.47828	28687.09	11.7254	28678.88	11.72205	69204.78	28.28635
29.51022	76493.44	31.26551	33867.84	13.84296	34883.59	14.25813	38597.24	15.77603	28726.06	11.74133	28713.88	11.73635	72199.09	29.51023
30.63682	78985.8	32.28423	37853	15.47183	35416.39	14.4759	39364.93	16.08981	28759.1	11.75484	28741.46	11.74783	74955.41	30.63683
31.67651	81248.55	33.20909	41225.17	16.85015	35970.06	14.70221	40630.19	16.60966	28785.32	11.76555	28764.69	11.75713	77499.08	31.67652
32.6177	83413.29	34.09369	44128.07	18.03667	36570.91	14.9478	42687.55	17.44788	28819.03	11.77933	28785.65	11.76569	79601.73	32.61771
33.51812	85379.05	34.89737	46692.64	19.0849	37287.76	15.2408	44887	18.34687	28850.52	11.7922	28802.61	11.77922	82004.69	33.51813
34.3836	87153.56	35.62267	49009.49	20.03187	38108.41	15.57622	47390.78	19.37025	28874.65	11.80207	28816.28	11.78921	84011.49	34.38361
35.08045	88801.17	36.29611	51102.54	20.88737	40047.61	16.36884	50206.58	20.52116	28893.46	11.80975	28844.28	11.78905	85827.04	35.08046
35.77121	90335.55	36.92326	52982.58	21.65581	43042.59	17.593	53186.39	21.73912	28908.61	11.81595	28866.88	11.79889	87517.04	35.77122
36.41571	91754.88	37.50339	54681.54	22.35023	45775.53	18.71004	56192.93	22.96799	28921.78	11.82133	28885.02	11.80631	89093.88	36.41572
37.01254	93065.25	38.03898	56224.09	22.98073	48267.93	19.72877	59129.27	24.16818	28935.05	11.82675	28901.31	11.81296	90554.05	37.01255
37.56468	94274.56	38.53327	57638.06	23.55867	50580.07	20.67382	61995.5	25.33971	28951.37	11.83342	28918.94	11.82017	91904.88	37.56469
39.16931	98717.47	40.34924	60523.29	24.73796	54487.14	22.27078	67196.96	27.46572	29128.44	11.9058	29095.8	11.89246	95830.76	39.16932
40.71452	103273.1	42.21129	63382.94	25.9068	58641.27	23.96871	72892.8	29.79381	29282.33	11.9687	29248.87	11.95503	99758	40.71453
42.41304	108104	44.18584	66503.68	27.18235	63189.85	25.82788	78900.53	32.24937	29558.98	12.08178	29527.82	12.06904	103766.8	42.41305
44.08985	112787	46.09996	69242.73	28.3019	67846.73	27.7313	84894.05	34.69913	30047.54	12.28147	30013.97	12.26775	107744.7	44.08986
45.58931	117280.47	47.93661	72518.44	29.46859	72518.44	29.64079	90753.72	37.09418	30725.6	12.55861	30681.34	12.54053	111537.7	45.58932
47.11073	124186.6	49.65578	74843.25	30.59102	77068.49	31.50056	96315.12	39.36732	31541.67	12.89217	31494.43	12.87286	115260	47.11074
48.57165	125421.4	51.26408	77342.24	31.64823	81447.59	33.29045	101597.7	41.52965	32919.7	13.45542	32633.79	13.33856	118834.3	48.57166
49.94146	129121.2	52.77629	80118.95	32.74739	85706.27	35.03111	106654.4	43.59332	34302.85	14.02076	34009	13.90066	122165.6	49.94147
51.20145	132486.5	54.15181	82284.38	33.63247	89805.93	36.70679	111335.4	45.50663	35637.88	14.56643	35303.34	14.42969	125268.3	51.20146
52.40204	135650.2	55.44495	84473.15	34.5271	93731.86	38.31145	115831.2	47.34422	36969.49	15.11071	36253.09	14.98225	128205.6	52.40205
53.53233	138576.7	56.64108	86695.55	35.43547	97418.41	39.81827	120003.6	49.04962	38353.38	15.67635	37699.36	15.49003	130970.9	53.53234
54.59395	141335.1	57.76855	88400.52	36.13235	100972	41.27074	123832.8	50.61475	40067.49	16.37697	38885.26	15.89375	133568.3	54.59396
55.9093	143817.2	58.78308	90163.9	36.8531	104387.5	42.66679	127415.5	52.07911	44913.78	18.35781	40148.87	16.41027	136007.5	55.90931
56.50232	146166.2	59.74319	91784.18	37.51537	107660.4	44.00451	130742	53.43878	49796.38	20.3535	41793.23	17.08234	138237.2	56.50233
57.37785	148359.6	60.63859	93306.53	38.1376	110779.5	45.27941	133829.1	54.70057	54004.8	22.07363	46826.87	19.14058	140379.3	57.37786
58.20655	150394.6	61.47146	94668.81	38.69448	113662.8	46.47016	136628.8	55.84614	57747.41	23.60328	51750.81	21.15234	142406.8	58.20656
58.98992	152224.1	62.21926	95975.23	39.22839	116557.7	47.64116	139284.9	56.93055	61111.92	24.97896	55961.61	22.87345	144320.9	58.98993
59.72728	153973.3	62.93421	97253.26	39.75077	119289.7	48.75783	141765.5	57.94445	64116.72	26.20754	59684.32	24.39504	146127.3	59.72729
60.42409	155615.3	63.60535	98382.99	40.21253	121885.1	49.81867	144080.6	58.90074	66910.41	27.3486	62961.6	25.73458	147832.1	60.42410
61.07356	157125.2	64.2225	99545.39	40.68764	124328.8	50.81749	146220.7	59.76544	69493.84	28.40453	65971.72	26.96492	149421.1	61.07357
61.67733	158576.4	64.81566	100576	41.10888	126694.1	51.78425	148210.5	60.57264	71832.66	29.36049	68372.04	28.09316	150988.3	61.67734
62.2056	159903.9	65.35825												

695.2098	1747733	714.359	1703132	696.1289	1696927	693.5926	1746437	713.8293	1795647	733.943	1803408	737.1152	1700883	695.2098
697.5922	1755209	717.4146	1710218	699.0253	1720259	696.0174	1752942	716.8966	1805079	737.7981	1812289	740.7453	1706712	697.5922
699.8019	1762258	720.2958	1716944	701.7743	1708362	698.2665	1761019	719.7894	1813692	741.3186	1820239	743.9948	1712118	699.8019
701.8619	1768831	722.9824	1723491	704.3514	1713493	700.3636	1767619	722.4868	1821468	744.4971	1827697	747.0429	1717158	701.8619
704.1284	1775299	725.3772	1730038	707.0285	1718624	702.4707	1773216	725.6000	1828903	745.6802	1835167	750.1900	1722303	704.1284
706.4019	1781831	727.8720	1736585	709.7056	1723755	704.5758	1778723	728.7132	1836328	746.8633	1842636	753.3401	1727448	706.4019
708.6754	1788363	730.3668	1743136	712.3827	1728886	706.6809	1784230	731.8264	1843753	748.0464	1850105	756.4902	1732593	708.6754
710.9489	1794895	732.8616	1749687	715.0598	1734017	708.7860	1789737	734.9396	1851178	749.2295	1857574	759.6403	1737738	710.9489
713.2224	1801427	735.3564	1756238	717.7369	1739148	710.8911	1795244	738.0528	1858603	750.4126	1865043	762.7904	1742883	713.2224
715.4959	1807959	737.8512	1762789	720.4140	1744279	712.9962	1800751	741.1660	1866028	751.5957	1872512	765.9405	1748028	715.4959
717.7694	1814491	740.3460	1769340	723.0911	1749410	715.1013	1806258	744.2792	1873453	752.7788	1880081	769.0906	1753173	717.7694
720.0429	1821023	742.8408	1775891	725.7682	1754541	717.2064	1811765	747.3924	1880876	753.9619	1887550	772.2407	1758318	720.0429
722.3164	1827555	745.3356	1782442	728.4453	1759672	719.3115	1817272	750.5056	1888251	755.1450	1895019	775.3908	1763463	722.3164
724.5900	1834087	747.8304	1789093	731.1224	1764803	721.4166	1822779	753.6188	1895626	756.3281	1902488	778.5409	1768608	724.5900
726.8635	1840619	750.3252	1795644	733.7995	1769934	723.5217	1828286	756.7320	1903001	757.5112	1909957	781.6910	1773753	726.8635
729.1370	1847151	752.8200	1802195	736.4766	1775065	725.6268	1833793	759.8452	1910476	758.6943	1917426	784.8411	1778898	729.1370
731.4105	1853683	755.3148	1808746	739.1537	1780196	727.7319	1839300	762.9584	1917951	759.8774	1924895	787.9912	1784043	731.4105
733.6840	1860215	757.8096	1815297	741.8308	1785327	729.8370	1844807	766.0716	1925426	761.0605	1932364	791.1413	1789188	733.6840
735.9575	1866747	760.3044	1821848	744.5079	1790458	731.9421	1850314	769.1848	1932901	762.2436	1939833	794.2914	1794333	735.9575
738.2310	1873279	762.7992	1828399	747.1850	1795589	734.0472	1855821	772.2980	1940376	763.4267	1947302	797.4415	1799478	738.2310
740.5045	1879811	765.2940	1834950	749.8621	1800720	736.1523	1861328	775.4112	1947851	764.6098	1954771	800.5916	1804623	740.5045
742.7780	1886343	767.7888	1841501	752.5392	1805851	738.2574	1866835	778.5244	1955326	765.7929	1962240	803.7417	1809768	742.7780
745.0515	1892875	770.2836	1848052	755.2163	1810982	740.3625	1872342	781.6376	1962801	766.9760	1969709	806.8918	1814913	745.0515
747.3250	1899407	772.7784	1854603	757.8934	1816113	742.4676	1877849	784.7508	1970276	768.1591	1977178	810.0419	1820058	747.3250
749.5985	1905939	775.2732	1861154	760.5705	1821244	744.5727	1883356	787.8640	1977751	769.3422	1984647	813.1920	1825203	749.5985
751.8720	1911471	777.7680	1867705	763.2476	1826375	746.6778	1888863	790.9772	1985226	770.5253	1992116	816.3421	1830348	751.8720
754.1455	1918003	780.2628	1874256	765.9247	1831506	748.7829	1894370	794.0904	1992701	771.7084	1999585	819.4922	1835493	754.1455
756.4190	1924535	782.7576	1880807	768.6018	1836637	750.8880	1900000	797.2036	1999976	772.8915	2007054	822.6423	1840638	756.4190
758.6925	1931067	785.2524	1887358	771.2789	1841768	752.9931	1905629	800.3168	2007451	774.0746	2014523	825.7924	1845783	758.6925
760.9660	1937599	787.7472	1893909	773.9560	1846899	755.0982	1911258	803.4300	2014926	775.2577	2021992	828.9425	1850928	760.9660
763.2395	1944131	790.2420	1900460	776.6331	1852030	757.2033	1916887	806.5432	2022401	776.4408	2029461	832.0926	1856073	763.2395
765.5130	1950663	792.7368	1907011	779.3102	1857161	759.3084	1922496	809.6564	2029876	777.6239	2036930	835.2427	1861218	765.5130
767.7865	1957195	795.2316	1913562	781.9873	1862292	761.4135	1928105	812.7696	2037351	778.8070	2044399	838.3928	1866363	767.7865
770.0600	1963727	797.7264	1920113	784.6644	1867423	763.5186	1933714	815.8828	2044826	780.0001	2051868	841.5429	1871508	770.0600
772.3335	1970259	800.2212	1926664	787.3415	1872554	765.6237	1939323	819.0000	2052301	781.1832	2059337	844.6930	1876653	772.3335
774.6070	1976791	802.7160	1933215	790.0186	1877685	767.7288	1944932	822.1132	2059776	782.3663	2066805	847.8431	1881798	774.6070
776.8805	1983323	805.2108	1939766	792.6957	1882816	769.8339	1950541	825.2264	2067251	783.5494	2074274	850.9932	1886943	776.8805
779.1540	1989855	807.7056	1946317	795.3728	1887947	771.9390	1956150	828.3396	2074726	784.7325	2081743	854.1433	1892088	779.1540
781.4275	1996387	810.2004	1952868	798.0499	1893078	774.0441	1961759	831.4528	2082201	785.9156	2089212	857.2934	1897233	781.4275
783.7010	2002919	812.6952	1959419	800.7270	1898209	776.1492	1967368	834.5660	2089676	787.0987	2096681	860.4435	1902378	783.7010
785.9745	2009451	815.1900	1965970	803.4041	1903340	778.2543	1972977	837.6792	2097151	788.2818	2104150	863.5936	1907523	785.9745
788.2480	2015983	817.6848	1972521	806.0812	1908471	780.3594	1978586	840.7924	2104626	789.4649	2111619	866.7437	1912668	788.2480
790.5215	2022515	820.1796	1979072	808.7583	1913602	782.4645	1984195	843.9056	2112101	790.6480	2119088	869.8938	1917813	790.5215
792.7950	2029047	822.6744	1985623	811.4354	1918733	784.5696	1989804	847.0188	2119576	791.8311	2126557	873.0439	1922958	792.7950
795.0685	2035579	825.1692	1992174	814.1125	1923864	786.6747	1995413	850.1320	2127051	793.0142	2134026	876.1940	1928103	795.0685
797.3420	2042111	827.6640	1998725	816.7896	1929000	788.7798	2001022	853.2452	2134526	794.1973	2141495	879.3441	1933248	797.3420
799.6155	2048643	830.1588	2005276	819.4667	1934131	790.8849	2006631	856.3584	2142001	795.3804	2148964	882.4942	1938393	799.6155
801.8890	2055175	832.6536	2011827	822.1438	1939262	792.9900	2012240	859.4716	2149476	796.5635	2156433	885.6443	1943538	801.8890
804.1625	2061707	835.1484	2018378	824.8209	1944393	795.0951	2017849	862.5848	2156951	797.7466	2163902	888.7944	1948683	804.1625
806.4360	2068239	837.6432	2024929	827.4980	1949524	797.2002	2023458	865.6980	2164426	798.9297	2171371	891.9445	1953828	806.4360
808.7095	2074771	840.1380	2031480	830.1751	1954655	799.3053	2029067	868.8112	2171901	800.1128	2178840	895.0946	1958973	808.7095
810.9830	2081303	842.6328	2038031	832.8522	1959786	801.4104	2034676	871.9244	2179426	801.2959	2186309	898.2447	1964118	810.9830
813.2565	2087835	845.1276	2044582	835.5293	1964917	803.5155	2040285	875.0376	2186951	802.4790	2193778	901.3948	1969263	813.2565
815.5300	2094367	847.6224	2051133	838.2064	1970048	805.6206	2045894	878.1508	2194476	803.6621	2201247	904.5449	1974408	815.5300
817.8035	2100899	850.1172	2057684	840.8835	1975179	807.7257	2051503	881.2640	2201951	804.8452	2208716	907.6950	1979553	817.8035
820.0770	2107431	852.6120	2064235	843.5606	1980310	809.8308	2057112	884.3772	2209476	806.0283	2216185	910.8451	1984698	820.0770
822.3505	2113963	855.1068	2070786	846.2377	1985441	811.9359	2062721	887.4904	2217001	807.2114	2223654	913.9952	1989843	822.3505
824.6240	2120495	857.6016	2077337	848.9148	1990572	814.0410	2068330	890.6036	2224526	808.3945	2231123	917.1453	1994988	824.6240
826.8975	2127027	860.0964	2083888	851.5919	1995703	816.1461	2073939	893.7168	2232001	809.5776	2238592	920.2954	1999999	826.8975
829.1710	2133559	862.5912	2090439	854.2690	2000834	818.2512	2079548	896.8300	2239476	810.7607	2246061	923.4455	2005054	829.1710
831.4445	2140091	865.0860	2096990	856.9461	2005965	820.3563	2085157	899.9432	2246951	811.9438	2253530	926.5956	2010109	831.4445
833.7180	2146623	867.5808	2103541	859.6232	2011096	822.4614	2090766	903.0564	2254426	813.1269	2261000	929.7457	2015164	833.7180
835.9915	2153155	870.0756	2110092	862.3003	2016227	824.5665	2096375	906.1696	2261901	814.3100	2268469	932.8958	2020219	835.9915
838.2650	2159687	872.5704	2116643	864.9774	2021358	826.6716	2101984	909.2828	2269376	815.4931	2275938	936.0459	2025274	838.2650</



392.7608	985765.6	402.9165	989828.8	404.5773	990590.9	404.8887	1006165	411.2545	1010536	413.0412	1003570	410.1938	960919	392.7608
387.299	972239.2	397.3878	977804.4	399.8625	976674.1	399.2005	992296.4	405.6267	99573.4	407.334	989706.9	404.5274	947800.9	387.299
382.8605	960774.4	392.7017	967550.3	395.4713	964797.9	394.3463	980694.1	400.8436	984693.5	402.4783	977968.4	399.7295	936697.2	382.8605
378.9341	950852.4	388.8463	958631.4	391.8258	954441.1	390.1131	970528.4	396.6885	974396.2	398.2694	967834.4	395.5874	927091	378.9341
375.4954	942155.9	385.0917	950781.7	388.6173	945296.2	386.3753	961593.8	393.0366	965351.1	394.5723	958963.2	391.9614	918677.8	375.4954
372.4511	934446.9	381.9408	943797.6	385.7627	937134.4	383.0392	953649.4	389.7895	957317	391.2886	951103.6	388.7489	911229.7	372.4511
369.7349	927583.4	379.1272	937538.6	383.2044	929796	380.0398	945531.9	386.8803	950128.6	388.3504	944085.5	385.8805	904584.3	369.7349
367.2962	921368.9	376.5953	931897.5	380.8987	923146.4	377.3218	940104.9	384.2534	943654.6	385.7043	937777	383.3019	898618	367.2962
365.0854	915732.1	374.3159	926780.2	378.8071	917095.8	374.8468	934279.6	381.8724	937789.9	383.3072	932105.9	380.9839	893209.1	365.0854
363.0825	910738.5	372.2503	922147.2	376.9134	911558	372.5853	928991.1	379.7108	932480.2	381.1287	929887	378.8835	888308.8	363.0825
361.2557	906144.9	370.3728	917909.2	375.1812	906471.3	370.5062	924161.1	377.7366	927582.8	379.1351	922284.4	376.9695	883839.4	361.2557
359.5812	901914.7	368.6437	914023.2	373.5929	901771.9	368.5854	919718.9	375.9209	923112.8	377.3081	917994.1	375.2159	879742.6	359.5812
358.0421	898041.1	367.0605	910436.4	372.1288	897435.6	366.8129	915629.6	374.2495	918991.7	375.6237	914053.4	373.6052	875977.1	358.0421
356.6252	894458.6	365.5962	907126.6	370.774	893405.8	365.1658	911835.1	372.6985	915188.9	374.0694	910427.9	372.1234	872510.4	356.6252
355.3203	891142.2	364.2406	904060.2	369.5207	889653	363.6319	908318.8	371.2613	911679.9	372.6351	907072.4	370.7519	869818	355.3203
354.1085	888076.9	362.9677	901212.5	368.3567	886150.4	362.2003	905047.1	369.924	908414.8	371.3005	903955.6	369.4779	866353.2	354.1085
352.9815	885229.8	361.824	898554.4	367.2703	882873.6	360.8609	902005.9	368.681	905384.9	370.0539	901066.3	368.2989	863595.8	352.9815
351.932	882574.2	360.7386	896093.2	366.2843	879802.8	359.6058	899138.9	367.5091	902541.9	368.9001	898371.1	367.1953	861028.1	351.932
350.9533	880095.6	359.7255	893789.6	365.3145	876935.1	358.4337	896462.4	366.4152	898985.9	367.8145	895889	366.1685	858633.7	350.9533
350.0386	877779.4	358.7788	891602.6	364.4288	874217.6	357.323	893949.5	365.3881	897402	366.7992	893222.1	365.2134	856396	350.0386
349.1824	875811.5	357.8927	889572.3	363.599	871661.2	356.2781	891584.7	364.4215	895086.9	365.853	891322	364.3141	854301.1	349.1824
348.3849	873593.6	357.0679	887678.9	362.8251	869271.2	355.3012	889362.2	363.5131	892903.1	364.9603	889262.2	363.4722	852350.1	348.3849
347.6295	871682.4	356.2867	885884.4	362.0916	866988.1	354.368	887262.2	362.6548	890853.8	364.1227	887327.8	362.6815	850501.8	347.6295
346.9211	869891.1	355.5546	884199.9	361.4031	864835.2	353.488	885293.3	361.8459	888922.7	363.3334	885508.8	361.9381	848768.8	346.9211
346.2512	868197.4	354.8623	882605.8	360.7515	862785.3	352.6502	883406.6	361.0788	887101.5	362.589	883796.9	361.2383	847129.7	346.2512
345.6216	866607.6	354.2125	881106.9	360.1388	860850.5	351.8594	881631.5	360.3533	885395.1	361.8916	882196	360.584	845589.4	345.6216
345.0386	865144.9	353.5627	879618.0	359.5661	859363.6	351.1507	880000.0	359.6262	883782.2	360.7000	880600.0	359.8661	844000.0	345.0386
344.4954	863700.0	352.9178	878181.1	358.8788	857935.7	350.4630	878463.3	358.8991	882069.3	359.5111	879558.4	359.6777	842511.1	344.4954
343.9954	862300.0	352.2789	876744.2	358.1915	856498.8	349.7759	877026.4	358.1122	880360.4	358.3222	878071.5	359.4888	841022.2	343.9954
343.5386	860954.4	351.6400	875307.3	357.5042	855061.9	349.0888	875589.5	357.3253	878651.5	357.1311	876662.6	359.3000	839533.3	343.5386
343.1229	860000.0	351.0011	873870.4	356.8169	853625.0	348.4017	874152.6	356.5384	876942.6	356.9400	875173.7	359.1111	838044.4	343.1229
342.7574	859144.9	350.3622	872433.5	356.1296	852188.1	347.7146	872705.7	355.7515	875233.7	356.7511	873784.8	358.9222	836555.5	342.7574
342.4329	858289.6	349.7137	870996.6	355.4423	850741.2	347.0275	871268.8	354.9646	873766.4	355.5622	872337.9	358.7333	835066.6	342.4329
342.1584	857434.7	349.0648	870041.7	354.7550	849296.3	346.3404	870321.9	354.1777	872319.5	354.3733	871390.0	358.5444	833577.7	342.1584
341.9324	856579.8	348.4159	869186.8	354.0677	847849.4	345.6533	869377.0	353.3906	870871.6	353.1844	870441.1	358.3555	832088.8	341.9324
341.7579	855724.9	347.7670	868331.9	353.3804	846404.5	344.9662	868432.1	352.6035	869422.7	352.9955	869492.2	358.1666	830600.0	341.7579
341.6324	854870.0	347.1181	867477.0	352.6931	844959.6	344.2791	867487.2	351.8164	868473.3	352.8066	868543.3	357.9777	829111.1	341.6324
341.5579	854015.1	346.4692	866622.1	352.0058	843514.7	343.5920	866542.3	351.0293	867523.8	352.6177	867594.4	357.7888	827622.2	341.5579
341.5324	853160.2	345.8203	865767.2	351.3185	842069.8	342.9049	865597.4	350.2422	866574.4	352.4288	866645.5	357.5999	826133.3	341.5324
341.5579	852305.3	345.1714	864912.3	350.6312	840624.9	342.2178	864652.5	349.4551	865625.0	352.2399	865696.6	357.4110	824644.4	341.5579
341.6324	851450.4	344.5225	864057.4	350.0000	839180.0	341.5307	863707.6	348.6680	864696.6	352.0510	864767.7	357.2221	823155.5	341.6324
341.7579	850595.5	343.8736	863202.5	349.3691	837725.1	340.8436	862762.7	347.8809	863748.2	351.8621	863818.8	357.0332	821666.6	341.7579
341.9324	849740.6	343.2247	862347.6	348.7182	836280.2	340.1565	861817.8	347.0938	862808.8	351.6732	862889.9	356.8443	820177.7	341.9324
342.1584	848885.7	342.5758	861492.7	348.0673	834835.3	339.4694	860872.9	346.3067	861869.3	351.4843	861971.0	356.6554	818688.8	342.1584
342.4329	848030.8	341.9269	860637.8	347.4164	833390.4	338.7823	859928.0	345.5196	860920.4	351.2954	861072.1	356.4665	817200.0	342.4329
342.7574	847175.9	341.2780	859782.9	346.7655	831945.5	338.0952	858983.1	344.7329	860071.5	351.1065	860173.2	356.2776	815711.1	342.7574
343.1229	846321.0	340.6291	858928.0	346.1146	830500.6	337.4081	858038.2	343.9464	859122.6	350.9176	859273.3	356.0887	814222.2	343.1229
343.5386	845466.1	340.0000	858073.1	345.4637	829055.7	336.7230	857093.3	343.1595	858173.7	350.7287	858324.4	355.9000	812733.3	343.5386
343.9954	844611.2	339.3541	857218.2	344.8128	828100.8	336.0379	856148.4	342.3726	857224.8	350.5398	857475.5	355.7111	811244.4	343.9954
344.4954	843756.3	338.7052	856363.3	344.1619	827155.9	335.3528	855203.5	341.5857	856275.9	350.3509	856526.6	355.5222	809755.5	344.4954
345.0386	842901.4	338.0563	855508.4	343.5110	826211.0	334.6677	854258.6	340.7986	855327.0	350.1620	855677.7	355.3333	808266.6	345.0386
345.5818	842046.5	337.4074	854653.5	342.8601	825266.1	334.0000	853313.7	340.0115	854378.1	350.0000	854728.8	355.1444	806777.7	345.5818
346.1250	841191.6	336.7585	853808.6	342.2092	824321.2	333.3149	852368.8	339.2244	853429.2	349.8111	853779.9	354.9155	805288.8	346.1250
346.7111	840336.7	336.1096	852953.7	341.5583	823376.3	332.6298	851413.9	338.4393	852480.3	349.6222	852891.0	354.7266	803800.0	346.7111
347.3422	839481.8	335.4607	852108.8	340.9074	822431.4	331.9447	850459.0	337.6542	851531.4	349.4333	851902.1	354.5377	802311.1	347.3422
348.0183	838626.9	334.8121	851263.9	340.2565	821486.5	331.2596	849504.1	336.8691	850582.5	349.2444	850953.2	354.3488	800822.2	348.0183
348.7444	837772.0	334.1636	850419.0	339.6056	820541.6	330.5745	848549.2	336.0840	849633.6	349.0555	850004.3	354.1599	799333.3	348.7444
349.5185	836917.1	333.5150	849574.1	338.9547	819596.7	329.8894	847594.3	335.2989	848684.7	348.8666	849055.4	353.9710	797844.4	349.5185
350.3426	836062.2	332.8665	848729.2	338.3038	818651.8	329.2043	846639.4	334.5138	847735.8	348.6777	848106.5	353.7821	796355.5	350.3426
351.2167	835207.3	332.2179	847884.3	337.6529	817706.9	328.5192	845684.5	333.7287	846787.2	348.4888	847157.6	353.5932	794866.6	351.2167
352.1408	834352.4	331.6004	847039.4	337.0020	816762.0	327.8341	844729.6	332.9436	845838.7	348.3000	846208.7	353.4043	793377.7	352.1408
353.1149	833497.5	331.0000	846194.5	336.3511	815817.1	327.1490	843774.7	332.1585	844889.8	348.1111	845259.8	353.2154	791888.8	353.1149</

10.12901	25481.68	10.41525	25229.47	10.31216	26210.8	10.71326	26474.77	10.82115	24942.2	10.19474	24949.78	10.19784	24781.38	10.129
10.18848	25623.22	10.4731	25378.88	10.3731	26356.96	10.773	26512.76	10.87755	25063.7	10.2444	25073.24	10.2483	24926.89	10.18848
10.24605	25750.75	10.52522	25509.79	10.42674	26488.32	10.82669	26736.09	10.92796	25193.82	10.29758	25183.43	10.29334	25067.74	10.24605
10.29504	25865.32	10.57205	25625.77	10.47414	26606.22	10.87488	26851.16	10.975	25315.91	10.34749	25281.79	10.33354	25187.6	10.29504
10.33776	25968.06	10.61404	25728.78	10.51624	26712.13	10.91817	26955.34	11.01758	25419.57	10.38986	25382.37	10.37465	25292.1	10.33776
10.37566	26060.16	10.65169	25820.71	10.55382	26808.92	10.95773	27048.44	11.05563	25509.55	10.42664	25484.52	10.4164	25384.83	10.37566
10.41074	26142.73	10.68544	25902.98	10.58744	26901.69	10.99565	27131.43	11.08955	25588.45	10.45888	25570.53	10.45156	25470.65	10.41074
10.45372	26216.51	10.71559	25976.73	10.61759	26987.82	11.03085	27205.51	11.11983	25657.97	10.4873	25644.97	10.48199	25575.08	10.45372
11.47612	26282.43	10.74254	26043	10.64468	27067.1	11.06326	27271.85	11.14895	25719.41	10.51241	25710.24	10.50866	256107.33	11.47612
16.00459	26342.03	10.7669	26104.16	10.66967	27140.45	11.09324	27331.51	11.17133	25773.99	10.5372	25767.84	10.53221	256162.66	16.00459
19.7166	26399.05	10.7902	26160.56	10.69273	27209.54	11.12148	27385.49	11.1934	25822.78	10.55466	25819.1	10.55316	256240.11	19.7166
22.80599	26457.27	10.814	26212.36	10.7139	27276.66	11.14892	27434.69	11.21351	25866.62	10.57258	25865.12	10.57197	256297.56	22.80599
25.49074	26546.25	10.85037	26259.79	10.73328	27346.85	11.1776	27479.99	11.23202	25906.19	10.58876	25906.61	10.58893	256365.66	25.49074
27.84976	26520.59	11.65735	26303.19	10.75102	27429.65	11.21145	27522.36	11.24934	25941.94	10.60337	25944.2	10.60429	2564996.02	27.84976
29.9019	35012.09	14.31065	26342.9	10.76726	27372.95	11.33542	27563.55	11.26618	25974.27	10.61658	25978.32	10.61824	256573.63	29.9019
31.93569	40427.31	16.52404	26379.31	10.78213	32058.35	13.47122	27609.96	11.28514	26003.51	10.62853	26009.31	10.63099	256713.4	31.93569
33.72091	44999.85	18.39299	26412.76	10.79581	38265.89	15.64059	27702.94	11.32315	26030.84	10.63971	26037.5	10.64243	2568501.04	33.72091
35.34039	48913.27	19.99255	26443.33	10.8083	43059.22	17.59979	29286.81	11.96228	26056.74	10.65029	26064.31	10.65338	2569463.16	35.34039
36.84962	52419.8	21.42578	26471.38	10.81977	47406.81	19.3768	33342.53	13.62825	26081.08	10.66024	26089.83	10.66382	257055.59	36.84962
38.40024	55829.86	22.81959	26340.84	10.78645	51618.88	21.09842	36919.1	15.0904	26004.4	10.6289	26015.37	10.63338	257096.99	38.40024
40.06114	59183.57	24.19037	26348.38	10.76949	55867.13	22.83483	40482.53	16.53843	26042.05	10.64429	26060.83	10.65196	257105.621	40.06114
41.59398	62575.06	25.57659	26505.76	10.83382	60222.53	24.61503	43874.89	17.93318	26177.77	10.69976	26200.55	10.70907	2571762.9	41.59398
43.09558	65930.01	26.94787	26667.34	11.02249	64685.78	26.43931	47312.7	19.33834	26516.04	10.83802	26548.74	10.85139	2572536.6	43.09558
44.55611	69232.8	28.30005	31927.8	13.05	69103.96	28.24518	50700.71	20.72313	27019.95	11.04399	27066.14	11.06287	2573091.0	44.55611
45.92655	72405.41	29.5946	38625.49	15.7857	73511.08	30.04652	53956.95	22.05407	27631.99	11.29415	27692.42	11.31885	2573524.6	45.92655
47.37501	75427.12	30.82967	44322.82	18.11827	77828.49	31.8112	57023.72	23.30757	28300.04	11.56721	28374.04	11.59745	2574006.6	47.37501
48.69199	78229.95	31.97529	49296.08	20.14901	82005.93	33.51866	59972.44	24.51281	28984.56	11.84699	29070.11	11.88196	2574922.7	48.69199
49.9308	80876.95	33.05721	53711.67	21.95382	86001.68	35.15186	62744.91	25.64601	29662.02	12.12389	29755.3	12.16216	2575936.6	49.9308
51.1056	83426.3	34.09921	57672.57	23.57277	89838.25	36.72	65357.21	26.71375	30313.88	12.39033	30413.49	12.43104	2576532.8	51.1056
52.20865	85840.19	35.08585	61294.16	25.05304	93491.55	38.21323	67787.77	27.7072	30929.02	12.64176	31033.68	12.68454	257732.5	52.20865
53.2814	87830.16	35.89922	64566.62	26.39061	96955.52	39.62907	70037.3	28.62666	31502.09	12.87599	31610.61	12.92035	2578231.6	53.2814
54.21494	89856.95	36.72764	67685.19	27.61823	100292.1	40.99286	72132.69	29.48312	32032	13.09258	32142.79	13.13787	2579134.1	54.21494
55.15555	91743.41	37.4987	70362.15	28.75944	103490	42.29994	74117.27	30.29429	32527.33	13.29505	32635.6	13.3393	2580093.4	55.15555
56.0024	93434.09	38.18974	72908.21	29.80011	106487.6	43.52516	75936.85	31.03793	32983.83	13.48163	33091.86	13.52579	2581014.2	56.0024
56.81069	95018.95	38.83753	75306.02	30.78017	109414.7	44.72155	77658.34	31.74165	33401.8	13.65247	33510.15	13.69676	2581971.7	56.81069
57.59974	96577.52	39.47457	77494.18	31.67455	112193.4	45.85732	79267.09	32.3992	33783.57	13.80851	33892.18	13.85291	2582922.2	57.59974
58.33711	98049.09	40.07605	79444.81	32.47184	114839	46.93869	80785.35	33.01977	34132.18	13.951	34240.75	13.99538	2583871.3	58.33711
59.0308	99405.11	40.6303	81371.46	33.25933	117405.6	47.98773	82214.36	33.60385	34450.65	14.08117	34558.88	14.12541	2584823.4	59.0308
59.69818	100665.8	41.14559	83050.56	33.94564	119821.8	48.97529	83534.46	34.14342	34741.64	14.20011	34849.51	14.2442	2585780.2	59.69818
60.29267	101836.5	41.62491	84691.8	34.61847	122136.7	49.92149	84747.3	34.63915	35012.47	14.31081	35115.45	14.3529	2586736.9	60.29267
60.86234	102977	42.09206	86264.95	35.25947	124311.1	50.81025	85825.53	35.12073	35266.29	14.41455	35384.79	14.45481	2587690.3	60.86234
61.4018	104013.8	42.51403	87652.26	35.82651	126444.1	51.6821	87250.7	35.66238	35531.3	14.52287	35599.56	14.55077	2588643.6	61.4018
61.91014	105003.9	42.91871	88991.54	36.37392	128438	52.49706	88666.9	35.95599	35769.71	14.62032	35845.36	14.65124	2589597.6	61.91014
62.40212	106004.5	43.3277	90281.68	36.90124	130391.4	53.29548	89938.85	36.39326	35984.19	14.70798	36065.14	14.74107	2590551.6	62.40212
62.86948	107206.1	43.81884	91504.4	37.40101	132239.4	54.04672	90271.67	36.89715	36179.08	14.78764	36263.29	14.82206	2591505.6	62.86948
63.33764	107897	44.10125	92643.77	37.86671	134010	54.77453	90917.58	37.16116	36357.44	14.86054	36443.81	14.89584	2592459.4	63.33764
63.76741	108774.6	44.45993	93769.45	38.32681	135724	55.47507	91877.13	37.51657	36521.68	14.92767	36609.5	14.96357	2593413.1	63.76741
64.15823	109628.4	44.80893	94758.7	38.73116	137372.9	56.14906	92627.12	37.8599	36673.79	14.98985	36762.48	15.0261	2594366.6	64.15823
64.57064	110458.1	45.14803	95711.08	39.12043	138901.8	56.77397	93456.09	38.19873	36818.18	15.04805	36904.53	15.08416	2595320.1	64.57064
64.93749	111264.1	45.47748	96736.55	39.53957	140417.2	57.39335	94226.09	38.51346	36954.64	15.10464	37037.35	15.13845	2596274.5	64.93749
65.60002	112820.6	46.11367	98121.46	40.10563	142810.8	58.3717	95706.09	39.11839	37395.88	15.28499	37418.07	15.29406	2597228.9	65.60002
66.36544	113685.5	46.74636	99780.52	40.78375	144770.4	59.17266	97181.39	39.72139	37622.41	16.45038	37925.69	15.50154	2598182.8	66.36544
67.04201	115835.7	47.34806	101230.5	41.3764	147191.2	60.16213	98563.34	40.28625	37844.52	19.15515	38261.67	15.86776	2599136.4	67.04201
67.7286	117347	47.96378	102620.4	41.94451	149163.1	60.96812	99966.55	40.85979	38065.66	21.47723	38574.71	16.50534	2600090.2	67.7286
68.20366	118554.8	48.45743	104067.8	42.5361	151259.9	61.82514	101164.9	41.34961	38281.67	23.49413	38849.51	16.85034	2601044.2	68.20366
68.61928	120210.4	49.13413	105797.7	43.24317	153268.8	62.64667	102490.5	41.89141	38467.33	25.28732	39155.26	17.05887	2602000.9	68.61928
69.56564	121321.9	49.58846	106908.8	43.69731	155224.2	63.44548	103769.4	42.41415	38634.3	26.9675	39398.71	17.42228	2602956.7	69.56564
70.1112	122586.6	50.10536	108527.9	44.35909	157031.7	64.18429	104979	42.90854	38800.24	28.41042	39609.49	17.80041	2603912.4	70.1112
70.7453	123974.8	50.67279	109545.4	44.775	158774.4	64.89659	106078.6	43.35799	38972.11	29.80132	39806.03	18.16019	2604868.3	70.7453
71.23234	125014.2	51.09782	110458.6	45.3894	160531.2	65.61463	107376.9	43.88863	39140.91	31.08872	40081.51	18.51777	2605824.3	71.23234
71.68252	125929	51.47152	112025.2	45.78856	162155	66.27835	108222.5	44.23426	39302.23	32.29912	40354.48	19.00625	2606780.2	71.68252
72.14752	126966.8	51.8957	113206.2	46.2713	163720.7	66.91832	109244.2	44.65188	39478.62	33.44251	40628.32	19.51474	2607736.1	72.14752
72.68195	128110.													



79.40163	175342.1	71.66838	220968.2	90.27649	192079.7	78.50961	169488.9	69.27596	168480.8	66.86392	169018.4	69.08366	219093	89.55098
79.30854	175700.6	71.81491	221051.1	90.35124	191891.2	78.43258	170016.5	69.49162	168991.4	69.07261	169529.2	69.29246	218391.1	89.26398
79.23034	176029.5	71.94935	221247.9	90.43167	191734.8	78.36863	170497.4	69.68816	169488.8	69.27591	170026.4	69.49565	217690.3	88.97754
79.16125	176340	72.07627	221457.7	90.51743	191598.7	78.31301	170947.3	69.87206	169973.8	69.47416	170511.3	69.69388	217023.3	88.70491
79.09827	176644.2	72.20059	221679	90.60786	191471.6	78.26105	171385.4	70.05115	170447.3	69.66769	171022	69.90258	216300.5	88.40948
79.03382	176941.3	72.32204	222240.2	90.83724	191349.1	78.21098	171855.2	70.24316	170975.2	69.8835	171491.7	70.09459	215616.5	88.12991
78.9663	177251.2	72.44869	222448.3	90.92231	191216.9	78.15695	172285	70.41886	171413	70.06244	171948.5	70.28132	214910.8	87.84148
78.90045	177556.3	72.57341	222466.2	90.92965	191087	78.10388	172714.8	70.59449	171871.3	70.24975	172422.2	70.47493	214223.6	87.56059
78.85028	177825.7	72.68352	222693.8	91.02263	190991.1	78.06468	173141.4	70.76898	172328.4	70.43659	172843.8	70.64722	213549	87.28488
78.78875	178135.3	72.81005	222929.2	91.11887	190871.7	78.01586	173563.8	70.94154	172739.7	70.60468	173263.3	70.8187	212943.9	87.03752
78.72928	178435.3	72.93268	223174	91.21891	190756.5	77.96876	173980.9	71.112	173129.5	70.76403	173687.4	70.99203	212312.6	86.7795
78.67582	178728.9	73.05269	223426	91.32192	190654.2	77.92696	174430.4	71.29573	173513.5	70.92096	174090.4	71.15675	211682.5	86.52196
78.61904	179042.5	73.18087	223698.5	91.43329	190545.8	77.88264	174857.8	71.47042	173916.4	71.08566	174467	71.31068	211064.4	86.26932
144.9726	340256	139.0744	412320.4	168.5296	352422.8	144.0474	336888.5	137.2075	332534.5	135.9184	332457.2	135.8888	374972.1	153.264
167.5614	966282	161.9741	494213.4	202.0021	480811.1	166.7682	391999.2	160.2236	389332.7	159.1337	389705.5	159.2861	429337.1	175.4849
180.2496	427683.7	174.8091	540187.2	220.7932	439015.4	179.4408	423381.9	173.0508	415208.5	169.7101	415709.8	169.915	459952.3	187.9984
193.3345	459800.8	187.9365	571580.2	233.6246	471070.9	192.543	455349	186.1169	438557.1	179.2534	431463	176.3539	492101.6	201.1389
206.937	493656.6	201.7745	597063.4	244.0405	504546.9	206.144	488284.1	199.5786	466266.3	191.3966	453866.5	185.5109	525083.9	214.8199
220.6821	527675	215.679	621252.6	253.9274	537915.4	219.8646	521055.9	212.9736	502198.8	205.266	484852.3	196.1759	558285.9	228.1908
233.2234	568699	228.3596	642681.4	262.6861	568619.8	232.4146	551919.5	225.5886	535391.3	218.8329	518727.2	212.0217	588533.7	240.5541
244.2871	586084.2	239.5529	661381.8	270.3296	595659.9	243.4668	579573.6	236.8918	565115.1	230.821	550665.1	225.0758	614956.6	251.354
253.9152	610102.2	249.3699	677847.8	277.0598	619636.6	253.1553	603942.8	246.8523	591313.1	241.6901	579175.7	236.7291	637888.4	260.7271
262.4351	631272.1	258.0227	692508.2	283.052	640179.7	261.6636	625452	255.6439	614324.2	251.0957	604250.2	246.978	657988.1	268.9425
269.9422	649913.9	265.6423	705614.2	288.4089	665828.1	269.1632	644393.2	263.3858	634759.9	259.4483	626333.4	255.0041	675850.4	276.2434
276.8193	666633.1	272.476	717568.9	293.2952	674878.8	275.8463	661436.8	270.3521	652805.9	266.8248	645871.2	263.9899	691632.4	282.6941
282.597	681646.2	278.6124	728491.4	297.7596	689586.5	281.8578	678655.8	276.5726	668923.8	273.4123	663310.5	271.1179	705755.6	288.4667
288.046	695225.6	284.1627	738745.1	301.9507	702871.4	287.2879	690487.3	282.226	683533.7	279.3838	678952.3	277.5113	718484.1	293.6693
293.0857	707580.1	289.2125	747937.8	305.708	714909.4	292.2082	703008.8	287.344	696649.1	284.7446	693051	283.2739	730337.1	298.514
297.8865	718847.9	293.818	756565.2	309.2343	725887.1	296.6951	714559.6	292.0652	708561.9	289.8138	705873.1	288.5147	741167.6	302.9408
301.9401	729436.6	298.1459	764978.6	312.6732	738983.7	300.7852	725204.6	296.4162	719514.2	294.0903	717441.4	293.2431	751104.6	307.0024
305.94	739084.7	302.0895	772641.4	315.8052	745576.6	304.7429	735032.8	300.4333	729732.9	298.2671	728346.6	297.7004	760612.7	310.8887
310.3983	750175.6	306.6227	782126.8	319.6823	756426.2	309.1776	746254	305.0198	739039.1	302.0708	737826.9	301.6112	770943.2	315.1111
314.6553	760940.6	311.0227	791588	323.5494	767011.4	313.5041	757141.1	309.4697	747516.1	305.5365	747245.8	305.4252	780945.6	319.1994
318.4983	770694	315.0093	800042.6	327.0051	776548	317.402	767013.8	313.505	757062.3	309.4379	757914.2	309.7858	789921.8	322.8683
321.9463	779455.8	318.5905	807638.1	330.1096	785124.8	320.9076	775862.6	317.113	766679	313.3682	768260	314.0144	797935.9	326.144
325.091	787441	321.8544	814597.4	332.9541	792880.2	324.0775	783978.1	320.439	775875.8	317.1273	777495.2	317.7892	805252.4	329.1345
327.9854	794794.9	324.8602	821029.9	335.5833	800034.2	327.0017	791434.4	323.4866	784134.9	320.503	785750.4	321.1633	811967.1	331.879
330.6873	801650.3	327.6622	827061.4	338.0486	807022.5	329.7272	798371.9	326.3222	791809.7	323.64	793247.2	324.2275	818213.1	334.432
333.2448	808150.1	330.3189	832735.9	340.368	812999.9	332.3012	804959.2	329.0146	804959.2	326.4936	800288.3	327.1055	824114.8	336.8442
335.6423	814244.1	332.8097	838214.9	342.6074	818917.2	334.7198	811137	331.5397	805370.5	329.1828	806807.4	329.7701	829641.9	339.1033
337.8732	819914	335.1272	843300.2	344.686	824413.4	336.9663	818883.6	333.8886	811560.9	331.713	813008.4	332.3046	834780.9	341.2038
426.7979	1037182	423.932	1059605	433.0972	1041766	425.8059	1034170	422.7011	1028030	420.1914	1029598	420.8321	1052704	430.2767
463.7035	1125158	459.8908	1146744	468.7139	1131041	462.2956	1122197	458.6807	1112769	454.8271	1115976	456.1379	1145644	468.2643
485.9262	1179628	482.17	1199828	490.4113	1185357	484.4963	1176924	481.0496	1159444	478.6364	1171020	478.6364	1195541	490.2937
500.8907	1216160	497.0868	1235048	504.8067	1221605	499.3121	1213615	496.0464	1191314	488.9313	1208245	493.8515	1234779	504.697
511.6198	1243501	508.2619	1261271	515.5249	1248439	507.2924	1241129	507.2924	1220345	498.7972	123676	505.0635	1260828	515.3441
520.4367	1265502	517.2543	1282332	524.1334	1270186	519.1698	1263274	516.3439	1244001	508.4664	1257895	514.1451	1281776	523.9063
527.9798	1284360	524.9624	1300350	531.4978	1288732	526.7492	1282275	524.1102	1263932	516.6129	1276785	521.8661	1296929	531.2032
534.4991	1300675	531.6307	1315926	537.8644	1304933	533.3712	1298833	530.8781	1281160	523.6542	1293395	528.6511	1315265	537.5944
540.3916	1315366	537.6356	1329952	543.5974	1319309	539.2474	1313502	536.8738	1296583	529.9583	1306150	534.686	1329135	543.2632
545.6382	1326503	543.0052	1342499	548.7255	1332221	544.5247	1326709	542.2719	1310511	535.6511	1321477	540.1334	1341535	548.3316
550.3585	1340339	547.8427	1353797	553.3437	1343848	549.2771	1338621	547.1408	1323019	540.7636	1333464	545.0329	1352884	552.8885
554.8831	1351199	552.2817	1364160	557.5793	1354510	553.6351	1349554	551.6093	1334663	545.5227	1344558	549.5674	1362892	557.0611
558.6366	1361120	556.3368	1373651	561.4587	1364274	557.626	1359558	555.6983	1345187	549.8244	1354677	553.7031	1372223	560.8749
562.2643	1370234	560.062	1382338	565.0093	1373199	561.2739	1368720	559.4433	1354929	553.8065	1364018	557.5211	1380779	564.3721
565.5999	1378620	563.4897	1390341	568.2805	1381423	564.6352	1377161	562.8935	1363954	557.4949	1372683	561.0629	1388643	567.5862
568.6395	1386264	566.6139	1397639	571.2635	1388954	567.7133	1384857	566.0387	1372211	560.8702	1380621	564.3075	1395806	570.5141
571.512	1393444	569.5489	1404402	574.0276	1396011	570.598	1392083	568.9925	1379888	564.0078	1387988	567.3188	1402439	573.2252
574.1143	1400071	572.2573	1410829	576.6545	1402526	573.2609	1398758	571.7207	1386996	566.913	1394679	570.0536	1408693	575.7815
576.5952	1406280	574.7952	1416774	579.0843	1408567	575.73	1405006	574.2744	1393697	569.6519	1401032	572.65	1414551	578.1759
578.9695	1412179	577.2062	1422671	581.4949	1414376	578.1044	1410942	576.7006	1399768	572.1334	1406978	575.0803	1420157	580.4673
581.2533	1417940	579.5609	1428034	583.8868	1420050	586.4233	1416731	579.0668	1405777	574.5887	1412657	577.4016	1425560	582.6757
583.3729	1423365	581.7784	1433186	585.7927	1425363	582.5951	1422197	581.3009	1410964	576.7098	1417895	579.5427	1430559	584.7188
585.318														

58.99246	143596.1	58.68042	128900.3	52.68599	144142	58.91583	159832.3	65.329	146197.3	59.75589	142788.9	58.38275	156687.5	64.04361
57.87105	140258.3	57.32841	125598.8	51.33898	141066.5	57.67103	156355	63.90769	142856.1	58.39021	139469.1	57.00585	154004.1	62.94679
56.41045	137076.6	56.02795	122442.3	50.04642	138194.6	56.48489	153031	62.54907	139674.7	57.08987	136313.7	55.71612	151439.2	61.89844
55.21186	134044.5	54.7886	119418	48.81027	135431.7	55.35563	149846.6	61.2483	136836	55.84784	133276.7	54.47479	148938.8	60.87644
50.49711	122471.9	50.0585	110392.1	45.12105	118645.1	48.49437	143854.5	54.22048	125184.7	51.1673	122155.9	49.92933	137492.2	56.1978
45.58877	110410.8	45.12873	100889.9	41.23721	103510.9	42.3085	118365.1	47.56243	112965.2	46.17279	110333.5	45.0971	125557.1	51.31951
40.9224	99011.85	40.46957	91782.31	37.5146	90645.35	37.94989	102388.3	41.84962	101597.9	41.52658	99246.02	40.56528	114304.3	46.72012
36.65341	88567.06	36.20042	83313.5	34.05311	78409.9	32.45757	90300.27	36.90884	91190.54	37.27273	88961.98	36.36184	104110.9	42.55374
32.73481	78977.77	32.28094	75451.38	30.83959	69481.38	28.39944	79066.68	32.538	81711.35	33.39825	79501.25	32.49491	94750.45	38.72778
29.13927	70182.87	28.68616	68123.12	27.84428	60646.23	24.78821	69986.64	28.60596	73018.52	29.84519	70792.23	28.93523	86083.18	35.18517
25.82075	62073.89	25.37174	61394.47	25.09404	52767.39	21.56786	61394.6	25.09409	65003.27	26.59908	62743.67	25.64551	78190.64	31.95922
22.81233	54741.62	22.37479	55213.78	22.56778	46133.15	18.85621	53681.21	21.94137	57706.29	23.58655	55445.76	22.6626	70822.52	28.94761
20.0729	48088.34	19.65537	49546.88	20.25152	41491.91	16.95918	46853.13	19.1505	51078.38	20.8775	48809.44	19.95011	64058.81	26.18305
17.63225	42217.98	17.25595	44339.35	18.12302	38056.4	15.55497	41555.14	16.98502	45073.97	18.42329	42918.35	17.54221	57820.72	23.63333
15.77361	38042.35	15.54922	39669.91	16.21446	36134.41	14.76938	37845.89	15.46892	39991.67	16.34598	38612.33	15.78219	52063.99	21.28035
14.67385	35692.38	14.58871	36198.12	14.79543	34625.44	14.15261	34597.3	14.59481	36819.4	14.96762	36100.07	14.75535	46728.06	19.09937
14.0099	34141.02	13.95461	34461.88	14.08576	33349.54	13.63111	34199.29	13.97843	34873.73	14.2541	34518.95	14.10909	41882.64	17.11888
13.48501	32886.81	13.44197	33156.52	13.55222	32249.21	13.18137	32956.6	13.4705	33547.44	13.712	33256.63	13.59313	37505	15.32959
13.04231	31821.89	13.00671	32071.55	13.10875	31287.04	12.7881	31893.82	13.03611	32441.38	13.25991	32189.69	13.15704	34270.37	14.00748
12.6924	30897.28	12.62879	31138.43	12.72735	30467.12	12.45296	30697.88	12.65764	31490.34	12.87119	31266.1	12.77954	32712.75	13.37083
12.33244	30120.03	12.3111	30323.68	12.39434	29812.06	12.18522	29317.26	12.33449	30658.44	12.53116	30493.41	12.46371	31566.31	12.90224
12.07551	29498.16	12.05733	29699.85	12.13935	29226.92	11.94606	29551.52	12.07873	30002.99	12.26326	29876.71	12.21164	30621.38	12.51602
11.84673	28943	11.83001	29149.29	11.91432	28890.42	11.85041	28992.93	11.85041	29444.35	12.03492	29233.88	11.98569	28810.27	12.18449
11.63675	28431.84	11.62107	28644.03	11.70805	28195.1	11.52431	28479.7	11.64064	28934.45	11.82651	28815.58	11.77792	29181.94	11.92767
11.44246	27958.73	11.4277	28177.51	11.51712	27746.61	11.4341	28004.49	11.4464	28462.77	11.63372	28344.97	11.58557	28653.28	11.71159
11.26612	27530.9	11.25283	27750.57	11.34262	27336.03	11.17318	27572.9	11.27	28020.06	11.45645	27919.5	11.41166	28170.49	11.51425
11.10453	27137.95	11.09222	27360.48	11.18317	26955.16	11.0175	27177.23	11.10827	27634.37	11.29512	27528.67	11.25182	27272.64	11.3312
10.94539	26772.32	10.94277	26998.58	11.03525	26603.4	10.87373	26809.49	10.95796	27269.07	11.14581	27164.82	11.1032	27310.8	11.16287
10.81538	26434.27	10.8046	26622.42	10.89785	26276.01	10.73991	26468.84	10.81873	26928.77	11.00672	26828.06	10.96556	26934.9	11.00922
10.68578	26118.68	10.67561	26349.56	10.78998	25968.59	10.61426	26188.91	10.68891	26612.9	10.87761	26513.64	10.83704	26585.78	10.86653
10.56387	25821.54	10.55416	26055.49	10.64978	25678.11	10.49553	25852.38	10.56676	26316.43	10.75644	26217.58	10.71603	26260.09	10.7334
10.44857	25540.4	10.43924	25777.33	10.53608	25402.78	10.383	25569.71	10.45122	26035.9	10.64177	25937.39	10.60151	25956.94	10.6095
10.33911	25273.66	10.33022	25513.1	10.42809	25143.76	10.27712	25301.31	10.34152	25769.07	10.52711	25671.15	10.49269	25671.79	10.49295
10.23591	25022.29	10.22747	25263.06	10.32589	24899.7	10.1737	25045.25	10.23808	25515.47	10.42906	25420.02	10.39004	25401.73	10.38257
10.0586	24582.77	10.04783	24667.05	10.12315	24466.06	10.00012	24607.15	10.05779	25072.56	10.24802	24977.26	10.20907	24941.41	10.19442
9.901651	24206.24	9.89326	24354.32	9.95452	24102.68	9.85159	24229.33	9.90363	24693.76	10.09319	24598.77	10.05437	24546.19	10.03288
9.77442	23907.26	9.771724	24005.93	9.812052	23826.43	9.738684	23924.71	9.77855	24362.33	9.95725	24298.64	9.931693	24202.72	9.892486
9.673842	23653.87	9.668153	23739.96	9.703344	23572.97	9.635087	23670.85	9.675093	24082.12	9.843441	24044.33	9.827748	23892.82	9.76582
9.57575	23413.77	9.570017	23490.38	9.60133	23332.18	9.536667	23430.49	9.576851	23845.18	9.74635	23803.16	9.729173	23649.87	9.666497
9.480988	23181.9	9.475245	23250.1	9.50312	23100.13	9.441821	23198.27	9.481935	23615.92	9.652497	23570.05	9.633893	23418.85	9.572093
9.385751	22956.27	9.383022	23017.06	9.40787	22874.58	9.349632	22972.17	9.389519	23390.92	9.560678	23343.01	9.541095	23192.95	9.479759
9.296583	22735.73	9.292879	22790.11	9.315105	22654.38	9.259629	22751.22	9.299212	23170.61	9.470628	23121.01	9.450356	22971.41	9.389209
9.210288	22519.75	9.2046	22568.65	9.224589	22444.51	9.173846	22534.85	9.210774	22954.25	9.382197	22903.45	9.361431	22754.04	9.300362
9.129881	22316.98	9.12172	22358.98	9.138873	22244.15	9.091954	22330.78	9.127364	22741.72	9.295329	22698.28	9.277571	22540.69	9.213161
9.046619	22120.7	9.041494	22158.32	9.056871	22048.34	9.01192	22133.87	9.046877	22538.58	9.212295	22500.15	9.195899	22332.12	9.127911
8.967867	21928.08	8.962764	21982.47	8.978819	21858.53	8.934337	21940.94	8.968023	22343.95	9.132744	22305.8	9.117151	22136.3	9.047872
8.891899	21742.75	8.887014	21773.43	8.899554	21676.29	8.859848	21754.81	8.891945	22153.35	9.054841	22118.31	9.040517	21945.79	8.970004
8.818891	21564.58	8.814188	21592.18	8.825469	21498.76	8.787697	21575.98	8.818848	21968.06	8.979104	21938.08	8.966852	21758.57	8.893481
8.747979	21391.3	8.743363	21416.65	8.753723	21327.1	8.717123	21402.26	8.747842	21789.98	8.906317	21763.03	8.895303	21579.09	8.802122
8.678536	21221.55	8.673982	21245.08	8.683597	21157.9	8.647066	21232.12	8.678303	21617.37	8.835767	21591.58	8.825225	21406.35	8.749517
8.610416	21054.98	8.605898	21077.05	8.614918	20991.63	8.580007	21065.23	8.610089	21448.39	8.766688	21423.35	8.756464	21238.08	8.680736
8.543428	20891.12	8.538923	20912.03	8.54747	20827.86	8.513066	20901.1	8.543004	21282.66	8.698959	21257.92	8.688846	21073.02	8.613272
8.477405	20729.6	8.472904	20749.58	8.481072	20666.29	8.447028	20739.35	8.476888	21119.65	8.632331	21094.87	8.622201	20910.93	8.547022
8.41225	20570.19	8.407747	20589.42	8.415609	20506.76	8.381823	20579.71	8.411638	20958.97	8.566566	20933.93	8.556422	20751.4	8.481815
8.347888	20412.71	8.343381	20431.33	8.350992	20349.15	8.317399	20422.02	8.347186	20800.32	8.501808	20774.96	8.491442	20594.06	8.417504
8.284278	20257.08	8.279768	20275.21	8.287178	20193.36	8.253724	20266.18	8.28349	20643.52	8.437721	20617.83	8.42722	20438.68	8.353993
8.221388	20103.2	8.216872	20120.94	8.224123	20039.33	8.190788	20112.1	8.220509	20488.49	8.374352	20462.45	8.36371	20291.22	8.291222
8.159186	19951.01	8.154669	19968.45	8.161795	19887	8.128505	19959.71	8.158224	20335.12	8.311669	20308.77	8.300896	20133.23	8.229149
8.097654	19800.46	8.093132	19817.66	8.100183	19736.32	8.066915	19808.97	8.096611	20183.37	8.24964	20156.74	8.238755	19982.98	8.167735
8.036767	19651.49	8.032242	19668.53	8.039209	19587.22	8.005975	19658.27	8.035639	20033.16	8.188247	20006.29	8.177262	19834.31	8.106968
7.976503	19504.05	7.971979	19520.97	7.978986	19439.68	7.945668	19512.16	7.975295	19884.47	8.12747	19857.37	8.116393	19687.13	8.048811
7.916851	19358.1	7.912325	19374.96	7.919216	19289.64	7.885979	19366.64	7.915563	19737.24	8.067291	19709.94	8.056133	19541.42	7.987253
7.857789	19213.6	7.853263	19230.44	7.860144</										



8.607298	21048.21	8.602312	21091.05	8.620642	20968.1	8.570387	21043.65	8.601267	21376.46	8.737308	21405.16	8.74903	21266.43	8.692323
8.655325	21158.83	8.648345	21204.1	8.66865	21080.81	8.616454	21156.15	8.64725	21487.91	8.78252	21518.8	8.795478	21379.68	8.738614
8.696692	21269.85	8.693725	21315.54	8.712398	21191.91	8.661865	21267.01	8.692564	21597.53	8.827657	21630.57	8.841161	21490.15	8.783765
8.744324	21385.53	8.741005	21428.56	8.758594	21302.6	8.707111	21381.26	8.739259	21705.02	8.871593	21744.64	8.887786	21599.9	8.828624
8.795532	21508.11	8.791107	21553.58	8.809694	21432.81	8.760331	21504.31	8.789555	21814.6	8.916383	21860.33	8.935072	21726.68	8.880445
8.872661	21694.48	8.867284	21740.58	8.886127	21618.2	8.836107	21693.48	8.866877	21972.41	8.980883	22019.09	8.999862	21915.44	8.957596
8.973581	21946.88	8.97045	21933.44	8.989478	21868.87	8.938564	21943.25	8.968966	22194.66	9.071726	22249.18	9.09401	9.060324	9.026677
9.097995	22248.19	9.093604	22295.23	9.112831	22169.94	9.061621	22424.23	9.091987	22471.79	9.194998	22535.09	9.210871	22468.37	9.183601
9.238081	22585.76	9.231579	22633.2	9.250972	22507.35	9.199534	22881.51	9.229843	22789.55	9.314877	22860.5	9.343877	22807.17	9.32208
9.383009	22945.3	9.378537	22994.11	9.398469	22866.71	9.346413	22940.67	9.376645	23136.55	9.456709	23212.95	9.487936	23169.87	9.470327
9.535171	23317.15	9.530524	23366.81	9.550823	23237.72	9.498057	23311.77	9.528327	23496.95	9.604834	23580.37	9.638113	23533.35	9.627069
9.688887	23692.68	9.684016	23747.63	9.706477	23611.35	9.650774	23687.85	9.682042	23878.3	9.759886	23963.2	9.7905	23945.97	9.787547
9.845222	24074.12	9.839925	24132.95	9.863972	23987.19	9.804393	24069.4	9.837997	24258.5	9.915288	24337.45	9.947556	24349.1	9.952321
10.0078	24451.89	9.994332	24519.93	10.02214	24360.98	9.957175	24447.65	9.9926	24648.21	10.07458	24717.45	10.10288	24745.67	10.11441
10.15652	24834.28	10.15063	24902.32	10.17844	24731.69	10.1087	24827.33	10.1478	25027.41	10.22957	25098.63	10.25868	25127.3	10.2704
10.30616	25200.64	10.30037	25269.04	10.32833	25097.13	10.25807	25193.34	10.29739	25393.69	10.37928	25468.2	10.40973	25491.47	10.41925
10.4489	25547.77	10.44226	25617.16	10.47062	25446.96	10.40105	25542.96	10.44029	25741.69	10.52152	25819.04	10.55314	25847.1	10.5646
10.58365	25876.65	10.5775	25946.84	10.60537	25777.28	10.53607	25872	10.57478	26072.51	10.65674	26152.31	10.68935	26237.21	10.72405
10.71817	26201.11	10.7093	26300.6	10.74997	26087.81	10.66299	26193.23	10.70608	26447.05	10.80982	26469.64	10.81906	26588.1	10.86748
10.86044	26551.54	10.85253	26641.84	10.88944	26411.51	10.7953	26542.11	10.84868	26783.51	10.94734	26824.93	10.96427	26911.05	10.99948
10.98857	26866.1	10.9811	26957.21	11.0183	26737.32	10.92847	26857.29	10.9775	27092.47	11.07363	27143.16	11.09435	27211.66	11.12235
11.10651	27155.25	11.09929	27239.15	11.13358	27032.91	11.04929	27146.59	11.09575	27379.41	11.19091	27435.31	11.21376	27495.34	11.23829
11.21609	27423.75	11.20903	27505.24	11.24275	27305.26	11.1606	27415.02	11.20547	27648.98	11.30028	27706.43	11.32457	27788.7	11.3582
11.31829	27674.23	11.31141	27755.73	11.34473	27558.22	11.264	27665.63	11.3079	27897.19	11.40255	27959.22	11.4279	28002.4	12.59
11.41399	27908.56	11.40719	27989.35	11.44022	27794.93	11.36075	27900.05	11.40371	28131.64	11.49837	28195.62	11.52453	28265.74	18.85454
11.50372	28128.3	11.49701	28208.6	11.52993	28016.93	11.45149	28119.78	11.49352	28351.69	11.58832	28417.21	11.61509	28470.34	23.89885
11.58802	28334.75	11.58139	28414.68	11.61406	28225.04	11.53655	28325.84	11.57775	28558.59	11.67288	28625.3	11.70015	28673.71	28.0448
11.67232	28529.06	11.66581	28609.74	11.69338	28420.74	11.61654	28520.25	11.65721	28753.44	11.75253	28821.1	11.78018	28873.96	31.60947
12.00406	29352.87	11.99753	29432.82	12.03021	29245.21	11.95353	29344.1	11.99395	29578.68	12.08893	29658.19	12.12233	29709.71	35.15514
12.54665	30699.98	12.54814	30780.35	12.58099	30592.75	12.50431	30691.14	12.54453	30928.59	12.64158	31027.07	12.68184	31099.91	38.5845
13.0944	32302.03	13.20295	32382.71	13.23593	32195.29	13.15933	32293.05	13.19929	32528.89	13.29732	32653.75	13.34672	32736.1	41.83994
13.8422	33977.47	13.88777	34058.29	13.9208	33871.52	13.84446	33968.41	13.88406	34209.31	13.98253	34351.26	14.04055	34419.798	109895.2
14.63425	35787.88	14.62774	35869.42	14.66107	35682.44	14.58465	35781.41	14.6251	35854.5	14.65498	36009.29	14.71824	36082.7	47.78217
15.6966	38392.01	15.69214	38475.06	15.72609	38285.09	15.64878	38383.09	15.6885	38604.56	15.54849	38384.18	15.68894	38430.1	50.98151
16.97912	41524.22	16.97238	41611.33	17.00799	41417.12	16.92861	41514.85	16.96856	40860.13	16.70095	41357.75	16.90434	413063.7	54.30597
18.35882	44899.2	18.35186	44989.86	18.38891	44787.56	18.30622	44889.22	18.34778	44009.39	17.98816	44606.78	18.23233	441100.4	57.6726
19.7602	48300.64	19.75793	48385.46	19.81769	48275.09	19.7317	48379.21	19.77467	47311.04	19.33766	47950.27	19.59893	474954.7	61.08729
21.23871	51943.5	21.2311	52044.72	21.27248	51819.46	21.1804	51932.04	21.22642	50717.6	20.72979	51323.44	20.97766	517863.4	64.52422
22.68288	55474.27	22.67425	55559.84	22.72149	55333.17	22.61658	55460.81	22.66875	54163.02	22.1383	54700.37	22.35793	546004.2	68.00442
24.08871	59810.07	24.07858	59970.43	24.14781	59762.51	24.01827	59895.41	24.07259	57513.43	23.50773	57983.65	23.89992	57807.83	71.96928
25.51383	62386.21	25.4994	62577.44	25.57756	62133.91	25.49829	62361.02	25.4991	60892.7	24.68995	61275.9	25.04558	61275.9	76.22775
26.88188	65736.71	26.86887	65911.18	26.94018	65518.55	26.7797	65714.85	26.85985	64129.33	26.21187	64384.25	26.31607	640667.2	82.01961
28.11817	68762.6	28.10565	68932.05	28.17491	68553.38	28.02095	68741.49	28.09702	67211.23	27.47155	67269.6	27.49541	6715049	87.89796
29.29834	71653.04	29.28707	71838.62	29.35046	71466.41	29.21079	71633.67	29.27916	70093.75	28.64974	69894.31	28.58822	696851.3	92.68517
30.1515	73742.26	30.14101	73888.95	30.20097	73568.04	30.0698	73723.89	30.1335	72577.23	29.66482	72451.21	29.61331	723653.7	96.68099
30.80304	75403.55	30.80004	75484.64	30.87711	75237.89	30.75233	75385.82	30.81279	74433.55	30.42356	74499.5	30.45052	744923.1	100.1085
31.39532	76787.52	31.38572	76924.6	31.44174	76628.26	31.32062	76770.21	31.37864	75939.44	31.03907	75068.4	31.09828	750445.4	103.1832
31.87892	77971.43	31.86962	78105.3	31.92442	77817.15	31.80656	77954.44	31.86267	77211.85	31.55915	77395.76	31.63432	77395.76	105.9195
32.30014	79002.59	32.29109	79134.39	32.34496	78852.3	32.22966	78985.84	32.28424	78310.95	32.00839	78516.78	32.09252	78516.78	108.4439
32.6745	79919.81	32.66562	80049.41	32.71896	79771.15	32.60337	79902.26	32.65881	79278.54	32.40388	79494.86	32.4923	79494.86	110.7615
33.00799	80735.31	33.00931	80865.2	33.0524	80590.91	33.02429	80716.78	33.09256	80141.88	32.75675	80361.61	32.84633	80361.61	112.9221
33.30821	81470.16	33.29967	81618.09	33.36014	81328.29	33.24168	81453.79	33.29298	80916.03	33.07318	81137.09	33.16353	81137.09	115.0452
33.58101	82137.88	33.57259	82287.15	33.63044	81998.16	33.51548	82121.54	33.56591	81617.08	33.35972	81839.28	33.45054	81839.28	120.0376
33.8091	82749.59	33.82262	82877.11	33.87626	82598.11	33.76631	82733.27	33.81995	82257.93	33.62166	82480.38	33.71258	82480.38	124.2725
34.06175	83314.57	34.05354	83452.6	34.10868	83178.89	33.99788	83298.29	34.04889	82847.91	33.86281	83070.09	33.95362	83070.09	127.2725
34.27642	83840.01	34.26831	83976.1	34.32323	83705.24	34.21323	83823.71	34.26165	83394.66	34.08628	83616.15	34.17681	83616.15	131.7747
34.47687	84330.45	34.46877	84467.15	34.52323	84196.83	34.41415	84313.98	34.46204	83904.2	34.29454	84124.68	34.38466	84124.68	134.8226
36.09027	84939.27	34.71761	84997.1	34.77122	84657.95	34.60263	84773.78	34.64997	84396.01	34.49638	84600.59	34.57918	84600.59	137.9518
37.1906	85257.26	34.8826	85329.3	34.93624	85049.64	34.82122	85166.57	34.86527	84710.39	34.71106	84955.2	34.80082	84955.2	141.0082
38.2903	85474.27	34.93624	85559.84	35.00004	85237.89	34.87523	85385.82	34.93279	84433.55	34.42356	84499.5	34.50502	84499.5	144.2725
41.73747	95079.82	38.6241	95129.9	38.67858	94870.43	38.51827	94995.41	38.57259	93513.43	38.07318	93616.78	38.16353	93616.78	150.1085
44.0956	101529.9	41.49591	101629.4	41.54994	101329.9	41.43994	101429.9	41.48997	100929.9	41.03907	100968.4	41.12928	100968.4	153.1832
46.5029	106856	43.67557	106956	43.72959	1									

1546.185	3796749	1551.862	3800550	1553.416	3790861	1545.369	3795491	1551.348	3794305	1550.864	3803902	1554.664	3800277	1553.304
1560.094	3829796	1565.37	3823485	1566.878	3814960	1569.306	3825880	1564.873	3828284	1564.67	3836740	1568.208	3833609	1566.928
1572.511	3859284	1577.423	3862872	1578.889	3845403	1571.749	3858106	1576.941	3858217	1576.987	3866300	1580.291	3863364	1579.09
1583.632	3885674	1588.209	3889164	1589.636	3872673	1582.895	3884538	1587.745	3885157	1587.988	3892714	1591.087	3889997	1589.976
1593.65	3909433	1597.92	3912827	1599.308	3897235	1592.935	3908331	1597.47	3909406	1597.909	3916486	1600.803	3913966	1599.773
1602.73	3930961	1606.72	3934261	1608.068	3919501	1602.035	3929893	1606.283	3931365	1606.885	3937987	1609.591	3935646	1608.635
1610.998	3950561	1614.731	3953774	1616.044	3939777	1610.323	3949522	1614.306	3951387	1615.068	3957569	1617.595	3955388	1616.704
1618.556	3968480	1622.055	3971612	1623.335	3958312	1617.899	3967464	1621.64	3969678	1622.544	3975436	1624.898	3973425	1624.076
1625.501	3984939	1628.782	3987988	1630.029	3975540	1624.859	3983948	1628.377	3986419	1629.387	3991793	1631.584	3989983	1630.844
1631.9	4000104	1634.961	4003074	1636.195	3991036	1631.274	3999134	1634.584	4001813	1635.679	4006863	1637.743	4005233	1637.077
1637.821	4014136	1640.716	4017032	1641.9	4005556	1637.209	4013191	1640.33	4016025	1641.488	4020785	1643.425	4019328	1642.838
1643.321	4027169	1646.043	4029990	1647.196	4019040	1642.72	4026240	1645.663	4029174	1646.863	4033635	1648.686	4032382	1648.174
1648.363	4039128	1650.931	4041878	1652.055	4031597	1647.853	4038213	1650.557	4041208	1651.781	4045423	1653.504	4044321	1653.054
1653.132	4050432	1655.551	4053116	1656.648	4043136	1652.569	4049534	1655.185	4052561	1656.422	4056538	1658.047	4055587	1657.658
1657.579	4061250	1659.973	4063635	1660.948	4054325	1657.143	4060339	1659.601	4063170	1660.758	4066917	1662.289	4066112	1661.961
1661.779	4070951	1663.938	4073485	1664.974	4064364	1661.246	4070986	1663.585	4073120	1664.825	4076642	1668.284	4075968	1665.989
1665.706	4080250	1667.739	4082736	1668.755	4073991	1665.181	4079396	1667.39	4082461	1668.643	4085774	1689.97	4085222	1669.772
1669.394	4089000	1671.316	4091619	1672.388	4083051	1668.884	4088157	1670.971	4091236	1672.23	4094332	1673.495	4093921	1673.327
1672.873	4097255	1674.69	4099642	1675.665	4091587	1672.373	4096423	1674.35	4099487	1675.606	4102388	1676.788	4102114	1676.676
1018.336	2495168	1019.861	2497150	1020.672	2490464	1017.939	2484471	1019.576	2495266	1019.902	2487471	1008.518	2499067	1021.455
860.4884	2108836	861.9542	2110767	862.7434	2104305	860.1021	2108445	861.6718	2107853	861.5524	2098591	857.7668	2112604	863.4942
785.3649	1924888	786.7682	1926779	787.5413	1920527	784.9859	1924202	786.4879	1923302	786.1198	1920026	784.781	1928570	788.2732
739.5837	1812720	741.8765	1814568	741.8765	1808537	739.2114	1812041	740.6438	1810750	740.116	1809257	739.5059	1816321	742.393
707.1448	1733201	708.419	1735005	709.1564	1729187	706.7785	1732528	708.1441	1731060	707.544	1730170	707.1804	1737267	709.8599
682.1729	1671955	683.3856	1673718	684.1063	1668104	681.8117	1671289	683.1134	1669751	682.4849	1669013	682.1831	1675412	684.7989
661.9912	1622434	663.145	1624158	663.8494	1618738	661.6343	1621777	662.8762	1620219	662.2394	1619382	661.8974	1625831	664.5333
645.1803	1581168	646.2779	1582853	646.9666	1577617	644.8264	1580518	646.0123	1578975	645.3817	1578065	645.0096	1584504	647.6417
630.9447	1546211	631.9898	1547977	632.6633	1542797	630.5945	1545568	631.7271	1544182	631.1606	1543067	630.7049	1549491	633.3307
618.6387	1515970	619.6293	1517583	620.2886	1512698	618.292	1515337	619.3704	1514227	618.9349	1512808	618.3371	1519193	620.9468
607.9027	1489629	608.863	1491210	609.509	1486484	607.5774	1489006	608.608	1488144	608.2557	1486453	607.5646	1492801	610.1595
598.5049	1466484	599.4028	1468034	600.0382	1463457	598.1655	1465870	599.1518	1465145	598.8552	1463294	598.0988	1469607	600.6792
590.1769	1446005	591.0323	1447526	591.654	1443090	589.8406	1445022	590.7857	1444808	590.5429	1442819	589.73	1449080	592.2891
582.7676	1427780	583.583	1429274	584.1937	1424973	582.4355	1427187	583.3407	1426698	583.1409	1424620	582.219	1430089	584.8211
576.1426	1411478	576.9198	1412945	577.5195	1408773	575.8142	1410898	576.6829	1410485	576.5139	1408346	575.6398	1414463	578.1399
570.2469	1396967	570.9887	1398410	571.5785	1394360	569.9231	1397000	570.757	1396051	570.6141	1393868	569.7221	1399908	572.1906
564.8847	1383764	565.5923	1385183	566.1721	1381250	564.5647	1383210	565.3657	1382915	565.2451	1380711	564.3444	1386662	566.7765
560.206	1371798	560.7013	1373194	561.2717	1369374	559.7107	1371256	560.4796	1371007	560.378	1368798	559.4749	1374654	561.8685
555.6128	1360926	556.2575	1362300	556.8189	1358589	555.3021	1360398	556.0415	1360181	555.9528	1357978	555.0525	1363741	557.4083
551.5932	1351019	552.2083	1352372	552.761	1348765	551.2867	1350504	551.9975	1350308	551.9177	1348126	551.0257	1353795	553.3427
547.9212	1341968	548.5087	1343299	549.0527	1339791	547.6189	1341465	548.3031	1341282	548.2284	1339131	547.349	1344703	549.6267
544.5578	1333674	545.1187	1334985	545.6546	1331574	544.2803	1333184	544.9184	1333207	544.846	1332090	543.9848	1336372	546.2215
541.4701	1326059	542.0061	1327349	542.5334	1324031	541.1772	1325582	541.8111	1325403	541.7381	1323348	540.8979	1328719	543.0933
538.6291	1319050	539.1413	1320322	539.6613	1317091	538.3408	1318585	538.9514	1318406	538.8789	1316406	538.0607	1321673	540.2134
536.0665	1312727	536.5569	1313980	537.069	1310832	535.7823	1312725	536.3722	1312098	536.3	1310142	535.5003	1315312	537.6136
533.6515	1306765	534.1201	1308000	534.6246	1304933	533.3712	1306326	533.9406	1306149	533.8682	1304241	533.0885	1309315	535.1621
531.4093	1301229	531.8573	1302445	532.3544	1300841	529.9457	1302859	531.6824	1300623	531.6097	1298767	530.8508	1303742	532.8846
529.328	1296089	529.7563	1297288	530.2465	1293476	529.0563	1295674	529.5967	1295491	529.5121	1293735	528.7942	1298569	530.7699
527.3937	1291311	527.8035	1292492	528.2862	1289655	527.1264	1290907	527.6385	1290717	527.5605	1289053	526.8806	1293755	528.8026
525.5932	1286863	525.9854	1288027	526.4811	1285259	525.3298	1286471	525.825	1286271	525.7433	1284689	525.0967	1289274	526.9707
523.9148	1282715	524.2898	1283862	524.7589	1281163	523.6556	1282334	524.1342	1282123	524.048	1280614	523.4312	1285092	525.2614
410.921	1016238	415.3717	984207.4	402.2796	1042034	402.9153	1029571	420.8211	1011666	413.5209	1006085	411.2218	1008163	412.0711
374.1067	930962.5	380.5166	890861	360.0792	963406.4	383.7775	949992.3	388.2947	923279.3	377.3762	916133	374.4552	917955.4	375.2001
355.4746	887966.2	362.9425	827354	338.1882	922594.3	337.0962	909811.2	371.8713	878133.8	358.9236	870244.9	355.6992	872300.6	356.5394
343.7802	861078.7	351.9526	793468.4	324.318	898566.4	366.4536	884523.1	361.5352	849509.7	347.224	841296.9	343.8671	843637.2	344.8237
335.3748	841494.9	343.948	788664.8	314.2816	87244.1	358.56	869591.1	353.9442	828746.1	338.7372	820430.1	335.3381	820325.9	336.3991
328.74	826021.7	337.6236	749677.8	306.4192	861690.9	352.2029	851124.3	347.8839	812193.3	331.9715	803936.2	328.5985	806743.6	329.744
323.291	813256.2	332.4059	733694.8	299.8864	848618.1	346.8599	838797.8	342.8457	798492.5	326.3715	790349.6	323.0432	793369.3	324.2775
318.5805	802171.8	327.8753	720046.6	294.3079	837036.9	342.1259	827996.9	338.431	786577.4	321.5014	778580.9	318.2329	781803.9	319.5503
314.454	782410.6	323.8856	708195.8	289.4641	826719.8	337.909	818404.6	334.5102	776079	317.2103	768275.5	314.0208	771667.9	315.4074
310.81	783733.6	320.339	717343.2	285.1785	817343.2	334.0764	809771.1	330.9814	766705.4	313.379	759114.8	310.2875	762703.4	311.7433
307.548	775945.2	317.1556	688430.9	281.3855	806713	330.549	801983.6	327.7984	758243.2	309.9022	750926	306.9294	754682	308.4646
304.5951	768989	314.3124	679943.4	277.9164	800705.5	327.276	794859.9	324.8867	750538.2	306.7709	743460.7	303.8781	747420.6	305.4966
301.8495	762513.4	311.6656	672197.6	274.7504	79328.8	324.22	782823.4	322.1987	7434862	303.887	736627.8	301.0852	740912.5	302.8366
299.4804	756529.6	309.2198	665094.6	271.8472	786225	321.3573	782296.6	319.7517	737108.7	301.2818	730456.5	298.5628	734836.4	300.353



29.60892	6326.06	26.08792	5594.13	22.86466	82944.82	33.90233	78457.07	32.06824	54199.22	22.15309	52540.21	21.475	73085.15	29.87243
27.83329	59245.14	24.21554	51792.15	21.18924	78574.62	32.11616	73790.95	30.16091	49741.9	20.33123	48106.31	19.66271	68734.22	28.08405
26.14844	54929.09	22.45142	47824.91	19.54789	74443.39	30.42759	69358.06	28.34904	45565.17	18.62406	43981.42	17.97673	64803.46	26.40567
24.54762	50857.27	20.78713	44113.3	18.03063	70520.9	28.82433	65140.8	26.6253	41629.51	17.01542	40130.25	16.40282	60679.61	24.80185
23.02572	47022.2	19.2196	40637.25	16.60985	66732.27	27.27579	61128.64	24.98339	38029.5	15.54397	36622.31	14.9688	56946.71	23.27609
21.5785	43418.71	17.74673	37370.34	15.27455	63157.31	25.81458	57304	23.42212	34788.73	14.21936	34057.22	13.92036	53396.13	21.82484
20.20151	40006.4	16.352	34416.89	14.06729	59753.54	24.42334	53858.66	21.93215	33178.36	13.56114	32826.57	13.41735	50016.99	20.44367
18.89302	36871.47	15.07065	32573.16	13.31378	56507.66	23.09964	50188.35	20.51371	32171.57	13.14963	31916.83	13.04551	48004.4	19.13058
17.63407	33993.49	13.89431	31545.3	12.89366	53407.13	21.82934	46891.81	19.1663	31375.18	12.82412	31164.54	12.73803	45710.98	17.86619
16.45417	32164.07	13.14657	30758.97	12.57225	50442.52	20.61778	43722.81	17.87102	30699.77	12.54906	30515.92	12.47291	43808.59	16.67988
15.34388	31155.29	12.73425	30098.54	12.30231	47605.93	19.45819	40753.44	16.65734	30123.99	12.31272	30011.1	12.26658	38073.61	15.562
14.30399	30385.78	12.41972	29564.35	12.08397	44890.96	18.34849	37957.5	15.51454	29692.14	12.13621	29595.94	12.09688	35505.77	14.51244
13.29432	29488.69	12.05305	28971.21	11.84154	42000.13	16.47206	35221.46	13.57876	29025.53	11.86374	28929.09	11.82432	33011.09	13.49278
12.56302	28744.67	11.74894	28439.33	11.62414	39280.73	14.82919	31134.4	12.72527	28441.94	11.6252	28342.71	11.58465	30932.59	12.64322
12.12896	28146.98	11.50465	27947.35	11.42305	37287.87	13.47102	29060.11	12.24573	27912.89	11.40896	27811.31	11.36745	28914.02	12.18602
11.78763	27617.4	11.28819	27489.04	11.23672	35633.67	12.52104	27067.26	11.8908	27426.77	11.21027	27323.63	11.16811	28951.81	11.83336
11.49777	27132.74	11.09009	27061.67	11.06104	34171.85	12.04616	26320.94	11.57575	26977.91	11.0268	26874.78	10.98465	28224.78	11.53644
11.24418	26685.4	10.90725	26663.22	10.89818	32612.02	11.69472	25762.9	11.31087	26563.43	10.85739	26466.13	10.81762	27591.71	11.27768
11.03434	26271.12	10.73792	26291.61	10.74829	31209.24	11.40338	25126.43	11.08751	26184.63	10.70256	26090.1	10.70543	27052.84	11.05743
10.85773	25866.32	10.58063	25946.25	10.60513	29784.62	11.15217	24675.46	10.90318	25834.71	10.55954	25741.75	10.52154	26612.67	10.87752
10.69786	25528.36	10.43432	25628.31	10.47518	28742.19	10.93046	24270.55	10.73768	25508.82	10.42634	25417.4	10.38897	26217.81	10.71612
10.54904	25198.77	10.29961	25332.33	10.3542	26919.02	10.75749	23896	10.58459	25203.87	10.30169	25114.2	10.26504	25852.03	10.56662
10.41014	24895.15	10.17551	25054.75	10.24074	25844.63	10.60447	23546.65	10.4418	24917.36	10.18459	24830.1	10.14892	25510.32	10.42995
10.27988	24612	10.05978	24793.14	10.13381	25599.17	10.46326	23291.47	10.30807	24647.88	10.07444	24565.63	10.04082	25189.91	10.29599
10.15742	24345.92	9.951018	24545.68	10.03267	25275.93	10.33114	24012.19	10.18247	24395.86	9.97432	24317.9	9.939568	24886.69	10.17287
10.04258	24094.66	9.848319	24311.72	9.937039	24072.05	10.20694	24223.29	10.06439	24155.54	9.874432	24083.77	9.84387	24604.9	10.05687
9.93669	23856.51	9.750981	24091.68	9.847104	24085.58	10.08985	24357.6	9.955794	23933.28	9.782358	23861.44	9.752995	24343.46	9.950015
9.837451	23632.42	9.659387	23883.18	9.76188	24114.79	9.979168	24109.03	9.854194	23718.67	9.69464	23649.51	9.66372	24099.18	9.850168
9.7434	23420.9	9.572931	23683.94	9.680447	24161.89	9.875799	23873.71	9.758012	23515.52	9.610787	23446.88	9.583548	23868.03	9.75569
9.653713	23219.14	9.490464	23492.75	9.602297	23926.55	9.779607	23649.43	9.66634	23316.8	9.530383	23252.42	9.504087	23647.76	9.665658
9.567838	23025.56	9.41134	23306.68	9.527063	23704.1	9.688687	23434.84	9.578628	23127.59	9.453044	23072.29	9.430441	23436.93	9.579482
9.485933	22839.21	9.335176	23130.97	9.454427	23491.79	9.601907	23230.27	9.495016	22945.1	9.378454	22900.16	9.368281	23235.08	9.49988
9.408097	22659.33	9.261652	22959.01	9.38414	23288.04	9.518629	23036.02	9.415617	22779.4	9.310758	22771.43	9.307469	23043.51	9.418678
9.330435	22487.4	9.191379	22792.23	9.315972	23091.9	9.438456	22849.6	9.339423	22636.23	9.252211	22625.06	9.247646	22860.23	9.343766
9.261271	22346.73	9.13388	22630.56	9.249892	22904.92	9.362032	22669.56	9.265833	22495.45	9.194668	22481.35	9.189907	22683.22	9.271414
9.191274	22207.88	9.077127	22474.41	9.186067	22726.25	9.289004	22495	9.194482	22356.34	9.137808	22340.35	9.131275	22511.57	9.201255
9.123194	22070.26	9.020877	22325.56	9.12523	22553.61	9.218441	22325.31	9.125124	22219.09	9.081709	22201.88	9.074675	22344.64	9.130268
9.060599	21934.51	8.965394	22202.62	9.07498	22385.92	9.149901	22186.58	9.068421	22083.74	9.026389	22065.78	9.019046	22199.57	9.073732
9.012433	21800.75	8.910719	22080.68	9.025138	22222.59	9.083139	22051.84	9.01335	21950.33	8.971859	21931.87	8.964314	22067.52	9.019759
8.958354	21669.02	8.856879	21958.82	8.975327	22084.16	9.026569	21917.2	8.958318	21818.67	8.918043	21800.1	8.910455	21935.69	8.965874
8.904615	21539.13	8.803787	21837.32	8.925666	21954.75	8.973665	21783.56	8.903894	21689.01	8.865047	21670.31	8.857405	21804.36	8.912196
8.851474	21411	8.751417	21716.57	8.876311	21825.19	8.920709	21651.49	8.849713	21560.95	8.812705	21542.4	8.805124	21674.33	8.85905
8.799978	21284.49	8.699708	21596.74	8.827334	21695.63	8.867756	21521.15	8.796437	21434.65	8.761084	21417.28	8.753985	21545.88	8.806545
8.74825	21164.07	8.617787	21483.97	8.78106	21581.53	8.784332	21316.81	8.712917	21234.19	8.679148	21221.84	8.674098	21434.34	8.752763
8.696965	20921.52	8.551347	21361.31	8.647314	21325.66	8.716534	21150.57	8.644971	21071.66	8.612716	21065.06	8.610018	21178.93	8.65656
8.589997	20778.07	8.492716	21249.38	8.577043	21179.06	8.656614	21039.49	8.584852	20932.74	8.555933	20927.25	8.553692	21033.65	8.597179
8.534796	20648.3	8.439674	21138.37	8.513275	21043.58	8.601238	20967.38	8.529219	20805.59	8.503965	20800.07	8.501709	20899.31	8.542271
8.482596	20527.76	8.390405	21033.58	8.454093	20914.84	8.54962	20873.98	8.476331	20684.9	8.454635	20679.2	8.450065	20771.59	8.490065
8.432129	20411.81	8.343014	20931.13	8.399957	20790.38	8.497747	20812.86	8.42519	20568.09	8.406889	20563.25	8.404911	20648.07	8.439582
8.382842	20298.49	8.296996	20824.89	8.348357	20668.78	8.448044	20749.49	8.37558	20453.83	8.360186	20451.83	8.359372	20527.44	8.390275
8.335817	20186.92	8.251091	20720.49	8.298331	20549.19	8.399165	20676.49	8.328576	20341.62	8.314324	20342.93	8.314857	20411.05	8.342702
8.290313	20076.69	8.206306	20613.02	8.249496	20431.26	8.350961	20604.05	8.282618	20233.15	8.269989	20236.48	8.271351	20299.41	8.297069
8.245468	19969.39	8.162179	20506.99	8.201663	20315.78	8.303761	20512.94	8.237203	20126.78	8.226511	20131.81	8.228568	20189.67	8.252218
8.201063	19864.55	8.119329	20403.38	8.155638	20205.64	8.258744	20402.88	8.192218	20022.42	8.183566	20028.27	8.186246	20081.05	8.207819
8.157328	19761.36	8.077152	20303.99	8.110925	20097.51	8.214546	20333.72	8.147601	19919.66	8.141854	19925.51	8.144245	19973.36	8.163802
8.11337	19660	8.035721	20207.27	8.067306	19990.42	8.170774	20264.94	8.103955	19817.95	8.100282	19823.36	8.102492	19886.53	8.120137
8.071071	19559.9	7.994807	20112.81	8.024649	19884.18	8.12735	20172.74	8.061384	19716.96	8.059003	19762.43	8.060982	19762.43	8.077589
8.02924	19460.63	7.954233	20020.24	7.982683	19778.82	8.084289	20020.11	8.019416	19616.52	8.01795	19621.15	8.019841	19660.56	8.035951
7.98816	19361.94	7.913893	19928.78	7.941214	19675.8	8.042181	19919.36	7.978237	19516.62	7.977118	19521.37	7.97906	19560.17	7.994917
7.948339	19263.72	7.87375	19837.23	7.900139	19575.23	8.001075	19819.89	7.93758	19417.56	7.936628	19422.35	7.938588	19461.49	7.954585
7.908485	19166.11	7.838352	19742.65	7.859416	19476.03	7.960526	19723.23	7.897255	19319.31	7.896471	19324.02	7.898394	19364	7.914735
7.868901	19069.29	7.794278	19649.14	7.819151	19378.66	7.920729	19623.12	7.857155	19221.76	7.856596	19226.3	7.858454	19267.25	7.87519
7.829511	18973.21	7.755006	19552.68											

10.00663	24209.26	9.895163	24285.74	9.928421	24772.32	10.1253	24331.45	9.945105	24263.85	9.917476	24294.87	9.930152	101627.4	41.53965
10.02407	24245.54	9.909992	24323.43	9.941825	24810.84	10.14105	24365.35	9.958861	24300.25	9.932251	24333.28	9.945851	104091.2	42.54568
10.03904	24280.26	9.924118	24359.82	9.956618	24848.13	10.15629	24397.88	9.972175	24335.09	9.946593	24369.94	9.960839	106456.8	43.51257
10.0535	24313.3	9.937685	24394.29	9.970789	24883.81	10.17087	24429.06	9.985002	24368.52	9.960257	24405.07	9.975186	108707.7	44.43256
10.06747	24344.9	9.950602	24427.45	9.984343	24918.31	10.18498	24460.6	9.997891	24400.61	9.973373	24438.75	9.988964	110843.5	45.30556
10.08096	24375.27	9.963017	24459.28	9.997355	24953.36	10.1993	24491.92	10.0107	24431.47	9.985855	24471.12	10.00219	112869.3	46.13358
10.10835	24439.35	9.989207	24493.53	10.01135	25024.55	10.2284	24557.67	10.03757	24495.99	10.01236	24537.29	10.02924	115761.5	47.31574
10.13332	24499.57	10.01382	24529.33	10.02598	25094.44	10.25697	24618.95	10.06282	24550.93	10.03481	24593.94	10.05239	118640.9	48.49263
10.15545	24553.1	10.0357	24571.24	10.04311	25151.27	10.28019	24671.15	10.08395	24604.68	10.05678	24649.62	10.07515	121188.8	49.53405
10.17942	24610.37	10.05911	24621.85	10.0638	25212.89	10.30538	24727.22	10.10687	24658.28	10.07869	24706.06	10.09822	123553.3	50.50051
10.22196	24715.82	10.10221	24717.14	10.10275	25322.78	10.35029	24830.48	10.14908	24729.19	10.10767	24782.96	10.12965	125862.4	51.44432
10.28853	24879.16	10.16887	24874.03	10.16887	25490.75	10.41895	24992.24	10.21519	24851.75	10.15777	24913.37	10.18295	128097.2	52.35774
10.37469	25089.41	10.25491	25079.38	10.25081	25706.19	10.50701	25201.94	10.3009	25026.54	10.22921	25095.03	10.25721	130312	53.263
10.47567	25332.01	10.35407	25318.13	10.34839	25953.99	10.60829	25443.25	10.39954	25241.38	10.31703	25316.77	10.34784	132416.5	54.12322
10.58485	25593.41	10.46091	25576.47	10.45399	26220.61	10.71727	25703.21	10.50579	25482.38	10.41553	25564.35	10.44904	134411.9	54.93879
10.69728	25862.56	10.57092	25843.26	10.56303	26494.94	10.8294	25970.91	10.61521	25737.45	10.51979	25825.33	10.5557	136375.7	55.74145
10.80941	26131.1	10.68069	26110.07	10.67209	26768.55	10.94123	26241.6	10.72585	25996.93	10.62584	26089.98	10.66388	138234.8	56.50135
10.91901	26393.74	10.78804	26371.53	10.77895	27036.08	11.05558	26507.88	10.83461	26254.43	10.73109	26351.5	10.77077	140024.2	57.23274
11.02464	26650.25	10.89288	26624.72	10.88245	27293.93	11.15597	26765.46	10.93997	26505.45	10.83369	26605.42	10.87455	141736.3	57.93251
11.12547	26897.84	10.99408	26871.46	10.98329	27540.23	11.25564	27011.85	11.04068	26747.23	10.93252	26849.16	10.97418	143316.5	58.57806
11.22124	27133.44	11.09038	27107.88	11.07993	27775.8	11.35293	27245.66	11.13624	26978.04	11.02866	27081.13	11.06899	144847.5	59.20419
11.3143	27355.96	11.18133	27333.83	11.17228	28003.6	11.44604	27466.14	11.22636	27197.07	11.11638	27300.64	11.15872	146324.1	59.8077
11.39641	27565.28	11.26888	27540.12	11.26477	28218.14	11.53373	27650.12	11.31108	27407.62	11.20244	27507.69	11.24335	147777.9	60.40193
11.47618	27761.68	11.34716	27745.49	11.33968	28441.6	11.62506	27867.97	11.3906	27608.05	11.28436	27706.7	11.32469	149103.9	60.94392
11.55097	27945.69	11.42237	27930.72	11.41227	28648.65	11.70969	28050.16	11.45077	27796.95	11.36157	27895.46	11.40184	150363.4	61.46688
11.62104	28117.98	11.49279	28102.54	11.48179	28838.58	11.78732	28220.72	11.53479	27974.27	11.43405	28072.98	11.4744	151609.6	61.96809
11.68788	28279.24	11.5587	28263.99	11.54832	29013.75	11.85892	28390.36	11.60003	28140.5	11.50199	28239.46	11.54244	152781.4	62.44704
11.75198	28430.22	11.62041	28415.03	11.61045	29176.03	11.92525	28529.74	11.66109	28296.28	11.56567	28395.42	11.60619	153835.7	62.87795
11.81285	28571.66	11.67822	28553.61	11.66826	29326.92	11.98993	28669.64	11.71827	28442.33	11.62536	28541.56	11.66592	154876.7	63.30347
11.8615	28704.25	11.73242	28684.65	11.72341	29467.6	12.04443	28800.74	11.77186	28579.3	11.68135	28678.52	11.7219	155886.9	63.71637
12.6427	28828.69	11.78328	28813.24	11.77328	29599.06	12.09816	28923.73	11.82213	28707.88	11.7339	28807	11.77442	156858.4	64.11343
14.93103	28945.57	11.83108	28930.24	11.82108	29727.12	12.14848	29043.53	11.87109	28828.69	11.78328	28927.73	11.82373	158094.8	64.61881
16.8768	29055.5	11.87599	29040.19	11.86599	29837.67	12.19569	29157.26	11.91758	28942.29	11.82972	29041.09	11.8701	158717.5	64.87331
18.51434	29162.78	11.91984	29147.84	11.90984	29946.26	12.24007	29263.96	11.96119	29048.25	11.87343	29147.84	11.91373	159556	65.21607
19.97289	29265.37	11.96177	29250.31	11.95177	30048.53	12.28188	29373.21	12.00585	29150.04	11.91463	29248.43	11.95484	160369.8	65.54869
21.27072	29361.88	12.00121	29346.81	11.99121	30145.05	12.32133	29482.39	12.05047	29245.12	11.95349	29343.29	11.99362	161396.1	65.96775
26.11694	31915.78	13.04508	31899.71	13.03508	32708.44	13.36907	32041.91	13.09663	31682.35	12.94967	31761.53	12.98203	1714778.2	71.43789
31.19303	34883.56	14.25812	34868.91	14.24812	35068.91	14.57912	35009.77	14.30652	34684.77	14.17686	34814.18	14.22976	186812.7	76.35682
39.53362	38987.18	15.93541	38972.46	15.92541	39771.46	16.25597	39091.71	15.9814	38381.98	15.88804	38719.09	15.82583	208911.8	85.38918
55.31755	47842.18	19.55475	47827.09	19.54475	48628.09	20.09015	47953.76	19.60036	48058.32	18.82563	48718.89	19.09563	249448.5	101.9582
74.44125	69411.52	28.38315	69396.59	28.37315	70257.8	30.00213	69446.36	28.35513	69461.54	28.52503	65410.59	28.73557	295934.7	120.9587
87.72844	118998.5	48.63881	118983.6	48.62881	119744.6	50.0927	119016.13	48.60077	119016.13	48.77327	118117.6	48.94285	324239.4	132.5278
96.98848	157466.7	64.36207	157451.8	64.35207	158207.8	66.3367	157538.7	64.31478	157538.7	64.48728	156899.9	64.65889	343917.1	140.5708
104.2288	185292.3	75.73538	185277.4	75.72538	186033.4	77.71047	185364.3	75.66308	185364.3	75.83558	184916.9	76.00819	358786.6	146.6485
110.2999	207454.8	84.79394	207439.9	84.78394	208195.9	86.75868	207526.8	84.71119	207526.8	84.88368	207039.9	85.05619	371176.5	151.7127
115.9578	226142.5	92.43225	226127.6	92.42225	226888.6	94.39700	226219.5	92.31451	226219.5	92.48700	225732.6	92.65951	381834.4	156.0689
120.3368	242431.1	99.08997	242416.2	99.07997	243177.2	100.9448	242508.1	98.86038	242508.1	99.03288	242011.2	99.20538	391250.6	159.9176
124.645	257009.6	105.0487	257000.7	105.0387	257761.7	106.8936	257092.6	104.7486	257092.6	104.9211	256595.7	105.0941	399626.1	163.341
128.6362	270232.3	110.4533	270217.4	110.4433	270978.4	112.2987	270309.3	110.1537	270309.3	110.3262	269812.4	110.4987	407127.8	166.4072
132.3457	282358.7	115.4098	282343.8	115.3998	283104.8	117.1438	282435.7	114.9988	282435.7	115.1713	281938.8	115.3463	414099.2	169.2567
135.9672	293664.6	120.0309	293649.7	119.9809	294405.7	121.7889	293736.6	119.6339	293736.6	119.8064	293239.7	119.9789	420710.6	171.959
139.2237	304229.5	124.3491	304214.6	124.2991	304975.6	126.0439	304306.5	123.8889	304306.5	124.0614	303809.6	124.2339	426525.9	174.3359
142.3874	314233	128.4379	314218.1	128.3879	314989.1	130.3039	314320.0	128.1489	314320.0	128.3214	313823.1	128.4964	432112.5	176.6193
145.4563	323737.5	132.3227	323722.6	132.2727	324439.1	134.5189	323770.0	132.3639	323770.0	132.5414	323273.1	132.7164	437427.2	178.7916
148.4104	332835.4	136.0414	332820.5	135.9914	333530.5	138.2339	332861.4	136.0789	332861.4	136.2564	332364.5	136.4314	442501.5	180.8657
151.2621	341581	139.616	341566.1	139.566	342271.1	141.9489	341602.0	139.7939	341602.0	139.9714	341105.1	140.1464	447404.1	182.8695
154.0179	350017.9	143.0844	350003.0	143.0344	350704.0	145.7534	350034.9	143.5984	350034.9	143.7759	350000.0	143.9534	452055.1	184.7705
156.7547	358101.3	146.3684	358086.4	146.3184	358787.4	149.5234	358118.3	147.3684	358118.3	147.5459	358083.4	147.7209	456693.5	186.6255
159.3935	366008.8	149.6005	366000.9	149.5505	366691.9	153.2485	366022.8	151.0935	366022.8	151.2709	366000.9	151.4484	461075.7	188.4576
162.0007	373742.9	152.7616	373728.0	152.7116	374429.0	156.4966	373760.0	154.3416	373760.0	154.5184	373737.1	154.6934	465441.5	190.242
164.5558	381230.9	155.8223	381216.0	155.7723	381917.0	160.1217	381248.0	157.9667	381248.0	158.1434	381225.1	158.3184	469665	191.9683
167.0794	388592.8	158.8313	388577.9	158.7813	389264.0	163.7968	388595.0	161.6418	388595.0	161.8184	388572.1	161.9934	473852.4	193.6798



1469.24	3592387	1468.333	3592005	1469.893	3592496	1468.377	3591277	1467.879	3591840	1468.109	3594255	1469.096	3599697	1471.321
1492.038	3648227	1491.156	3645119	1492.665	3648327	1491.197	3647160	1490.72	3648055	1491.09	3649572	1491.706	3655298	1494.047
1507.975	3687277	1507.118	3686053	1508.579	3687372	1507.156	3686248	1506.697	3687392	1507.165	3688655	1507.681	3694126	1509.917
1520.135	3717084	1519.301	3720551	1520.718	3717172	1519.337	3716090	1518.894	3717433	1519.443	3718756	1519.984	3723728	1522.016
1530.039	3741388	1529.227	3744735	1530.602	3741450	1529.26	3740407	1528.834	3741917	1529.451	3743012	1529.898	3747820	1531.863
1538.333	3761713	1537.542	3764981	1538.878	3761788	1537.573	3760782	1537.162	3762431	1537.836	3763441	1538.248	3767988	1540.107
1545.424	3779110	1544.653	3782286	1545.951	3779178	1544.681	3778208	1544.284	3779974	1545.006	3780922	1545.393	3785210	1547.146
1551.578	3794215	1550.827	3797301	1552.088	3794276	1550.852	3793342	1550.47	3795197	1551.228	3796102	1551.598	3800152	1553.253
1556.985	3807487	1556.252	3810492	1557.48	3807543	1556.274	3806040	1555.905	3806569	1556.694	3809428	1557.045	3813271	1558.616
1561.708	3819055	1560.992	3822009	1562.187	3819132	1561.011	3818264	1560.656	3820250	1561.468	3821232	1561.87	3824714	1563.293
1565.99	3829604	1565.291	3832448	1566.454	3829642	1565.307	3828804	1564.964	3830840	1565.797	3831608	1566.111	3835063	1567.531
1569.846	3839075	1569.163	3841847	1570.296	3839109	1569.177	3838300	1568.846	3840375	1569.694	3841074	1569.998	3844407	1571.342
1573.331	3847646	1572.666	3850344	1573.769	3847673	1572.677	3846893	1572.358	3848995	1573.217	3849634	1573.478	3852830	1574.785
1576.498	3855435	1575.849	3858064	1576.924	3855454	1575.857	3854700	1575.549	3856835	1576.422	3857412	1576.657	3860477	1577.91
1579.387	3862545	1578.756	3865105	1579.802	3862557	1578.76	3861830	1578.463	3863991	1579.347	3864505	1579.557	3867451	1580.761
1582.037	3869064	1581.42	3871559	1582.44	3869067	1581.421	3868366	1581.135	3870550	1582.027	3870998	1582.211	3873838	1583.372
1584.473	3875061	1583.871	3877496	1584.867	3875090	1583.871	3874383	1583.594	3876582	1584.493	3876961	1584.648	3879710	1585.772
1586.721	3880599	1586.135	3882973	1587.105	3880590	1586.131	3879937	1585.864	3882152	1586.77	3882468	1586.898	3885127	1587.986
1588.804	3885730	1588.232	3888044	1589.178	3885716	1588.226	3884083	1587.968	3887310	1588.878	3887562	1588.981	3890141	1590.035
1590.665	3890316	1590.107	3892577	1591.031	3890295	1590.098	3889685	1589.849	3891922	1590.763	3892103	1590.837	3894620	1591.866
1592.464	3894748	1591.918	3896955	1592.82	3894720	1591.906	3894131	1591.666	3896375	1592.583	3896493	1592.631	3898943	1593.833
1594.15	3898905	1593.617	3901061	1594.498	3898871	1593.603	3898301	1593.37	3900547	1594.288	3900599	1594.31	3902997	1595.29
1595.731	3902804	1595.211	3904907	1596.071	3902760	1595.193	3902210	1594.969	3904458	1595.887	3904447	1595.883	3906793	1596.841
1597.216	3906465	1596.707	3908521	1597.548	3906418	1596.688	3905888	1596.472	3908131	1597.388	3908063	1597.36	3910359	1598.299
1598.613	3909913	1598.117	3911922	1598.938	3909861	1598.095	3909350	1597.886	3911585	1598.8	3911455	1598.747	3913711	1599.669
1599.332	3913165	1599.446	3915130	1600.249	3913108	1599.422	3912614	1599.221	3914840	1600.131	3914646	1600.051	3916873	1600.961
1601.178	3916240	1600.703	3918161	1601.488	3916177	1600.677	3915700	1600.482	3918108	1601.466	3917656	1601.281	3919860	1602.182
1602.357	3919151	1601.893	3921031	1602.661	3919083	1601.865	3918623	1601.677	3920833	1602.58	3920503	1602.445	3922885	1603.337
1603.475	3921914	1603.022	3924733	1604.773	3921843	1602.993	3921397	1602.81	3923579	1603.702	3923197	1603.546	3925364	1604.432
1604.64	3924755	1604.117	3927598	1605.254	3924789	1604.55	3924275	1604.373	3926468	1605.287	3926111	1605.12	3928458	1605.516
1605.865	3927431	1604.846	3930461	1605.946	3927414	1604.846	3926978	1604.672	3929127	1605.597	3928740	1605.43	3930914	1606.802
1607.113	3929948	1605.111	3932911	1606.238	3929911	1605.111	3929428	1604.946	3932111	1606.422	3931741	1606.254	3934261	1607.476
1608.425	3932465	1605.633	3935366	1606.527	3932434	1605.633	3931941	1605.456	3934630	1606.346	3934261	1606.176	3937711	1608.135
1609.737	3934982	1606.156	3937911	1606.822	3934951	1606.156	3934468	1605.981	3936967	1607.261	3936568	1607.091	3940111	1608.802
1611.05	3937500	1606.679	3940441	1607.117	3937469	1606.679	3936978	1606.501	3939487	1608.171	3939088	1608.001	3941611	1609.476
1612.362	3940018	1607.192	3942961	1607.382	3940000	1607.192	3939487	1607.019	3941996	1608.081	3941597	1607.911	3944111	1610.15
1613.673	3942536	1607.715	3945480	1607.677	3942518	1607.715	3940000	1607.541	3942509	1608.991	3942111	1608.821	3944611	1610.829
1614.984	3945054	1608.238	3948001	1607.932	3945023	1608.238	3942518	1607.968	3945023	1609.901	3944611	1608.651	3947111	1611.503
1616.295	3947572	1608.761	3950523	1608.189	3947547	1608.761	3945023	1608.591	3947532	1610.811	3947111	1608.481	3949611	1612.177
1617.606	3950090	1609.284	3953044	1608.446	3950065	1609.284	3947532	1609.111	3950041	1611.721	3949611	1608.311	3952111	1612.851
1618.917	3952608	1609.807	3955565	1608.703	3952583	1609.807	3950041	1609.631	3952532	1612.631	3952111	1608.141	3954611	1613.525
1620.228	3955126	1610.33	3958086	1608.96	3955101	1610.33	3952532	1609.461	3955041	1613.541	3954611	1607.971	3957111	1614.199
1621.539	3957644	1610.853	3960607	1609.217	3957619	1610.853	3955041	1609.691	3957551	1614.451	3957111	1607.801	3959611	1614.873
1622.85	3960162	1611.376	3963128	1609.474	3960137	1611.376	3957551	1609.921	3960061	1615.361	3959611	1607.631	3962111	1615.547
1624.161	3962680	1611.899	3965649	1609.731	3962655	1611.899	3960061	1609.761	3962571	1616.271	3962111	1607.461	3964611	1616.221
1625.472	3965198	1612.422	3968170	1610.0	3965165	1612.422	3962571	1609.991	3965081	1617.181	3964611	1607.291	3967111	1616.895
1626.783	3967716	1612.945	3970691	1610.257	3967681	1612.945	3965081	1610.221	3967591	1618.091	3967111	1607.121	3969611	1617.569
1628.094	3970234	1613.468	3973212	1610.514	3970203	1613.468	3967591	1610.451	3970101	1619.001	3969611	1606.951	3972111	1618.243
1629.405	3972752	1613.991	3975733	1610.771	3972723	1613.991	3970101	1610.681	3972611	1620.911	3972111	1606.781	3974611	1618.917
1630.716	3975270	1614.514	3978254	1611.028	3975243	1614.514	3972611	1610.911	3975121	1621.821	3974611	1606.611	3977111	1619.591
1632.027	3977788	1615.037	3980775	1611.285	3977753	1615.037	3975121	1611.141	3977631	1622.731	3977111	1606.441	3979611	1620.265
1633.338	3980306	1615.560	3983296	1611.542	3980274	1615.560	3977631	1611.371	3980141	1623.641	3979611	1606.271	3982111	1620.939
1634.649	3982824	1616.083	3985817	1611.799	3982795	1616.083	3980141	1611.601	3982651	1624.551	3982111	1606.101	3984611	1621.613
1635.96	3985342	1616.606	3988338	1612.056	3985303	1616.606	3982651	1611.831	3985161	1625.461	3984611	1605.931	3987111	1622.287
1637.271	3987860	1617.129	3990859	1612.313	3987821	1617.129	3985161	1612.061	3987671	1626.371	3987111	1605.761	3989611	1622.961
1638.582	3990378	1617.652	3993380	1612.57	3990339	1617.652	3987671	1612.291	3990181	1627.281	3989611	1605.591	3992111	1623.635
1639.893	3992896	1618.175	3995901	1612.827	3992857	1618.175	3990181	1612.521	3992691	1628.191	3992111	1605.421	3994611	1624.309
1641.204	3995414	1618.698	3998422	1613.084	3995378	1618.698	3992691	1612.751	3995101	1629.101	3994611	1605.251	3997111	1624.983
1642.515	3997932	1619.221	4000943	1613.341	3997899	1619.221	3995101	1612.981	3997511	1630.011	3997111	1605.081	4000111	1625.657
1643.826	4000450	1619.744	4003464	1613.598	4000411	1619.744	3997511	1613.211	4000121	1630.921	3999611	1604.911	4002611	1626.331
1645.137	4002968	1620.267	4005985	1613.855	4002946	1620.267	4000121	1613.441	4002631	1631.831	4002111	1604.741	4005111	1627.005
1646.448	4005486	1620.79	4008506	1614.112	4005447	1620.79	4002631	1613.671	4005141	1632.741	4005111	1604.571	4007611	1627.679
1647.759	4008004	1621.313	4011027	1614.369	4007968	1621.313	4005141	1613.901	4007651	1633.651	4007611	1604.401	4010111	1628.353
1649.07	4010522	1621.836	4013548	1614.626	4010489	1621.836	4007651	1614.131	4010161	1634.561	4010111	1604.231	4012611	1629.027
1650.381	4013040	1622												

47.40542	148203.6	60.57594	132120.8	54.00233	121427.5	49.63162	165897.8	67.80618	129017.9	52.7341	126493.4	51.70222	106554.9	43.55266
44.30506	140047.8	57.24236	124449.8	50.86894	118808.2	46.51735	157730.7	64.46998	120339.4	49.18687	117858.4	48.17279	99166.71	40.53286
41.40292	132560.5	54.18205	117359	47.96869	106770.9	43.64095	150163.6	61.38521	112284.6	45.89459	109841.2	44.8959	92370.88	37.5517
38.82964	125504.5	51.29803	110664.9	45.23257	100337.9	41.01157	143044.4	58.46732	104780.7	42.82748	102410.6	41.85874	86127.78	35.2034
36.37655	118941.8	48.61564	104294.2	42.82864	94444.28	38.60264	136410.3	55.75561	97719.32	39.94126	95434.83	39.00751	80350.24	32.84192
34.0843	112702.9	46.06559	98290.61	40.17477	88922.41	36.34566	130103.2	53.17768	91065.55	37.22164	88886.33	36.33091	74979.27	30.64662
31.97654	106896.9	43.69247	92693.52	37.88704	83733.55	34.2248	124230.1	50.77713	84856.79	34.6839	82762.45	33.82788	69865.69	28.60557
29.98158	101417.6	41.45289	87407.64	35.72652	78976.7	32.28051	118678.6	48.50807	79015.02	32.29617	76983.46	31.4656	65333.29	26.70397
28.12553	96296.56	39.35973	82372.02	33.66829	74503.26	30.45207	113386.5	46.34558	73488.23	30.03718	71516.54	29.2321	60976.68	24.92328
26.36561	91384.89	37.35216	77560.68	31.70173	70266.01	28.72832	108316.2	44.27256	68262.19	27.90112	66279.91	27.0909	56861.87	23.24959
24.70135	86747.62	35.45675	72977.57	29.82846	66001.59	27.09975	103524.7	42.31411	63259.04	25.85616	61348.61	25.0753	53023.43	21.67251
23.1249	82287.53	33.63376	68604.67	28.0411	62532.39	25.55915	98902.77	40.42498	58556.16	23.93474	56675.03	23.16504	49393.16	20.18869
21.63021	78069.32	31.90963	64425.86	26.33308	58963.17	24.10029	94475.89	38.61556	54110.15	22.11669	52247.74	21.35546	45983.18	18.79492
20.21358	74026.45	30.25717	60427.15	24.69867	55576.98	22.71623	90302.96	36.90994	49902.3	20.39679	48070.94	19.64826	42745.94	17.47174
18.87322	70195.29	28.69124	56596.61	23.13381	52382.23	21.41043	86307.01	35.27666	45887.24	18.7557	44102.67	18.02629	39745.14	16.24521
17.6823	66502.15	27.18173	52940.54	21.63863	49540.98	20.24911	82512.73	33.72581	42144.81	17.22604	40436.47	16.52778	36972.77	15.11205
16.42687	62999.2	25.74995	49398.33	20.1908	47012.96	19.21582	78617.52	32.21545	38671.84	15.80562	37056.68	15.14635	34483.21	14.09448
15.28581	59617.44	24.36771	46050.29	18.82235	44676.52	18.26084	75256.99	30.76013	35467.8	14.50501	34826.07	14.23462	33342.45	13.02821
14.24715	56404.25	23.05437	42862.37	17.51933	42545.67	17.38989	71982.86	29.3851	34085.42	13.93189	33677.25	13.76506	32490.02	12.01869
13.09991	53209.89	21.78183	39839.24	16.28367	40548.85	16.57372	68957.05	28.03799	33136.59	13.54489	32822.17	13.41555	31779.69	12.98946
13.20006	50326.77	20.57029	36963.73	15.10835	38708.28	15.82141	65445.44	26.74981	32378.04	13.23403	32113.53	13.12591	31214.41	12.75841
12.90657	47451.9	19.39523	34319.38	14.02752	36971.82	15.11166	62448.2	25.52474	31737.26	12.97212	31584.06	12.90095	30786.57	12.58354
12.544	44856.48	18.72409	33592.82	13.73055	37183.71	15.19827	64269.81	26.26229	30932.81	12.64331	30799.21	12.5887	30047.55	12.28147
12.24973	42454.48	18.05052	33488.22	13.68779	37252.57	15.22641	64507.91	26.36661	30235.46	12.5828	30102.98	12.30413	29385.05	12.01069
11.98923	40748.08	18.10756	32434.54	13.25712	36090.74	14.75153	62506.73	25.54866	29603.91	12.10014	29470.37	12.04556	28786.59	11.76607
11.75047	40063.18	18.01015	30923.22	12.63939	34191.23	13.97514	59415.97	24.28536	29022.03	11.86231	28896.24	11.81089	28243.76	11.5442
11.53007	40944.18	18.7353	30010.76	12.26644	31935.9	13.05331	55850.44	22.828	28493.71	11.64637	28372.63	11.59688	27743.79	11.33985
11.3302	37646.6	15.38747	29236.08	11.9498	30114.23	12.30873	52106.48	21.29772	28008.07	11.44786	27888.97	11.39919	27281.1	11.15073
11.14619	34429.94	14.07271	28611.1	11.69435	29131.09	11.90688	48434.9	19.76107	27556.84	11.26343	27441.6	11.21633	26853.77	10.97606
10.97513	31371.45	12.8226	28116.73	11.49228	28372.16	11.59668	44603.59	18.21303	27139.06	11.09287	27027.72	11.04716	26455.97	10.81347
10.81667	29708.65	12.14295	27659.7	11.30548	27845.05	11.38123	41022.57	16.76734	26750.38	10.9338	26641.61	10.88935	26083.51	10.66123
10.68921	28721.54	11.73949	27228.33	11.12916	27378.82	11.19067	37601.63	15.96909	26388.12	10.78492	26279.46	10.74132	25733.48	10.51816
10.53096	27981.85	11.43715	26625.91	10.96468	26843.94	11.01292	34326.44	14.0304	26042.95	10.64465	25938.43	10.60193	25404.14	10.38355
10.40065	27458.18	11.22311	26454.8	10.81299	26536.55	10.8464	31325.07	12.80364	25718.5	10.51204	25617.23	10.47065	25095.29	10.25731
10.2732	26996.19	11.03428	26107	10.67083	26163.82	10.69406	29358.35	11.99977	25412.6	10.38701	25315.27	10.34723	24804.97	10.13865
10.16045	26568.23	10.85936	25779.63	10.53703	25816.14	10.55195	28317.53	11.57435	25124.39	10.28921	25030.42	10.2308	24530.35	10.0264
10.00005	26171	10.69699	25472.74	10.41159	25488.56	10.41806	27540.61	11.2568	24851.77	10.15778	24760.4	10.12043	24284.46	9.9259
9.94577	25808.27	10.54873	25182.12	10.2928	25182.39	10.29291	27019.72	11.04389	24592.18	10.05167	24536.83	10.02905	24072.23	9.839153
9.84856	25470.23	10.41057	24905.24	10.17963	24893.11	10.17467	26570.06	10.8601	24358.48	9.956153	24326.31	9.943005	23865.72	9.754743
9.76831	25152.63	10.28075	24640.34	10.07136	24617.69	10.0621	26155.63	10.69071	24156.69	9.873676	24120.36	9.858825	23663.8	9.672214
9.68978	24855.84	10.15944	24386.85	9.967749	24354.27	9.954431	25758.39	10.53243	23959.31	9.792998	23918.95	9.776501	23466.68	9.591643
9.61472	24575.26	10.04476	24145.6	9.869142	24101.97	9.851306	25417.06	10.38883	23765.45	9.713761	23722.3	9.696124	23274.35	9.513033
9.536733	24308.09	9.935558	23915.76	9.775198	23861.97	9.753213	25090.98	10.25555	23575.48	9.636115	23530.39	9.617685	23086.76	9.436357
9.462588	24052.56	9.831111	23699.15	9.686662	23650.81	9.666902	24783.79	10.12999	23389.54	9.560116	23343.04	9.541109	22903.69	9.36153
9.39022	23808.12	9.731202	23523.02	9.61467	23468.55	9.592406	24497.61	10.01302	23207.54	9.485723	23160.04	9.466308	22726.34	9.289039
9.318965	23577.77	9.637048	23349.72	9.543839	23288.14	9.519077	24227.52	9.902625	23029.3	9.412872	22986.48	9.39571	22598.84	9.220987
9.249362	23395.35	9.56249	23177.96	9.473631	23111.95	9.446653	23970.32	9.7975	22855.76	9.341938	22820.63	9.32756	22398.43	9.155014
9.18013	23217.04	9.489609	23006.43	9.404339	22937.67	9.375419	23724.24	9.696917	22692.62	9.275206	22658.88	9.261467	22240.49	9.090459
9.119671	23040.7	9.417529	22841.44	9.336985	22766.47	9.305443	23488.14	9.604416	22533.96	9.210408	22500.25	9.196628	22087.35	9.027864
9.057775	22866.96	9.346516	22677.02	9.268883	22598.33	9.236719	23284.18	9.517048	22378	9.146664	22348.41	9.134568	21940.38	8.967792
8.998986	22696.1	9.276683	22515.09	9.202694	22433.09	9.169179	23107.57	9.444864	22225.99	9.08453	22202.19	9.074802	21798.46	8.909782
8.938039	22528.14	9.20803	22355.51	9.137488	22271.12	9.102977	22934	9.37392	22079.75	9.024756	22059.89	9.016639	21659.86	8.853133
8.881266	22362.95	9.140511	22191.22	9.074755	22119.22	9.04089	22762.39	9.303775	21938.37	8.96697	21920.14	8.959519	21523.65	8.797459
8.86986	22571.34	9.225865	22382.99	9.1487	22325.54	9.12522	22996.6	9.387245	21242.61	9.050451	21219.59	9.045129	21730.23	8.881896
8.81856	22859.63	9.343522	22649.36	9.257578	22813.23	9.242808	23251.18	9.503561	22413.47	9.16116	22406.91	9.15848	22002.29	8.993096
8.76208	23199.3	9.482357	22972.01	9.389456	22955.15	9.382564	23587.6	9.641066	22733.6	9.29201	22727.96	9.289702	22317.68	9.122006
8.705408	23556.47	9.628342	23315.43	9.529824	23315.26	9.529754	24003.16	9.81092	23075.27	9.431661	23067.76	9.428591	22849.52	9.257642
8.649747	23907.5	9.77182	23655.43	9.668791	23669.27	9.674449	24409.94	9.977188	23416.47	9.571119	23408.4	9.567822	22984.92	9.39473
8.596581	24275.64	9.922294	23977.14	9.800286	24002.9	9.810813	24785.4	10.13065	23750.62	9.707697	23733.83	9.700838	23305.24	9.526566
8.54288	24634.66	10.06904	24272.89	9.921188	24312.78	9.937473	25125.03	10.26947	24059.28	9.833861	24044.6	9.827858	23613.9	9.651816
8.497438	24945.63	10.19614	24571.02	10.04303	24648.06	10.07452	25426.96	10.39288	24337.37	9.947525	24325.99	9.942873	23985.97	9.767111
8.452933	25216.99	10.30705	24931.32	10.15819	24991.32	10.19029	25691.68	10.50108	24584.85	10.04688	24575.75	10.04496	24147.6	9.869691
8.40908	25453.97	10.40392	25090.94	10.25553										



380.9799	943291.1	385.5557	882948.3	360.8915	918966.3	374.7672	937419.9	383.1559	905501.9	370.1099	906167.9	370.3821	931309.2	380.6583
382.8432	946369.3	387.6313	888668.6	363.2296	922048.4	378.873	942767.6	385.3417	912839.4	373.109	913491.3	373.3755	935998.2	382.5748
384.568	953172.7	389.5946	894071.4	365.4379	926807.6	378.8183	947823.9	387.4084	919546.5	375.8504	920291.2	376.1548	940262.9	384.3179
386.1447	957772.6	391.4748	899250.4	367.5547	931269.4	380.642	952676.9	389.392	925964.1	378.4735	926731.6	378.7872	944154.6	385.9086
387.7014	962177.8	393.2753	904278.3	369.6098	935466	382.3573	957290.1	391.2775	931997.4	380.9396	932805.9	381.27	947994.7	387.4782
389.1906	966675.4	395.1136	909142.9	371.5981	939675.8	384.078	961997.8	393.2018	937729.2	383.2823	938610.2	383.6425	951667.3	388.9793
390.6786	971090.1	396.9181	913992.4	373.5803	943756.2	385.7458	966611.6	395.0876	943082.8	385.4705	944077.2	385.877	955335.8	390.4788
392.1301	975422.5	398.6889	918743.1	375.522	947589	387.3124	971131.9	396.9352	948298.2	387.6023	948497.4	388.0924	958912.6	391.9407
393.5341	979650.8	400.4172	923366.6	377.4119	951390	388.866	975397.7	398.7368	953463.4	389.7134	954812.4	390.2649	962371.6	393.3545
394.8645	983754.4	402.0944	927844.8	379.2422	955058	390.3652	979814	400.4839	958470.7	391.7601	959989.9	392.381	965698.1	394.7142
396.178	987724.8	403.7173	932168.7	381.0096	958573.6	391.8022	983946.6	402.173	963380.5	393.7669	965008.2	394.4322	968884	396.0164
397.4142	991428.2	405.231	936329.9	382.7104	961934.8	393.176	987931.6	403.8018	968153.1	395.7176	969849.7	396.4111	971928.6	397.2608
398.5949	995106.1	406.7342	940333.9	384.347	965146.1	394.4886	991645.1	405.3196	972770.9	397.6051	974507.9	398.3151	974836.4	398.4494
399.669	998658.9	408.1864	944183.1	385.9203	968208.7	395.7404	995322.6	406.8227	977223.5	399.425	978979.7	400.1428	977483	399.5311
400.7345	1002085	409.5867	947882.4	387.4323	971133.6	396.9359	998876.3	408.2753	981508.1	401.1763	983266.6	401.895	980106.4	400.6034
401.809	1006406	411.0906	951636.6	388.9474	974442	398.0312	1002085	410.7282	985808.1	402.2011	986156.6	402.9261	983016.4	401.6365
402.884	1010727	412.5957	955491.6	390.4585	977742	399.1363	1005036	412.6807	989760.1	403.226	989046.6	403.9571	985926.4	402.6696
403.959	1015048	414.1008	959346.6	391.9696	981042	399.2414	1008087	414.6332	993692.1	404.2511	991936.6	404.9881	988836.4	403.7027
405.034	1019369	415.6059	963201.6	393.4807	984342	399.3465	1011138	416.5857	997644.1	405.2762	994826.6	405.9991	991746.4	404.7358
406.109	1023690	417.111	967056.6	394.9918	987642	399.4516	1014189	418.5382	1001604.1	406.3013	997716.6	406.9991	994656.4	405.7689
407.184	1028011	418.6162	970911.6	396.5029	990942	399.5569	1017240	420.4907	1005570.1	407.3264	999606.6	407.9991	997566.4	406.802
408.259	1032332	420.1213	974766.6	398.014	994242	399.662	1020291	422.4432	1009546.1	408.3515	1001506.6	408.9991	1000516.4	407.8351
409.334	1036653	421.6264	978621.6	399.5251	997542	399.7673	1023342	424.3957	1013512.1	409.3766	1003456.6	409.9991	1003466.4	408.8682
410.409	1040974	423.1315	982476.6	401.0362	1000592	399.8724	1026393	426.3482	1017468.1	410.4017	1005406.6	410.9991	1006376.4	409.9013
411.484	1045295	424.6366	986331.6	402.5473	1003643	399.9775	1029444	428.3007	1021524.1	411.4268	1007356.6	411.9991	1009286.4	410.9344
412.559	1049616	426.1417	990186.6	404.0584	1006694	399.9826	1032495	430.2532	1025580.1	412.4519	1009306.6	412.9991	1012196.4	411.9675
413.634	1053937	427.6468	994041.6	405.5695	1009745	399.9877	1035546	432.2057	1030631.1	413.477	1011256.6	413.9991	1015106.4	412.9991
414.709	1058258	429.1519	997896.6	407.0806	1012796	399.9928	1038597	434.1582	1034682.1	414.5021	1013206.6	414.9991	1018016.4	414.0322
415.784	1062579	430.657	1001751.6	408.5917	1015847	399.9979	1041648	436.1107	1038733.1	415.5272	1015256.6	415.9991	1020926.4	415.0653
416.859	1066900	432.1628	1005706.6	410.1028	1018898	399.998	1044699	438.0632	1042784.1	416.5523	1017306.6	416.9991	1023836.4	416.0984
417.934	1071221	433.6679	1009661.6	411.6139	1021949	399.9981	1047750	440.0157	1046835.1	417.5774	1019356.6	417.9991	1026746.4	417.1315
419.009	1075542	435.173	1013616.6	413.125	1025000	399.9982	1050801	442.0682	1050886.1	418.6025	1021406.6	418.9991	1029656.4	418.1646
420.084	1079863	436.6781	1017571.6	414.6361	1028051	399.9983	1053852	444.0207	1054937.1	419.6276	1023456.6	419.9991	1032566.4	419.1977
421.159	1084184	438.1832	1021526.6	416.1472	1031102	399.9984	1056903	446.0732	1058988.1	420.6527	1025506.6	420.9991	1035476.4	420.2308
422.234	1088505	439.6883	1025481.6	417.6583	1034153	399.9985	1059954	448.0257	1063039.1	421.6778	1027556.6	421.9991	1038386.4	421.2639
423.309	1092826	441.1934	1029436.6	419.1694	1037204	399.9986	1063005	450.0782	1067090.1	422.7029	1029606.6	422.9991	1041296.4	422.297
424.384	1097147	442.6985	1033391.6	420.6805	1040255	399.9987	1066056	452.0307	1071141.1	423.728	1031656.6	423.9991	1044206.4	423.3301
425.459	1101468	444.2036	1037346.6	422.1916	1043306	399.9988	1069107	454.0832	1075192.1	424.7531	1033706.6	424.9991	1047116.4	424.3632
426.534	1105789	445.7087	1041301.6	423.7027	1046357	399.9989	1072158	456.0357	1079243.1	425.7782	1035756.6	425.9991	1050026.4	425.3963
427.609	1110110	447.2138	1045256.6	425.2138	1049408	399.999	1075209	458.0882	1083294.1	426.8033	1037806.6	426.9991	1052936.4	426.4294
428.684	1114431	448.7189	1049211.6	426.7249	1052459	399.9991	1078260	460.0407	1087345.1	427.8284	1039856.6	427.9991	1055846.4	427.4625
429.759	1118752	450.224	1053166.6	428.236	1055510	399.9992	1081311	462.0932	1091396.1	428.8535	1041906.6	428.9991	1058756.4	428.4956
430.834	1123073	451.7291	1057121.6	429.7471	1058561	399.9993	1084362	464.0457	1095447.1	429.8786	1043956.6	429.9991	1061666.4	429.5287
431.909	1127394	453.2342	1061076.6	431.2582	1061612	399.9994	1087413	466.0982	1099498.1	430.9037	1046006.6	430.9991	1064576.4	430.5618
432.984	1131715	454.7393	1065031.6	432.7693	1064663	399.9995	1090464	468.0507	1103549.1	431.9288	1048056.6	431.9991	1067486.4	431.5949
434.059	1136036	456.2444	1068986.6	434.2804	1067714	399.9996	1093515	470.0032	1107600.1	432.9539	1050106.6	432.9991	1070396.4	432.628
435.134	1140357	457.7495	1072941.6	435.7915	1070765	399.9997	1096566	472.0557	1111651.1	433.979	1052156.6	433.9991	1073306.4	433.6611
436.209	1144678	459.2546	1076896.6	437.3026	1073816	399.9998	1099617	474.0082	1115702.1	435.0041	1054206.6	434.9991	1076216.4	434.6942
437.284	1149000	460.7597	1080851.6	438.8137	1076867	399.9999	1102668	476.0607	1119753.1	436.0292	1056256.6	435.9991	1079126.4	435.7273
438.359	1153321	462.2648	1084806.6	440.3248	1079918	399.9999	1105719	478.0132	1123804.1	437.0543	1058306.6	436.9991	1082036.4	436.7604
439.434	1157642	463.7699	1088761.6	441.8359	1082969	399.9999	1108770	480.0657	1127855.1	438.0794	1060356.6	437.9991	1084946.4	437.7935
440.509	1161963	465.275	1092716.6	443.347	1086020	399.9999	1111821	482.0182	1131906.1	439.1045	1062406.6	438.9991	1087856.4	438.8266
441.584	1166284	466.7801	1096671.6	444.8581	1089071	399.9999	1114872	484.0707	1135957.1	440.1296	1064456.6	439.9991	1090766.4	439.8597
442.659	1170605	468.2852	1100626.6	446.3692	1092122	399.9999	1117923	486.0232	1140008.1	441.1547	1066506.6	440.9991	1093676.4	440.8928
443.734	1174926	469.7903	1104581.6	447.8803	1095173	399.9999	1120974	488.0757	1144059.1	442.1798	1068556.6	441.9991	1096586.4	441.9259
444.809	1179247	471.2954	1108536.6	449.3914	1098224	399.9999	1124025	490.0282	1148110.1	443.2049	1070606.6	442.9991	1099496.4	442.959
445.884	1183568	472.8005	1112491.6	450.9025	1101275	399.9999	1127076	492.0807	1152161.1	444.23	1072656.6	443.9991	1102406.4	443.9921
446.959	1187889	474.3056	1116446.6	452.4136	1104326	399.9999	1130127	494.0332	1156212.1	445.2551	1074706.6	444.9991	1105316.4	445.0252
448.034	1192210	475.8107	1120401.6	453.9247	1107377	399.9999	1133178	496.0857	1160263.1	446.2802	1076756.6	445.9991	1108226.4	446.0583
449.109	1196531	477.3158	1124356.6	455.4358	1110428	399.9999	1136229	498.0382	1164314.1	447.3053	1078806.6	446.9991	1111136.4	447.0914
450.184	1200852	478.8209	1128311.6	456.9469	1113479	399.9999	1139280	500.0907	1168365.1	448.3304	1080856.6	447.9991	1114046.4	448.1245
451.259	1205173	480.326	1132266.6	458.458	1116530	399.9999	1142331	502.0432	1172416.1	449.3555	1082906.6	448.9991	1116956.4	449.1576
452.334	1209494	481.8311												

1597.75	3909486	1597.942	3909606	1597.991	3909547	1597.558	3909146	1597.803	3909592	1596.759	3900224	1594.156	3908925	1597.713
1595.516	3903742	1595.594	3903889	1595.646	3903081	1595.324	3903261	1595.537	3901099	1594.514	3894981	1592.013	3903369	1595.442
1593.344	3896503	1593.453	3896637	1593.508	3897778	1593.157	3898318	1593.377	3895977	1592.42	3890090	1590.014	3898305	1593.372
1591.375	3893733	1591.503	3893872	1591.56	3892994	1591.201	3893525	1591.418	3891190	1590.464	3885516	1588.145	3893599	1591.449
1589.583	3889308	1589.695	3889427	1589.743	3888580	1589.397	3889049	1589.589	3886706	1588.631	3881234	1586.395	3889332	1589.705
1587.891	3885159	1587.999	3885289	1588.052	3884454	1587.71	3884910	1587.897	3882682	1586.986	3877394	1584.825	3885413	1588.103
1586.341	3881154	1586.444	3881284	1586.497	3880667	1586.163	3881170	1586.343	3878745	1585.377	3873627	1583.285	3881515	1586.509
1323.651	3150414	1323.683	3238750	1323.789	3242091	1325.155	3163386	1325.985	3236184	1322.74	3216924	1314.868	3097247	1265.952
1267.169	2985238	1220.17	3100581	1267.315	3103290	1268.418	3001070	1226.641	3097824	1266.106	3087042	1261.781	2829352	1197.327
1244.162	2916224	1191.961	3044301	1244.311	3046539	1245.226	2935089	1199.672	3041146	1243.021	3033397	1239.854	2860072	1169.01
1231.527	2878071	1176.367	3013386	1231.675	3015321	1232.466	2898946	1184.899	3010153	1230.354	3003732	1227.729	2821675	1153.316
1223.313	2852743	1166.014	2993287	1223.46	2995003	1224.161	2874957	1175.094	2990013	1222.122	2984174	1219.735	2795835	1142.754
1217.261	2834325	1158.486	2978476	1217.406	2980018	1218.036	2857415	1167.924	2975177	1216.058	2969691	1213.815	2776900	1134.929
1212.545	2819816	1152.556	2966932	1212.688	2968331	1213.259	2843503	1162.238	2963623	1211.335	2958402	1209.201	2761341	1128.655
1208.784	2806031	1147.739	2957728	1208.925	2959008	1209.449	2832102	1157.578	2954413	1207.571	2949411	1205.526	2748617	1123.455
1205.589	2798199	1143.721	2949905	1205.728	2951078	1206.208	2822525	1153.658	2946593	1204.374	2941774	1202.405	2737804	1119.035
1202.863	2789999	1140.369	2943233	1203.001	2944311	1203.442	2814461	1150.368	2939931	1201.651	2935281	1199.751	2728477	1115.223
1200.507	2782781	1137.419	2937462	1200.842	2938457	1201.049	2807319	1147.448	2934172	1199.298	2929673	1197.459	2720445	1111.94
1198.445	2776465	1134.837	2932411	1198.578	2933331	1198.954	2801007	1144.868	2929134	1197.238	2924773	1195.456	2713160	1108.962
1196.683	2770888	1132.558	2928100	1196.816	2928958	1197.166	2795382	1142.569	2924839	1195.483	2920601	1193.751	2706644	1106.299
1195.059	2765926	1130.53	2924121	1195.189	2924918	1195.515	2790324	1140.502	2920876	1193.863	2916755	1192.049	2700749	1103.889
1193.592	2761480	1128.712	2920525	1193.719	2921267	1194.023	2785741	1138.629	2917300	1192.401	2913290	1190.762	2695373	1101.692
1192.263	2757632	1127.14	2917270	1192.389	2917961	1192.672	2781560	1136.92	2914063	1191.078	2910162	1189.484	2690440	1099.676
1191.054	2754007	1125.658	2914307	1191.178	2914953	1191.442	2777728	1135.353	2911124	1189.877	2907319	1188.322	2685889	1097.816
1189.948	2750887	1124.301	2911596	1190.07	2912200	1190.317	2774196	1133.91	2908425	1188.778	2904723	1187.26	2681678	1096.094
1188.332	2747640	1123.055	2909104	1189.051	2909670	1189.283	2770926	1132.573	2905962	1187.767	2902340	1186.286	2677758	1094.492
1187.993	2744840	1121.911	2906805	1188.112	2907335	1188.328	2768026	1131.392	2903853	1186.905	2900305	1185.455	2674101	1092.998
1187.405	2742256	1120.855	2904477	1187.16	2904968	1187.361	2765217	1130.24	2901788	1186.053	2898300	1184.655	2670681	1091.6
1186.373	2739862	1119.876	2902840	1186.491	2903314	1186.685	2762682	1129.154	2899742	1185.115	2896907	1183.735	2667471	1090.288
1185.631	2737639	1118.967	2901015	1185.745	2901463	1185.928	2760065	1128.134	2897941	1184.488	2894627	1183.134	2664450	1089.053
1184.928	2735568	1118.121	2899287	1185.039	2899710	1185.212	2757712	1127.172	2895959	1183.679	2892727	1182.358	2661766	1087.956
1184.149	2733794	1117.396	2897379	1184.259	2898061	1184.538	2755490	1126.284	2894624	1183.133	2891446	1181.834	2659097	1086.865
1183.524	2731651	1116.52	2895847	1183.633	2895233	1183.791	2753392	1125.406	2893139	1182.526	2890022	1181.252	2656555	1085.826
1183.041	2730277	1115.959	2894462	1183.148	2895026	1183.297	2751399	1124.592	2891729	1181.849	2889673	1180.701	2654140	1084.839
1182.399	2728385	1115.185	2893083	1182.503	2893421	1182.641	2749508	1123.819	2890335	1181.404	2887396	1180.179	2651849	1083.902
1181.966	2727166	1114.687	2892023	1182.07	2892500	1182.203	2747710	1123.084	2889135	1180.889	2886193	1179.687	2649672	1083.013
1181.39	2725482	1113.999	2890912	1181.492	2890912	1181.616	2745996	1122.383	2887944	1180.402	2885054	1179.221	2647599	1082.165
1202.195	2859428	1168.747	2941517	1202.3	2941614	1202.339	2737306	1133.71	2937960	1200.846	2934719	1199.521	2678313	1094.719
1201.182	2886321	1179.739	2939306	1201.286	2939150	1201.332	2733706	1137.531	2935338	1199.774	2930755	1197.411	2671411	1091.898
1196.86	2888733	1180.725	2928457	1196.962	2928586	1197.014	2821361	1149.509	2924695	1195.424	2919884	1193.458	2658697	1086.701
1192.204	2884831	1179.113	2917080	1192.303	2917197	1192.359	2828482	1156.09	2921265	1190.752	2908502	1188.805	2645735	1081.403
1187.8	2879043	1176.764	2906283	1187.898	2906425	1187.956	2835626	1159.018	2902475	1188.342	2897820	1184.439	2633574	1076.433
1183.754	2872796	1174.211	2896382	1183.851	2896525	1183.91	2833034	1160.002	2892569	1187.293	2888032	1180.438	2622367	1071.852
1180.057	2866580	1171.67	2887333	1180.153	2887477	1180.212	2831927	1159.959	2889519	1186.594	2881170	1176.792	2612054	1067.637
1176.674	2860575	1169.216	2879053	1176.769	2879198	1176.828	2830446	1159.353	2887546	1185.212	2879067	1173.463	2602548	1063.751
1173.574	2854862	1166.881	2871467	1173.668	2871608	1173.725	2834222	1158.444	2886767	1182.115	2883509	1170.415	2593754	1060.157
1170.725	2849454	1164.67	2864490	1170.816	2864633	1170.874	2831580	1157.364	2886075	1180.629	2885660	1167.616	2585999	1058.824
1168.096	2844361	1162.588	2862805	1168.186	2862957	1168.244	2828730	1156.2	2884287	1180.646	2883036	1166.036	2579006	1053.72
1165.664	2839559	1160.626	2862105	1165.754	2862245	1165.811	2825775	1154.992	2884354	1180.221	2884520	1162.653	2570928	1050.827
1163.409	2835030	1158.775	2861685	1163.498	2861724	1163.554	2823280	1153.776	2884287	1181.674	2883118	1160.446	2564310	1048.122
1161.313	2830765	1157.032	2861452	1161.4	2861591	1161.456	2821960	1152.57	2883744	1180.884	2883499	1158.394	2561500	1045.584
1159.358	2826743	1155.388	2860668	1159.444	2860805	1159.5	2820691	1151.385	2883282	1180.337	2882948	1156.485	2552265	1043.199
1157.532	2822946	1153.836	2860335	1157.618	2860500	1157.673	2819123	1150.229	2882585	1180.115	2882070	1154.704	2546767	1040.952
1155.823	2819355	1152.368	2860013	1155.907	2860250	1155.963	2817379	1149.108	2882478	1180.141	2882092	1153.037	2541584	1038.833
1154.219	2815959	1150.98	2859489	1154.303	2859224	1154.358	2816087	1148.02	2882478	1180.141	2882092	1153.037	2541584	1038.833
1152.712	2812745	1149.666	2859039	1152.795	2858754	1152.85	2814669	1146.969	2881809	1180.141	2882092	1153.037	2541584	1038.833
1151.293	2809897	1148.42	2858628	1151.375	2858343	1151.43	2813268	1145.955	2881366	1180.141	2882092	1153.037	2541584	1038.833
1149.956	2808085	1147.238	2858283	1150.037	2857917	1150.091	2811875	1144.975	2881019	1180.141	2882092	1153.037	2541584	1038.833
1148.691	2806456	1146.115	2857928	1148.772	2857503	1148.827	2799861	1144.032	2880704	1180.141	2882092	1153.037	2541584	1038.833
1147.496	2804446	1145.048	2857583	1147.576	2857177	1147.631	2798767	1143.124	2880411	1180.141	2882092	1153.037	2541584	1038.833
1146.364	2798957	1144.031	2857248	1146.443	2856822	1146.498	2797676	1142.248	2880132	1180.141	2882092	1153.037	2541584	1038.833
1145.291	2796588	1143.062	2856903	1145.369	2856477	1145.424	2796585	1141.407	2798790	1180.141	2882092	1153.037	2541584	1038.833
1144.268	2794386	1142.162	2799902	1144.376	2799936	1144.431	2795951	1140.611	2796319	1180.141	2882092	1153.037	2541584	1038.833
1143.305	2792176	1141.259	2797371	1143.382	2797505	1143.437	2793929	1139.818	2793969	1180.141	2882092	1153.037	2541584	1038.833
1142.38	2790109	1140.414												



59.0076	169079.2	69.10853	136396.9	55.75014	179552.2	73.38917	196094.4	80.15054	139386.1	56.9719	135228.4	55.27251	120088.3	49.08426
59.5016	170303.6	69.60996	139066.5	56.84131	180470	73.76434	197010.1	80.52482	140020.6	57.23127	135742.1	55.48248	121911.7	49.82953
58.78786	168045.1	68.68585	138725.3	56.70181	177917.5	72.72104	194297.8	79.41621	137436.3	56.17495	133276	54.47452	120912.8	49.42123
57.42666	164241.7	67.13124	136716.2	55.88064	173933.5	71.09265	190169	77.28262	133510	54.57013	129535.1	52.94549	118521.1	48.44367
55.81365	159923.3	65.36613	133855.3	54.71128	169444.6	69.25785	185450.1	75.79987	129013.2	52.73214	125157.3	51.15612	115439.3	47.18403
54.12404	155394.3	63.51501	130684.7	53.41534	164743	67.33617	180543.3	73.7943	124316	50.81225	120572.4	49.28209	112114.9	45.82524
52.42985	150831.1	61.64988	127294.4	52.02963	160030.2	65.40989	175641.2	71.79063	119607.7	48.8878	115961.3	47.3974	108757.4	44.4529
50.79459	146339.1	59.81383	123786.4	50.5958	155406.5	63.51999	170282.9	69.82286	114970.4	46.99237	111441.3	45.5499	105514.8	43.12756
49.18427	141966.2	58.02648	120369.4	49.19914	150910.9	61.68252	166141.4	67.90774	110445.9	45.14306	107066.1	43.7616	102265.6	41.79948
47.62455	137735.7	56.29734	116989.9	47.78963	146563.3	59.90549	161603.1	66.05279	106055.6	43.34658	102815.8	42.02438	99161.24	40.5388
46.11682	133657.3	54.63036	113560.4	46.41605	142370.5	58.19172	157217.9	64.26039	101809.6	41.61312	98693.79	40.33956	96146.28	39.29831
44.70119	129732.2	53.02603	110217.3	45.04961	138334.9	56.54224	152989.4	62.53205	97711.7	39.93815	94715.88	38.71365	93289.12	38.13049
43.35949	125955.8	51.48247	107019.4	43.74253	134453.2	54.95568	148911.5	60.86528	93786.34	38.33372	90892.4	37.15087	90561.69	37.01569
42.06377	122320.5	49.9966	103831.6	42.43954	130720.4	53.42995	144979.9	59.25831	90027.45	36.79733	87204.24	35.64339	87934.69	35.94195
40.81549	118819.4	48.56558	100606.6	41.20313	127127.8	51.96151	141187.7	57.7083	86396.09	35.31307	83640.05	34.18658	85408.98	34.9006
39.61343	115445.4	47.18651	97816.9	39.98115	123666.6	50.54679	137528.5	56.21963	82882.12	33.76719	80135.94	32.75433	82978.86	33.91633
38.45566	112191.1	45.85638	94971.84	38.81828	120328.5	49.18241	133993.3	54.76768	79489.09	32.48994	76789.33	31.38645	80539.2	32.90003
37.34696	109050.5	44.57272	92125.7	37.65498	117108.4	47.86543	130574.2	53.37021	76228.24	31.15712	73561.89	30.06729	78386.87	32.03942
36.28215	106043.4	43.34362	89356.46	36.52307	113994	46.59327	127264.7	52.01749	73029.68	29.84975	70443.48	28.79268	76217.2	31.1526
35.25221	103160	42.16505	86662.65	35.42202	110988	45.36464	124038.5	50.69881	69977.27	28.60213	67435.8	27.56334	74124.22	30.29713
34.26318	100367.8	41.02378	84048.35	34.35347	108086.3	44.17862	120947.7	49.43552	67032.25	27.3984	64537.11	26.37855	72102.03	29.47059
33.30475	97658.73	39.9165	81508.45	33.31532	105287.9	43.03481	117940.6	48.2064	64184	26.23422	61741	25.23568	70145.98	28.67109
32.37875	95029.75	38.84194	79031.59	32.30294	102620.4	41.9445	115023.2	47.01397	61430.45	25.10875	59036.04	24.13007	68252.96	27.89734
31.48257	92460.19	37.79168	76612.8	31.3143	100016.6	40.88108	112172.5	45.84879	58770.23	24.02142	56419.83	23.06074	66420.87	27.1485
30.61401	90015.34	36.79238	74349.68	30.34841	97524.93	39.86181	109437.3	44.73082	56202.78	22.97202	53899.39	22.03054	64648.73	26.42417
29.77157	87640.13	35.82155	71940.74	29.40467	95097.21	38.86952	106773.8	43.64212	53730.67	21.96158	51435.53	21.02348	62933.65	25.72316
28.9543	85334.23	34.87905	69685.02	28.48268	92740.1	37.90609	104219.7	42.5982	51352.72	20.98963	49097.79	20.06796	61272.91	25.04435
28.16166	83078.02	33.95686	67484.2	27.58312	90439.21	36.96563	101717.3	41.57539	49029.89	20.04021	46870.86	19.15774	59661.43	24.38569
27.39271	80913.73	33.07224	65336.12	26.70513	88247.53	36.06882	99307.77	40.59052	46823.25	19.13828	44756.02	18.29333	58095.66	23.7457
26.647	78798.78	32.20779	63239.49	25.84817	86115.84	35.19852	96947.79	39.62591	44719.68	18.27848	42733.29	17.4657	56571.56	23.12275
25.94202	76722.1	31.35898	61196.95	25.01331	84026.79	34.34465	94628.84	38.67808	42700.22	17.45306	41074.19	16.78844	55084.25	22.51484
27.94049	82537.85	33.73607	64957.27	26.55028	78087.03	31.91687	91887.56	37.55762	44872.34	16.34087	42490.84	17.36747	59740.85	24.41815
30.73711	90045.27	36.80462	70225.31	28.70351	74820.75	30.58183	90252.16	36.88918	43982.16	20.1842	46609.27	19.05082	66413.84	27.14563
33.66426	97647.13	39.91176	75651.67	30.92145	74181.51	30.32055	90412.66	36.95478	54748.94	22.37778	51943.86	21.23125	73593.96	30.0804
36.51888	104913.8	42.88188	81088.95	33.14385	75262.2	30.76226	91732.38	37.4942	60270.79	24.63475	57632.53	23.55641	80709.56	32.98879
39.20006	111735.2	45.67005	86017.59	35.15836	77349.16	31.61528	93655.52	38.24346	66551.31	26.83396	63191.34	25.82848	87461.7	35.74862
41.69495	118053.1	48.52539	91232.65	36.96295	79913.91	32.66358	95741.09	39.13269	70682.44	28.89036	68495.93	27.99605	93767.55	38.32604
44.02086	123706.1	50.56298	94658.68	38.69027	82604.44	33.76329	97944.17	40.03317	75390.96	30.81489	73425.73	30.01163	99051.05	40.73083
46.13671	128864.8	52.67149	98309.78	40.18261	85370.76	34.89398	100101.4	40.91492	79725.52	32.58658	77930.58	31.82802	105120.9	42.96654
48.12639	133448.7	54.54511	101719.6	41.57832	88116.68	36.01633	102067.2	41.71838	83740.55	34.22766	82699.52	33.54465	110096.9	45.00043
49.91074	137643.6	56.25971	104791.4	42.83188	90802.64	37.11418	103991.2	42.5048	87438.11	35.72922	85904.76	35.11224	114777.3	46.91345
51.56112	141363	57.77994	107589.1	43.97537	93413.1	38.18116	105789.3	43.23974	90788.11	37.10824	89357.39	36.52345	119108.4	48.68372
53.07033	144796.5	59.18332	110123.6	45.01131	96944.8	39.21555	107436.4	43.91299	93908.19	38.38552	92561.61	37.83301	123004.4	50.27615
54.44995	147917.9	60.45916	112737.4	45.93088	98984.41	40.2172	108935.4	44.52566	96689.04	39.52015	95845.64	39.02828	126628.7	51.75751
55.88392	150674.2	61.58577	114434.3	46.77325	100715.3	41.16582	110337	45.09854	99248.91	40.56646	98126.05	40.10751	129962.9	53.12032
56.83788	153245.7	62.6368	116267.9	47.52269	102000.3	42.09979	111724.1	45.6655	101680.8	41.5523	100504.5	41.07987	132955.5	54.34349
57.90885	155955	63.59707	117931.5	48.20268	103525.2	43.00918	113005.1	46.18099	103773.2	42.41568	102628.3	41.94773	135768.4	55.49325
58.65873	157679.4	64.44903	119386.8	48.79751	107402.3	43.89902	114280.6	46.7105	105741.1	43.22003	104630	42.7618	138392.4	56.56575
59.74607	159595.9	65.23235	120715.3	49.34051	109518.8	44.76412	115571.2	47.23794	107530.6	43.85148	106439.5	43.50551	140779.8	57.54159
60.5624	161338.9	65.94478	121797.5	49.78284	111564.7	45.60034	116908.3	47.78445	109150.6	44.61364	108093.4	44.1815	142975.8	58.43914
61.3355	163041.8	66.6408	122948.6	50.25335	113583.5	46.42551	118319.2	48.36113	110598.3	45.20534	110958.3	44.79038	144979.3	59.25806
62.09473	164561.3	67.26189	123745.3	50.57898	115502.3	47.20978	119885.2	49.00123	111888	45.73249	112091.8	45.33616	146898.4	60.04247
62.66878	165757.9	67.75098	124783.1	51.00318	117412.6	47.99057	121951.8	49.84593	113087.9	46.22292	112164.1	45.84532	148637	60.75309
63.28145	167015.6	68.26503	125336.2	51.22924	119322.7	48.73454	124914.8	51.05698	114107.4	46.63965	113296.3	46.30813	150246.2	61.4108
63.82401	168107	68.71115	125949.5	51.47991	121045.4	49.47543	128251.8	52.42093	115183	47.07927	114318.5	46.72593	151713.9	62.01071
64.33689	169186.2	69.15223	126790.5	51.82365	122808.5	50.19609	131746.5	53.84937	116017.2	47.42043	115226.7	47.09712	153178.3	62.60927
64.83211	170157.4	69.54921	127322.3	52.04102	124457.1	50.86994	135052.5	55.20063	116784.6	47.73391	116073.2	47.44314	154447.1	63.12787
65.29395	170998	69.87644	127774.2	52.22574	126089.7	51.53723	138134.8	56.46048	117508.7	48.02987	116664.6	47.88486	15569	63.62321
65.66462	171788.1	70.21573	128182.9	52.39279	127677	52.18602	141055.5	57.65425	118134.3	48.28556	117434.4	47.9995	156792.5	64.08651
66.05227	172407	70.46871	128538.1	52.53794	129213.3	52.81394	143697.1	58.73403	119589.2	48.45106	118068.3	48.25859	157886.5	64.53365
66.39017	173056.4	70.73414	128843.1	52.66263	130697.8	53.4207	146182.6	59.74989	119242.8	48.73865	118626.8	48.48689	158776.2	64.89732
67.41522	175885.2	71.89037	130175.3	53.20714	132855.8	54.71151	150547.7	61.53398	121064.9	49.48341	120508.2	49.25588	161468.1	65.99761
68.4886	178603.2	73.00129	131829.1											

205.7047	532940	217.7901	501732.2	205.0753	498870.2	203.9464	531610.9	217.2878	475925.7	194.5273	475842.1	194.4931	502812.2	205.5167
205.2794	531909.1	217.4096	500610	204.6166	498040.8	203.5665	530675.1	216.9044	475139.6	194.206	475439.7	194.3286	501782.7	205.0959
204.8119	530857.2	216.9797	499682.6	204.2376	497043	203.1587	529651.8	216.487	475190.3	194.2267	475225.5	194.2411	500662.9	204.6341
204.7339	530702.4	216.9164	499498.9	203.9377	496905.9	203.1026	529313.2	216.4303	475047.6	194.1884	475115	194.1959	500468.8	204.5589
204.5565	530294.1	216.7495	498321.3	203.6811	496570.8	202.9657	529135.4	216.2759	474851.3	194.0881	475081.3	194.1822	500044	204.3853
204.3081	529950.4	216.609	497857	203.4914	496146.4	202.7922	528823.1	216.1483	474932.7	194.1214	475011.4	194.1536	499454.1	204.1442
204.2448	529393.5	216.3814	497445	203.323	496082.4	202.766	528319.1	215.9423	475047.2	194.1682	475142.6	194.2072	499307.8	204.0844
204.208	529234.2	216.3163	497088.4	203.1772	496006.6	202.7653	528188.1	215.8887	475187.3	194.2255	475299.5	194.2713	499226.4	204.0511
204.1976	529121.9	216.2704	496567.3	202.9642	496127.4	202.7844	528102.9	215.8539	475371.2	194.3006	475475.1	194.3431	499209.1	204.044
204.1962	529051.8	216.2417	496329.8	202.8672	496228.4	202.8249	528056.8	215.8359	475553.9	194.3753	475685	194.4207	499214.7	204.0463
204.2148	528971.5	216.2089	496121.1	202.7818	496364.7	202.8614	528005.9	215.8143	475760.5	194.4598	475862	194.5012	499269.1	204.0685
204.2451	528949.9	216.2001	496007.4	202.7354	496509.7	202.9407	528005.2	215.814	475968.3	194.5447	476064.8	194.5842	499351.3	204.1022
204.2891	528917.9	216.187	495868.2	202.6785	496723.2	203.0279	527996.4	215.8112	476187.7	194.6344	476269.3	194.6677	499466.5	204.1492
204.348	528915.1	216.1859	495777.1	202.6412	496929.2	203.1122	528017.4	215.819	476372.6	194.71	476453.7	194.7431	499620.6	204.2122
204.3961	528940.4	216.1962	495733.9	202.6236	497099.5	203.1817	528060.5	215.8366	476606.3	194.8055	476670.5	194.8317	499743.1	204.2623
204.4761	528942.1	216.1969	495649.5	202.5891	497359.9	203.2882	528087.6	215.8477	476815.2	194.8909	476884.8	194.9193	499947.8	204.346
204.5494	528967.4	216.2073	495603.8	202.5704	497642.7	203.4038	528133.4	215.8694	477029.6	194.9785	477079.3	194.9988	500127.9	204.4196
204.6174	529004	216.2222	495578.5	202.5601	497869.1	203.4963	528187.8	215.8886	477222.2	195.0572	477272.6	195.0778	500307.4	204.4929
204.6929	529043.1	216.2382	495559.2	202.5522	498115.2	203.5969	528245.9	215.9124	477420.7	195.1383	477460.9	195.1548	500473.1	204.5606
204.7659	529084.2	216.255	495551	202.5488	498384.4	203.7069	528306	215.9372	477615.2	195.2179	477645.2	195.2301	500716.7	204.6602
204.8688	529135.5	216.276	495542.9	202.5455	498616.7	203.8019	528372.9	215.9643	477804.4	195.2952	477843.7	195.3112	500894.6	204.7329
204.9161	529182.7	216.2953	495547.4	202.5474	498864.2	203.9031	528435.5	215.9899	477970.1	195.3629	478019.4	195.383	501051.4	204.797
205.0139	529234.9	216.3166	495553.9	202.55	499124.4	204.0094	528503.4	216.0177	478171.7	195.4453	478150.9	195.4368	501307.6	204.9018
205.0941	529292.2	216.34	495576.5	202.5592	499372.4	204.1123	528573.4	216.0462	478345.1	195.5162	478335	195.5121	501508.6	204.9839
229.8244	581776.6	237.7922	553412.1	226.1986	559772.5	228.7984	581018	237.4821	537971.3	219.8759	537945.1	219.8759	561921.6	229.7686
239.6123	599911	245.2044	575350.6	235.1657	583767.2	238.6059	599111.1	244.8774	561896.9	229.6667	561692.4	229.5831	585906.8	239.4803
245.4359	610669.9	249.6017	588279.9	240.4503	598214.9	244.5111	609831.4	249.2592	576361.8	235.579	576132.5	235.4853	600256.3	245.3455
249.5661	618085.6	252.633	597485.4	244.2129	608385.2	248.6681	617218	252.2783	586633.4	239.7773	5866249.8	239.6205	610356.3	249.4737
253.0803	624020	255.0585	605498.8	247.4883	616829.4	252.1604	623192.3	254.7202	595149.1	243.258	594293.2	242.9082	618960.2	252.9905
256.9571	630251.2	257.6054	613667.8	250.8272	625580.1	255.6962	629362	257.242	602696.9	246.323	601356.8	245.7953	627543.9	256.4989
259.7151	635617.7	259.8578	621027.9	253.8356	633213	258.816	634845.3	259.4832	609138.4	248.9759	607916.6	248.4765	635204.9	259.6302
262.3709	640628.8	261.8471	627408.1	256.4434	638802.3	261.5093	639996.6	261.4661	618477.4	251.3217	613964.9	250.9487	641679.6	262.2766
264.6901	644921.6	263.6017	632961.4	258.7132	645367.9	263.7842	643979.6	263.2165	620717.6	253.7087	620326.9	253.549	647337.8	264.5893
266.7463	648733.1	265.1597	637822.2	260.7	650290.2	265.7798	647783.8	264.7716	626210.3	255.9538	626157.5	255.9302	652330.9	266.6302
268.0009	652194.4	266.5744	642269.8	262.5178	654992.6	267.5546	651231.8	266.181	631161.1	257.9774	631327.8	258.0455	656874.9	268.4875
270.2589	655579.2	267.9579	646435	264.2203	656470.8	269.1398	654616.6	267.5644	635635.9	259.8064	635908.9	259.918	660940.4	270.1492
271.7058	658634.7	269.2088	650345.6	265.8187	662044.1	270.6003	657672.9	268.8136	639703.9	261.4691	640120.8	261.6395	664488.5	271.5994
273.0541	661544.8	270.3962	653944.6	267.2897	665411.8	271.9768	660583.2	270.0032	643416.3	262.9865	643960	263.2087	667794.2	272.9506
274.2893	664257.9	271.5052	66555.9	268.6029	66855.9	273.2619	663296.9	271.1124	646904.9	264.4124	647522.1	264.6647	670823.2	274.1887
275.4239	666927.4	272.5411	666223.6	269.8562	671432.6	274.4377	665831.4	272.1483	650357	265.8234	650940.1	266.0617	673605.1	275.3257
276.4682	669168.8	273.5124	668209.1	271.0291	674071.1	275.5161	668209.5	273.1203	653454	267.0892	653409.1	267.3505	676166.3	276.3725
277.39	671294	274.3811	665780.5	272.1275	676391.4	276.4645	670336.6	273.9997	656459.4	268.3177	657120.9	268.568	678427.1	277.2966
278.2759	673381.4	275.2342	668302.8	273.1585	678617.6	277.3746	672426.6	274.844	659286.3	269.4731	659965.6	269.7479	680599.9	278.1847
279.1043	675369.2	276.0468	670678.4	274.1295	680998.7	278.2251	674116.9	275.6575	661933.7	270.5552	662616.4	270.8342	682632.1	279.0153
279.8768	677255.8	276.8178	672918	275.0448	682638	279.0177	678306.3	276.4298	664419.8	271.5713	665113.8	271.855	684527.4	279.79
280.5904	679047.3	277.5501	674926	275.8656	684448.6	279.7578	678100.4	277.1631	666784.1	272.5295	667466.9	272.8168	686297.8	280.5136
281.23	680751	278.2465	676908.1	276.6757	686142.2	280.4501	678906.9	277.8606	668871.9	273.3911	669578.3	273.6798	687847.9	281.1472
281.8539	682373.2	278.9095	678800.7	277.4493	687627.6	281.0572	681432.2	278.5249	670952	274.2414	671663.9	274.5323	689378.6	281.7728
282.4474	683919.4	279.5415	680600.9	278.1851	689096.8	281.6577	682981.8	279.1583	672946.5	275.0573	673655.8	275.3464	690835.2	282.3682
283.0081	685396.1	280.1451	682312.9	278.8849	690497.6	282.2302	684460.9	279.7628	674868.3	275.842	675550.2	276.1207	692211.9	282.9309
283.5381	686702.3	280.679	683943.6	279.5514	691823.9	282.7723	685769.8	280.2978	676686.5	276.5901	677351.9	276.8572	693512.4	283.4625
284.039	688029.1	281.2213	685498.6	280.187	693079.5	283.2856	687099.4	280.8413	678439.5	277.3017	679066.8	277.5581	694742.2	283.9651
284.5135	689317.5	281.7479	686981.6	280.7931	694268.1	283.7714	688389.9	281.3687	680079.1	277.9792	680700.6	278.2259	695906.8	284.4412
284.9631	690556.6	282.2544	688398.6	281.3723	695395.2	284.2321	689632.6	281.8767	681677.4	278.6251	682259.1	278.8629	697011.2	284.8926
285.3493	691748.1	282.7413	689850.4	281.884	696362.4	284.8274	690828.4	282.3646	683186.6	279.242	683746.6	279.4709	697959.1	285.28
294.9968	715442.1	292.4259	713376.1	291.5815	719889.3	294.2845	714576.6	292.0721	706904.9	288.9365	707329.6	289.1101	721570.7	294.9309
297.5297	721789.4	295.0203	719770.5	294.1951	726214.2	296.8289	720995.4	294.6957	713547.8	291.6517	713881.8	291.7881	727773.4	297.4661
298.6432	724665.5	296.1958	722710.2	295.3966	728903.6	297.9526	729332.8	295.8963	716696.3	292.9386	716989.8	293.0585	730502.7	298.5817
299.2247	726319.3	296.8718	724433.4	296.101	730405.8	298.5421	725640.1	296.5942	718603.6	293.7181	718873.6	293.8285	731928.9	299.1647
299.6058	727409.8	297.3175	725592.8	296.5749	731357	298.9309	726775.4	297.0582	719919.2	294.2559	720172.6	294.3594	732864.7	299.5471
299.8682	728213.3	297.646	726461.9	296.9301	732013.9	299.1994	727615.2	297.4015	721024.3	294.7076	721262.9	294.8051	733508.8	299.8104
300.1031	728940.6	297.9432	727256.9	297.2563	732693	299.477	728376.6	297.7127	721888.2	295.0607	722114.6	295.1532	734087.1	300.0468
300.3129	729600.3	298.2129	727991.7	297.55										



552.002	1378998	563.6034	1322896	540.6848	1403398	573.6174	1405167	574.3404	1423944	582.0153	1430784	584.811	1350631	552.0496
552.9606	1383104	565.3223	1326670	542.2559	1404382	574.0195	1406045	575.3252	1429014	584.0875	1435419	586.7052	1352784	552.9294
553.7269	1386904	566.8756	1330150	543.6783	1405069	574.3004	1412508	577.3406	1433605	585.9641	1439608	588.4176	1354659	553.696
554.3958	1390323	568.2731	1333280	544.9576	1405507	574.4791	1415595	578.6028	1437806	587.6808	1443407	589.9704	1356297	554.3654
554.9815	1393483	569.5648	1336186	546.1454	1405733	574.5716	1418400	579.7491	1441830	589.2439	1446862	591.3826	1357730	554.9513
555.4954	1396323	570.7254	1338794	547.2112	1405786	574.5933	1420903	580.7721	1445121	590.6709	1449992	592.6617	1358989	555.4659
555.9472	1398946	571.7975	1341209	548.1985	1405688	574.5533	1423185	581.7049	1448292	591.967	1452879	593.842	1360094	555.9174
556.3367	1401348	572.7783	1343422	549.1028	1405534	574.4902	1425207	582.5313	1451228	593.1671	1455521	594.9219	1361048	556.3072
556.6952	1403551	573.6796	1345457	549.9346	1405190	574.3499	1427079	583.2965	1453923	594.2684	1457949	595.9141	1361927	556.6665
557.0052	1405580	574.5093	1347332	550.7012	1404816	574.1969	1428753	583.9807	1456404	595.2827	1460183	596.8273	1362983	556.9756
557.2742	1407452	575.2745	1349063	551.4087	1404304	573.9874	1430294	584.6106	1458894	596.2187	1462243	597.6894	1363343	557.2453
557.5223	1409183	575.982	1350666	552.0637	1403786	573.7757	1431678	585.1761	1460811	597.084	1464148	598.4479	1363949	557.493
557.7339	1410786	576.637	1352150	552.6705	1403171	573.5245	1432952	585.697	1462771	597.8852	1465911	599.1685	1364469	557.7056
557.9284	1412272	577.2444	1353527	553.2334	1402569	573.2784	1434100	586.166	1464591	598.629	1467545	599.8364	1364945	557.9
558.096	1413660	577.8118	1354818	553.7607	1401898	573.0042	1435159	586.5989	1466290	599.3233	1469071	600.4602	1365355	558.0677
558.5855	1034515	422.8421	897230.9	403.5154	1028041	420.1957	1054828	431.1446	1068900	436.8965	1063693	434.7682	994779.4	406.6007
557.3456	914777.6	373.9012	873664.2	356.688	908239.1	370.4112	934902.7	382.127	940064.7	384.2369	933079.6	381.3819	874225.4	357.3261
332.0353	854115.4	349.1065	814686.6	332.9906	843348.2	344.7056	871186	357.3019	874116	357.2814	866469.4	354.1642	812297.7	332.0141
316.2167	816312.9	333.6553	778501.9	318.2007	803746.2	328.5189	836241.4	341.8008	832765.1	340.3799	824943.1	337.1828	773595.7	316.1953
304.9505	789359.1	322.6384	752579.8	307.6054	775313.4	316.8974	809143	330.7247	803186.2	328.29	795410.5	325.1118	746032	304.9291
296.2861	768551.2	314.1334	732552.1	299.4194	753265.4	307.8856	788157.5	322.1472	780284.9	318.9294	772659.6	315.8127	724834.2	296.2648
289.238	751621.8	307.2138	716158.8	292.7188	735226.5	300.5125	771029.6	315.1464	761637	311.3074	754249.2	308.2877	707590.6	289.2167
283.3471	737426.6	301.4117	702664.2	287.0813	720042.9	294.3064	756644.2	309.2666	745862.9	304.9008	739850	301.9935	693178.3	283.3259
278.3124	725260.3	296.439	690505.4	282.2334	708992.2	288.9722	744285.6	304.2152	732564.4	299.4244	725698	296.6179	680861	278.2914
273.9444	714670.1	292.1104	680158.3	278.0042	695603.2	284.3171	733052.6	299.8079	720895.4	294.6549	714278.3	291.9502	670174.7	273.9236
270.1138	705353.4	288.3023	671039.4	274.277	685557.3	280.211	723991	295.9201	710656.9	290.47	704241.8	287.8479	660803.1	270.0931
266.7246	697087.8	284.9239	662935.3	270.9646	676816.1	276.5572	71527.8	292.4609	701517.7	286.7345	695379.4	284.2256	652511.9	266.7042
263.7037	689721.8	281.9131	655684	268.007	668067.7	273.2827	707943.9	289.3611	693362.6	283.4013	687442.1	280.9814	645121.4	263.6834
261.0026	683074.5	279.1962	649180.6	265.3428	661381.2	270.3294	701107.2	286.5667	686047.6	280.4114	680321.2	278.0708	638513.2	260.9824
258.5551	677093.6	276.7515	654830.8	262.9272	654830.8	267.652	694912.2	284.0346	679433.6	277.708	673905.2	275.4484	632525.8	258.5352
256.3489	671652.8	274.5277	637927.5	260.743	648865.2	265.2137	689276.1	281.731	673414.1	275.2476	668101.1	273.076	627128.6	256.3291
254.335	666706.8	272.5061	633034.9	258.7433	643409.6	262.9838	684125.8	279.6259	667939.5	273.01	662801.9	270.3154	622201.8	254.3154
252.5006	662192.6	270.661	628564.2	256.9159	638412.8	260.9414	678409.8	277.6983	662911.1	270.9547	657975.3	268.9373	617714.6	252.4813
250.6154	658023.1	268.9568	624444.4	255.232	633602.9	259.0572	675059.6	275.9202	658299.7	269.0698	653536.8	267.1231	613592	250.7963
249.2721	654201.2	267.3947	620660.6	253.6854	629548.4	257.3182	671044.6	274.2791	654039.8	267.3287	649463.1	265.458	609816.6	249.2531
247.8458	650683.7	265.9569	617154.3	252.2523	625591.9	255.7011	667313.3	272.754	650123.2	265.7278	645711.4	263.9246	606327.5	247.827
246.6313	647405.1	264.6168	614705.1	250.9278	621929.7	254.2042	663857.4	271.3415	646480.6	264.239	642219.1	262.4971	603112.2	246.5128
245.314	644372.1	263.3772	610894.6	249.6937	618504	252.804	660626.2	270.0208	643108.6	262.8607	638996.4	261.1799	600136.9	245.2967
244.1804	641552.3	262.2246	608096.1	248.5499	615321.8	251.5033	657622.9	268.7932	639974.6	261.5798	635997	259.954	597367.1	244.1624
243.1292	638926.2	261.1512	605475.4	247.4787	612338.9	250.2841	654807.5	267.6425	637036.4	260.3788	633224.8	258.8209	594790.3	243.1114
242.1453	636474.8	260.1493	603039.1	246.4829	609553.9	249.1458	652185.1	266.5824	634297.9	259.2595	630606.4	257.7507	592382.5	242.1272
241.238	634218.1	259.2269	600753.9	245.5489	606922.2	248.0701	649990.3	265.5509	631738.8	258.2139	628169.4	256.7545	590151.7	241.2154
240.3781	632044.2	258.3383	598618.8	244.6762	604469.9	247.0678	647366.4	264.601	629540.9	257.2334	625888	255.8221	588052.8	240.3575
239.5802	630026.4	257.5136	596614.1	243.8568	602134.4	246.1131	645182.4	263.7083	627082.1	256.3101	623750.1	254.9482	586102.7	239.5604
238.8307	628145.7	256.7449	594727.7	243.0858	599937.8	245.2153	643096.1	262.8556	624965.9	255.4452	621747.2	254.1296	584268.9	238.8109
238.1231	626368.2	256.0184	592944.3	242.3568	597885.6	244.3765	641132.9	262.0532	622997.1	254.6404	619856.1	253.3566	582544.2	238.106
160.7374	440287.3	179.9607	410485.2	167.7795	407127.6	166.4071	454753.5	185.8735	430674.1	176.0314	429120.8	175.3965	393228.2	160.7374
132.5513	373295.1	152.5786	346223.6	141.5136	339866.1	137.7379	388126.6	158.6408	360266	147.2532	359283.3	146.8515	323665.9	132.5513
114.9169	331938.5	135.6747	306919.2	125.4078	293801.1	120.0867	347214.3	141.9185	316994.1	129.5665	316101.8	129.2017	281056.4	114.8775
102.4577	302315.2	123.5667	278995.8	113.9126	263006.4	107.4998	31972.8	129.9665	289971.9	116.8866	285088.6	116.5256	250635.2	102.4433
92.68458	278791.1	113.9516	256357.3	104.7821	238771.9	97.59433	294830.2	120.5073	261398.6	106.7002	260149.8	106.4426	252724.2	92.67002
84.54625	258935.9	105.8361	237462	97.05891	218562.4	89.334	275204	112.4854	240760.6	98.4072	239664.3	97.95908	206814.9	84.53238
77.5444	241688.7	98.78654	221047.9	90.34993	201278	82.2693	258099.4	105.4942	222717.2	91.03223	221482.6	90.52759	189747.1	77.55619
71.14689	226288.3	92.49187	206239.3	84.33392	186076.6	76.05593	242861.5	99.26588	206688.9	84.80888	205320.2	83.92145	174692.7	71.40294
65.93061	212364.3	86.80065	192965.8	78.87177	172502.8	70.50784	229305.2	93.61626	192159.7	78.5423	190707.5	77.94877	161272.7	65.91771
61.0911	199682.6	81.6172	180749.4	73.87853	160306.1	65.52264	216424.5	88.4002	178992.3	73.16035	177463.8	72.53557	149233.1	60.99072
56.53514	188085.6	76.87707	169467.7	69.2873	149238.4	60.99888	204867.8	83.73854	166861.3	68.20199	165177.6	67.51379	138288.2	56.52316
52.44478	177347	72.48784	159080	65.0215	139224.9	56.96001	194152.5	79.35684	155608.3	63.6025	153861.4	62.88846	128281.8	52.4332
48.69975	167381.2	68.41447	149324.5	61.03407	129972	53.12405	184188.9	75.28437	145132.2	59.32053	143391	58.60885	119120.1	48.68851
45.26356	158050.1	64.60055	140273.5	57.33464	121925.7	49.67174	147486	71.4656	135451.2	55.36385	1335667	54.93032	110714.2	45.25274
42.13292	149368	61.05184	131772.3	53.85989	110641.7	46.4493	166133.5	67.9045	126320.1	51.6314	124367.8	50.83342	103055.7	42.12241
39.20247	141208.4	57.16777	123790.5	50.59747	106418.7	43.497	157937.6	64.55456	117737	48.12317	115866.8	47.35875	98194.6	39.19446
36.51718	133584	54.60039	116207.4	47.498	99798.01	40.7909	150256	61.41481	109700.9	44.83855	107872	44.09103	89317.85	

7.672547	19092.24	7.80366	19035.12	7.780312	19017.9	7.773275	19207.28	7.85068	19185.82	7.841907	19170.53	7.83586	18770.67	7.672223
7.624721	18965.06	7.751674	18906.87	7.72793	18893.67	7.722498	19079.78	7.798564	19058.56	7.78989	19042.91	7.783495	18653.73	7.624426
7.579963	18839.03	7.700163	18780.14	7.676099	18770.61	7.672198	18953.42	7.746918	18932.46	7.738349	18924.52	7.735104	18544.23	7.579667
7.535332	18714.13	7.649111	18654.6	7.624779	18648.68	7.62236	18828.19	7.695731	18807.46	7.68726	18814.16	7.689988	18435.04	7.535039
7.490672	18590.31	7.598503	18538.44	7.577303	18534.35	7.57563	18704.02	7.644981	18692.75	7.640372	18704.1	7.645014	18325.77	7.490375
7.446035	18479.36	7.553152	18430.11	7.533023	18428.87	7.532517	18580.92	7.594663	18584.58	7.59162	18593.91	7.599975	18216.56	7.445737
7.401467	18372.33	7.509406	18322.11	7.488888	18323.77	7.489559	18465.25	7.547387	18476.6	7.552027	18483.73	7.554938	18107.52	7.401169
7.356999	18265.24	7.465634	18213.98	7.444664	18218.49	7.446525	18358.86	7.503901	18368.48	7.507834	18373.67	7.509954	17998.73	7.356702
7.31266	18157.93	7.421775	18105.88	7.400498	18113.15	7.403472	18252.78	7.460544	18260.47	7.463687	18263.99	7.465124	17890.25	7.312363
7.242658	18435.32	7.535151	18382.16	7.513424	18392.33	7.517579	18531.91	7.574634	18537.13	7.576768	18543.95	7.579555	18164.26	7.242359
7.560391	18769.67	7.671813	18715.71	7.649756	18728.71	7.65507	18880.47	7.7171	18870.82	7.713158	18883.69	7.718415	18496.34	7.560092
7.709548	19160.68	7.831631	19091.95	7.803539	19114.17	7.812623	19283.59	7.881869	19242.4	7.865036	19256.31	7.870718	18861.26	7.709249
7.862176	19571.95	7.999732	19504.56	7.972188	19529.45	7.982362	19692.81	8.04913	19658.49	8.035104	19651.37	8.032194	19234.67	7.861875
8.025107	19969.54	8.162243	19903.35	8.135186	19930.98	8.14648	20089.05	8.211089	20057.5	8.198194	20060.57	8.199448	19633.21	8.024771
8.180348	20343.06	8.314913	20277.56	8.288141	20308.03	8.300594	20461.57	8.363349	20431.5	8.35106	20442.65	8.355616	20013.03	8.180018
8.322807	20686.56	8.455314	20622.29	8.429044	20655.5	8.442616	20804.71	8.503904	20775.78	8.491782	20792.81	8.498739	20361.58	8.322482
8.452071	20999.55	8.583241	20935.3	8.55698	20971.56	8.5718	21116.74	8.631142	21088.51	8.619605	21109.84	8.62832	20677.84	8.451749
8.568423	21281.05	8.698301	21217.34	8.67262	21256.49	8.68262	21397.85	8.745958	21370.04	8.734673	21394.58	8.744704	20962.51	8.568102
8.672543	21532.89	8.801235	21469.72	8.775419	21511.78	8.79261	21648.92	8.848662	21621.82	8.837586	21648.75	8.848593	21217.25	8.672223
8.76533	21757.18	8.892912	21694.6	8.867333	21739.48	8.885678	21872.72	8.940139	21846.04	8.929232	21874.65	8.940926	21444.27	8.765013
8.847766	21956.32	8.974306	21894.31	8.948959	21942.13	8.968507	22071.41	9.021348	22045.07	9.010581	22074.82	9.022743	21645.96	8.847452
8.920849	22132.73	9.046411	22071.29	9.021301	22122.03	9.042039	22247.39	9.093276	22221.38	9.082647	22251.97	9.095151	21824.77	8.920538
8.985546	22288.75	9.110181	22227.9	9.085309	22281.54	9.107236	22403	9.156879	22371.22	9.146345	22408.35	9.159067	21983.06	8.985236
9.042756	22426.54	9.166503	22366.28	9.141874	22422.83	9.164987	22540.35	9.213022	22514.75	9.202555	22546.25	9.215432	22123.03	9.042448
9.092292	22548.07	9.216176	22488.42	9.191795	22547.88	9.216096	22681.5	9.262539	22656.13	9.25217	22687.78	9.265103	22246.67	9.092984
9.137899	22655.2	9.259964	22596.13	9.235822	22658.54	9.261328	22788.33	9.306204	22743.04	9.295868	22774.63	9.30878	22355.81	9.137593
9.177242	22749.54	9.298525	22691.07	9.274625	22756.41	9.301333	22862.88	9.34485	22837.16	9.334335	22868.8	9.347268	22452.08	9.17694
9.211909	22832.62	9.332482	22774.68	9.308797	22843.19	9.336803	22946.6	9.37907	22919.91	9.36816	22951.41	9.381034	22536.89	9.211606
9.242436	22906.01	9.362478	22848.26	9.338873	22920.46	9.368386	23020.55	9.409295	22992.59	9.397865	23023.94	9.410679	22611.58	9.242136
9.269298	22970.94	9.389017	22913.31	9.365464	22989.21	9.396483	23086.02	9.436053	23056.34	9.423922	23087.54	9.436678	22677.3	9.268998
9.292904	23028.25	9.412442	22970.89	9.388997	23050.32	9.421463	23144.99	9.460156	23112.59	9.446916	23143.08	9.459377	22735.06	9.292605
9.313624	23078.71	9.433065	23021.74	9.409779	23105.25	9.443915	23200.12	9.482691	23161.88	9.467061	23191.85	9.47931	22785.75	9.313325
9.331781	23123.79	9.451491	23066.52	9.429085	23156.25	9.464758	23250.56	9.503307	23205.38	9.48839	23234.78	9.496857	22830.18	9.331483
9.347658	23165.77	9.468651	23106.29	9.444342	23204.3	9.484401	23284.89	9.521426	23243.54	9.500438	23272.04	9.512088	22869.03	9.347363
9.361637	23203.93	9.48425	23142.26	9.45904	23247.91	9.502224	23333.69	9.537285	23296.83	9.514047	23304.92	9.525526	22903.22	9.36134
9.373937	23238.54	9.498393	23176.62	9.473088	23286.79	9.518115	23367.66	9.551171	23306.68	9.526244	23333.6	9.537249	22933.32	9.373639
9.384724	23268.87	9.510793	23207.74	9.485805	23321.28	9.532212	23397.06	9.563185	23334.35	9.537555	23358.51	9.54743	22959.71	9.384428
9.394135	23295.18	9.521544	23235.16	9.497015	23351.76	9.544671	23424.57	9.574431	23360.36	9.548188	23379.99	9.556209	22982.74	9.393839
9.402301	23317.98	9.530865	23259.01	9.506762	23379.17	9.555875	23450.22	9.584917	23383.35	9.557586	23399.29	9.564097	23002.72	9.402006



reservoir_etna_134KAF_60cfs_m3day	reservoir_etna_134KAF_60cfs_cfs	reservoir_pipeline_etna_29KAF_m3day	reservoir_pipeline_etna_29KAF_cfs	reservoir_pipeline_etna_134KAF_60cfs_m3day	reservoir_pipeline_etna_134KAF_60cfs_cfs
241736.25	98.8059619554263	241736.25	98.8059619554263	241736.25	98.8059619554263
235388.86	96.2115642395013	235388.86	96.2115642395013	235388.86	96.2115642395013
230818.39	94.3434551539239	230818.39	94.3434551539239	230818.39	94.3434551539239
227089.38	92.8192796587772	227089.38	92.8192796587772	227089.38	92.8192796587772
223872.36	91.5043725756128	223872.36	91.5043725756128	223872.36	91.5043725756128
221023.31	90.3396673518034	221023.31	90.3396673518034	221023.31	90.3396673518034
218458.61	89.2915858026891	218458.61	89.2915858026891	218458.61	89.2915858026891
216116.8	88.3344071016592	216116.8	88.3344071016592	216116.8	88.3344071016592
213953.78	87.4503060542208	213953.78	87.4503060542208	213953.78	87.4503060542208
211938.52	86.6265996266979	211938.52	86.6265996266979	211938.52	86.6265996266979
210046.23	85.8531552891249	210046.23	85.8531552891249	210046.23	85.8531552891249
208257.34	85.1219741059865	208257.34	85.1219741059865	208257.34	85.1219741059865
206556.28	84.4266920800433	206556.28	84.4266920800433	206556.28	84.4266920800433
204930.55	83.7622000291829	204930.55	83.7622000291829	204930.55	83.7622000291829
203370.5	83.1245536648145	203370.5	83.1245536648145	203370.5	83.1245536648145
201869.83	82.5111779591533	201869.83	82.5111779591533	201869.83	82.5111779591533
200422.7	81.9196859023163	200422.7	81.9196859023163	200422.7	81.9196859023163
199023.59	81.3478212794827	199023.59	81.3478212794827	199023.59	81.3478212794827
197668.11	80.7937897458946	197668.11	80.7937897458946	197668.11	80.7937897458946
196352.48	80.2560462848811	196352.48	80.2560462848811	196352.48	80.2560462848811
195073.7	79.7333646927353	195073.7	79.7333646927353	195073.7	79.7333646927353
193829.42	79.22478444322	193829.42	79.22478444322	193829.42	79.22478444322
192617.62	78.7294798925058	192617.62	78.7294798925058	192617.62	78.7294798925058
191454.69	78.2541502001786	191454.69	78.2541502001786	191454.69	78.2541502001786
190350.72	77.802919480397	190350.72	77.802919480397	190350.72	77.802919480397
189244.67	77.3508386279972	189244.67	77.3508386279972	189244.67	77.3508386279972
188156.69	76.9061435916166	188156.69	76.9061435916166	188156.69	76.9061435916166
187091.56	76.4707881401376	187091.56	76.4707881401376	187091.56	76.4707881401376
186050.31	76.0451932701664	186050.31	76.0451932701664	186050.31	76.0451932701664
185032.75	75.6292813221348	185032.75	75.6292813221348	185032.75	75.6292813221348
184038.45	75.2228765401781	184038.45	75.2228765401781	184038.45	75.2228765401781
183131	76.078174062539	183131	76.078174062539	183131	76.078174062539
190011.06	77.6640887143331	190011.06	77.6640887143331	190011.06	77.6640887143331
194650.27	79.5602942141836	194650.27	79.5602942141836	194650.27	79.5602942141836
199630.25	81.5957841931123	199630.25	81.5957841931123	199630.25	81.5957841931123
205854.33	84.1397808493338	205854.33	84.1397808493338	205854.33	84.1397808493338
211622.16	86.497292358449	211622.16	86.497292358449	211622.16	86.497292358449
215392.83	88.0384955357403	215392.83	88.0384955357403	215392.83	88.0384955357403
217896.66	89.0618974116395	217896.66	89.0618974116395	217896.66	89.0618974116395
219666.77	89.7854025595721	219666.77	89.7854025595721	219666.77	89.7854025595721
220978.09	90.3213843745932	220978.09	90.3213843745932	220978.09	90.3213843745932
222025.25	90.7493948658673	222025.25	90.7493948658673	222025.25	90.7493948658673
222847.86	91.085624006723	222847.86	91.085624006723	222847.86	91.085624006723
223562.17	91.3775871996547	223562.17	91.3775871996547	223562.17	91.3775871996547
224285.42	91.673204476684	224285.42	91.673204476684	224285.42	91.673204476684
224681.06	91.8349162215631	224681.06	91.8349162215631	224681.06	91.8349162215631
225229.86	92.0592297530303	225229.86	92.0592297530303	225229.86	92.0592297530303
225690.08	92.2473375763755	225690.08	92.2473375763755	225690.08	92.2473375763755
226120.5	92.4232651095645	226120.5	92.4232651095645	226120.5	92.4232651095645
226502.36	92.5793444920828	226502.36	92.5793444920828	226502.36	92.5793444920828
226879.62	92.7335436955838	226879.62	92.7335436955838	226879.62	92.7335436955838
227296.56	92.9039614867826	227296.56	92.9039614867826	227296.56	92.9039614867826
227893.06	93.1477716571911	227893.06	93.1477716571911	227893.06	93.1477716571911
228015.91	93.1979846989928	228015.91	93.1979846989928	228015.91	93.1979846989928
228358.97	93.3382051802339	228358.97	93.3382051802339	228358.97	93.3382051802339
228702.92	93.4787894352415	228702.92	93.4787894352415	228702.92	93.4787894352415
229079.81	93.628374069519	229079.81	93.628374069519	229079.81	93.628374069519
229405.17	93.7658232863217	229405.17	93.7658232863217	229405.17	93.7658232863217
229793.5	93.9245471815015	229793.5	93.9245471815015	229793.5	93.9245471815015
230107.05	94.0527059056114	230107.05	94.0527059056114	230107.05	94.0527059056114
230429.69	94.1845800269536	230429.69	94.1845800269536	230429.69	94.1845800269536
236479.72	96.6574364314407	236479.72	96.6574364314407	236479.72	96.6574364314407
237911.97	97.2428465178909	237911.97	97.2428465178909	237911.97	97.2428465178909
238635	97.538373873315	238635	97.538373873315	238635	97.538373873315
239146.22	97.7473271596792	239146.22	97.7473271596792	239146.22	97.7473271596792
239729.61	97.9857781988881	239729.61	97.9857781988881	239729.61	97.9857781988881
239916.55	98.0621876602169	239916.55	98.0621876602169	239916.55	98.0621876602169
240242.84	98.195553662736	240242.84	98.195553662736	240242.84	98.195553662736
240569.28	98.3289809754403	240569.28	98.3289809754403	240569.28	98.3289809754403
240899.66	98.4640187023466	240899.66	98.4640187023466	240899.66	98.4640187023466
241211.72	98.5915684119487	241211.72	98.5915684119487	241211.72	98.5915684119487
241605.86	98.726670549743	241605.86	98.726670549743	241605.86	98.726670549743
241948.14	98.8925687232517	241948.14	98.8925687232517	241948.14	98.8925687232517
242276.53	99.0267930683656	242276.53	99.0267930683656	242276.53	99.0267930683656
242658.42	99.182884712921	242658.42	99.182884712921	242658.42	99.182884712921
243097.52	99.3623600621689	243097.52	99.3623600621689	243097.52	99.3623600621689
243554.47	99.5491313234734	243554.47	99.5491313234734	243554.47	99.5491313234734
243990.45	99.7273314208661	243990.45	99.7273314208661	243990.45	99.7273314208661
244501.09	99.9360476411802	244501.09	99.9360476411802	244501.09	99.9360476411802
245083.19	100.173972033795	245083.19	100.173972033795	245083.19	100.173972033795
245990.41	100.544784209483	245990.41	100.544784209483	245990.41	100.544784209483
248574.47	101.600978859853	248574.47	101.600978859853	248574.47	101.600978859853
252120.97	103.050556008812	252120.97	103.050556008812	252120.97	103.050556008812
255880.73	104.587299891955	255880.73	104.587299891955	255880.73	104.587299891955
259476.92	106.057187061647	259476.92	106.057187061647	259476.92	106.057187061647
262779.69	107.407143334104	262779.69	107.407143334104	262779.69	107.407143334104
265847.91	108.661230913401	265847.91	108.661230913401	265847.91	108.661230913401
268561.09	109.77020137132	268561.09	109.77020137132	268561.09	109.77020137132
270988.94	110.762547594667	270988.94	110.762547594667	270988.94	110.762547594667
273249.16	111.686377642212	273249.16	111.686377642212	273249.16	111.686377642212
275234.44	112.497830207356	275234.44	112.497830207356	275234.44	112.497830207356
277089.12	113.255902037789	277089.12	113.255902037789	277089.12	113.255902037789
315929.47	129.131295754848	315929.47	129.131295754848	315929.47	129.131295754848
330410.88	135.050348629711	330410.88	135.050348629711	330410.88	135.050348629711
339754.97	138.869601228558	339754.97	138.869601228558	339754.97	138.869601228558
346692.97	141.70540166828	346692.97	141.70540166828	346692.97	141.70540166828
352291.25	143.993612231221	352291.25	143.993612231221	352291.25	143.993612231221
356972.31	145.906823272784	356972.31	145.906823272784	356972.31	145.906823272784
361134.44	147.608129684456	361134.44	147.608129684456	361134.44	147.608129684456
364723.78	149.075217022351	364723.78	149.075217022351	364723.78	149.075217022351
368045.34	150.432853417358	368045.34	150.432853417358	368045.34	150.432853417358
371041.94	151.657667426824	371041.94	151.657667426824	371041.94	151.657667426824
373845.22	152.80346486941	373845.22	152.80346486941	373845.22	152.80346486941
376406.97	153.850540651546	376406.97	153.850540651546	376406.97	153.850540651546
378735.91	154.802458938673	378735.91	154.802458938673	378735.91	154.802458938673
380963.91	155.713119558405	380963.91	155.713119558405	380963.91	155.713119558405
383075.03	156.576007281712	383075.03	156.576007281712	383075.03	156.576007281712
385069.97	157.391408222793	385069.97	157.391408222793	385069.97	157.391408222793
386892.16	158.136200267079	386892.16	158.136200267079	386892.16	158.136200267079
388747.22	158.894427416648	388747.22	158.894427416648	388747.22	158.894427416648
390391.12	159.566346174627	390391.12	159.566346174627	390391.12	159.566346174627
392020.22	160.23215660985	392020.22	160.23215660985		

544636.19	222.611638381452	544636.19	222.611638381452	544636.19	222.611638381452
553760.44	226.34103477265	553760.44	226.34103477265	553760.44	226.34103477265
561468.25	229.491483170934	561468.25	229.491483170934	561468.25	229.491483170934
568264.75	232.269447669143	568264.75	232.269447669143	568264.75	232.269447669143
574377.62	234.767988953946	574377.62	234.767988953946	574377.62	234.767988953946
579888.06	237.020296272346	579888.06	237.020296272346	579888.06	237.020296272346
584984.81	239.103514186897	584984.81	239.103514186897	584984.81	239.103514186897
590803.44	241.481789412117	590803.44	241.481789412117	590803.44	241.481789412117
596899.75	243.973562052458	596899.75	243.973562052458	596899.75	243.973562052458
602458.44	246.245590813812	602458.44	246.245590813812	602458.44	246.245590813812
607545	248.324643723105	607545	248.324643723105	607545	248.324643723105
612189.88	250.223166747962	612189.88	250.223166747962	612189.88	250.223166747962
616478.44	251.976049471192	616478.44	251.976049471192	616478.44	251.976049471192
620466.75	253.606209640081	620466.75	253.606209640081	620466.75	253.606209640081
624331	255.185662198339	624331	255.185662198339	624331	255.185662198339
627991.88	256.6819904073	627991.88	256.6819904073	627991.88	256.6819904073
631589.44	258.152437543351	631589.44	258.152437543351	631589.44	258.152437543351
635158	259.611031376902	635158	259.611031376902	635158	259.611031376902
638915.88	261.147006839056	638915.88	261.147006839056	638915.88	261.147006839056
642443.75	262.58896262994	642443.75	262.58896262994	642443.75	262.58896262994
645824.38	263.970749608992	645824.38	263.970749608992	645824.38	263.970749608992
648970.69	265.25675270783	648970.69	265.25675270783	648970.69	265.25675270783
651906.44	266.456697781724	651906.44	266.456697781724	651906.44	266.456697781724
654660.56	267.582401832899	654660.56	267.582401832899	654660.56	267.582401832899
657149.19	268.599590943349	657149.19	268.599590943349	657149.19	268.599590943349
761803.38	311.375376187043	761803.38	311.375376187043	761803.38	311.375376187043
805180.94	329.105284477915	805180.94	329.105284477915	805180.94	329.105284477915
830322.94	339.381689011713	830322.94	339.381689011713	830322.94	339.381689011713
847738.12	346.49887510307	847738.12	346.49887510307	847738.12	346.49887510307
861163.88	351.987447330168	861163.88	351.987447330168	861163.88	351.987447330168
872394.06	356.57761011226	872394.06	356.57761011226	872394.06	356.57761011226
881988.12	360.49903409132	881988.12	360.49903409132	881988.12	360.49903409132
890619.56	364.02700199957	890619.56	364.02700199957	890619.56	364.02700199957
898391.06	367.203482702553	898391.06	367.203482702553	898391.06	367.203482702553
905467.38	370.095819307859	905467.38	370.095819307859	905467.38	370.095819307859
911980.94	372.758136447115	911980.94	372.758136447115	911980.94	372.758136447115
918021.31	375.227044475665	918021.31	375.227044475665	918021.31	375.227044475665
923554.31	377.488572845942	923554.31	377.488572845942	923554.31	377.488572845942
928981.69	379.706930671042	928981.69	379.706930671042	928981.69	379.706930671042
934160.62	381.823738392473	934160.62	381.823738392473	934160.62	381.823738392473
939938.56	384.185382208081	939938.56	384.185382208081	939938.56	384.185382208081
945452.44	386.439095573398	945452.44	386.439095573398	945452.44	386.439095573398
950293.94	388.417983989212	950293.94	388.417983989212	950293.94	388.417983989212
954787	390.254452931803	954787	390.254452931803	954787	390.254452931803
958905.38	391.93777206081	958905.38	391.93777206081	958905.38	391.93777206081
962693.44	393.486088277527	962693.44	393.486088277527	962693.44	393.486088277527
966186.69	394.913900310687	966186.69	394.913900310687	966186.69	394.913900310687
969420.69	396.235747906833	969420.69	396.235747906833	969420.69	396.235747906833
972336.88	397.427695569605	972336.88	397.427695569605	972336.88	397.427695569605
975081.69	398.549594301942	975081.69	398.549594301942	975081.69	398.549594301942
977886.12	399.614114875482	977886.12	399.614114875482	977886.12	399.614114875482
980127.44	400.611966753473	980127.44	400.611966753473	980127.44	400.611966753473
982415.5	401.54717597142	982415.5	401.54717597142	982415.5	401.54717597142
984562.38	402.424680042914	984562.38	402.424680042914	984562.38	402.424680042914
986579.62	403.249195764884	986579.62	403.249195764884	986579.62	403.249195764884
988478.69	404.025411322835	988478.69	404.025411322835	988478.69	404.025411322835
861133.31	351.974952314393	861133.31	351.974952314393	861133.31	351.974952314393
812433.69	332.06973412323	812433.69	332.06973412323	812433.69	332.06973412323
786290.25	321.38406442652	786290.25	321.38406442652	786290.25	321.38406442652
769783.69	314.63720475538	769783.69	314.63720475538	769783.69	314.63720475538
758023.56	309.80343088446	758023.56	309.80343088446	758023.56	309.80343088446
749203.19	306.225242958075	749203.19	306.225242958075	749203.19	306.225242958075
741941	303.256934858429	741941	303.256934858429	741941	303.256934858429
736182.38	300.903187704694	736182.38	300.903187704694	736182.38	300.903187704694
731399.31	298.946181739747	731399.31	298.946181739747	731399.31	298.946181739747
727370.06	297.301287977604	727370.06	297.301287977604	727370.06	297.301287977604
723924.25	295.892866312398	723924.25	295.892866312398	723924.25	295.892866312398
720992.38	294.694509691584	720992.38	294.694509691584	720992.38	294.694509691584
718421.12	293.643546843897	718421.12	293.643546843897	718421.12	293.643546843897
716173.69	292.72494451129	716173.69	292.72494451129	716173.69	292.72494451129
714177	291.908828284713	714177	291.908828284713	714177	291.908828284713
712445.56	291.201128902564	712445.56	291.201128902564	712445.56	291.201128902564
710911.19	290.573978641827	710911.19	290.573978641827	710911.19	290.573978641827
709559.62	290.021545460504	709559.62	290.021545460504	709559.62	290.021545460504
708356.5	289.521614034468	708356.5	289.521614034468	708356.5	289.521614034468
707241.38	289.07400633265	707241.38	289.07400633265	707241.38	289.07400633265
706255.12	288.670882077243	706255.12	288.670882077243	706255.12	288.670882077243
705365.38	288.307214581821	705365.38	288.307214581821	705365.38	288.307214581821
704562.75	287.978151954705	704562.75	287.978151954705	704562.75	287.978151954705
703836.19	287.682181766252	703836.19	287.682181766252	703836.19	287.682181766252
703177.5	287.412952392998	703177.5	287.412952392998	703177.5	287.412952392998
702583.88	287.170319378148	702583.88	287.170319378148	702583.88	287.170319378148
702058.06	286.95398567076	702058.06	286.95398567076	702058.06	286.95398567076
701570.12	286.755960621478	701570.12	286.755960621478	701570.12	286.755960621478
701107.19	286.566745127451	701107.19	286.566745127451	701107.19	286.566745127451
700655.88	286.382279129116	700655.88	286.382279129116	700655.88	286.382279129116
700183.56	286.208211910905	700183.56	286.208211910905	700183.56	286.208211910905
809626.06	330.922158685268	809626.06	330.922158685268	809626.06	330.922158685268
823585.88	336.628019696286	823585.88	336.628019696286	823585.88	336.628019696286
831885.75	339.938716569692	831885.75	339.938716569692	831885.75	339.938716569692
837110.44	342.1559748988	837110.44	342.1559748988	837110.44	342.1559748988
841098.81	343.786159591763	841098.81	343.786159591763	841098.81	343.786159591763
844096.38	345.01137007376	844096.38	345.01137007376	844096.38	345.01137007376
846509.25	345.99759453263	846509.25	345.99759453263	846509.25	345.99759453263
848402.69	346.771507835591	848402.69	346.771507835591	848402.69	346.771507835591
849886.5	347.37992276419	849886.5	347.37992276419	849886.5	347.37992276419
851163.5	347.899940321032	851163.5	347.899940321032	851163.5	347.899940321032
852185.38	348.317624024201	852185.38	348.317624024201	852185.38	348.317624024201
853037.25	348.665812719695	853037.25	348.665812719695	853037.25	348.665812719695
853789.44	348.973258775151	853789.44	348.973258775151	853789.44	348.973258775151
854217.62	349.148270742906	854217.62	349.148270742906	854217.62	349.148270742906
854730.06	349.35722685444	854730.06	349.35722685444	854730.06	349.35722685444
855088.94	349.504409347567	855088.94	349.504409347567	855088.94	349.504409347567
855468.19	349.659421932286	855468.19	349.659421932286	855468.19	349.659421932286
855774.19	349.784494710974	855774.19	349.784494710974	855774.19	349.784494710974
856044.06	349.89479990911	856044.06	349.89479990911	856044.06	349.89479990911
856201.75	349.969253263296	856201.75	349.969253263296	856201.75	349.969253263296
856388.44	350.035559919982	856388.44	350.035559919982	856388.44	350.035559919982
856520.81	350.089641144881	856520.81	350.089641144881	856520.81	350.089641144881
856581.69	350.114547875442	856581.69	350.114547875442	856581.69	350.114547875442
856666.69	350.149290313807	856666.69	350.149290313807	856666.69	350.149290313807
856812	350.20683534028	856812	350.20683534028	856812	350.20683534028
857047.62	350.304989573176	857047.62	350.304989573176	857047.62	350.304989573176
857154.75	350.348777307553	857154.75	350.348777307553		



420573.12	171.902772936185	433177.12	177.054463443861	443620.69	181.323111526633
414837.88	169.55652086674	428367.44	174.271111624033	437475.81	178.81486648276
409557	167.400103875933	420041.22	171.885367018934	431860.91	176.516482916798
404783.06	165.448829567601	414141.47	169.273935245476	426710.16	174.411193335521
400408.41	163.660758885325	408619.84	167.017054187249	421973.75	172.475258835564
396364.12	162.00771755264	403436.66	164.8985093439	417609.12	170.691283673669
392654.66	160.491533220942	398588	162.916694388572	413590.31	169.048657100426
389203.81	159.081051533508	393959.34	161.024801038424	409843.88	167.517361649088
386021.53	157.780343689271	389622.5	159.252184610203	406372.66	166.098554038484
383058.38	156.569201651138	385486.72	157.561748354424	403132.94	164.774368480803
380288.84	155.43719511291	381606.91	155.975935866272	400085.72	163.528864327255
377714.81	154.385100070267	377900.69	154.461075651953	397234.12	162.363316830294
375304.06	153.39974320805	374375.03	153.020016531412	394545.78	161.264499339069
373054.78	152.48038471669	371009.19	151.644281369689	392025.31	160.234296119941
370932.41	151.612898729481	367798.34	150.331895978815	389637.38	159.258266580589
368945.03	150.800587821742	364731.56	149.078396977298	387392.59	158.340743307444
367081.75	150.03900874016	361803.56	147.881622159266	385277.44	157.476208383823
365328.47	149.32155729741	359031.69	146.748663089492	383274.06	156.65735772298
363667.06	113.08391525597	269692.12	110.232492430896	293930.19	120.139429525738
245720.16	100.434323682211	237823.98	97.1251350493646	262800.19	107.415822392786
223759.97	91.4584348974029	214480.58	87.66582742517	240277.66	98.3937163584785
206366.62	84.3491714816688	195911.89	80.0759619211254	223275.52	91.2604234354509
191779.45	78.388890388071	180199	73.65556599231	209684.7	85.2884762200143
179187.3	73.240043837737	166566.78	68.0816010330178	196060.77	80.1368143237581
168030.03	68.679681911071	154335.67	63.1231970156762	184900.84	75.573565145138
157992.52	64.5770045674239	143453.69	58.6344821536096	174865.33	71.4735052905928
149036.62	60.9164188491968	133541.91	54.5831950272868	165888.88	67.8045198686927
140836.66	57.5648115244995	124526.62	50.898343547268	157684.25	64.4510039618383
133335.33	54.4987986400228	116233.84	47.508788495615	150185.56	61.377554452436
126442.55	51.681441177511	108582.47	44.3814090764054	14285.94	58.5577422382799
120110.55	49.08333886603	101567.68	41.5142219081299	136870.73	55.943798832654
114226.89	46.6884785523604	95050.812	38.85055267592	130936.03	53.5180817886211
108774.32	44.4598248034681	88966.164	36.3635466681233	125427.2	51.2664325328768
103724.77	42.3958991605741	83286.156	34.0419310763268	120315.34	49.1770386389885
99064.469	40.4910730399289	77984.273	31.8746682134333	115547.02	47.2280614189344
94709.547	38.7110658732302	72998.984	29.6372082626779	111073.51	45.3995832371672
90610.625	37.0356947561956	68289.883	27.9124358950654	106871.3	43.6819947436997
86741.758	35.4543500704323	63828.949	26.09097959238	102990.25	42.095675449522
83082.039	33.9585014023062	59598.758	24.3600726640653	99554.586	40.691400806834
79613.109	32.540629703865	55586.953	22.7203092764783	96582.562	39.4766318519858
76324.773	31.1965719861778	51733.969	21.145615218744	93915.5	38.386511419195
73208.93	29.9230204505012	48121.891	19.66908037735	91492.211	37.3960294299421
70231.396	28.7060001917975	44706.895	18.2731717122395	89251.406	36.480134964054
67421.477	27.5574883429384	41487.828	16.9575094963261	87183.703	35.634993269529
64721.875	26.4540676829969	38434.059	15.7093285402856	85247.891	34.843759960044
62150.262	25.4029605518071	35632.285	14.5641466519602	83415.25	34.0946962567772
59688.594	24.396791742806	33134.07	13.5430398206658	81687.32	33.3884315329651
57327.582	23.431764505822	32018.266	13.0869721536374	80055.641	32.7215079201537
55061.008	22.505337373566	31245.604	12.7711584640847	78512.086	32.0906036325009
59511.934	24.3245846938464	30378.49	12.4167390170208	82504.328	33.7223709457146
62866.285	25.6956239041062	29838.938	12.1962054628477	84483.375	34.5312758682904
63750.934	26.0572105318374	29555.928	12.080529492475	84247.727	34.4349583845747
63120.633	25.7995847242622	29276.4	11.9662767358716	82862.219	33.866533693486
61774.375	25.2493225408894	28901.586	11.8130772971264	80878.156	33.057682341748
60012.457	24.529165748526	28545.12	11.6305470657098	78707.047	32.1702909328077
58015.617	23.7129882097641	28008.012	11.4478427133668	76371.875	31.2158254118469
55915.129	22.8544461523944	27588.34	11.2763082593255	73973.953	30.2357117968813
53761.113	21.9740253510153	27231.908	11.1306221794277	71564.922	29.2510575491886
51591.574	21.0872597629216	26931.865	11.0079642331412	69186.961	28.2799201538928
49431.656	20.2044266101163	26652.689	10.893875351106	67043.016	27.4027982492201
47300.801	19.3334725100898	26384.6	10.7842981092374	65040.508	26.5843040049211
45215.48	18.4811297292821	26125.891	10.678554797626	63206.637	25.8437375321345
43186.809	17.6519417631003	25876.238	10.5765129862714	61509.07	25.1408832160408
41218.465	16.8474115266166	25635.418	10.4780815273648	59887.5	24.4780915008875
39309.465	16.0671372343956	25403.238	10.3831815351344	58317.961	23.836566542938
37459.465	15.3109782817456	25186.236	10.2944853161923	56824.738	23.2262347949679
35669.285	14.5792698310132	24979.633	10.2100395280332	55398.953	22.6434671775063
33940.984	13.8728534666759	24780.549	10.1286670150984	54051.922	22.0928800422916
32277.727	13.193028336447	24587.639	10.0498180293926	52747.484	21.597201385744
30685.006	12.5420227021724	24400.135	9.97317866276681	51483.945	21.0432680699947
29142.531	11.9115598478541	24218.654	9.89900110445013	50280.82	20.5433346002866
27803.057	11.3640705197774	24044.35	9.82775703413515	49071.484	20.0572118629304
27130.125	11.0890198487911	23875.404	9.75870296364088	47936.996	19.5935073992147
26600.447	10.872522397523	23710.41	9.69126421216329	46832.605	19.1421046198222
26147.814	10.687515485822	23548.787	9.6252033049178	45753.293	18.7009524946857
25748.934	10.5244794406994	23390.24	9.56039966520656	44721.523	18.2792324284286
25437.508	10.397188868141	23234.533	9.49675683167128	43744.809	17.880156526023
25179.561	10.291570129442	23081.537	9.43422207755255	42761.832	17.4782389721704
24940.033	10.1938536391008	22939.314	9.37609062094567	41820.367	17.0934296811668
24710.148	10.098916927062	22818.885	9.32688712553556	40886.039	16.7115375287822
24482.727	10.1540813131297	22657.85	9.28366692491665	39947.508	16.3485323968041
25079.092	10.2506918595313	22520.551	9.24104190492752	39074.223	15.9952050457649
28040.238	11.4610145935874	23538.66	9.62106404993754	30046.287	12.2809561669953
38566.305	15.7633820520975	23868.475	9.7587084181227	29993.701	12.2594624509499
48683.957	19.8988161816095	24187.055	9.880855008043	30186.652	12.338328194773
57958.156	23.6895019126948	24481.111	10.006276353262	30490.146	12.4203766840571
66487.414	27.1757045052146	24744.131	10.1137817195645	30832.188	12.602181073507
74411.609	30.414568932115	24973.994	10.207346737986	31187.912	12.747577693299
81643.18	33.370389980894	25172.674	10.2889420579675	31533.611	12.8888769010987
88355.391	36.119026592115	25343.953	10.3589497062113	31888.131	13.0337814805005
94553.109	38.647124254725	25489.756	10.4185444325752	32216.16	13.16785272435
100254.29	40.977394013551	25611.74	10.4684035102401	32555.629	13.2984362964589
105988.83	43.1618922689543	25712.557	10.5096109032829	32841.652	13.423518474468
110567.45	45.1927390211791	25794.646	10.5431635153176	33132.051	13.542214585571
115230.25	47.088586565122	25860.371	10.5700275846551	33409.879	13.655724934072
119525.06	48.8540238837991	25911.918	10.5910966356933	33676.07	13.7645739570838
123511.66	50.4834851165745	25951.238	10.6071680789464	33931.492	13.8689737581469
127199.91	51.9910003906888	25980.039	10.6189400432682	34177.25	13.9694235483553
130613.8	53.3863752484522	25999.818	10.6270244043084	34414.449	14.0663749793875
133763.8	54.6738991408022	26013.904	10.6327818394474	34648.016	14.1618418864651
136718.98	55.8817733644196	26022.801	10.6364183509078	34888.074	14.259961886301
139453.38	56.9994171698932	26026.229	10.6378194930103	35154.82	14.3689902009726
141992.31	58.037165291644	26024.895	10.6371924941815	35488.969	14.5055684484894
144299.11	58.9800345329336	26018.865	10.6348095716442	35892.27	14.6949355830216
146489.75	59.8754248291677	26009.375	10.6309306805844	37148.359	15.188185049223
148603.64	60.7394447472312	25996.801	10.6257912521138	42200.652	17.248865306739
150446.5	61.4928853350585	25981.646	10.6195968797206	47385.77	19.3882022776831
152218.12	62.2168076721903	25964.328	10.6125184144546	52201.148	21.3364137290852
153905.19	62.9063715015131	25945.199	10.6046897308842	56713.934	23.1809453697844
155415.64	63.5237446312592	25924.576	10.5962703978677	60949.168	24.9120319133886
160305.16	65.522200481076	26031.139	10.6398263797441	66983.828	27.3786060675501
164956.78	67.4235383769278	26113.262	10.6733028887541	73205.039	29.9214300642932
169586.83	69.3159998681263	26198.963	10.708380976595	79491.633	32.4909783533612
173222.47	71.0881258148654	26288.113			

21800.91	89.4314956456578	82167.809	33.5847422503755	165871.55	67.7974364986119
220398.88	90.0846112248827	86383.953	35.308107797913	169411.72	69.2444263577487
221911.75	90.7030034922857	90289.758	36.9045453212443	172799.2	70.62900665355448
223335.88	91.2850946540357	94053.922	38.4430892714296	176045.61	71.9559265276921
224677.05	91.8332771959414	97627.5	39.9037341350475	179076.16	73.194617075775
225940.44	92.3496683630704	101003.09	41.2834544588182	182103.53	74.4320078479286
227057.89	92.8064088071994	104193.88	42.5876406342377	184924.91	75.5852033882138
228156.09	93.2552811108752	107213.23	43.8217533551479	187678.8	76.7108134284372
229206.8	93.6847426098692	110012.98	44.9861079647056	190350.34	77.8027841789035
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231160.69	94.4833649668926	115286.14	47.1214307445737	195388.02	79.8618381424634
232229.7	94.9203063384993	117734.66	48.1222255114615	197795.58	80.845891141405
233828.22	97.5356026529372	123811.09	50.5241255647702	205053.8	83.8125765648122
244290.39	99.8499272674919	129395.66	52.8884793205705	212111.7	86.6973842793573
249124.17	101.82560262433	134834.11	55.113618373486	218591.62	89.3459515877118
253692.5	103.892894646032	140005.23	57.2249773417959	224375.47	91.7100110246224
257335.95	105.18209811456	144821.34	59.1034879869025	229654.36	93.8676758535708
260311.78	106.610965179803	149256.08	61.081195294295	234482.05	95.8409196449864
264018.28	107.913397883921	153456.52	62.729845624399	238844.23	97.6238934071869
267389.09	109.291164456452	157720.62	64.4658696381128	243251.84	99.425435808657
270595.91	110.601902647013	162049.27	66.2351385302146	247672.62	101.232361588801
274036.84	112.008329687522	166314.88	67.9786407850867	252053.56	103.023003211516
277252.41	113.322644305651	170802.47	69.8128739585854	256450.64	104.820241810174
280241.88	114.54454403755	174698.73	71.4054101113974	260335.14	106.407971243455
283322	115.80346558218	178835.77	73.0963613727931	264341.47	108.045496802676
286139.59	116.955141992487	182268.77	74.4995471481101	267999.31	109.540582465147
288761.16	118.0266827654	185770.42	75.930792551649	271133.81	110.821760971678
291135.56	118.997167637174	189151.44	77.3127323041204	274397.03	112.15555179193
293498.62	119.963031947795	192323.23	78.5719576789589	277263.03	113.32685066684
295455.22	120.7627620055	195174.67	79.7746346221672	280026.94	114.456690629289
297601.28	121.639930914648	198006.91	80.9322890178716	282751.94	115.570492329814
299495.97	122.414356215187	200648.14	82.0118310235517	285213.38	116.576567947333
301119.97	123.078141155243	203216	83.081404173904	287568.22	117.539072459797
302743.78	123.741848435731	205610.36	84.0400618765348	289740.41	118.426921603233
304259.84	124.361514566409	207869.31	84.9633728311774	291713.78	119.233506139661
305645.66	124.927947106821	209954.08	85.8154903985915	293616.56	120.011238102863
307053.53	125.50339244479	212222.75	86.7427742532447	295445.69	120.799740221958
308191.84	125.968689801717	213895.83	87.4266198859473	296979.38	121.385738886187
309340.78	126.438270387424	215655.25	88.1457556613372	298257.47	122.01849678511
310550.78	126.932839215914	217335.3	88.8324501739857	300052.5	122.641829264872
311583.47	127.354935317974	218997.09	89.5116811634042	301164.59	123.21999262412
312564.72	127.756006113806	220550.16	90.146474590481	302817.25	123.771878164515
354705.41	144.980362878318	259971	106.259134637499	344904.22	140.974277707981
378793.44	154.825973438427	284941.09	116.46527361154	369452.75	151.008110537115
390412.5	159.575084919713	297776.16	121.711410416075	381498.59	155.931661757758
398668.28	162.25468832471	305066.75	124.691326577481	388419.47	158.760464661658
401273.44	164.014326549547	310305.41	126.832548014716	393032.81	160.646096198209
404434.66	165.30642643762	314014.12	128.348425988114	396451.47	162.043420719866
407170.25	166.42456643372	317796.34	129.649109318277	399500.81	163.289791390501
409351.59	167.316145708115	320115.47	130.842258660682	401900.19	164.270500940668
411313	168.117841779097	322415.84	131.782499401173	404132.34	165.182857808861
413010.31	168.811591050406	324814.47	132.782002400413	406039.94	165.962556827686
414524.59	169.430529633552	326725.22	133.54389197813	407748.84	166.66104637765
415950.44	170.01323281876	328632.56	134.323487770967	409386.91	167.33082213092
417214.22	170.529874392371	330277.12	134.995676293761	410829.78	167.920333060665
418399.88	171.01449421452	331863.94	135.644264482542	412195.25	168.478447852597
419486.78	171.458748224488	333314.25	136.237056315308	413446.94	168.990056825269
420473.53	171.862067060459	334584.75	136.796353586223	414572.66	169.450177504284
421462.19	172.266166579446	336020.34	137.343128845133	415739.44	169.927080824701
422319.19	172.616452105079	337113.84	137.90080096335	416715.22	170.32591584244
423182.69	172.96394405411	338330.88	138.267526416191	417726.12	170.739105618242
423954.12	173.284704513974	339396.84	138.72322117382	418622.16	171.105348141449
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425444.34	173.893808943389	341430.09	139.55429679781	420310.78	171.795545509354
426114.75	174.167828685793	342401.88	139.95148484659	421112.72	172.123326109618
426758.59	174.430988306988	343411.34	140.364086044612	421905.09	172.447195120056
427384.03	174.686627299533	344324.47	140.737313841603	422642.62	172.748649126731
427905	174.89956547945	344986.22	141.007793942639	423232.25	172.98965129065
428569.22	175.171055423386	345835.81	141.355050745116	424013.47	173.308962910644
429046.59	175.36617304457	346592.19	141.664209398416	424551.78	173.52888816483
429658.12	175.61612649555	347466.72	142.021660041044	425263.88	173.820048703068
430216.41	175.844318918077	348242.69	142.338825604551	425906.31	174.0623205223
430774.84	176.072568563444	349002.25	142.64928423376	426543.31	174.342995972663
431210.75	176.119721514417	349727.72	139.267197780553	412429.88	168.574349244522
411220.34	168.079968433933	339318.97	138.691392956474	407783.19	166.675086410095
408595.44	167.007081063765	339169.25	138.630197218803	405214.44	165.625149485976
407776.31	166.87227431626	340445.56	139.151869234584	404482.5	165.32980305543
413260.38	168.913803304076	347156.03	141.894670297801	410088.44	167.617321775282
413689.97	172.228064342924	354486.84	145.692145518812	418255.97	170.955673629627
429521.22	175.580170730554	366192.41	149.675496872421	428391.78	174.281060423443
436699.5	178.494181915016	375160.03	153.340873168077	433608.97	177.230975467484
442964.66	181.054969387332	383220.81	156.63592607181	439852.03	179.87729905825
448204.66	183.196738528892	390310.25	159.53291810032	445187.25	181.963418753045
452602.75	184.994389949465	396578.41	162.095305486055	449636.12	183.781825715032
456331.41	186.518422187512	402181.59	164.385518848385	453413.38	185.32572453133
459415.06	187.778616541209	407081.88	166.38843676951	456546.62	186.606358954107
461965.16	188.821130565616	411486.53	168.19879488856	459144.66	187.668294713752
464149.03	189.713753728918	415401	169.786746897169	461372.97	188.5790820412
465963.94	190.455570185442	418815.97	171.184564986267	463229.34	189.337844633054
467411.69	191.047315657712	421975.53	172.475986383097	464736.09	189.953705444895
468665.53	191.559803497071	424725.31	173.599916526241	466015.22	190.47653009414
469680.09	191.974489154031	427259.16	174.635588613902	467058.28	190.902864773681
470536.38	192.32448447812	429582.09	175.585050406269	467944.75	191.265195707063
471424.09	192.68732242367	431706.38	176.45332116385	468675.81	191.564005201076
472031.12	192.93549387787	433607.47	177.23036235653	469441.72	191.877059094819
472441.88	193.1032819935	435347.91	177.941740358901	469820.5	192.031879574885
472780.19	193.241607191388	436983.72	178.610352454217	470325.22	192.23817608653
473088.12	193.36746862722	438495.59	179.228305987051	470553.25	192.331379830299
473292.62	193.45105046581	439838.59	179.77236513218	470862.25	192.45359146643
473461.78	193.52019686273	441163.12	180.318617711895	471030.94	192.526828246565
473592.75	193.57372852775	442383.59	180.817465991323	471168.91	192.58302135505
473738.78	193.633416061886	443526.53	181.284625079616	471331.88	192.64963282776
473804.06	193.86009825455	444897.5	181.844987911677	471383.28	192.662467093226
473781.66	193.642767908825	445935.22	182.26913994882	471397.59	192.676490776289
643416.94	262.986745658199	613688.06	250.827350013166	639727.94	261.478923833158
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765382.75	312.83838841285	738065.44	301.672859512195	761567.62	311.279012925056
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818324.38	334.477482761492	794137.31	324.591371129669	814997.06	333.11742055367
830628.88	339.506737265753	807289.56	329.9671503648	827382.56	338.179854059717
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851544.19	348.05547484104				



949488.88	398.088028137093	935700.62	382.453189628733	946872.38	387.019474137304
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955531.69	390.556833477992	943222.44	385.527617484528	953047.38	389.543410100879
958307.44	391.683378457893	946602.5	386.909164851822	955886.88	390.704011909555
954191.06	390.010871652753	943022	385.445690727518	951810.56	388.037879011249
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957333.62	391.29534455991	947525.56	387.286451383084	955088.38	390.377637356208
958627.56	391.824225681122	948348.5	388.031549978296	956545.75	390.973314855032
959980.5	392.377215915905	951125.94	388.75805115062	957852.19	391.5073020545356
961307	392.919402321683	952839.56	389.45846688275	959205.88	392.060601944066
962587.88	393.442942256424	954480.88	390.129331105541	960524.31	392.599489861872
963818.44	393.945914667652	956047.81	390.789789563744	961791.44	393.11740960289
965265.62	394.537427161218	957506.94	391.366186435409	963262	393.718478404078
966135.56	394.893001712174	958848.31	391.914450724228	964182.19	394.094591867126
967200.94	395.328459347295	960188.94	392.462412549467	965275.56	394.541489982834
968110.38	395.700178913726	961478.81	392.988809538845	966327.56	394.971478749422
969055.62	396.086531177228	962707.12	393.491679786431	967223.62	395.33772944732
969978.25	396.463641953124	963882.44	393.972073680068	968154.62	395.718261331059
971180.81	396.955169796421	965003.75	394.430391839634	969066.75	396.091080393481
971740.12	397.183779128208	966069.94	394.866180549756	969945.94	396.4504357392
972530.62	397.506838050003	966977.94	395.237311538408	970787.69	396.794480262656
973298.38	397.820693857698	967921.12	395.622821809197	971592.19	397.123315023416
974252.5	398.210675684673	968841.62	395.999061979962	972361.19	397.437831906977
974675.19	398.38343699643	969774.31	396.380284625122	973169.31	397.849685400677
975390.94	398.675995467405	970587.62	396.712712537436	973711.94	397.989730126054
976242.38	399.024008428834	971389.69	397.040546273184	974442.81	398.288461960499
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977776	399.6508851938544	973888.56	398.061920825631	976265.81	399.033585079786
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1390151.8	568.203096817574	1419211.2	580.006878151973	1489161.6	608.67182474735
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1398504	571.618929684776	1417373	579.32942267237	1488454.4	608.419625050933
1400023.5	572.238001862372	1416338.9	578.905852820296	1487741.6	608.09142165937
1401376.6	572.791060607685	1415152.5	578.421747156773	1486739.2	607.681706127405
1402587.4	573.28596423831	1413856.5	577.892027155349	1485615.1	607.222247598392
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1405542.1	574.483644454855	1409511.8	576.116183285	1481888.9	605.617473923584
1406319.5	574.811394708796	1407990.6	575.49431047051	1480279.6	605.041444305492
1407077.6	575.121256385554	1406440.1	574.860688097817	1478830.4	604.449106180898
1407727.2	575.386770361577	1404880	574.22302129672	1477370.6	603.852435444271
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1409091	576.066822937479	1400234.4	572.324203982974	1472947.8	602.044684192498
1409897.6	576.273887870134	1398712.4	571.70210968956	1471493	601.450057141517
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860759.38	351.822114197007	852053.44	348.263695636367	919859.75	375.978478456698
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749845.5	306.4877725909	738964	302.040132046516	807306.38	329.97402528025
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695468.94	284.262197443787	681690.44	278.63044818482	750606.19	306.798697558382
676141.56	278.382429109588	660903.88	270.134262542228	730074.69	298.406763754959
659957.75	269.7454650446	643242.44	262.915421475908	712637.88	291.279736734874
646130.69	264.099949094823	627935.44	256.658921428225	697546.56	285.11139259033
634131.12	259.191310022687	614494.69	251.16522269939	684307.25	279.700028892325
623599.69	254.888750520684	602546	246.281379612674	672550.56	274.894663272309
614304.31	251.087407382692	591868.56	241.917140776251	662048	270.601903937312
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591987.56	241.965780189962	565603.75	231.18180481034	638236.69	260.051929269137
585967.56	239.505198084582	558330.19	228.208849569336	629098.88	257.134459575183
580507.81	237.27369621484	551651.06	225.478858247493	622548.19	254.45696612138
575539.06	235.242709631765	545495.62	222.962917132088	616514.44	251.990763915676
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566851.38	231.691754491355	534527.62	218.479916379296	605769.5	247.598935495845
563043.06	230.135162457541	529622.62	216.475073318351	600966.06	245.63360517728
559523.06	228.696416774661	525051.25	214.606596571661	596490.38	243.806238381946
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553284.25	226.146399458238	516790.47	211.230130018757	588403.56	240.500875494666
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547920.5	223.954049413764	509542.09	208.267466543509	581306	237.599857367114
545525.56	222.975154645084	506215.19	206.907847505903	578054.44	236.270832391936
543298.31	222.064800576278	503115.88	205.640852368856	575017.94	235.029709873168
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326881.44	133.607744492499	287981.53	117.708006544511	353816	144.616830265304
298833.47	122.143569563224	259412.27	106.030762371762	325263.25	132.946334300289
279778.75	114.355246796609	239684.73	97.9674348124314	305741.12	124.96964908777
265383.19	108.47128784495	224630.66	91.8143159992855	290906.22	118.903428451119
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243777.12	99.6401380762613	201794.19	82.4802612783541	268504.5	109.747071082061
235175	96.124152264575	192641.12	78.7390851548773	259543.22	106.084286163572
227538.78	93.0029851740858	184479.28	75.4030590002303	251561.61	102.821926240296
220787.19	90.2433569453711	177177.8	72.4186917193682	244473.75	99.924872830637
214562.02	87.8989147684694	170522.67	69.6985100271792	237917.38	97.2450577719092
209014.12	85.432962531143	164479.17	67.2283226584277	232043.73	94.8442939707024
203921.14	83.3496192678887	158911.81	64.9556113113429	226603.72	92.6207738279967
199186.97	81.414600333659	153776.17	62.8536365674207	221590	90.57149314471
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51487.531	21.0447337921591	29641.25	12.1154035433713	78349.906	32.0243150601005
48457.469	19.8062427065459	29092.738	11.8912077274599	76224.922	31.1557606407286
45592.129	18.6350701966074	28596.893	11.6885387350941	74180.586	30.3201698468774
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37889.07	15.4865726962608	27353.715	11.1804089110738	68806.922	28.1237676078966
35584.277	14.5448241227716	27000.188	11.035910205099	67217.883	27.4742743709794
33423.66	13.6614052645025	26672.328	10.9019016718375	65714.594	26.8598282556
31381.771	12.8268146441417	26367.535	10.7773230538174	64290.723	26.2778409561034
29857.654	12.2447287959411	26082.414	10.6607842447696	62940.102	25.725795463786
29120.578	11.9025898978609	25814.08	10.551068629315	61657.207	25.2014319288888
28502.717	11.655005748324	25560.895	10.4475396541655	60437.59	24.702923200487
28058.625	11.468529961076	25320.586	10.3493988055374	59276.668	24.2284233467361
27653.053	11.3027586994892	25109.398	10.263078693795	58169.871	23.7760371519706
27277.5	11.1492572058975	24929.967	10.1897393169292	57105.875	23.3411452054929
26533.281	10.8450891738909	24405.377	9.97532124937751	55446.371	22.862485532991
25861.855	10.5706341569655	23908.676	9.77230238022064	53028.824	21.6747135222169
25243.984	10.3180889200829	23435.262	9.57880171297208	50924.352	20.5202541766443
24669.49	10.0832733625998	22995.883	9.39921232677943	47368.465	19.3611291259666
24134.52	9.86461263022168	22585.217	9.2313589626647	4435.469	18.182122307279
23638.486	9.6616638702253	22202.457	9.07491169263603	41807.203	17.088049093005
23227.176	9.49374977144714	21848.012	8.93003776832683	39201.281	16.0229186937829
22858.154	9.34291772323263	21516.93	8.79471310975317	36546.812	14.937845451144
22508.398	9.19906035541046	21206.135	8.6768044938081	34247.988	13.9983366142972
22176.561	9.06432710223721	20913.008	8.54786931137355	31969.094	13.0668738574105
21861.879	8.9357056909515	20635.334	8.43437434866104	29822.459	12.1894699258852
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21294.609	8.70384293162852	20119.301	8.22345382281627	25894.711	10.5840635399646
21037.402	8.59871343934974	19878.094	8.12486418363149	24655.625	10.0776062578006
20795.352	8.49977923662329	19646.51	8.03020779720419	23985.697	9.80378352545959
20567.973	8.40684157935864	19423.555	7.93907838137279	23468.494	9.58238478016909
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20145.08	8.2339909127052	19000.119	7.76800545041371	22562.393	9.2202997846362
19945.641	8.1524729756373	18798.266	7.68350115145735	22163.334	9.0589207009305
19752.604	8.07357208256768	18603.787	7.604108612128	21794.854	8.90831025810793
19564.984	7.9986853027319	18435.41	7.53518936068829	21514.496	8.78371824981222
19382.027	7.92210445219136	18271.15	7.46805062038435	21249.018	8.68520821390324
19203.172	7.84900023085287	18109.08	7.4018070878652	20989.945	8.57931612290871
19027.959	7.77738462081467	17949.131	7.33643032320954	20738.801	8.4766848831177
18856.027	7.7071100889736	17791.336	7.27193405189418	20496.164	8.3774907589332
18687.062	7.63804823244628	17636.945	7.20882911305171	20269.863	8.28499371699405
18520.805	7.57009324920805	17487.117	7.14758923004757	20057.195	8.19806985367396
18357.035	7.50315478884291	17339.885	7.08741042198456	19853.229	8.114700985733
18195.568	7.43715682672105	17194.732	7.02808137309051	19660.305	8.03584629058355
18037.771	7.3726060554057	17059.115	6.97673736273644	19476.705	7.96080262371515
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19700.027	8.0520804513356	18477.43	7.55236438272767	21121.482	8.63307984191126
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20432.266	8.35137343720335	19144.025	7.82482480730023	21905.99	8.95373538116831
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21033.691	8.59719662536418	19720.061	8.06027083348871	22565.74	9.22339801306066
21285.537	8.70013479162855	19985.037	8.16857548464405	22841.289	9.33602441481944
21507.59	8.79089528887671	20217.066	8.26341375795455	23083.807	9.43514990502418
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22153.438	9.05487593279822	20888.422	8.53782016326012	23898.855	9.7682881980185
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24526.721	10.024918789183	21275.857	8.69617824100063	24343.361	9.94997316634641
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459557.72	187.837106614823	352746.94	144.179868486969	451323.88	184.471671571208
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210921.48	86.2109002206421	108887.16	44.509946412234	119726.51	48.9363634627242
212435.12	86.8295772136633	110448.43	45.1440914327767	122894.28	50.2311405683653
213796.73	87.3861142901594	111945.98	45.7561918868526	126074.62	51.5310554675388
215094.02	87.9163615591774	113439.77	46.3667554984091	129172.01	52.7970658342137
216265.44	88.3951614079954	114948.07	46.9832498488318	132284.48	54.0692399181891
217372.81	88.8477818076689	116377.84	47.567846273551	135366.97	55.3291601397589
218422.25	89.2787242137602	117749.91	48.1284587136388	138404.47	56.5706913931234
219361	89.680423790409	119088.55	48.675607157085	141387.16	57.789819904734
220240.62	90.0199548919928	120386.26	49.206026946219	144305.98	58.9828425394226
221045.47	90.3489249086524	121671.12	49.7311927929473	147131.67	60.137797237002
226598.84	92.6187792033	126907.47	51.8714700533304	154378.53	63.0998419224036
233168.92	95.3041980203955	133221.17	54.4520975016257	162320.19	66.3458728996481
239840.97	98.0312955014919	139829.83	57.1532852983933	170664.98	69.7566770436936
246880.06	100.908414918794	146263.47	59.7829363708944	178759.41	73.0651504010443
253607.45	103.858131770959	152428.59	62.3028340369277	186957.42	76.268816040212
260089.02	106.307373491332	158195.72	64.6600594316447	194016.2	79.3011278860178
265870.84	108.670603197068	163408.45	66.7906823817081	200832.92	82.0873569972115
271045.28	110.785575700284	168149.34	68.7284480125345	207162.36	84.6744179276228
275588.88	112.642702087993	172428	70.476466794394	212959.47	87.0438971849184
279488.38	114.236562539808	176359.08	72.0840525530365	218325.95	89.2376303747656
282947.81	115.650551169844	179830.67	73.5030113954312	223320.05	91.2786243858084
286015.25	116.904319936177	183059.62	74.8227948620038	227947.48	93.1700149924361
288587.44	117.955662907213	185991.92	76.021327586825	232158.77	94.8915147955201
290846.16	118.878979652905	188603.84	77.08990254145	236193.2	96.5403258027308
293014.59	119.765192154362	191318.33	78.1984151543498	239889.97	98.0513234953729
294742.28	120.471358781877	193449.05	79.0693140752094	243422.59	99.4825286429937
296432.38	121.162161076844	195595.8	79.9467650112102	246608.06	100.797239116026
297905.25	121.764173961587	197607.09	80.7888487624942	249780.27	102.093831003154
299137.59	122.267873920349	199413.09	81.5707233941082	252732.69	103.300587119361
300370.12	122.771651538678	201126.31	82.2072756324104	255544.62	104.449820115969
301543.72	123.251342428957	202823.41	82.9009390694603	258263.22	105.561105915252
302632.72	123.696454374498	204612.91	83.6323695808658	260947.19	106.658137236411
303420.62	124.018496341413	206396.59	84.1734033549797	263401.94	107.661478419664
304407.97	124.422060418115	207454.72	84.7939155662157	265869	108.669851125461
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306010.69	125.077147486543	210210.08	85.9201264482555	270481.41	110.555102538862
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310239.53	126.805620581313	216849.23	88.6337765620319	281954.59	115.244587822122
333650.19	136.37436606418	238913.69	97.6522841103496	306621.62	125.326855696782
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346573.25	141.856467965679	252506.06	103.207855603988	323384.41	132.170212751289
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352460.56	144.062815081099	260711.92	106.560681600052	334086.06	136.552521743008
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355805.22	145.42989324465	266556.72	108.950946063254	341203.06	139.461485670581
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421294	172.197421512286	339910.72	137.70705793068	413663.91	169.078739964705
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431004.5	176.16643654456	347512.28	142.040261988007	424142.41	173.361665145971
434031.12	177.403522765787	350728.25	143.354760099874	427404	174.694789728876
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464520.56	189.865610883239	378990.25	154.865543032052	458414.62	187.369902128999
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501349.47	204.918695388208	415301.12	169.747924288417	495747.38	202.629091697179
510762.78	208.766404744542	424984.47	173.705844177143	505334.69	206.547756717899
519091.69	212.170718183632	433536.03	177.201162368021	513816.47	210.014553410551
526422.06	215.168893806192	441149.94	180.313230590276	521299.03	213.072934347188
532923.19	217.824130374755	447880.34	183.06417733473	527857.62	215.753656804066
538659.75	220.188607538988	453893.03	185.521771989154	533805.81	218.184887880046
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552470.56	225.813816226789	468640.28	191.549482861839	548012.75	223.991755177755
556165.12	227.323910616033	472646	193.186759099574	551836.38	225.55460493782
559567.5	228.714580938980	476318.59	194.687873590338	555337.19	226.985507004331
562963	229.979818787247	479892.62	196.066956288181	558536.19	228.293048890552
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567994.38	232.158989103722	485668.12	198.50834970524	564166.81	230.594477929455
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574733.69	234.91352707193	493024.69	201.516234173509	571073.19	233.417354182105
576694	235.714773534886	495242.97	202.42292189233	573016.75	234.211754341031
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714608.44	292.065172727162	662710.75	270.872792772917	711302	290.733716398838
718011.88	293.47627308668	667779.75	272.944668303178	714809.94	292.167532742816
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741477.12	303.087331066561	710102.69	290.243516942891	738964.81	302.040463121517
742489.19	303.48099061809	712211.62	291.105509537492	739997.12	302.465403904441
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858505	350.900671159345	851036.56	347.848061554843	856770.5	350.191721049415
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689033	285.718951971777	689305.94	281.74316629504	762336.94	311.593460603679
702380.19	287.08704233788	691368.38	282.568156819528	764263.88	312.381067594068
702504.75	287.546710780703	691045.19	282.454057694173	763901.56	312.232974885228
703647.12	287.604902321291	689740.31	281.920708329776	762567.5	311.687698445908
703395.06	287.501876685829	687944.12	281.186543384284	760756.81	310.947606849165
702871.56	287.287904138958	685918.31	280.358524807058	758718.12	310.11432377069
702215.12	287.019594418483	683702.44	279.452822137648	756506.88	309.210513542335
701465.94	286.71337865408	681469	278.539938001861	754271.25	308.296734277841
700688.75	286.395714234399	679218.5	277.620080854326	752022.56	307.377616939877
699831.56	286.045351049198	676902.12	276.673296273386	749720.94	306.436856281175
698984.56	285.699152869255	674641.06	275.749122688803	747492.06	305.525844975222
698125.44	285.348006826335	672419.69	274.841172179264	745267.69	304.616668061776
697276.31	285.000932044176	670247.94	273.953502879038	743130.81	303.743251335971
696453.06	284.664441307831	668149.25	273.095695726423	740990.81	302.868559358311
695637.12	284.330938423601	666056.38	272.240267409	738927.38	302.02516186599
694839.38	284.004874508527	664036.31	271.4145949682	736931.62	301.20942803172
694081.75	283.695204937016	662075.94	270.61332398117	735013.38	300.425377083533
693277.75	283.36658234354	660196.56	269.845973876021	733108	299.646582410452
692581.75	283.082103082516	658347.31	269.089304005159	731286.88	298.902227712155
691866.81	282.789882390755	656549.44	268.354452385591	729506.62	298.174573908347
691168.12	282.50430363477	654844	267.657380102236	727781.94	297.469637571884
690586.62	282.266624482867	653151.69	266.965674503772	726141.94	296.799312878724
689885.62	281.980101549998	651549.5	266.310804064665	724523.5	296.137800502872
689307	281.743599533683	650005.06	265.679538046919	723013.56	295.520635827756
688756.62	281.518640221597	648481.75	265.05908590616	721506	294.904443840914
688139.25	281.286299760733	647016.81	264.458136971105	720061.81	294.31415356371
687682.25	281.0713337132	645627.44	263.890253422973	718685.69	293.751685748618
687147.06	280.860757408717	644290.44	263.34377530422	717325.31	293.195651415641
686647.75	280.65667215107	642961.44	262.800567062019	716019.38	292.661872679947
686166.38	280.45991959159	641670.94	262.273095100725	714767.31	292.150108388139
685699.62	279.965675411564	640335.59	261.712741747811	713529.21	291.632922114234
685236.94	279.44873745079	639002.03	261.25354161315	712307.59	291.118006889216
684781.09	278.96450221903	637682.16	260.800216197839	711097.38	290.61129685825921
684324.34	278.49127124651	636377.53	260.35337457	710000.12	290.118072878471
683877.22	278.02804099923	635088.03	259.909304005159	708912.81	289.62765627859
683439.73	277.57492268946	633803.55	259.47607997539	707835.75	289.146534684695
682996.95	277.131479226894	632529.03	259.04857845666	251619.22	102.845473438816
213314.7	87.1890919658643	187415.53	76.6032058784566	237158.89	96.9350366886884
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169777.14	69.3937861439527	138068.61	56.4334138007791	192988.25	78.889691585143
161263.97	65.9141592731789	128745.06	52.622566099791	184313.97	75.3354910886289
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146000.5	59.6754514412845	112357.1	45.9244760833313	168745.84	68.972258182943
139412.56	56.9827326247866	105108.12	42.9613221266003	161966.44	66.2012830458644
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127480.9	52.1058507172321	9216.969	37.6922630787014	159596.34	63.9976029678775
122106.66	49.9092130471295	86468.516	35.3426716193296	149660.78	61.175344095038
117067.96	47.8497221743092	81031.859	33.1205219636338	144097.17	58.8974946740697
112375.67	45.9318210435362	75964.578	31.0493490480969	138862.92	56.7580757562815
107964.09	44.1286557936272	71212.422	29.1069786136161	133943.72	54.7474286644567
103802.14	42.4275229541777	66766.219	27.2896617467246	129295.78	52.8476549118188
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96122.852	39.2887324832708	58739.375	24.0088131239544	120745.44	49.3528353771154
92587.312	37.8436350651885	55106.152	22.5237892866885	116815.86	47.466801894643
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86052.078	35.1724590128844	49713.547	20.3196452065062	109545.8	44.7751553487802
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80139.75	32.7568661760178	47923.391	19.5879465654035	102986	42.093938323034
71358.031	29.1664940454736	47291.164	19.3295335350483	100112.78	40.9195539846918
61571.289	25.1663142721894	45319.723	18.5237374476044	91989.555	37.5993111154268
52515.109	21.46474043103	42909.625	17.5386470803266	83417.773	34.0957274940948
44240.949	18.156377444086	40424.223	16.4892611304069	75343.891	30.795652814668
39881.828	16.3010817785121	38001.137	15.532378353205	67891.766	27.7497117146589
36823.727	15.0511301843187	35791.352	14.6291628536473	61075.809	24.9637944679413
34313.812	14.025241158567	33765.434	13.8011001190879	54973.684	22.4287715791822
32335.732	13.2167314823195	31937.736	13.0540567587958	49238.547	20.1254962862312
30663.49	12.5332283691858	30303.182	12.3859580340986	44146.328	18.0441303480126
29196.018	11.9334218337462	28845.291	11.7900675845646	39510.797	16.1494285262415
27902.596	11.4047555500411	27459.846	11.2605744308264	35339.512	14.4444802059903
26759.879	10.9376876095572	26367.869	10.7897216082335	31630.967	12.928666637982
25742.092	10.5216828787783	25386.186	10.3782117932638	29053.104	11.9976283123252
24832.496	10.1489895497542	24572.234	10.0435214733571	27837.375	11.3780974727164
24056.654	9.83278610427213	23832.412	9.74113064705043	26701.975	10.9142025430738
23413.945	9.5700887181647	23155.541	9.46447007059683	25711.869	10.5093296938995
22824.734	9.32925781402965	22554.754	9.21890765509103	24838.279	10.152266176668
22280.943	9.10699163401857	22012.609	8.99731425218052	24061.369	9.83471328776496
21792.197	8.90722424835809	21525.314	8.79813994037966	23362.426	9.54903112190439
21347.016	8.7252633841961	21082.311	8.61706930010896	22787.998	9.31424254090286
20944.35	8.56067987023515	20675.584	8.4508259150633	22294.42	9.11250014980498
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19330.039	7.90085515941819	19016.438	7.7726747237609	20331.455	8.3101684956579
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14538.094	5.93844195587149	14220.627	5.81052021845476	14954.255	6.112684615766909
14450.761	5.89847069584801	14127.872	5.7714225376037	14857.717	6.073548851184197
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14025.471	5.6590231375705	13582.676	5.5374461117084	14302.66	6.060225299954
13962.951	5.6191160588277	13492.285	5.4984505708317	14213.4	6.074334515056
13901.201	5.5792061600495	13402.746	5.459454925270318	14124.109	6.088450662902
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13445.305	5.259921600495	12686.686	5.14748872337854	13403.264	6.2010736474771
13390.319	5.219993692839	12597.187	5.1084932969608	13312.834	6.21512604221055
13335.333	5.179993692839	12507.688	5.069497549974491	13222.409	6.22919431672
13280.347	5.139993692839	12418.19	5.030501835969345	13131.984	6.2432632032555
13225.361	5.099993692839	12328.692	4.991506133	13041.559	6.25733199398146
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12730.487	4.739993692839	11523.201	4.640544903333333	12227.694	6.3837811194111
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11630.767	3.939993692839	9733.221	3.860631103333333	10420.994	6.6652571194111
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11245.865	3.659993692839	9106.728	3.587661273333333	9788.949	6.7638052194111
11190.879	3.619993692839	9017.229	3.548665583333333	9698.514	6.7778835194111
11135.893	3.579993692839	8927.73	3.509669893333333	9608.079	6.7919618194111
11080.907	3.539993692839	8838.231	3.470674203333333	9517.644	6.8060401194111
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10750.991	3.299993692839	8301.237	3.236699063333333	8975.034	6.8905100194111
10696.005	3.259993692839	8211.738	3.197703373333333	8884.599	6.9045883194111
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10586.033	3.179993692839	8032.74	3.119711993333333	8703.729	6.9327449194111
10531.047	3.139993692839	7943.241	3.080716303333333	8613.294	6.9468232194111
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10311.103	2.979993692839	7585.245	2.924733543333333	8251.554	6.9931364194111
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10146.145	2.859993692839	7316.748	2.807746473333333	7980.249	6.9991713194111
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9926.201	2.699993692839	6958.752	2.651763713333333	7618.509	6.9890845194111
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9816.229	2.619993692839	6779.754	2.573772333333333	7437.639	6.9790411194111
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9706.257	2.539993692839	6600.756	2.495780953333333	7256.769	6.9690077194111
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1098713.6	449.082229750438	1212564.4	495.613717542192	1118870	457.32084721703
1013030.9	414.060748295182	1115797.8	456.065132874148	1033014.2	422.22961380788
962543.31	393.424724956683	1058968	432.836829064792	982357.56	401.523493890492
927952.62	379.286314188121	1019861.9	416.852614136021	947588.88	387.312332455993
901997	368.67735034293	990287.44	404.764709974513	921428.69	376.619758471385
881387.44	360.253515410413	966615.38	395.089120733071	900603.88	368.107938731528
864460.25	353.33478701382	949975.38	387.061573797911	883432.31	361.089324488524
850188.12	347.50127479712	930251.69	380.226023573672	868990.25	355.170005916192
837938.75	342.484533829649	915811.81	374.323945445456	856491.06	350.07504261453
827302.88	338.147286089259	903201.19	369.169549114837	845641.38	345.642864982865
818014.25	334.350701909608	892043.81	364.609142209468	836102.94	341.744174820533
809768	330.980174469992	882097.06	360.543561635267	827647.31	338.288066536859
802436.81	327.983663685085	873130.75	356.878720781897	820095	335.201176364055
795879.75	325.303569620278	865022.88	353.564754031939	813320.94	332.432383869575
789963.88	322.885546017368	857650.75	350.551509653777	807193.44	329.927862798027
784602.31	320.694087014254	850927.5	347.803484962748	801623.31	327.651158113203
779732.56	318.703651848687	844755.56	345.280799726954	796550.06	325.57545461024
775311.38	316.89562745095	839307.18	342.957478664535	791904.81	323.678871204377
771220.12	315.224323352328	833826.19	340.813588390582	787639.19	321.935364852159
767468	313.690702201292	828961.69	338.825299079662	783695.69	320.323520079308
764041.81	312.29029990833	824467	336.988163899723	780074.94	318.843594386601
760659.81	310.989706509972	820242.06	335.261284869772	776708.81	317.467740693853
757879.56	309.77157531051	816320.19	333.658281025648	773572.12	316.185667058616
755133.5	308.64916569962	812620.56	332.146114352139	770654.75	314.993237089053
752582	307.606279407158	809173.62	330.73723081687	767913.62	313.87284249993
750193.56	306.630041413176	805934.12	329.413135180594	765352.12	312.825868901436
747955.94	305.71548766689	802873.81	328.162280691738	762853.5	311.845498989542
745896.25	304.873582262466	799885.44	326.961704024675	760689.88	310.920250244462
743903	304.058872082807	797234.81	325.857426457147	758655.31	310.047777895511
742037.06	303.296197901127	794666.5	324.80769376238	756551.19	309.228624571087
504179.75	206.075892814778	552439.19	225.800994223359	518942.53	212.10975133332
430456.38	175.9424029526	478705.03	194.845824977182	445175.22	181.95850167818
384992.78	157.359888001412	429643.97	175.610342901399	399050.47	163.350962606097
352622.78	144.129102002882	395607.31	161.698383346099	367190.25	150.083348547452
327635.09	133.915787300426	368972.47	150.811803498315	342170.22	139.856797396335
307205.38	125.56545688781	346823.22	141.758639345892	321742.34	131.507216668951
289727.94	118.421624683158	327512.97	133.86587263486	304274.88	124.367661934327
274416.53	112.163522116026	310367.69	126.858004003676	288962.56	118.108987418737
260818.31	106.60549525158	294913.94	120.541522157992	275370.12	112.553287313678
248680.3	101.636060547911	280739.16	114.747799564022	263216.12	107.585527382052
237546.2	97.093436745878	267656.75	109.40096351191	252093.2	103.039205449831
227371.89	92.9347514618654	255409.55	104.394712337734	241906.31	98.8754713562304
218034.06	89.1180575414201	244080.03	99.7639458635571	232554.98	95.0532595191036
209396.06	85.587408343981	233353.92	95.3786139158605	223903.44	91.5170760460174
201352.78	82.2998417502518	223409.77	91.3152960513391	215771.28	88.1931811333783
193890.95	79.2499338812506	213961.89	87.4536208915754	208374.08	85.1896887795715
186927.81	76.4038578544639	205037.75	83.8060163749797	201397.23	82.3180100018439
180446.86	73.7548695495033	196618.27	80.384683459756	194903.22	79.6636836234122
174390.8	71.2795484755652	188643.36	77.1050624443118	188841.66	77.1861145093445
168747.17	68.972801789197	181050.98	74.0017942773276	183200	74.8801730408
163346.45	66.7853408384301	173753.81	71.019188642579	177809.83	72.6770242290133
158265.61	64.6886258908721	166847.11	68.1961815947456	172738.59	70.6042331333177
153468.55	62.727901639049	160258.02	65.5029927334934	167949.53	68.646778758302



186967.41	76.4200437433963	117409	47.989117011721	96994.664	39.6450721853398
192165.92	78.5446544876885	119981.34	49.0405212929425	99357.031	40.6106532429046
196825.23	80.4492755523759	122402.46	50.0301167326397	101990.07	41.6886673037298
200989.69	82.1514343155936	124656.25	50.9513186169062	104861.69	42.8605976667616
204927.58	83.760980687513	126886.59	51.8629356755297	107854.92	44.0840342407295
208473.16	85.210187200668	129016.51	52.7335076087342	111008.66	45.3730768003675
211695.47	86.5272566897024	130944.27	53.5214497614696	114262.66	46.7030990878935
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217352.06	88.8393005653621	134878.5	55.0477586510665	120991.73	49.4535026141144
219659.89	89.8643373795374	136955.22	55.7330920776002	124428.41	50.8581925327053
222147.58	90.7993953656693	139007.17	56.4083011488597	127873.78	52.2664343547008
224220.03	91.6464773232171	139266.53	57.0701895605156	131353.39	53.6886712483389
226172.06	92.4443476386335	141043.44	57.6493296586774	134759.84	55.051005120909
227930.42	93.163041980689	142423.23	58.2132975296379	138189.78	56.4829401685048
229529.53	93.8166535173226	143801.55	58.7766445607819	141579.91	57.8686034929098
231061.14	94.4426754705487	145057.77	59.2901251010511	144916.81	59.2325098762049
232394.39	94.9876208346679	146363.42	59.823789391066	148202	60.575280594938
233702.81	95.5224173194389	147494.28	60.2860109657653	151418.8	61.8900979564972
234871.55	96.0001217596119	148617.2	60.7448671879868	154518.97	63.1572446052739
235932.14	96.4336215661477	149673.17	61.1765986308137	157645.81	64.4352922050059
236907.34	96.8322195078365	150698.8	61.5949915978792	160622.92	65.652139977215
237774.09	97.1864901955172	151643.77	61.9820509724851	163523.97	66.8378993991189
238669.2	97.5523529565748	152597.83	62.3720082753853	166444.16	68.031482000167
243127.06	99.3744340813371	156844.19	64.1076423988041	172779.61	70.020994253381
248671.06	101.640438531873	162193.62	66.2941393652498	180026.85	73.5832378166346
255064.67	104.253747959577	168014	68.673129675966	187737.78	76.7349205933168
261290.27	106.7983685892344	173684.61	70.9909042102831	195422.86	79.8760784548473
267367.06	109.282160033897	179085.97	73.1986267618969	202773.98	82.8807353197146
273110.28	111.629612585269	183916.02	75.1728351668954	209588.61	85.661101756591
278737.34	113.782442084266	188372.64	76.9944098217922	215919.02	88.2535675786024
282968.38	115.658958839928	192302.66	78.6007448526535	221729.7	90.6285933639993
287021.5	117.31569098234	195679.5	79.9809760846355	226781.02	92.693244670804
289980.47	118.525042429667	198676.48	81.2058454232371	231816.11	94.7512578081066
292603.31	119.597087800823	201333.62	82.2920103959098	235927.58	96.431757726513
294741.53	120.471052230951	203604.45	83.2201771172321	239736.06	97.9884151578581
296627.53	121.241925680805	205695.69	84.0749391973076	243263.62	99.438425645598
298168.25	121.871671153234	207501.36	84.8129789465138	246546.14	100.771930271514
299718.69	122.505396578395	209111.33	85.4710293405668	249571.48	102.00849132492
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303267.94	123.96600747118	213291.03	87.1794172186161	257850.2	105.392290363564
304235.34	124.351500569468	214352.95	87.6134606321286	260258.14	106.376498681642
305128.09	124.716398355943	215687.28	88.1588474298263	262860.5	107.440173174825
305945.81	125.050828787706	216663.89	88.5580216970134	264950.22	108.294313978155
306698.66	125.358344607978	217822.88	89.0562650482787	267334.88	109.269006955467
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308075.34	125.921041314428	219962.7	89.9145340719563	271445.72	110.949249371095
308937.53	126.461466074215	221444.09	90.5118546634742	274191.78	112.071659021643
311082.84	127.150310530968	223208.75	91.2331322282787	277023.59	113.229117661483
312322.59	127.657039212614	224774.06	91.872826364801	279572.56	114.270969815827
313334.31	128.070564150762	226140.66	92.4315051984755	281902.31	115.22321917954
314125.28	128.393860932804	227342.36	92.9226815300428	284048.12	116.10028590346
314959.38	128.734786436807	228367.41	93.341654899963	286052.44	116.919520774798
315615.69	129.003043021788	229433.19	93.77276289451	287933.47	117.688362761124
316533.97	141.640412871809	228098.8	105.493901774717	319692.34	130.669310802501
355596.91	145.344749746582	266441	108.903647298929	330090.59	134.919435043006
360119.69	147.193366280564	270882.09	110.718874305969	335886.81	137.292637863825
363110.81	148.415940424591	273797.91	111.910670736951	340056.5	138.992846963149
365193.94	149.267387667312	276226.44	112.903294899804	343443.41	140.37719416224
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368905.44	151.029646761555	281259.16	114.960341539902	350577.19	143.293016655881
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371567.59	151.872518753019	283922.88	116.049095986039	354389.5	144.851239540625
372438.16	152.22830806753	285160.61	116.555080771041	356095.03	145.548348610092
373228.84	152.55129095577	286234.03	116.993742885183	357599.28	146.16318758551
373933.81	152.839674664878	287107.25	117.350658088525	358856.16	146.676917890595
374601.03	153.112390544006	288096.16	117.754859788155	360178.34	147.21338563035
375220.84	153.385728317218	288951.69	118.10454473972	361306.03	147.678264449151
375764.56	153.587965477075	289895.97	118.490504352787	362533.03	148.179781765314
376262.38	153.791441720214	290960.47	118.815243967857	363545.75	148.593715438032
376755.59	153.993033698991	291512.81	119.151362753329	364584.28	149.018198549975
377211.25	154.179277680701	292459.91	119.538475263629	365677.81	149.465162063214
377638.97	154.354101640554	293004.38	119.773281011482	366491.81	149.79787200238
378042.91	154.519205882356	293762.97	120.07108093111	367372.62	150.157889498101
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378766.25	154.814859945496	295127.25	120.628709328905	368910.34	150.786408819543
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379432.25	155.08707716845	296368.56	121.136075636751	370323	151.363811795787
379727.66	155.207821447479	296954.03	121.375377464883	370986.69	151.635084841887
380019.78	155.327220989775	297513.66	121.604117591713	371596.97	151.884527374656
380363.25	155.46760952189	298052.28	121.906017119067	372327.56	152.183144763422
380639.86	155.580677296012	298686.22	122.083383397939	372849.31	152.396402024797
380898.38	155.686335182098	299156.28	122.27513169443	373354.62	152.602939688959
925898.88	378.446879654383	824592.88	337.039615407269	917191.94	374.888052286174
1221374.1	499.217816351263	1114815.4	455.66392033563	1210843.1	494.91342605124
1426138	582.911900746522	1320055.5	539.552315848579	1415663.1	578.630447027704
1579486.1	645.590570324991	1479382.4	604.666552958806	1569833.1	641.645505530434
1687630.5	689.702925048755	1601395.5	654.54669491039	1678793.9	686.181101156329
1768991.5	723.415839429264	1666393.8	693.374786697272	1761585.4	720.020849225693
1837199.8	750.927088419886	17173973.4	725.084253066465	1829239.2	747.32960090905
189243.5	773.425331415552	1837863.5	751.198345553331	1884677.1	770.3326821267
1938082.2	792.161192703572	1891486.2	773.115796726448	1930859.4	789.208984658599
1976824.8	807.906632616511	1937258.1	791.824354545259	1969897.6	805.165246510134
2010246	821.657032393974	1977017.2	808.075273147587	2003585.1	818.934492303322
2039283.6	833.525703314768	2011177.9	822.270910843155	2032860.6	830.900401178081
2064718.8	843.921948824197	2042413.1	834.804838148454	2056510.8	841.384524619845
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210966.5	861.190044274938	2093915.1	855.85485921092	2101125.2	858.802503037039
2124781.2	868.471528001303	2115546.5	864.69686876958	2119094.5	866.14717712771
2140793.5	875.016308540502	2135155.8	872.71198566085	2135249	872.750079722681
2155245.2	880.923217911319	2153908	879.967923476652	2149829.2	878.709511485615
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2180268	891.150901284492	2183745	892.572071380905	2175084	889.032021278796
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2210209	903.388823014921	2220924.8	907.786740909411	2205279.5	901.37965957035
2218710.8	906.863802573645	2231272.8	911.998326228423	2213847	904.875799376943
2226582.2	910.081115860072	2241021.2	915.982834301863	2221778	908.117473243682
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2247040.5	918.443130293045	2266349.2	926.335263465495	2242421.5	916.555165318834
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2258536.8	923.142065518639				





2320648	948.529	2924588	1072.76	2355630	962.8273
2318609	947.6957	2822879	1071.98	2352665	961.6153
2316691	946.9118	2620870	1071.24	2349835	960.4588
2314935	946.194	2619165	1070.543	2347141	959.3577
2313162	945.4691	2617543	1069.88	2344569	958.3063
2311522	944.7989	2616059	1069.274	2342113	957.3026
2309972	944.1653	2614568	1068.664	2339764	956.3422
2308499	943.5634	2613178	1068.096	2337515	955.4233
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1489633	608.8645	1646180	672.8507	1518715	620.7514
1259153	514.6593	1382883	565.232	1288681	526.7283
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1037403	424.0225	1135884	464.2749	1066482	435.9081
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974741.8	398.4106	1066280	435.8255	1003126	410.0122
951469.9	388.8987	1040480	425.2803	979501.7	400.3562
931609.9	380.7812	1018494	416.2935	959271.2	392.0873
914404.4	373.7487	999419.2	408.4972	941699.6	384.9052
899310.3	367.5792	982669.2	401.6509	926235.7	378.5845
885948.6	362.1178	967800.9	395.5737	912492	372.967
874056.8	357.2572	954550.8	390.1579	900192.8	367.9399
863374.4	352.891	942655.5	385.2959	889106.5	363.4086
853730.2	348.949	931902.2	380.9006	879065.3	359.3044
844953.4	345.2617	922110.3	376.8984	869893.4	355.5555
836958.9	342.094	913159.4	373.2398	861497.3	352.1237
829621.2	339.0949	904934.9	369.8782	853800.1	348.9776
822878.5	336.3389	897361.2	366.7825	846684.9	346.0694
816660.9	333.7976	890368.2	363.9243	840108.8	343.3815
810895.6	331.441	883894.9	361.2784	833993.5	340.882
805566.8	329.263	877872.8	358.8169	828312.8	338.5601
800588.4	327.2282	872287.4	356.534	823005	336.3906
795955.6	325.3346	867055.4	354.3955	818048.5	334.3647
791627.4	323.5655	862182.9	352.404	813400.9	332.4651
787573.8	321.9086	857597.4	350.5297	809038.8	330.6821
783762.2	320.3507	853287.2	348.768	804922.2	328.9995
780175.7	318.8848	849216.5	347.1041	801037.4	327.4117
776798.3	317.5043	845399.1	345.5438	797388.1	325.9201
773611.1	316.2016	841781.6	344.0652	793995.2	324.4924
486784.2	198.9655	548368.7	224.1372	506291.6	208.9389
400815.3	163.8271	459716.1	187.9019	420010.3	171.6727
352968.4	144.2704	410467.3	167.7722	372088.1	152.0853
321587.6	131.444	377680	154.3709	340584.8	139.2088
298327.9	121.9369	352811.5	144.2063	317206.9	129.6534
279683.2	114.3162	332409.1	135.8671	298484.2	122.0008
264002.5	107.9069	314840.6	128.6882	282743.7	115.5671
250520.9	102.3966	299346.1	122.3531	269193.5	110.0287
238571.8	97.51255	285326.6	116.6228	257172.4	105.1153
227910.1	93.15475	272510.3	111.3844	246421	100.7208
218304.5	89.22861	260709.3	106.5609	236720.4	96.7558
209589.5	85.66649	249754.9	102.0834	227911.7	93.1554
201619	82.40866	239520.9	97.90049	219854.1	89.86197
194287.4	79.41199	229117.7	93.9753	212464.2	86.8146
187521.2	76.64642	220883.9	90.28288	205632.7	84.04918
181268.5	74.09072	212386.8	86.80983	199325.5	81.47124
175492.2	71.72975	204381.1	83.53762	193487.6	79.08506
170127.4	69.53695	196804.1	80.44982	188065.8	76.86898
165117.4	67.48921	189605.8	77.49844	182997.5	74.79741
160420.5	65.56942	182750.9	74.69661	178240.8	72.85316
156051	63.78342	176213.9	72.02473	173806.7	71.0408
151864.9	62.07244	169977.2	69.47555	169554.2	69.30266
147943.3	60.46954	164026.1	67.04314	165564.1	67.67177
144247	58.95872	158350.1	64.72316	161835.8	66.14788
140790.6	57.546	152942.7	62.51296	158299.2	64.69828
137501.2	56.20148	147779.2	60.40246	154924	63.32278
134374.3	54.92344	142836.3	58.38215	151728	62.0165
131401.8	53.70846	138104.2	56.44797	148686.7	60.77339
128575.1	52.55309	133568.9	54.59014	145790.9	59.58978
125874	51.44905	129193.4	52.80583	143020	58.45723
123295.6	50.39518	124994.6	51.08959	140371.3	57.37459
12019.2	50.89094	124204.9	50.76684	141989.2	58.03589
120713.1	49.33961	119384.6	48.7966	138616	56.65714
114918.1	46.971	112188.7	45.85541	132525.5	54.16777
108379.9	44.29863	104337.7	42.64644	125654.8	51.35945
101787.4	41.60405	96555.54	39.46559	118783.2	48.55081
95411.81	38.99811	88968.15	36.36436	112200.2	45.8601
89384.98	36.52656	81807.88	33.43771	105990.1	43.32181
83664.96	34.19676	75055.03	30.67759	100133.4	40.92799
78304.24	32.00565	68703.52	28.0815	94623.21	38.67578
73266.73	29.94665	62738.19	25.64327	89460.38	36.56555
68531.62	28.01124	57162.71	23.36438	84623.5	34.58855
64069.21	26.1873	51896.92	21.21207	80073.48	32.7288
59669.63	24.47079	47039.96	19.22686	75798.11	30.98131
55914.43	22.85416	42531.22	17.38398	71929.07	29.3999
52190.05	21.33188	38479.5	15.7279	68459.36	27.98171
48684.07	19.89886	36413.51	14.88346	65284.03	26.68384
45383.3	18.54972	35073.27	14.33596	62349.12	25.48424
42242.83	17.2661	34009.75	13.90096	59628.93	24.37241
39345.53	16.08188	33221.19	13.57865	57108.59	23.34225
36609.41	14.96353	32574.72	13.31442	54673.46	22.34693
34449.07	14.08053	31990.68	13.0757	52566.56	21.48577
3328.68	13.62258	31463.28	12.86013	50454.19	20.62237
32452.51	13.26446	30986.71	12.66534	48479.33	19.81518
31836.2	13.01256	30550.65	12.48711	46613.51	19.05255
31327.65	12.80469	30150.89	12.32371	44844.15	18.32935
30859.8	12.61347	29780.12	12.17216	43070.64	17.60446
30434.18	12.4395	29433.64	12.03055	41556.31	16.9855
30044.15	12.28008	29109.6	11.8981	39996.45	16.34793
29683.54	12.13269	28806.68	11.77429	38521.79	15.74519
29348.65	11.99581	28521.9	11.65788	37118.47	15.1716
29034.26	11.8673	28252.2	11.54765	35778.14	14.62376
28719.04	11.74423	28465.05	11.63465	33090.86	13.52538
28493.26	12.05491	28757.69	11.75426	32670.15	13.35342
2835.86	12.19495	29112.07	11.89911	32717.68	13.37285
30317.69	12.39189	29490.26	12.05369	32913.81	13.45301
43610.32	17.82505	29865.22	12.20695	33156.48	13.5522
57713.04	23.58931	30220.91	12.35233	33408.35	13.6515
69805.57	28.53195	30547.42	12.48579	33653.93	13.75553
80532.27	32.91632	30840.64	12.60564	33884.36	13.84971
90169.77	36.8555	31107.69	12.71479	34109.88	13.94189
99027.16	40.47583	31364.77	12.81987	34361.94	14.04491
107204.2	43.81807	31611.44	12.92069	34653.05	14.1639
114784.3	46.91631	31844.91	13.01612	34993.36	14.30299
121793.8	49.78132	32062.92	13.10523	35362.55	14.53664
128291	52.43698	32271.82	13.19061	35754.48	14.86792
134272.9	54.88199	32464.87	13.26951	37142.82	15.18155
139782.8	57.13405	32640.1	13.34114	37881.89	15.48364
144795.3	59.18286	32797.73	13.40557	38645.3	15.79567
149546.2	61.12469	32938.76	13.46321	39506.3	16.14759
153837.4	62.87865	33064.48	13.5146	41556.57	16.98561
157901	64.53958	33176.24	13.56028	47477.39	19.40565
161695.5	66.09056	33275.38	13.6008	53600.31	21.9083
165143.1	67.49968	33363.19	13.63669	59320.1	24.24617
168264.2	68.77542	33442.21	13.66899	64799.68	26.48587
171228.5	69.98699	33517.61	13.69881	70071.59	28.64068
174077.6	71.15153	33585.06	13.72737	75192.59	30.70929
176591.9	72.17923	33672.82	13.75324	80124	32.74945
179040.2	73.17992	33942.59	13.87351	85008.06	34.74573
181249	74.08274	39438.3	16.1198	89697.24	36.66236

183321.4	74.92979	45943.9	18.77896	94304.25	38.54541
185283.4	75.72355	51490.77	21.04606	98773.69	40.37222
191396.8	78.23047	58920.35	24.08278	106282.8	43.44143
197340.4	80.65985	66729.09	27.27449	114372	46.7478
203303.3	83.09709	74316.39	30.37568	122409.3	50.03292
209044.9	85.44387	81534.73	33.32606	130292.5	53.25506
215155.1	87.94132	89003.97	36.379	138448.7	56.58877
221460.2	90.51842	96492.02	39.43962	146849.5	59.94075
227820.7	93.11818	103791.6	42.42321	154680.5	63.22328
234131.2	95.69754	110847.8	45.30726	162473.1	66.40838
239824.8	98.02469	117583.8	48.06058	169906.3	69.44658
244859	100.0823	123893.6	50.63962	177013.8	72.35167
249742.4	102.0784	129927.4	53.10582	183771.2	75.11365
254240.1	103.9167	135550	55.40395	190097.3	77.69933
258283.2	105.5693	140835.3	57.56427	196152.9	80.17447
262075.6	107.1194	145703.9	59.55424	202006.4	82.48526
265420.8	108.4967	150273.9	61.42214	207678.9	84.64031
268455.2	109.7269	154604.7	63.1923	212087.4	86.68747
271337.6	110.9051	158572.8	64.81419	216887.6	88.64945
274199.3	112.0747	162355.1	66.36013	221291.3	90.4494
278460.8	112.9991	165910.7	67.81342	225539.6	92.18582
278835.7	113.9698	169219.9	69.16601	229540.7	93.82123
280712.6	114.737	172323	70.43437	233290.8	95.35402
282736	115.564	175238.5	71.62603	236926.3	96.83996
284399	116.2437	177988	72.74986	240313.9	98.22458
286118	116.9463	180609.2	73.82123	243477.5	99.51766
287649.1	117.5721	183082.6	74.83217	246576.8	100.7845
289033.4	118.1379	185419.4	75.7873	249556.2	102.0023
290311.1	118.6602	187628.4	76.69021	252385.2	103.1585
291433.6	119.119	189732	77.55004	255187.8	104.3041
292567.2	119.5823	191738.8	78.37026	257828.7	105.3835
293676.2	120.0356	193673.3	79.16099	260319.9	106.4018
294601.8	120.4139	195461.1	79.8917	262708.2	107.3779
295973.5	314.7148	654135.2	267.3677	734785.8	300.3242
901612.1	368.52	789955.2	322.882	869202.1	355.2729
980044.8	400.5782	871106.7	356.0514	949636.4	388.1492
1046971	427.9334	936390.1	382.735	1015779	415.184
1186028	484.7705	1070509	437.554	1153752	471.5783
1333786	545.1646	1221556	499.2921	1303173	532.6519
1463613	598.2292	1360115	555.9262	1434394	586.2965
1574566	643.5795	1483261	606.2601	1547176	632.3843
1664367	680.2843	1583736	647.3278	1638748	669.8128
1737385	710.1295	1666370	681.103	1713410	700.3298
1797257	734.6011	1734926	709.1242	1774736	725.3961
1847211	755.019	1792370	732.6037	1825997	746.3481
1889249	772.2013	1841365	752.6296	1869213	764.0118
1924987	786.8086	1883481	769.844	1906018	779.0555
1955512	799.2854	1919818	784.6959	1937516	791.8296
1982019	810.1198	1951650	797.7068	1964922	803.1314
2005091	819.55	1979589	809.1263	1988823	812.9005
2025301	827.8105	2004301	819.2269	2009799	821.4743
2042964	835.0302	2026297	828.2176	2028166	828.9814
2058772	841.4912	2045809	836.1927	2044633	835.712
2072872	847.2545	2063447	843.402	2059348	841.7266
2085503	852.4171	2079351	849.9027	2072550	847.123
2098666	857.0616	2093743	855.785	2084448	851.986
2107143	861.2623	2108821	861.1306	2095225	856.3907
2116333	865.0185	2118753	866.0075	2104874	860.3348
2124838	868.4945	2129668	870.4689	2113816	863.9895
2132628	871.6788	2139530	874.4997	2122017	867.3416
2139782	874.603	2148740	878.2643	2129555	870.4228
2146379	877.2992	2157262	881.7473	2136513	873.2967
2152475	879.791	2165154	884.9734	2142951	875.8081
3571293	1459.711	3938037	1609.612	3560614	1455.346
3959383	1618.336	4412743	1803.64	3949266	1614.202
4129946	1688.052	4614760	1886.212	4120256	1684.091
4233865	1730.527	4736942	1936.152	4224513	1726.704
4309583	1761.475	4825219	1972.234	4300456	1757.745
4369578	1785.998	4894785	2000.688	4360687	1782.363
4419395	1806.359	4952324	2024.186	4410728	1802.817
4461866	1823.719	5001095	2044.12	4453419	1820.266
4498211	1838.742	5043448	2061.431	4490365	1835.367
4531115	1852.023	5080678	2076.648	4523038	1848.722
4560019	1863.837	5113704	2090.147	4552106	1860.603
4585964	1874.442	5143250	2102.224	4578193	1871.266
4609412	1884.026	5169889	2113.104	4601773	1880.904
4630703	1892.728	5193986	2122.961	4623174	1889.651
4650146	1900.675	5215949	2131.938	4642707	1897.635
4667993	1907.87	5236019	2140.142	4660643	1904.966
4684424	1914.686	5254296	2147.612	4677182	1911.718
4699606	1920.891	5271310	2154.566	4692416	1917.953
4713495	1926.568	5287090	2161.016	4706393	1923.666
4726577	1931.915	5301742	2167.005	4719556	1929.046
4738783	1936.904	5315365	2172.573	4731843	1934.088
4750397	1941.651	5328264	2177.845	4743572	1938.862
4760974	1945.974	5340102	2182.684	4754290	1943.243
4771050	1950.093	5351342	2187.278	4764534	1947.43
4780463	1953.94	5361856	2191.576	4774122	1951.349
4789332	1957.565	5371722	2195.608	4783166	1955.045
4797570	1960.933	5380899	2199.359	4791566	1958.479
4805646	1964.233	5389784	2202.991	4799821	1961.853
4812974	1967.229	5398000	2206.349	4807314	1964.915
4820091	1970.138	5405876	2209.609	4814589	1967.889
4826779	1972.871	5413304	2212.604	4821625	1970.765
4830590	1975.284	5420381	2215.431	4828428	1973.469
4833962	1977.298	5427140	2218.085	4835093	1975.959
4836842	1979.099	5433588	2220.568	4841628	1978.282
4840277	1980.698	5439727	2222.888	4848033	1980.366
4843274	1982.127	5445556	2225.042	4854308	1982.141
4845834	1983.398	5451085	2227.039	4860453	1983.646
4847959	1984.529	5456314	2228.878	4866468	1984.901
4849649	1985.529	5461243	2230.558	4872353	1985.946
4850904	1986.408	5465872	2232.078	4878108	1986.721
4851729	1987.167	5470201	2233.437	4883733	1987.276
4852124	1987.806	5474230	2234.636	4889228	1987.641
4852099	1988.325	5477959	2235.675	4894593	1987.856
4851624	1988.734	5481388	2236.554	4899828	1987.951
4850899	1989.033	5484417	2237.273	4904933	1987.946
4850024	1989.222	5487046	2237.832	4909908	1987.841
4849099	1989.301	5489275	2238.231	4914753	1987.646
4848124	1989.270	5491104	2238.470	4919468	1987.371
4847199	1989.139	5492533	2238.549	4924053	1987.026
4846224	1988.908	5493562	2238.468	4928508	1986.611
4845299	1988.577	5494191	2238.229	4932833	1986.136
4844324	1988.146	5494420	2237.832	4937028	1985.611
4843399	1987.615	5494251	2237.277	4941093	1985.036
4842424	1986.984	5493680	2236.562	4945028	1984.421
4841499	1986.253	5492709	2235.687	4948833	1983.766
4840524	1985.422	5491338	2234.652	4952508	1983.071
4839599	1984.491	5489567	2233.467	4956053	1982.336
4838724	1983.460	5487396	2232.132	4959468	1981.561
4837899	1982.339	5484825	2230.647	4962753	1980.656
4837024	1981.128	5481854	2229.012	4965908	1979.621
4836199	1979.837	5478483	2227.227	4968933	1978.456
4835324	1978.466	5474712	2225.292	4971828	1977.171
4834399	1977.015	5470541	2223.117	4974583	1975.776
4833424	1975.484	5465970	2220.702	4977198	1974.271
4832499	1973.873	5461009	2218.047	4979673	1972.656
4831524	1972.182	5455658	2215.152	4981908	1970.931
4830599	1970.411	5450007	2212.017	4983903	1969.106
4829624	1968.570	5444056	2208.642	4985658	1967.181
4828699	1966.659	5437805	2205.027	4987173	1965.156
4827724	1964.678	5431254	2201.172	4988448	1963.031
4826799	1962.627	5424403	2197.077	4989473	1960.806
4825824	1960.506	5417252	2192.742	4990248	1958.481
4824899	1958.325	5409801	2188.167	4990773	1956.056
4823924	1956.084	5402050	2183.352	4991048	1953.531
4822999	1953.783	5394009	2178.297	4991073	1950.906
4822024	1951.422	5385678	2172.992	4990848	1948.181
4821099	1948.991	5377047	2167.437	4990373	1945.356
4820124	1946.500	5368116	2161.632	4989648	1942.431
4819199	1943.949	5358885	2155.577	4988673	1939.406
4818224	1941.338	5349354	2149.272	4987448	1936.281
4817299	1938.667	5339523	2142.717	4985973	1933.056
4816324	1935.946	5329392	2135.912	4984248	1929.731
4815399	1933.175	5318961	2128.857	4982273	1926.306
4814424	1930.354	5308230	2121.552	4980048	1922.781
4813499	1927.483	5297209	2114.007	4977573	1919.156
4812524	1924.562	5285898	2106.222	4974848	1915.431
4811599	1921.591	5274287	2098.197	4971873	1911.606
4810624	1918.570	5262376	2089.932	4968648	1907.681
4809699	1915.509	5250165	2081.427	4965173	1903.556
4808724	1912.408	5237654	2072.682	4961448	1899.231
4807799	1909.267	5224843	2063.697		



3028657	1237.917	3030904	1238.835	3027584	1237.478
2959974	1209.843	2952062	1210.697	2958936	1209.419
2904537	1187.185	2906472	1187.976	2903527	1186.772
2858532	1168.381	2860322	1169.112	2857550	1167.98
2819299	1152.345	2820959	1153.023	2818339	1151.952
2785433	1138.503	2786969	1139.13	2784500	1138.121
2755894	1126.429	2757318	1127.011	2754980	1126.056
2729904	1115.806	2731222	1116.345	2729014	1115.442
2706865	1106.389	2708067	1106.889	2705996	1106.034
2686320	1097.892	2687452	1098.455	2685470	1097.644
2668049	1090.524	2669099	1090.953	2667219	1090.185
2651454	1083.741	2652426	1084.138	2650640	1083.408
2636430	1077.6	2637328	1077.967	2635632	1077.274
2622786	1072.023	2623617	1072.363	2622005	1071.704
2610353	1066.942	2611120	1067.255	2609588	1066.629
2598977	1062.292	2599686	1062.582	2598227	1061.985
2588547	1058.029	2589198	1058.295	2587810	1057.727
2578955	1054.108	2579553	1054.353	2578232	1053.812
2570115	1050.495	2570665	1050.72	2569406	1050.205
2561946	1047.156	2562452	1047.363	2561249	1046.871
2554377	1044.062	2554840	1044.251	2553892	1043.782
2547512	1041.236	2547936	1041.43	2546840	1040.982
2540987	1038.589	2541373	1038.747	2540327	1038.319
2534888	1036.096	2535239	1036.24	2534241	1035.832
2182856	892.2088	2183114	892.3142	2182180	891.9324
2088257	853.543	2088469	853.6293	2087571	853.2625
2045084	835.8963	2045260	835.9685	2044398	835.6159
2019303	825.3589	2019447	825.418	2018621	825.08
2001250	817.98	2001366	818.0276	2000572	817.7031
1987132	812.2095	1987224	812.2473	1986462	811.9357
1975539	807.471	1975606	807.4985	1974875	807.1998
1965833	803.5037	1965878	803.5223	1965176	803.2354
1957285	800.0102	1957311	800.0205	1956635	799.7444
1949735	796.824	1949740	796.8263	1949092	796.6612
1942997	794.1699	1942983	794.1645	1942361	793.9101
1936931	791.6907	1936901	791.6783	1936302	791.4336
1931432	789.4428	1931384	789.4234	1930809	789.1883
1926566	787.4539	1926502	787.428	1925948	787.2016
1921977	785.5784	1921899	785.5465	1921366	785.3288
1917735	783.8446	1917845	783.8076	1917131	783.5978
1913811	782.2406	1913707	782.1984	1913213	781.9965
1910168	780.7517	1910053	780.7045	1909577	780.5101
1906777	779.3658	1906650	779.3139	1906192	779.1266
1903424	777.9951	1903475	778.016	1902837	777.7551
1900466	776.7861	1900462	776.7845	1899913	776.56
1897703	775.657	1897545	775.5922	1897281	775.4844
1895238	774.6492	1895081	774.5851	1894691	774.4255
1892942	773.7109	1892772	773.6412	1892389	773.4847
1890647	772.773	1890467	772.6991	1890097	772.5478
1888210	771.7767	1888004	771.6925	1887665	771.5539
1886338	771.0114	1885915	770.8386	1885796	770.7901
1884157	770.1203	1884152	770.118	1883609	769.8961
1882494	769.4405	1882080	769.2711	1881964	769.2237
1880866	768.7012	1880494	768.6229	1879965	768.4068
1879039	768.0282	1878783	767.9236	1878505	767.81
1815493	742.0549	1893354	773.8791	1885559	770.693
1790457	731.8216	1891515	773.1274	1880277	768.5342
1778226	726.8224	1889177	772.1717	1875224	766.4687
1770347	723.602	1886859	771.2246	1870571	764.5669
1764550	721.2324	1884845	770.4012	1866129	762.7514
1759938	719.3475	1883077	769.6785	1861907	761.0259
1756106	717.7813	1881490	769.0302	1857661	759.2904
1752811	716.4344	1880075	768.4516	1853443	757.566
1750027	715.2964	1878643	767.8682	1849250	755.8522
1747397	714.2216	1877536	767.4138	1845090	754.1522
1745159	713.3067	1876413	766.9547	1840994	752.4781
1743065	712.451	1875333	766.5134	1836949	750.8246
1741143	711.6651	1874306	766.0937	1832960	749.194
1739366	710.939	1873323	765.692	1829046	747.5943
1737714	710.2638	1872382	765.3074	1825231	746.0352
1736070	709.5919	1871472	764.9355	1821528	744.5215
1734823	709.0004	1870595	764.5768	1817920	743.0469
1733257	708.442	1869746	764.2298	1814386	741.6024
1732154	707.9912	1868967	763.9113	1810926	740.188
1730948	707.4984	1868102	763.5579	1807542	738.8047
1729792	707.0257	1867328	763.2415	1804237	737.4541
1728688	706.5743	1866601	762.9445	1801022	736.14
1727453	706.0699	1865865	762.6436	1797895	734.8616
1726605	705.7233	1865123	762.3403	1794849	733.6168
1725655	705.3346	1864435	762.0591	1791887	732.4062
1724736	704.9593	1863764	761.7849	1789004	731.2278
1723687	704.5305	1863141	761.5301	1786199	730.0811
1722860	704.1925	1862516	761.2747	1783471	728.9663
1722038	703.8565	1861893	761.02	1780758	727.8574
1721257	703.5371	1861291	760.774	1778178	726.8027
1720601	703.234	1860700	760.536	1775629	725.8027
1720000	702.937	1860120	760.306	1773109	724.8527
1719453	702.646	1859550	760.083	1770618	723.9527
1718960	702.360	1859000	759.865	1768156	723.1027
1718521	702.079	1858460	759.652	1765723	722.3027
1718146	701.803	1857939	759.444	1763318	721.5527
1717825	701.532	1857438	759.241	1760941	720.8527
1717558	701.266	1856947	759.043	1758591	720.2027
1717346	701.005	1856466	758.850	1756268	719.6027
1717189	700.749	1856000	758.662	1753971	719.0527
1717087	700.498	1855549	758.479	1751700	718.5527
1717040	700.252	1855100	758.301	1749455	718.1027
1717047	700.011	1854660	758.128	1747235	717.7027
1717114	699.775	1854230	757.960	1745039	717.3527
1717241	699.544	1853810	757.797	1742857	717.0527
1717428	699.318	1853400	757.639	1740689	716.8027
1717675	699.097	1853000	757.486	1738535	716.6027
1717982	698.881	1852610	757.338	1736395	716.4527
1718349	698.670	1852230	757.195	1734269	716.3527
1718776	698.464	1851860	757.057	1732157	716.3027
1719263	698.263	1851500	756.924	1730059	716.3027
1719810	698.067	1851150	756.796	1727975	716.3527
1720417	697.876	1850810	756.673	1725905	716.4527
1721084	697.690	1850480	756.555	1723849	716.6027
1721811	697.509	1850160	756.442	1721807	716.8027
1722598	697.333	1849850	756.334	1719779	717.0527
1723445	697.162	1849550	756.231	1717765	717.3527
1724352	697.000	1849260	756.133	1715765	717.7027
1725319	696.847	1848980	756.040	1713779	718.1027
1726346	696.700	1848710	755.952	1711807	718.5527
1727433	696.560	1848450	755.869	1709849	719.0527
1728580	696.426	1848200	755.791	1707905	719.6027
1729797	696.298	1847960	755.718	1705975	720.2027
1731084	696.176	1847730	755.650	1704059	720.8527
1732441	696.059	1847510	755.587	1702157	721.5527
1733868	695.947	1847300	755.529	1700269	722.3027
1735365	695.840	1847100	755.476	1698395	723.1027
1736932	695.738	1846910	755.428	1696535	723.9527
1738569	695.641	1846730	755.385	1694689	724.8527
1740276	695.549	1846560	755.347	1692857	725.8027
1742053	695.462	1846400	755.314	1691039	726.8027
1743900	695.380	1846250	755.285	1689235	727.8527
1745817	695.303	1846110	755.260	1687445	728.9527
1747804	695.231	1845980	755.239	1685669	730.1027
1749861	695.164	1845860	755.222	1683907	731.3027
1751988	695.101	1845750	755.209	1682159	732.5527
1754185	695.043	1845650	755.199	1680425	733.8527
1756452	695.000	1845560	755.192	1678705	735.2027
1758789	694.961	1845480	755.189	1677000	736.6027
1761196	694.926	1845410	755.192	1675309	738.0527
1763673	694.895	1845350	755.200	1673633	739.5527
1766220	694.868	1845300	755.213	1671973	741.1027
1768837	694.845	1845260	755.230	1670329	742.7027
1771524	694.826	1845230	755.252	1668701	744.3527
1774281	694.811	1845210	755.279	1667089	746.0527
1777118	694.800	1845200	755.311	1665493	747.8027
1780035	694.793	1845200	755.348	1663913	749.6027
1783032	694.790	1845210	755.390	1662349	751.4527
1786109	694.791	1845220	755.437	1660801	753.3527
1789266	694.796	1845240	755.489	1659269	755.3027
1792503	694.805	1845270	755.546	1657753	757.3027
1795820	694.818	1845310	755.608	1656253	759.3527
1799227	694.835	1845360	755.675	1654769	761.4527
1802724	694.856	1845420	755.747	1653301	763.6027
1806311	694.881	1845490	755.824	1651849	765.8027
1810000	694.910	1845570	755.906	1650413	768.0527
1813791	694.943	1845660	755.993	1648993	770.3527
1817684	694.980	1845760	756.085	1647589	772.7027
1821679	695.021	1845870	756.182	1646191	775.1027
1825776	695.066	1845990	756.284	1644800	777.5527
1830000	695.115	1846120	756.391	1643415	780.0527
1834311	695.168	1846260	756.5		

372659.2	152.3187	419523.3	171.4737		396654.8	162.1265
367430.8	150.1817	412088.1	168.4265		391044.6	159.8334
362677	148.2386	405084.4	165.572		385965.9	157.7576
358313.3	146.455	398507	162.8836		381252.9	155.8312
354259.5	144.7981	392298.5	160.3459		376906.8	154.0549
350589.4	143.2898	386418.7	157.9427		372891.4	152.4136
347151.3	141.8927	380848.1	155.6658		369148.4	150.8837
343847.3	140.5832	375546.5	153.4988		365702.3	149.4752
340976.2	139.3668	370504.7	151.4381		362417.1	148.1324
338191.2	138.2263	365682.1	149.4689		359383.9	146.8926
335611.8	137.1761	361080.9	147.5862		356494.2	145.7115
333118.8	136.1572	356667.8	145.7825		353775.9	144.6004
330824.8	135.2195	352447	144.0573		351205.2	143.5497
328628.4	134.3218	348380	142.3949		348768.4	142.5537
326564.2	133.4781	344493.6	140.8064		346453.9	141.6077
324644.4	132.6934	340759.4	139.2802		344252.4	140.7079
322753.9	131.9207	337141.8	137.8015		342154.5	139.8504
281683.2	106.959	273777	111.9021		280645.8	114.7096
249309	101.9012	259385.2	106.0197		268064	109.567
242693.6	99.19735	250758.2	102.4927		261215.6	106.7679
238730.9	97.57758	244745	100.0357		256991.8	105.0414
236006.7	96.46409	240024.5	98.1063		253983.5	103.8118
233880.9	95.59519	235889.9	96.41636		251558.1	102.8205
232149.2	94.88739	232175.2	94.89803		249531.8	101.9923
230619.1	94.28201	228772.1	93.50706		247707.7	101.2467
229219.5	93.68993	225515.2	92.17586		246012.2	100.5537
227885.6	93.14473	222427.7	90.9139		244385.7	99.88888
226576.8	92.60979	219346.9	89.65468		242795.9	99.23909
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224502.6	91.78198	213712.2	87.35157		240135.3	98.1516
223415.7	91.3177	210996.1	86.2414		238834.4	97.61987
222403.6	90.90404	208414.2	85.18607		237577.1	97.10596
221454.3	90.51602	205900.5	84.15864		236344	96.60198
220518.6	90.13357	203494.4	83.17519		235203.5	96.13579
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217847.5	89.04182	196519.6	80.32435		231884.6	94.77926
216993	88.69255	194300.1	79.42941		230806.1	94.33842
216141.2	88.3444	192174.8	78.5485		229709.6	93.89026
215300.4	88.00072	190092.6	77.69741		228690.4	93.47367
214477.7	87.6644	188030.9	76.85471		227654.3	93.05017
213676.2	87.33685	186074.2	76.05498		226670.4	92.64803
212891.4	87.01608	184135.6	75.28257		225733.2	92.26495
212119.6	86.70061	182271.3	74.50059		224795.2	91.88157
211357.8	86.38924	180410.1	73.73983		223869.2	91.50309
210604.9	86.08152	178642.8	73.0175		222955.9	91.12979
209860.7	85.77732	176915.1	72.31131		222056.5	90.76216
209127.5	85.47766	175207.2	71.61325		221173.6	90.4013
208408.7	85.18228	173518.4	70.92832		220306.7	90.0464
207694.1	84.89167	171848.5	70.25481		219455.4	89.69718
206993.3	84.60528	170197.4	69.59181		218619.2	89.35309
206306.2	84.32251	168665.1	68.93931		217797.7	89.01464
205632.6	84.04386	167151.4	68.29731		216990.6	88.68144
204972.4	83.76881	165656.3	67.66581		216198.5	88.35309
204325.5	83.49686	164179.7	67.04481		215421.1	88.02929
203691.8	83.22751	162720.6	66.43431		214658.1	87.71064
203070.2	82.96036	161278.9	65.83431		213909.2	87.39684
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201862.0	82.43366	158444.7	64.66581		212452.6	86.78264
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200697.8	81.91466	155675.3	63.53931		211049.6	86.18424
200132.2	81.65781	154313.9	62.99181		210367.7	85.89024
199577.6	81.40296	152968.4	62.45481		209698.6	85.60024
199034.0	81.15061	151643.5	61.92831		209042.1	85.31364
198501.4	80.90036	150339.1	61.41231		208398.1	85.03024
197979.8	80.65211	149055.2	60.90681		207765.4	84.74984
197469.2	80.40586	147791.8	60.41181		207143.9	84.47224
196969.6	80.16161	146548.9	59.92731		206533.4	84.19824
196481.0	79.91886	145326.5	59.45331		205933.8	83.92724
195993.4	79.67711	144124.6	58.98981		205345.1	83.65924
195516.8	79.43686	142943.1	58.53681		204767.2	83.39424
195051.2	79.19761	141782.1	58.09431		204200.1	83.13224
194596.6	78.95936	140641.6	57.66181		203643.6	82.87324
194153.0	78.72261	139521.6	57.23931		203097.6	82.61724
193720.4	78.48736	138422.1	56.82681		202562.1	82.36424
193298.8	78.25311	137343.1	56.42431		202037.1	82.11424
192888.2	78.01986	136284.6	56.03181		201522.6	81.86724
192488.6	77.78761	135246.6	55.64931		201018.6	81.62224
192090.0	77.55636	134229.1	55.27681		200525.1	81.37924
191702.4	77.32611	133232.1	54.91431		200042.1	81.13824
191325.8	77.09686	132255.6	54.56181		199569.6	80.89924
190950.2	76.86861	131299.6	54.21931		199107.6	80.66224
190585.6	76.64136	130364.1	53.88681		198656.1	80.42724
190232.0	76.41511	129449.1	53.56431		198215.1	80.19424
189889.4	76.19036	128554.6	53.25181		197784.6	79.96324
189557.8	75.96711	127680.6	52.94931		197354.6	79.73424
189237.2	75.74536	126827.1	52.65681		196935.1	79.50724
188927.6	75.52511	125994.1	52.37431		196526.1	79.28224
188629.0	75.30636	125181.6	52.09981		196127.6	79.05924
188341.4	75.08911	124389.6	51.83231		195739.6	78.83824
188064.8	74.87336	123618.1	51.57181		195362.1	78.61924
187799.2	74.65911	122867.1	51.31731		194995.1	78.40224
187544.6	74.44636	122136.6	51.06881		194638.6	78.18724
187291.0	74.23511	121426.6	50.82631		194292.6	77.97424
187048.4	74.02536	120737.1	50.58981		193957.1	77.76324
186816.8	73.81711	120068.1	50.35931		193632.1	77.55424
186596.2	73.61036	119419.6	50.13481		193317.6	77.34724
186386.6	73.40511	118791.6	49.91631		193013.6	77.14224
186188.0	73.20136	118184.1	49.70381		192720.1	76.93924
185990.4	73.00011	117597.1	49.49731		192437.1	76.73824
185803.8	72.80036	117030.6	49.29681		192164.6	76.53924
185628.2	72.60211	116484.6	49.10231		191902.6	76.34224
185463.6	72.40536	115959.1	48.91381		191651.1	76.14724
185309.0	72.21011	115454.1	48.73131		191410.1	75.95424
185165.4	72.01636	114969.6	48.55481		191179.6	75.76324
185032.8	71.82411	114505.6	48.38431		190959.6	75.57424
184910.2	71.63336	114062.1	48.21981		190750.1	75.38724
184798.6	71.44411	113639.1	48.06131		190551.1	75.20224
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184606.4	71.07011	112854.6	47.76231		190184.6	74.83824
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184448.2	70.70211	112152.1	47.48681		189860.1	74.48224
184370.6	70.52036	111831.6	47.35731		189713.6	74.30724
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184218.4	70.16136	111252.1	47.11481		189452.1	73.96324
184153.8	69.98411	110993.1	47.00181		189337.1	73.79424
184089.2	69.80836	110754.6	46.89431		189232.6	73.62724
184035.6	69.63411	110536.6	46.79231		189138.6	73.46224
183983.0	69.46136	110339.1	46.69581		189055.1	73.29924
183931.4	69.29011	110162.1	46.60481		188982.1	73.13824
183880.8	69.12036	109995.6	46.51931		188919.6	72.97924
183831.2	68.95211	109849.6	46.43931		188867.6	72.82224
183782.6	68.78536	109714.1	46.36481		188816.1	72.66724
183735.0	68.62011	109589.1	46.29581		188765.1	72.51424
183688.4	68.45636	109474.6	46.23231		188714.6	72.36324
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183598.2	68.13336	109277.1	46.12181		188615.1	72.06724
183554.6	67.97411	109194.1	46.07481		188566.1	71.92224
183512.0	67.81636	109121.6	46.03331		188517.6	71.77924
183470.4	67.66011	109059.6	46.00031		188469.6	71.63824
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183351.6	67.20036	108906.6	45.91331		188328.6	71.22724
183314.0	67.05011	108856.6	45.89531		188282.6	71.09424
183277.4	66.90136	108807.1	45.88281		188237.1	70.96324
183241.8	66.75411	108758.1	45.87581		188192.1	70.83424
183207.2	66.60836	108709.6	45.87431		188147.6	70.70724
183173.6	66.46411	108661.6	45.87831		188103.6	70.58224
183140.0	66.32136	108614.1	45.88781		188060.1	70.45924
183107.4	66.18011	108567.1	45.90281		188017.1	70.33824
183075.8	66.04036	108520.6	45.92331		187974.6	70.21924
183045.2	65.90211	108474.6	45.94931		187932.6	70.10224
183015.6	65.76536					



420581.3	171.9061	323669.5	132.2949	388221.8	158.6797
421116.3	172.1248	324941	132.8146	390515.3	159.5354
421594.3	172.3202	326079.3	133.2799	392329.1	160.3584
422103.5	172.5283	327253.3	133.7588	394268.4	161.1511
422684	172.7656	328389.5	134.2242	396002.5	161.8599
422977	172.8853	329517.7	134.6853	397749.4	162.5739
423505.3	173.1012	330606.4	135.1303	399405.5	163.2508
423955.5	173.2853	331695	135.5752	401025.3	163.9129
424481.2	173.5002	332822.5	136.036	402653.9	164.5786
425405.3	173.8779	334308	136.6424	404624.1	165.3839
430031.6	175.7688	338736.3	138.4532	410096.4	167.6206
517497.2	211.519	421705.1	172.3654	497703	203.4284
556821.8	227.5923	459943.1	187.9946	537784.4	219.8111
583756.4	238.6014	486759.2	198.9553	565535.8	231.154
604034.1	246.8896	507550.9	207.4536	586631.6	239.7766
620583.1	253.6538	524498.1	214.3805	603976.7	246.8662
634548	259.3617	539090.7	220.3445	618681.9	252.8767
646777.1	264.3602	551752.8	225.5204	631585	258.1506
657645.4	268.8024	563146	230.1772	643060.2	262.841
667282.9	272.7416	573412.8	234.3736	653346.4	267.0453
676071.1	276.3336	582638.8	238.1446	662739.8	270.8847
684012.1	279.5794	591061.3	241.5872	671222.8	274.352
691223.6	282.527	598874.4	244.7807	678928.1	277.5014
697888	285.251	605932.1	247.6654	686111.3	280.4374
703999.6	287.749	612497.6	250.3489	692694	283.1239
709633.2	290.0516	618617.5	252.8504	698757.9	285.6065
714835.6	292.178	624296.4	255.1715	704406.4	287.9152
719636.2	294.1402	629610.6	257.3436	709652.2	290.0594
724151.3	295.9857	634634.8	259.3971	714600.5	292.0819
728351.8	297.7026	639352.6	261.3255	719118	293.9284
732323	299.3257	643687.8	263.0975	723467.2	295.7061
736879.4	301.1881	648530.3	265.0768	728196.4	297.6391
741430.6	303.0483	653431.9	267.0802	733018.7	299.6101
745696.6	304.7928	658093.4	268.9855	737581.2	301.4749
749453.8	306.3277	662288.8	270.7003	741692.8	303.1552
753003.9	307.7787	666290.9	272.3361	745428.8	304.6825
756372.5	309.1556	669954.6	273.8336	748884.9	306.136
759495	310.4319	673472.4	275.2715	752093.6	307.5293
762570.8	311.689	676875.1	276.5805	755539.5	308.8151
765565.3	312.913	680078.8	277.9717	758560.8	310.05
768437.1	314.0868	682875.4	279.1148	761442.5	311.2279
801330.6	327.5315	715225.4	292.3374	794060.3	324.5599
810831.9	331.415	725187.4	296.4092	803706.1	328.5025
815588.4	333.3592	730477.5	298.5714	808723.8	330.5534
818581.3	334.5625	733954.8	299.9927	811981.1	331.8848
820832.1	335.5024	736723.4	301.1243	814502.2	332.9152
822659.6	336.2494	739019.1	302.0627	816635.9	333.7873
824572.2	337.0312	741262.8	302.9797	818652.2	334.6115
826680.9	337.8931	743596.3	303.9335	820910.5	335.5345
828567.1	338.664	745924.2	304.885	822978.8	336.3799
830250	339.3519	747928.4	305.7042	824943.5	337.1829
831847.1	340.0047	749826.9	306.4802	826929.9	337.8571
833194.2	340.5553	751742.4	307.2631	828106.6	338.4758
834453.4	341.07	752978.9	307.7685	829516.1	339.0519
835515.8	341.5042	754385.7	308.3435	830810.9	339.5812
835555.6	341.9292	755702.2	308.8816	831910.6	340.0306
837815.4	342.4441	756830.4	309.3428	833313.8	340.6041
838376.9	342.6736	758296.9	309.943	834048.6	340.9045
839176.8	343.0006	759050.3	310.2501	834997.8	341.2925
839961.5	343.3213	760044.3	310.6564	835907.4	341.6234
841012.4	343.7508	760994.1	311.0446	836626.9	341.9584
841466	343.9362	762132.9	311.5101	837751.8	342.4181
842833.9	344.3114	762692.2	311.7387	838540.7	342.7406
843043.8	344.5811	763517.1	312.0758	839329.2	343.0629
843682.6	344.8423	764239.3	312.371	839653.2	343.1953
844203.4	345.0551	764959.6	312.6654	840299.5	343.4595
844768.4	345.286	765988.9	313.0862	841262.1	343.8529
845275.6	345.4933	766366.5	313.2405	841850.2	344.0933
845683.7	345.6602	766996.9	313.4981	842415.7	344.3244
846253.9	345.8932	767894.9	313.8652	842959.9	344.5468
846700.2	346.0757	768558.8	314.1366	843483.9	344.761
847111.9	346.2439	769114.8	314.3638	843989.6	344.9677
2038217	833.0895	1892619	773.579	2034252	831.4692
2472973	1010.789	2337764	955.5249	2469072	1009.195
2679644	1095.263	2560910	1046.732	2675927	1093.744
2802387	1145.432	2696596	1102.192	2798868	1143.994
2867983	1180.418	2792634	1141.446	2884556	1179.018
2953409	1207.16	2867019	1171.85	2950140	1205.824
3006239	1228.754	2927496	1196.569	3002998	1227.429
3050180	1246.714	2978060	1217.236	3047013	1245.419
3067620	1262.017	3021359	1234.934	3084520	1260.75
3120020	1275.26	3059137	1250.375	3116973	1274.015
3148484	1286.894	3092196	1263.887	3145500	1285.675
3173416	1297.085	3121607	1275.909	3170551	1295.914
3195528	1306.123	3147653	1286.555	3192646	1304.945
3215452	1314.266	3171011	1296.102	3212612	1313.105
3233381	1321.595	3192136	1304.736	3230582	1320.451
3249689	1328.26	3211276	1312.559	3246925	1327.131
3264485	1334.308	3228657	1319.664	3261758	1333.193
3278138	1339.888	3244667	1326.208	3275294	1338.726
3290522	1344.95	3259199	1332.147	3287858	1343.861
3301898	1349.6	3272580	1337.616	3299263	1348.523
3312317	1353.858	3285068	1342.721	3309692	1352.786
3322047	1357.836	3296505	1347.395	3319548	1356.814
3331184	1361.57	3307023	1351.695	3328639	1360.53
3339340	1364.904	3316824	1355.7	3336820	1363.874
3347265	1368.143	3326039	1359.467	3344786	1367.13
3354514	1371.106	3334491	1362.922	3352075	1370.109
3361578	1373.993	3342512	1366.2	3358997	1372.938
3368034	1376.632	3350146	1369.32	3365657	1375.66
3374088	1379.106	3357154	1372.185	3371786	1378.165
3379822	1381.45	3363981	1374.975	3377556	1380.524
3385209	1383.652	3370302	1377.559	3383044	1382.767
3476058	1420.785	3462154	1415.102	3474139	1420.001
3466432	1416.851	3453491	1411.561	3464695	1416.14
3448402	1409.481	3436359	1404.559	3446641	1408.761
3431016	1402.375	3419450	1397.647	3429318	1401.681
3415126	1395.88	3404194	1391.412	3413489	1395.211
3401010	1390.11	3390668	1385.883	3399427	1389.463
3388492	1384.994	3378700	1380.991	3386957	1384.366
3377356	1380.442	3368075	1376.649	3375865	1379.833
3367287	1376.327	3358607	1372.779	3365639	1375.735
3358482	1372.728	3350133	1369.315	3357067	1372.149
3350454	1369.446	3342415	1366.161	3349074	1368.882
3343362	1366.548	3335796	1363.455	3342012	1365.996
3336782	1363.858	3329583	1360.915	3335465	1363.32
3330782	1361.406	3323923	1358.602	3329491	1360.878
3325212	1359.129	3318707	1356.47	3323952	1358.614
3320271	1357.109	3314040	1354.583	3319034	1356.604
3315665	1355.227	3309720	1352.797	3314459	1354.734
3311426	1353.494	3305750	1351.174	3310246	1353.012
3307338	1351.823	3302093	1349.68	3306199	1351.358
3303896	1350.416	3298718	1348.3	3302764	1349.954
3300552	1349.05	3295595	1347.024	3299444	1348.597
3297315	1347.726	3292859	1345.905	3296242	1347.288
3294712	1346.663	3290178	1344.81	3293644	1346.226
3292036	1345.569	3287419	1343.682	3290986	1345.14
3289516	1344.539	3285071	1342.722	3288255	1344.023
3287155	1343.574	3283097	1341.915	3286119	1343.15

3284732	1342.583	3290875	1341.007	3283706	1342.164
3283838	1341.809	3279117	1340.289	3291867	1341.412
4115371	1682.094	4111667	1680.581	4114381	1681.69
4300019	1757.566	4296527	1756.139	4299063	1757.176
4374410	1787.973	4371092	1786.616	4373421	1787.568
4416071	1805.001	4413129	1803.798	4415210	1804.649
4444404	1816.582	4441229	1815.284	4443534	1816.226
4465487	1825.199	4462516	1823.985	4464604	1824.838
4482177	1832.02	4479338	1830.86	4481309	1831.666
4495636	1837.522	4492897	1836.402	4494780	1837.172
4507077	1842.198	4504475	1841.135	4506276	1841.871
4516779	1846.164	4514205	1845.112	4516098	1845.885
4525083	1849.558	4522765	1848.61	4524301	1849.238
4532278	1852.499	4529922	1851.536	4531494	1852.178
4538752	1855.145	4536295	1854.14	4537835	1854.77
4544340	1857.429	4541922	1856.441	4543537	1857.1
4549201	1859.416	4546931	1858.488	4548443	1859.106
4553657	1861.237	4551383	1860.307	4553135	1861.024
4557770	1862.918	4555443	1861.967	4557032	1862.616
4561674	1864.514	4559179	1863.494	4560796	1864.155
4564941	1865.849	4562564	1864.877	4564200	1865.546
4567912	1867.063	4565840	1866.216	4567189	1866.768
4570900	1868.162	4568633	1867.358	4569891	1867.872
4572849	1869.081	4571153	1868.388	4572343	1868.875
4575066	1869.967	4573271	1869.254	4574405	1869.717
4577109	1870.823	4575356	1870.106	4576438	1870.548
4578982	1871.588	4577281	1870.893	4578315	1871.315
4580704	1872.292	4579059	1871.62	4580048	1872.024
4582292	1872.941	4580698	1872.29	4581645	1872.676
4583758	1873.54	4582211	1872.908	4583118	1873.279
4585114	1874.094	4583612	1873.48	4584481	1873.836
4586374	1874.609	4584916	1874.013	4585749	1874.354
4587541	1875.086	4586126	1874.508	4586928	1874.836
3227627	1319.243	3302364	1349.79	3293859	1346.314
2944583	1203.553	3034862	1240.453	3027645	1237.503
2825105	1154.718	2922031	1194.335	2914933	1191.434
2757382	1127.037	2858267	1168.273	2850548	1165.118
2711931	1108.46	2815520	1150.8	2806638	1147.17
2678036	1094.606	2783747	1137.814	2773292	1133.54
2651412	1083.724	2758805	1127.619	2748533	1122.603
2629779	1074.881	2738679	1119.393	2724315	1113.522
2611892	1067.571	2721780	1112.477	2705395	1105.788
2596592	1061.317	2707412	1106.613	2689058	1099.111
2583434	1055.939	2695086	1101.575	2674474	1093.15
2572003	1051.267	2684393	1097.204	2661415	1087.812
2561991	1047.174	2675036	1093.38	2649633	1082.997
2553161	1043.565	2666950	1090.074	2638927	1078.621
2545489	1040.429	2659646	1087.089	2629133	1074.618
2538508	1037.578	2653123	1084.423	2620131	1070.938
2532238	1035.013	2647281	1082.035	2611823	1067.542
2526592	1032.706	2642026	1079.887	2604128	1064.397
2521490	1030.62	2637282	1077.948	2596987	1061.478
2516865	1028.73	2632987	1076.193	2590331	1058.758
2512859	1027.011	2629087	1074.599	2584100	1056.211
2508820	1025.441	2625684	1073.208	2578258	1053.823
2504466	1024.07	2622444	1071.884	2572795	1051.59
2500258	1022.759	2619458	1070.683	2567656	1049.49
2496292	1021.547	2616707	1069.538	2562902	1047.571
2496551	1020.426	2614171	1068.502	2558408	1045.71
2494018	1019.391	2611828	1067.544	2554110	1043.953
2491674	1018.433	2609657	1066.657	2550026	1042.284
2489496	1017.543	2607644	1065.834	2546141	1040.696
2487472	1016.716	2605612	1065.004	2542442	1039.184
2664059	1088.893	2918669	1192.961	2721410	1112.334
2705011	1105.631	2995033	1224.174	2761436	1128.694
2719036	1111.384	3023049	1235.625	2774068	1133.857
2724781	1113.712	3036638	1241.179	2778340	1135.604
2727507	1114.826	3044728	1244.486	2779718	1136.167
2728877	1115.386	3050165	1246.708	2779397	1136.036
2729278	1115.55	3053798	1248.193	2778358	1135.611
2729266	1115.545	3056470	1249.285	2776912	1135.02
2728945	1115.414	3058428	1250.085	2775206	1134.323
2728442	1115.208	3059874	1250.676	2773357	1133.567
2727827	1114.957	3060957	1251.119	2771409	1132.771
2727126	1114.671	3061729	1251.434	2769427	1131.96
2726383	1114.367	3062315	1251.674	2767432	1131.145
2725605	1114.049	3062692	1251.828	2765433	1130.328
2724806	1113.722	3062951	1251.934	2763448	1129.517
2724002	1113.394	3063088	1251.99	2761497	1128.719
2723200	1113.066	3063130	1252.007	2759592	1127.941
2722401	1112.739	3063096	1251.993	2757707	1127.17
2721613	1112.417	3063001	1251.954	2755878	1126.423
2720844	1112.103	3062854	1251.894	2754102	1125.696
2720086	1111.793	3062674	1251.821	2752360	1124.984
2719346	1111.491	3062459	1251.733	2750670	1124.294
2718636	1111.201	3062220	1251.635	2749083	1123.645
2717877	1110.89	3061962	1251.53	2747498	1122.997
2717264	1110.64	3061686	1251.417	2745906	1122.347
2716594	1110.366	3061397	1251.299	2744417	1121.738
2715953	1110.104	3061112	1251.182	2742961	1121.143
2715334	1109.851	3060810	1251.059	2741557	1120.569
2714735	1109.606	3060504	1250.934	2740352	1120.076
2714155	1109.369	3060204	1250.811	2738911	1119.488
2713586	1109.136	3059897	1250.685	2737635	1118.966
2786137	1138.791	3018363	1233.709	2694934	1101.512
2799961	1144.441	3001126	1226.664	2677865	1094.536
2801208	1144.95	2999690	1221.99	2667560	1090.324
2799496	1144.251	2980846	1218.375	2660590	1087.475
2796989	1143.226	2973515	1215.378	2655753	1085.498
2794286	1142.121	2967230	1212.81	2652481	1084.161
2791600	1141.023	2961711	1210.554	2650464	1083.336
2789003	1139.962	2956794	1208.544	2648563	1082.968
2786527	1138.95	2952374	1206.737	2646916	1083.194
2784175	1137.988	2948371	1205.101	26456043	1085.617
2781946	1137.077	2944718	1203.608	2644602	1087.889
2779836	1136.215	2941364	1202.237	2643657	1089.996
2777835	1135.397	2938280	1200.977	26427454	1091.916
2775939	1134.622	2935431	1199.812	2641854	1093.666
2774141	1133.887	2932783	1198.73	26409923	1095.377
2772434	1133.19	2930325	1197.725	26403897	1097.002
2770806	1132.524	2928029	1196.787	26398592	1098.512
2769256	1131.891	2925881	1195.909	26394016	1099.911
2767775	1131.285	2923863	1195.084	26389185	1101.206
2766365	1130.709	2921964	1194.307	26384174	1102.428
2765052	1130.172	2920232	1193.6	2700113	1103.629
2763764	1129.646	2918505	1192.894	2702845	1104.746
2762520	1129.137	2916900	1192.238	2705364	1105.776
2761363	1128.665	2915412	1191.63	2707677	1106.721
2760205	1128.191	2914025	1191.063	2709811	1107.593
2759077	1127.73	2912642	1190.497	2711754	1108.388
2758049	1127.21	2911341	1189.966	2713636	1109.157
2757039	1126.897	2910101	1189.459	2715313	1109.842
2756064	1126.498	2908919	1188.976	2716873	1110.48
2755123	1126.114	2907789	1188.514	2718166	1111.008
1717334	701.9336	1778828	727.0683	1731649	707.7848
1442366	589.5446	1483823	606.4898	1470549	601.0642
1315964	537.8801	1349192	551.4614	1350402	551.956
1241960	507.6321	1270855	519.4424	1279897	523.1381
1191263	486.9104	1217293	497.5488	1231340	503.2913



1153050	471.2951	1177046	481.0995	1194502	488.2341
1122823	458.8548	1144982	467.9935	1164006	476.1373
1097509	448.5898	1118498	457.169	1140297	466.079
1076277	439.9117	1096108	448.0182	1119270	457.4844
1058037	432.4563	1076837	440.1403	1100992	450.0134
1042167	425.9698	1060050	433.2791	1084886	443.4302
1028235	420.2751	1045277	427.2409	1070567	437.5775
1015900	415.2334	1032181	421.8882	1057736	432.3332
1004990	410.7743	1020523	417.1232	1046161	427.6022
995227.5	406.7839	1010127	412.8737	1035749	423.3466
986414.2	403.1816	1000723	409.0299	1026229	419.4554
978420.9	399.9145	992178.6	405.5377	1017467	415.8739
971156.3	396.9452	984380.6	402.3504	1009387	412.5714
964529.4	394.2365	977258.6	399.4394	1001913	409.5166
958474.4	391.7616	970738.1	396.7742	994989.8	406.6967
952921.6	389.492	964734.8	394.3204	988562.1	404.0595
947810.8	387.403	959196.9	392.0569	982569.8	401.6102
943076.5	385.468	954059	389.9569	976949.9	399.3132
938699.5	383.6789	949316.8	388.0186	971690.5	397.1635
934625.2	382.0136	944906.6	386.216	966720.4	395.132
930835.5	380.4646	940791.3	384.5339	962064.4	393.229
927298.4	379.0189	936952.3	382.9648	957638.6	391.42
923994.6	377.6685	933347.1	381.4912	953472.6	389.7172
920905	376.4057	929963.5	380.1082	949529.9	388.1057
918013.9	375.224	926775.3	378.8051	945788	386.5763
915307.6	374.1179	923800.7	377.5893	942248.8	385.1297
913083.2	373.0823	921052.6	376.4475	938912.2	383.7644
911196.1	372.1066	918421.5	375.3763	935777.2	382.4691
909644.1	371.2842	915901.1	374.3719	932842.7	381.2338
908267.5	370.5117	913486.3	373.4304	930107.7	380.0585
907050.3	369.7842	911181.1	372.5489	927572.2	378.9432
905989.3	369.1085	908981.5	371.7235	925227.2	377.8779
905044.1	368.4801	906890.1	370.9511	923072.7	376.8626
904264.1	367.9054	904901.1	370.2287	921007.7	375.8973
903593.3	367.3807	903019.1	369.5523	919032.2	374.9820
903019.1	366.9023	901248.1	368.9209	917145.2	374.1167
902536.5	366.4668	899583.1	368.3324	915346.7	373.3014
902141.1	366.0711	898019.1	367.7859	913636.7	372.5361
901828.1	365.7136	896551.1	367.2794	912015.2	371.8208
901589.1	365.3921	895175.1	366.8119	910483.2	371.1555
901409.1	365.1046	893886.1	366.3824	909041.2	370.5392
901381.1	364.8491	892679.1	365.9909	907689.2	370.0000
901409.1	364.6246	891551.1	365.6364	906427.2	369.5307
901536.1	364.4261	890499.1	365.3179	905249.2	369.1314
901716.1	364.2506	889519.1	365.0344	904150.2	368.7921
901946.1	364.0951	888606.1	364.7849	903135.2	368.5028
902226.1	363.9576	887756.1	364.5674	902200.2	368.2635
902556.1	363.8381	886966.1	364.3819	901340.2	368.0642
902936.1	363.7326	886231.1	364.2274	900560.2	367.9049
903366.1	363.6401	885546.1	364.1029	899865.2	367.7856
903846.1	363.5596	884906.1	364.0054	899250.2	367.7063
904376.1	363.4891	884316.1	363.9329	898710.2	367.6670
904956.1	363.4286	883771.1	363.8844	898240.2	367.6577
905586.1	363.3771	883266.1	363.8599	897840.2	367.6684
906266.1	363.3336	882801.1	363.8474	897500.2	367.6891
906996.1	363.2961	882376.1	363.8459	897210.2	367.7208
907776.1	363.2636	881991.1	363.8544	896970.2	367.7635
908606.1	363.2361	881646.1	363.8729	896780.2	367.8170
909486.1	363.2136	881341.1	363.8914	896630.2	367.8805
910416.1	363.1961	881076.1	363.9199	896520.2	367.9540
911396.1	363.1836	880851.1	363.9574	896450.2	368.0375
912426.1	363.1761	880666.1	363.9949	896420.2	368.1310
913506.1	363.1736	880511.1	364.0414	896430.2	368.2345
914636.1	363.1761	880486.1	364.0979	896480.2	368.3480
915816.1	363.1836	880491.1	364.1644	896570.2	368.4715
917046.1	363.1961	880526.1	364.2409	896700.2	368.6050
918326.1	363.2136	880591.1	364.3274	896870.2	368.7485
919656.1	363.2361	880686.1	364.4239	897080.2	368.9020
921036.1	363.2636	880811.1	364.5304	897320.2	369.0655
922466.1	363.2961	880966.1	364.6469	897590.2	369.2390
923946.1	363.3336	881141.1	364.7734	897890.2	369.4225
925476.1	363.3761	881336.1	364.9099	898220.2	369.6160
927056.1	363.4236	881551.1	365.0564	898580.2	369.8195
928686.1	363.4761	881786.1	365.2129	898960.2	369.9800
930366.1	363.5336	882041.1	365.3794	899360.2	370.1465
932096.1	363.5961	882316.1	365.5559	899780.2	370.3190
933876.1	363.6636	882611.1	365.7424	900220.2	370.4975
935706.1	363.7361	882926.1	365.9389	900680.2	370.6820
937586.1	363.8136	883261.1	366.1454	901160.2	370.8725
939516.1	363.8961	883616.1	366.3619	901660.2	371.0690
941496.1	363.9836	883991.1	366.5884	902180.2	371.2715
943526.1	364.0761	884386.1	366.8249	902720.2	371.4800
945606.1	364.1736	884801.1	367.0714	903280.2	371.6945
947736.1	364.2761	885236.1	367.3279	903860.2	371.9150
949916.1	364.3836	885691.1	367.5944	904460.2	372.1415
952146.1	364.4961	886166.1	367.8709	905080.2	372.3740
954426.1	364.6136	886661.1	368.1574	905720.2	372.6125
956756.1	364.7361	887176.1	368.4539	906380.2	372.8570
959136.1	364.8636	887711.1	368.7604	907060.2	373.1075
961566.1	364.9961	888266.1	369.0769	907760.2	373.3640
964046.1	365.1336	888841.1	369.4034	908480.2	373.6265
966576.1	365.2761	889436.1	369.7399	909220.2	373.8950
969156.1	365.4236	890051.1	370.0864	909980.2	374.1695
971786.1	365.5761	890686.1	370.4429	910760.2	374.4500
974466.1	365.7336	891341.1	370.8094	911560.2	374.7365
977196.1	365.8961	892016.1	371.1859	912380.2	375.0290
979976.1	366.0636	892711.1	371.5724	913220.2	375.3275
982806.1	366.2361	893426.1	371.9689	914080.2	375.6320
985686.1	366.4136	894161.1	372.3754	914960.2	375.9435
988616.1	366.5961	894916.1	372.7919	915860.2	376.2610
991596.1	366.7836	895691.1	373.2184	916780.2	376.5845
994626.1	366.9761	896486.1	373.6549	917720.2	376.9140
997706.1	367.1736	897301.1	374.1014	918680.2	377.2495
1000836.1	367.3761	898136.1	374.5579	919660.2	377.5910
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1008806.1	367.7961	899896.1	375.5009	921680.2	378.2920
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1017216.1	368.2361	901776.1	376.4839	923780.2	379.0170
1021586.1	368.4636	902761.1	376.9904	924860.2	379.3885
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1030656.1	368.9336	904821.1	378.0334	927080.2	380.1495
1035356.1	369.1761	905896.1	378.5699	928220.2	380.5390
1040166.1	369.4236	906991.1	379.1164	929380.2	380.9345
1045086.1	369.6761	908116.1	379.6729	930560.2	381.3360
1050116.1	369.9336	909271.1	380.2394	931760.2	381.7435
1055256.1	370.1961	910456.1	380.8159	932980.2	382.1570
1060506.1	370.4636	911671.1	381.4024	934220.2	382.5765
1065866.1	370.7361	912916.1	382.0089	935480.2	383.0020
1071336.1	371.0136	914191.1	382.6354	936760.2	383.4335
1076916.1	371.2961	915496.1	383.2819	938060.2	383.8710
1082606.1	371.5836	916831.1	383.9484	939380.2	384.3145
1088406.1	371.8761	918196.1	384.6349	940720.2	384.7640
1094316.1	372.1736	919591.1	385.3414	942080.2	385.2195
1100336.1	372.4761	921016.1	386.0579	943460.2	385.6810
1106466.1	372.7836	922471.1	386.7844	944860.2	386.1485
1112706.1	373.0961	923956.1	387.5299	946280.2	386.6220
1119056.1	373.4136	925471.1	388.2954	947720.2	387.0915
1125516.1	373.7361	927016.1	389.0809	949180.2	387.5670
1132086.1	374.0636	928591.1	389.8864	950660.2	388.0485
1138766.1	374.3961	930196.1	390.7119	952160.2	388.5360
1145556.1	374.7336	931831.1	391.5574	953680.2	389.0295
1152456.1	375.0761	933496.1	392.4229	955220.2	389.5290
1159466.1	375.4236	935191.1	393.3084	956780.2	390.0345
1166586.1	375.7761	936926.1	394.2139	958360.2	390.5460
1173816.1	376.1336	938691.1	395.1394	959960.2	391.0635
1181156.1	376.4961	940496.1	396.0849	961580.2	391.5870
1188606.1	376.8636	942331.1	397.0504	963220.2	392.1165
1196166.1	377.2361	944196.1	398.0359	964880.2	392.6520
1203836.1	377.6136	946091.1	399.0414	966560.2	393.1935
1211616.1	377.9961	948016.1	400.0669	968260.2	393.7410
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1227506.1	378.7761	952156.1	402.1779	971720.2	394.8540
1235616.1	379.1736	954271.1	403.2634	973480.2	395.4195
1243836.1	379.5761	956416.1	404.3689	975260.2	395.9910
1252166.1	379.9836	958591.1	405.4944	977060.2	396.5685
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1286586.1	381.6636	967591.1	410.1964	984460.2	

1498994	612.8907	1445143	590.6801	1488838	607.722
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1558900	637.5851	1528905	624.9183	1548212	633.2167
1576653	644.4324	1552432	634.5324	1566414	640.2476
1591738	650.5985	1573815	643.2726	1581944	646.595
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1617393	661.0843	1610959	658.4547	1608375	657.3886
1628553	665.646	1627208	665.0963	1619884	662.1028
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1648146	673.6543	1655706	676.7441	1640098	670.3649
1656792	677.188	1668378	681.9238	1649025	674.0136
1664783	680.4545	1680104	686.7167	1657279	677.3872
1672046	683.4231	1690976	691.1603	1664936	680.5168
1678928	686.2357	1701079	695.2896	1671914	683.369
1685359	688.8645	1710485	699.1343	1678542	686.0781
1691372	691.322	1719257	702.7199	1684748	688.6147
1697009	693.6262	1727488	706.0833	1690563	690.9915
1702298	695.7881	1735199	709.2358	1696018	693.2212
1833243	749.3098	1921484	785.3769	1827943	747.1437
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1865722	762.5852	1988290	812.6827	1861332	760.7909
1863441	761.6528	1991438	813.9695	1859243	759.9367
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1857578	759.2561	1994490	815.2171	1853659	757.6545
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1851737	756.8688	1996004	815.8358	1848033	755.3549
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1843685	753.578	1997676	816.5194	1840240	752.1699
1841280	752.595	1998189	816.7289	1837912	751.2182
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1834860	749.9705	1999766	817.3735	1831699	748.6786
1832961	749.1947	2000165	817.5367	1829864	747.9286
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1829640	747.837	2001428	818.0529	1826864	746.6207
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2335709	954.6849	2447348	1000.316	2332375	953.3221
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2423652	990.6302	2509436	1025.693	2420468	989.3287
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2481544	1014.293	2550261	1042.38	2478510	1013.053
2504617	1023.724	2566569	1049.045	2501682	1022.524
2524872	1032.003	2581061	1054.969	2522031	1030.841
2542939	1039.387	2593850	1060.196	2540182	1038.26
2559182	1046.026	2605397	1064.916	2556466	1044.916
2573868	1052.029	2615863	1069.194	2571234	1050.952
2587085	1057.431	2625451	1073.113	2584532	1056.387
2599157	1062.365	2634019	1076.615	2596615	1061.326
2610255	1066.901	2641994	1079.874	2607936	1065.913
2620339	1071.023	2649475	1082.932	2617990	1070.063
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2653828	1084.711	2674424	1093.13	2651717	1083.848
2660556	1087.461	2679545	1095.222	2658491	1086.617
2667075	1090.126	2684430	1097.219	2665076	1089.309
2673209	1092.633	2689061	1099.112	2671245	1091.83
2678722	1094.886	2693424	1100.895	2676713	1094.065
2684010	1097.047	2697631	1102.615	2682151	1096.288
2689069	1099.115	2701678	1104.269	2687279	1098.384
2693800	1101.049	2705462	1105.816	2692062	1100.339
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2702120	1104.45	2712187	1108.565	2700751	1103.89
2706064	1106.062	2715356	1109.86	2704480	1105.414
2710034	1107.685	2718584	1111.179	2708483	1107.051
3147602	1286.534	3155915	1289.931	3146178	1285.952
3231700	1320.908	3239356	1324.037	3230400	1320.376
3254931	1330.403	3262025	1333.302	3253710	1329.904
3261560	1333.112	3268159	1335.809	3260393	1332.635
3262946	1333.679	3269125	1336.204	3261827	1333.222
3261897	1333.25	3267800	1335.581	3260825	1332.812
3258659	1332.417	3265144	1334.577	3258828	1331.998
3257170	1331.318	3262266	1333.401	3256178	1330.912
3254702	1330.309	3259100	1332.107	3253742	1329.917
3252026	1329.215	3256264	1330.948	3251097	1328.836
3249397	1328.141	3253346	1329.755	3248499	1327.774
3246851	1327.1	3250527	1328.603	3245979	1326.744
3244459	1326.122	3247826	1327.499	3243435	1325.704
3242240	1325.216	3245114	1326.39	3241402	1324.873
3240027	1324.311	3242974	1325.515	3239222	1323.982
3237915	1323.448	3240680	1324.578	3237134	1323.129
3235906	1322.627	3238486	1323.681	3235147	1322.316
3234004	1321.849	3236405	1322.83	3233244	1321.539
3232198	1321.111	3234436	1322.026	3231476	1320.816
3230269	1320.323	3232364	1321.179	3229588	1320.044
3228842	1319.739	3230578	1320.449	3228127	1319.447
3227315	1319.115	3229095	1319.843	3226640	1318.839
3225671	1318.443	3227530	1319.203	3225200	1318.251
3224455	1317.946	3225858	1318.52	3223662	1317.622
3223257	1317.457	3224410	1317.928	3222334	1317.079
3221743	1316.838	3223041	1317.368	3221074	1316.564
3220559	1316.354	3221762	1316.846	3219972	1316.114
3219427	1315.891	3220589	1316.366	3218785	1315.629
3124238	1276.984	3125451	1277.48	3123819	1276.813
3102167	1267.963	3103073	1268.333	3101712	1267.777
3091878	1263.757	3092804	1264.136	3091350	1263.542
3085207	1261.031	3086367	1261.501	3084964	1260.931
3080615	1259.154	3081239	1259.409	3079900	1258.862
3076725	1257.564	3077467	1257.867	3076213	1257.355
3073440	1256.221	3074134	1256.505	3072942	1256.018
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3068240	1254.096	3068839	1254.341	3067760	1253.9
3065982	1253.173	3066536	1253.399	3065512	1252.981
3063940	1252.338	3064454	1252.548	3063480	1252.15
3062081	1251.578	3062554	1251.772	3061629	1251.394
3060163	1250.794	3060816	1251.061	3059767	1250.633
3058804	1250.239	3059063	1250.345	3058356	1250.056
3057158	1249.566	3057501	1249.706	3056725	1249.389
3056157	1249.157	3056493	1249.294	3055734	1248.984
3054923	1248.653	3055232	1248.779	3054505	1248.482
3053470	1248.059	3054029	1248.287	3053236	1248.004
3052597	1247.702	3052656	1247.726	3051996	1247.456
3051579	1247.286	3051780	1247.368	3051154	1247.112

305096	1246.884	3050801	1246.968	3050201	1246.722
3049867	1246.504	3049853	1246.58	3049281	1246.346
3048785	1246.144	3048953	1246.212	3048408	1245.99
3047949	1245.802	3048098	1245.863	3047578	1245.65
3047154	1245.477	3047285	1245.531	3046788	1245.328
3046203	1245.088	3046259	1245.111	3045871	1244.953
3045426	1244.771	3045620	1244.85	3045072	1244.626
3044755	1244.497	3044822	1244.524	3044409	1244.355
3044111	1244.233	3044173	1244.259	3043770	1244.094
3043492	1243.98	3043542	1244.001	3043155	1243.843
3042898	1243.737	3042938	1243.754	3042566	1243.602
2700297	1103.705	2703959	1105.202	2707243	1106.544
2612894	1067.98	2616067	1069.277	2618724	1070.363
2574345	1052.224	2577195	1053.389	2579339	1054.265
2552480	1043.287	2554940	1044.292	2556743	1045.029
2537652	1037.226	2539895	1038.143	2541449	1038.778
2526474	1032.657	2528538	1033.501	2529890	1034.053
2517482	1028.982	2519545	1029.825	2520731	1030.31
2510517	1026.135	2512301	1026.864	2513355	1027.295
2504438	1023.65	2506108	1024.333	2507037	1024.713
2499236	1021.524	2500803	1022.165	2501623	1022.5
2494572	1019.618	2496204	1020.285	2496926	1020.58
2490653	1018.016	2492031	1018.579	2492655	1018.834
2487190	1016.6	2488487	1017.13	2489033	1017.354
2484298	1015.419	2485541	1015.826	2486033	1016.128
2481520	1014.283	2482695	1014.763	2483124	1014.939
2479000	1013.253	2480114	1013.708	2480483	1013.859
2476711	1012.317	2477770	1012.75	2478082	1012.878
2474769	1011.524	2475628	1011.875	2475893	1011.983
2472575	1010.627	2473805	1011.13	2474033	1011.223
2471075	1010.014	2471728	1010.28	2471893	1010.348
2469209	1009.251	2470317	1009.704	2470462	1009.763
2467923	1008.726	2468537	1008.976	2468628	1009.014
2466318	1008.069	2467320	1008.479	2467396	1008.51
2465204	1007.614	2465775	1007.847	2465808	1007.861
2463804	1007.042	2464718	1007.415	2464733	1007.422
2462830	1006.644	2463558	1006.941	2463549	1006.938
2461766	1006.209	2462458	1006.492	2462424	1006.478
2460548	1005.711	2461422	1006.068	2461365	1006.045
2459650	1005.344	2460283	1005.603	2460195	1005.567
2458785	1004.99	2459399	1005.241	2459292	1005.198
2458090	1004.306	2458022	1004.155	2458003	1004.148
2457550	1003.312	2456929	1003.099	2456921	1003.176
2456966	1103.161	2456403	1102.931	2456705	1103.054
2700133	1103.638	2455922	1103.388	2456588	1103.538
2698573	1103	2455499	1102.753	2456478	1102.92
2698053	1101.97	2455037	1101.718	2456379	1101.899
2693148	1100.763	2454520	1100.526	2456284	1100.716
2690133	1099.55	2454067	1099.286	2456194	1099.485
2687127	1098.322	2453643	1098.054	2456102	1098.258
2684191	1097.122	2453228	1096.85	2456011	1097.06
2681358	1095.964	2452828	1095.688	2455927	1095.902
2678633	1094.85	2452437	1094.572	2455847	1094.79
2676026	1093.784	2452053	1093.504	2455768	1093.726
2673538	1092.787	2451683	1092.483	2455698	1092.71
2671163	1091.797	2451324	1091.511	2455633	1091.739
2668902	1090.872	2450975	1090.585	2455572	1090.814
2666745	1089.991	2450634	1089.7	2455514	1089.933
2664689	1089.15	2450305	1088.859	2455459	1089.093
2662731	1088.35	2450000	1088.055	2455406	1088.291
2660861	1087.586	2449707	1087.29	2455354	1087.527
2659076	1086.856	2449425	1086.56	2455303	1086.797
2657375	1086.161	2449153	1085.862	2455252	1086.101
2655747	1085.496	2448890	1085.195	2455202	1085.436
2654192	1084.86	2448635	1084.559	2455152	1084.798
2652701	1084.251	2448388	1083.948	2455102	1084.19
2651280	1083.67	2448149	1083.366	2455052	1083.608
2649949	1083.126	2447918	1082.822	2455002	1083.049
2648611	1082.579	2447694	1082.313	2454952	1082.523
2647389	1082.079	2447475	1081.773	2454902	1082.026
2646152	1081.574	2447260	1081.267	2454852	1081.514
2645025	1081.113	2447050	1080.806	2454802	1081.037
2221307	907.825	2221704	908.0873	2222512	908.4173
2108193	861.6912	2108694	861.8959	2109283	862.1369
2057770	841.0815	2058274	841.2876	2058743	841.4794
2028455	829.0998	2028946	829.3005	2029341	829.462
2008231	820.8333	2008716	821.0318	2009053	821.1695
1992826	814.537	1993304	814.7323	1993597	814.8521
1980405	809.46	1980869	809.6496	1981128	809.7555
1970017	805.2138	1970481	805.4038	1970699	805.4928
1961136	801.5841	1961589	801.7693	1961786	801.8497
1953415	798.4284	1953861	798.6106	1954023	798.6769
1946616	795.6492	1947068	795.8338	1947191	795.8844
1940582	793.183	1941016	793.3604	1941115	793.4008
1935168	790.9701	1935596	791.145	1935673	791.1763
1930285	788.9742	1930707	789.1467	1930762	789.1693
1925856	787.164	1926271	787.3337	1926307	787.3481
1921818	785.5134	1922227	785.6807	1922243	785.6872
1918131	784.0064	1918524	784.1672	1918597	784.1971
1914751	782.6249	1915118	782.7749	1915113	782.7728
1911581	781.3292	1911984	781.494	1911955	781.4821
1908677	780.1424	1909093	780.3123	1909024	780.284
1905978	779.0391	1906451	779.2323	1906305	779.1726
1903520	778.0345	1903884	778.183	1903760	778.1323
1901139	777.0611	1901502	777.2094	1901454	777.1901
1898912	776.1508	1899343	776.3273	1899249	776.2889
1896887	775.3234	1897243	775.4688	1897157	775.4337
1894951	774.532	1895272	774.663	1895198	774.633
1893108	773.7786	1893472	773.9274	1893339	773.8731
1891375	773.0704	1891744	773.221	1891592	773.1591
1889724	772.3954	1890092	772.546	1889928	772.4789
1888172	771.761	1888489	771.8907	1888360	771.8381
1002764	409.8644	1038173	424.3372	1073852	438.9205
754835.8	308.4457	798915.4	326.5444	843975.2	344.9618
633169.8	258.7984	680816.4	278.2732	729751	298.2745
558532.8	228.2917	607650.4	248.3677	658757.8	269.2571
505884.8	206.7726	555572.2	227.0816	608096.9	248.5502
465733	190.3612	515378.2	210.6529	568762.6	232.4729
438223.1	177.3185	483022.6	197.428	537141.2	219.5482
407501.3	166.5599	455899.3	186.3418	510595.7	208.6981
385090.5	157.3988	432454.4	176.7591	487601.2	199.2995
365704.8	149.4762	411851.7	168.338	467304	191.0033
348653.6	142.5068	393428.2	160.8077	449104.8	183.5646
333495.2	136.311	376759.4	153.9946	432631.7	176.8315
319896.6	130.7528	361583.2	147.7915	417568	170.6745
307873.2	125.7567	347629.2	142.0881	403729.3	165.0181
296483.4	121.183	334767.5	136.831	390919	159.7821
286330.6	117.0332	322849.6	131.9598	379042	154.9276
277092.8	113.2574	311789.1	127.439	368007.1	150.4172
268637.6	109.8015	301483.4	123.2267	357705.2	146.2065
260790.4	106.594	291856.2	119.2917	348084.6	142.2742
253544.2	103.6323	282835.2	115.6045	339054.8	138.5834
246791.2	100.8721	274355.4	112.1385	330511.7	135.0916
240532.6	98.31398	266371.8	108.8753	322464.9	131.8026
234706.6	95.93279	258861.9	105.8058	314885.1	128.7044
229303.8	93.72441	251770.9	102.9075	307769	125.7958
224231.3	91.85108	245109.7	100.1848	301025.1	123.0394
219488.8	89.71266	238733.2	97.57852	294671.6	120.4425
215017	87.88489	232684.5	95.10621	288615.8	117.9672



210812	86.16615	226880.7	92.73397	282859.7	115.6145
206828	84.53775	221387.9	90.48888	277253	113.3838
203107.2	83.01693	216110.2	88.33171	272137.2	111.2319
199589.5	81.57912	211114.1	86.28963	267131.7	109.186
182021.9	74.39863	191986.8	78.47164	249340.9	101.9143
178574.9	72.98975	186833.4	76.36527	244702.5	100.0184
173671.1	70.98538	180004.8	73.57417	238023.6	97.28847
166170.8	66.73724	172714.9	70.59456	231028.5	94.42935
162856.8	66.56521	165666	67.71343	224054.2	91.5787
157686	64.45171	158791.7	64.90366	217371.5	88.84723
152728.8	62.42564	152149.2	62.18863	210662.3	86.22758
148112.2	60.53857	145935	59.6487	204943.1	83.76731
143738.8	58.751	140002.5	57.22385	199219.1	81.42773
139619.4	57.06728	134301.3	54.89357	193796.5	79.21135
135739.9	55.48157	128941.4	52.70279	188660.6	77.11209
132089.6	53.98959	123914.9	50.6483	183807.1	75.12831
128636.5	52.57817	119219.6	48.72915	179198.4	73.2446
125368.1	51.24227	114712.6	46.88701	174816.7	71.45364
122309.1	49.99197	110406.4	45.12689	170638.4	69.74582
119408.5	48.80637	106288.9	43.44393	166647.5	68.11461
116645.1	47.6769	102365.6	41.84037	162828.7	66.55371
114005.2	46.59787	98616.64	40.30803	159168.5	65.05768
111477	45.5645	95019.31	38.83768	155655	63.62157
109051.7	44.57319	91559.29	37.42345	152277.2	62.24094
106724	43.62178	88226.95	36.0614	149025.8	60.91201
104487.1	42.70749	85013.47	34.74794	145892.8	59.63141
102343.2	41.8312	81852.67	33.48602	142872.9	58.39709
100283.6	40.98937	78840.66	32.2249	139958.3	57.20579
98337.93	40.19411	75938.38	31.03864	137146.3	56.05642
96400.21	39.4021	73134.82	29.89265	134484.7	54.96854
94565.31	38.65211	70423.52	28.78453	131836.3	53.88604
92743.2	37.90735	67801.35	27.71276	129252.8	52.85991
91017.01	37.2018	65264.65	26.67592	126825.4	51.84203
89303.35	36.50137	62810.6	25.67266	124479.7	50.87916
87673.96	35.83538	60436.32	24.70241	122139.1	49.92246
86161.02	39.30433	56879.72	23.24871	99547.15	40.68836
106119.7	43.37479	55088.78	22.51609	87354.33	35.70473
115918.6	47.37993	55238.37	22.57783	82079.79	33.54885
125373	51.2443	56711.45	23.17993	80286.46	32.81585
134168.8	54.83943	59177.47	24.18788	80427.3	32.87342
142365.5	58.18969	62130.66	25.39495	81732.64	33.40698
149786.2	61.22279	65300.27	26.69048	83694.27	34.20874
156595	64.00577	68488.36	27.99556	86053.66	35.1731
162776.9	66.53256	71692.52	29.30321	88706.43	36.25738
168426.5	68.84173	74837.32	30.5886	91548.03	37.41884
173598.4	70.95567	77883.46	31.83366	94539.41	38.64152
178298.9	72.87692	80873.69	33.05587	97654.54	39.91479
182611.4	74.8396	83769.03	34.2393	100903	41.24254
186577.5	76.86066	86616.72	35.40325	104278.6	42.62226
190201.7	77.74199	89352.88	36.52161	107862.9	44.00555
193512.7	79.09531	92043.57	37.62139	111183.3	45.44447
196564.4	80.34266	94616.52	38.67304	114650.4	46.86159
199455.1	81.52419	97092.09	39.6849	118120.1	48.27977
202056.9	82.58764	99476.34	40.65942	121597.1	49.70095
204477.6	83.57706	101792.5	41.60611	125049	51.11184
206699.5	84.48525	104053.9	42.53045	128496.2	52.52083
208755.8	85.3257	106216.7	43.41442	131891.4	53.92858
210687.7	86.11533	108340.5	44.28249	135264.6	55.28731
212486.3	86.8505	110351.9	45.10466	138603.3	56.65195
214156.7	87.53325	112332.4	45.91412	141907.7	58.00258
215703.1	88.16532	114237.7	46.69288	145154	59.32946
217138	88.75182	116102.2	47.45498	148479.5	60.6887
218479.9	89.3003	117843	48.16651	151884.5	61.8761
219718.6	89.80659	119541.3	48.86068	154363.3	63.09361
220845.9	90.26734	121302.3	49.58046	157397.6	64.33363
221700.7	92.82389	127193.9	51.98853	164862.1	67.42572
234389.3	95.80301	134110.5	54.81559	173485.1	70.90934
242167.9	98.99057	141618.3	57.8843	182519	74.60181
249909.2	102.1465	149010.2	60.90564	191421.4	78.24055
257481.5	105.2416	156190.8	63.84059	199987	81.74161
264255.1	108.0102	162778.1	66.53303	208275.5	85.12941
269476.6	110.1444	168619.5	68.92062	215011.4	87.8826
273766.3	111.8978	173175.7	70.78289	220733.6	90.22146
277595.2	113.4628	177046.2	72.36491	225720.4	92.25973
281100.5	114.8955	180449.1	73.75579	230245.8	94.10943
284252.5	116.1838	183497.3	75.00169	234506.8	95.85102
286839.8	117.2413	186299	76.14682	238350.1	97.42193
289404.9	118.2888	188923	77.21934	242029.9	98.926
291523.9	119.1559	191300.4	78.19108	245504.4	100.3461
293536.4	119.9785	193682	79.16452	248814.5	101.6991
295347.8	120.7189	195805.8	80.03259	251878.2	102.9513
297027.3	121.4053	197842.9	80.86522	254633.4	104.1692
298532.5	122.0206	199793.9	81.66267	257109.8	105.3349
299905.8	122.5819	201692.5	82.43871	260611.8	106.5211
301173.7	123.1001	203462.9	83.16232	263215.3	107.5852
302809.9	123.6871	205470.2	83.86277	265844.5	108.6598
303742.8	124.1502	207139.6	84.66512	268081.2	109.574
306074.8	125.1034	209609.4	85.67459	271477	110.962
308083	125.9242	211959.7	86.63527	274756.5	112.3025
309555.4	126.526	214102.8	87.51123	277879.1	113.4971
310981.8	127.109	216085	88.32143	280827.8	114.5551
312182.1	127.6037	217839.2	89.03841	282671.2	115.5375
313309.3	128.0603	219490.3	89.71328	284484.3	116.483
314340.6	128.4819	221049.3	90.35049	287193.8	117.386
315344.5	128.8822	222529.2	90.95356	289900.5	118.2471
316183.9	129.2353	223918.5	91.52321	291267.3	119.051
404833.4	165.4694	307787.4	125.8034	380117.8	155.3673
430409.2	175.9231	332710.7	135.9904	407048.3	166.3747
443658.2	181.3384	346008.9	141.4626	421613	172.3278
452439.3	184.9276	355028.1	145.1123	431480.4	176.361
459173.4	187.68	362208.4	148.0471	439440.4	179.6145
464770.7	189.9678	368021.9	150.4233	445924.6	182.2648
469529.6	191.913	373166.1	152.5259	451617.4	184.5916
473498.1	193.5351	377473.2	154.2884	456491.1	186.5837
477277	195.0796	381702.6	156.0151	461037	188.4418
480987.2	196.5961	385577.4	157.5988	465455.9	190.2479
483931.5	197.7995	389159.4	159.0629	469207.4	191.7813
486948.8	199.0328	392627.7	160.4805	472809.1	193.2534
489731.8	200.1703	395860.4	161.8018	476200.5	194.6396
492366.4	201.2472	398973.5	163.0743	479535.9	196.0029
494968	202.3105	401921.3	164.2791	482532.5	197.2277
502179.8	205.2583	406797.3	167.0896	490278.2	200.3936
517420.5	211.4876	422777.9	172.8039	505903.5	206.7802
534650.5	218.5301	439323.8	179.5668	523533	213.986
550778.5	225.1214	455311.2	186.1014	540081.7	220.7501
565121.4	230.9847	469899.1	192.0517	554851.1	226.7868
577720.6	236.1344	482763.2	197.322	567868	232.1073
588682.1	240.6147	494221.2	202.0053	579230.2	236.7514
598324.2	244.5558	504457.2	206.1891	589255.3	240.849
606868.8	248.0483	513463.8	209.8704	598153.6	244.4861
614373.8	251.1158	521524.2	213.165	606024.5	247.7032
621104.1	253.8667	528853.5	216.1607	612989.3	250.5499
627137.1	256.3326	535464.6	218.8629	619387.6	253.1651
632536.6	258.5396	541464.8	221.3154	625099.8	255.4999
637559.7	260.5927	546879.2	223.5284	630383.6	257.6596
642207.1	262.4922	550000	225.6215	635275.1	259.6589
677678.6	276.9907	587312.1	240.0547	670949.4	274.2402
689628.5	281.875	599880.4	245.1919	683137.6	279.222
697474.3	285.0819	608182.1	248.5851	691065.4	282.4823

704482.8	287.9465	615709.3	251.6617	698438.9	285.4761
710500.8	290.4062	622233.4	254.3283	704628.5	288.006
715389.6	292.4044	627672.2	256.5513	709765.2	290.1056
719614.2	294.1312	632433.5	258.4974	714145	291.8957
723451.3	295.6996	636766.8	260.2686	718164.2	293.5385
727263.2	297.2576	640938.2	261.9736	722007.2	295.1093
730925.7	298.7546	644960.3	263.6176	725779.4	296.6511
734464.7	300.2011	648601.6	265.1059	729175.5	298.0392
737636.2	301.4974	651917.9	266.4614	732291.2	299.3127
740591	302.7051	655000.6	267.7214	735078.5	300.452
743276.2	303.8027	657829.6	268.8777	737672.2	301.5121
745726.6	304.8042	660662.1	270.0354	740243.2	302.563
747872.9	305.6815	663287.2	271.1084	742673.8	303.5564
749933.9	306.5239	665797.2	272.1344	745010.2	304.5114
751859	307.3108	668125.2	273.0859	747057.9	305.3484
753652.4	308.0438	670179.2	273.9254	749023.2	306.1517
755327.5	308.7285	672176.6	274.7418	750858.6	306.9019
756792.9	309.3274	674062.1	275.5125	752572.1	307.6022
758240.9	309.9193	675837.4	276.2381	754070.8	308.2148
759619.7	310.4828	677510.7	276.922	755553.9	308.821
760922	311.0151	679090.1	277.5676	756969.3	309.3995
762153.1	311.5183	680479.9	278.1357	758309.3	309.9472
763566.3	312.0959	681870.7	278.7041	759578.1	310.4658
764338.6	312.4116	683208.1	279.2508	760779.8	310.957
765335.6	312.8192	684483.8	279.7722	761919.4	311.4228
766315.1	313.2195	685698.8	280.2688	762897.4	311.8225
767256.4	313.6042	686857.2	280.7423	763893.2	312.2296
768156	313.9719	687961.2	281.1935	764864	312.6264
1375073	562.0399	1236854	505.5448	1371222	560.4658
1623473	663.5695	1489318	608.7356	1619649	662.0066
1748633	714.7267	1627684	665.2908	1745023	713.251
1825864	746.2939	1716577	701.6243	1822324	744.8469
1882251	769.341	1782739	728.6671	1878813	767.9356
1925484	787.0117	1834223	749.7102	1922160	785.6532
1960303	801.2438	1876387	766.944	1957077	799.9249
1989226	813.0654	1911816	781.4252	1986081	811.78
2013667	823.0553	1942379	793.9173	2010595	821.7996
2034944	831.7518	1969001	804.7989	2031935	830.5221
2053586	839.3716	1992302	814.3225	2050635	838.1654
2070069	846.1087	2013126	822.8342	2067173	844.925
2084759	852.1129	2031771	830.4551	2081916	850.951
2097942	857.5014	2048601	837.3341	2095149	856.3597
2109847	862.3675	2063915	843.5934	2107101	861.2448
2120509	866.7253	2077844	849.2867	2117802	865.6187
2130350	870.7476	2090553	854.4813	2127685	869.6585
2139376	874.4369	2102189	859.2371	2136750	873.3637
2147674	877.8284	2112727	863.5446	2145087	876.771
2155331	880.9581	2122573	867.589	2152776	879.9139
2162419	883.8552	2131891	871.2956	2159896	882.8241
2169000	886.5453	2140150	874.7533	2166508	885.5268
2175135	889.0527	2148013	877.9671	2172667	888.044
2180862	891.3938	2155338	880.9611	2178417	890.3943
2186227	893.5865	2162175	883.7555	2183802	892.5952
2191105	895.5802	2168576	886.3719	2188999	894.597
2195821	897.5079	2174585	888.8281	2194440	896.5348
2200282	899.3314	2180233	891.1367	2199227	898.3685
2204497	901.0542	2185556	893.3122	2203171	900.1032
2208486	902.6846	2190571	895.3621	2206188	901.7454
2212266	904.2302	2195310	897.299	2209999	903.3003
2357235	963.4834	2341075	956.8783	2355080	962.6024
2381507	973.404	2366322	967.1977	2379465	972.5695
2385728	975.1296	2371402	969.2739	2383773	974.3302
2384261	974.5299	2370914	969.0745	2382394	973.7667
2381420	973.3685	2368836	968.2251	2379622	972.6336
2378417	972.141	2366378	967.2204	2376679	971.4309
2375391	970.9044	2363967	966.2351	2373708	970.2163
2372559	969.7467	2361716	965.3151	2370924	969.0785
2369957	968.6834	2359663	964.4756	2368370	968.0347
2367588	967.7151	2357935	963.7695	2366042	967.083
2365572	966.891	2356260	963.0848	2364063	966.2743
2363921	966.0935	2354751	962.4681	2362150	965.4924
2361844	965.3671	2353389	961.9109	2360407	964.7799
2360225	964.7055	2352167	961.4119	2358824	964.1328
2358754	964.1043	2351201	961.017	2357388	963.5458
2357416	963.5575	2350218	960.6153	2356078	963.0103
2356334	963.1152	2349326	960.2505	2355026	962.5806
2355233	962.6649	2348515	959.9193	2353953	962.142
2354213	962.2483	2347786	959.6212	2352961	961.7365
2353277	961.8657	2346879	959.2504	2352052	961.3649
2352418	961.5146	2346642	959.1536	2351221	961.0252
2351632	961.1934	2346129	958.9438	2350459	960.7138
2350668	960.7994	2345641	958.7445	2349529	960.3335
2350364	960.6751	2345193	958.5614	2349238	960.2147
2349780	960.4361	2344894	958.4392	2348677	959.9856
2349219	960.2069	2344464	958.2636	2348138	959.7653
2348694	959.9925	2344190	958.1514	2347635	959.5594
2348209	959.794	2343922	958.0419	2347170	959.3696
2347877	959.6585	2343653	957.9319	2346854	959.2404
2407179	983.8973	2403109	982.2336	2406179	983.4883
2427828	992.3373	2423917	990.7386	2426850	991.9376
2438324	996.6274	2434556	995.0873	2437365	996.2353
2445282	999.4711	2441851	997.987	2444340	999.0863
2450368	1001.55	2446864	1000.118	2449444	1001.172
2454594	1003.277	2451214	1001.896	2453685	1002.906
2458153	1004.732	2454891	1003.399	2457261	1004.368
2461216	1005.984	2458067	1004.697	2460338	1005.625
2463743	1007.017	2460691	1005.769	2462879	1006.664
2466100	1007.98	2463150	1006.775	2465252	1007.634
2468220	1008.847	2465369	1007.681	2467387	1008.506
2470126	1009.626	2467370	1008.499	2469308	1009.291
2471852	1010.331	2469184	1009.241	2471047	1010.002
2473418	1010.971	2470837	1009.917	2472625	1010.647
2474893	1011.492	2472349	1010.534	2473913	1011.174
2475982	1012.02	2473685	1011.039	2475212	1011.705
2477192	1012.514	2474842	1011.553	2476435	1012.205
2478316	1012.973	2476030	1012.039	2477570	1012.668
2479360	1013.4	2477137	1012.492	2478625	1013.1
2480328	1013.796	2478173	1012.915	2479607	1013.501
2481232	1014.165	2479139	1013.31	2480521	1013.875
2482078	1014.511	2480043	1013.679	2481377	1014.224
2482869	1014.834	2480891	1014.026	2482179	1014.552
2483460	1015.076	2481692	1014.353	2482780	1014.798
2484271	1015.407	2482629	1014.736	2483602	1015.134
2484822	1015.633	2483036	1014.903	2484160	1015.362
2485764	1016.018	2484029	1015.308	2485121	1015.755
2486357	1016.26	2484324	1015.429	2485411	1015.873
2486915	1016.488	2484526	1015.806	2485276	1016.227
2487442	1016.704	2484520	1015.918	2485821	1016.45
2487947	1016.91	2484608	1016.13	2487337	1016.661
2539253	1037.88	2646574	1061.746	2607588	1065.611
2547464	1041.237	2683715	1096.927	2633622	1076.452
2551024	1042.692	2699081	1103.208	2643686	1080.566
2552982	1043.492	2707548	1106.668	2648184	1082.404
2554471	1044.1	2713438	1109.076	2650417	1083.317
2555541	1044.538	2717949	1110.82	2651794	1083.88
2556584	1044.964	2721483	1112.364	2652206	1084.048
2557526	1045.349	2724586	1113.633	2652270	1084.074
2558244	1045.643	2727274	1114.731	2651864	1083.909
2559010	1045.956	2729628	1115.693	2650911	1083.519

2559723	1046.247	2731704	1116.542	2649801	1083.065
2560281	1046.516	2733405	1117.237	2649481	1082.526
2560847	1046.707	2735046	1117.908	2647006	1081.923
2561712	1047.06	2736537	1118.517	2645405	1081.268
2561914	1047.143	2737881	1119.067	2643707	1080.574
2562364	1047.327	2739099	1119.564	2641943	1079.853
2562796	1047.503	2740205	1120.017	2640127	1079.111
2563197	1047.667	2741065	1120.368	2638307	1078.367
2563447	1047.769	2741967	1120.737	2636473	1077.617
2563876	1047.945	2742812	1121.082	2634632	1076.865
2564429	1048.171	2743596	1121.402	2632799	1076.116
2564717	1048.288	2744316	1121.697	2630978	1075.371
2564721	1048.29	2744983	1121.969	2629206	1074.647
2564947	1048.383	2745600	1122.222	2627460	1073.934
2565187	1048.481	2746174	1122.456	2625741	1073.231
2565423	1048.577	2746569	1122.618	2624051	1072.54
2565648	1048.669	2747022	1122.803	2622428	1071.877
2565863	1048.757	2747480	1122.99	2620840	1071.228
2566266	1048.822	2748239	1123.3	2619286	1070.593
2566291	1048.932	2748654	1123.47	2617762	1069.97
2146150	877.2055	2331079	952.7925	2204146	900.9107
2022980	826.8618	2211180	903.7856	2082662	851.2559
1961482	801.7254	2151791	879.5114	2021335	826.1893
1922383	785.7444	2113888	864.0189	1981483	809.9005
1893740	774.037	2086182	852.6949	1951905	797.8109
1871031	764.7551	2064216	843.7164	1926114	788.087
1852185	757.052	2045998	836.2701	1906129	779.9181
1836123	750.487	2030486	829.9297	1890894	772.8736
1822187	744.7906	2017039	824.4335	1875759	766.6878
1809942	739.7858	2005231	819.6072	1862311	761.1907
1799079	735.3458	1994764	815.3288	1850248	756.2605
1789370	731.3773	1985418	811.5088	1839348	751.8051
1780635	727.8072	1977008	808.0716	1829434	747.7531
1772739	724.5799	1969411	804.9663	1820378	744.0513
1765563	721.6464	1962511	802.1461	1812047	740.6462
1759014	718.9697	1956221	799.5753	1804377	737.5111
1753028	716.5232	1950474	797.2262	1797273	734.6076
1747509	714.2673	1945183	795.0636	1790679	731.9124
1742433	712.1927	1940324	793.0777	1784541	729.4034
1737756	710.2807	1935825	791.2384	1778811	727.0617
1733411	708.5052	1931665	789.5382	1773449	724.87
1729390	706.8616	1927805	787.9605	1768421	722.8148
1725625	705.3225	1924214	786.4926	1763705	720.8872
1722132	703.8949	1920871	785.1265	1759248	719.0655
1718868	702.5609	1917749	783.8502	1755048	717.3488
1715809	701.3105	1914825	782.655	1751087	715.73
1712939	700.1373	1912083	781.5343	1747337	714.1969
1710246	699.0366	1909509	780.4823	1743785	712.745
1707713	698.0011	1907090	779.4934	1740415	711.3679
1705329	697.0269	1904812	778.5625	1737214	710.0594
1703081	696.1081	1902661	777.6831	1734173	708.8164
1408163	575.5649	1515959	619.6249	1415892	578.7238
1324287	541.282	1404571	574.0968	1324008	541.1678
1286675	525.9084	1355125	553.8866	1282626	524.2537
1265813	517.3816	1327204	542.4741	1259484	514.7946
1252291	511.8547	1308884	534.9961	1244377	508.6199
1242510	507.8568	1295531	529.5284	1233406	504.1358
1234966	504.7814	1285121	525.2733	1224968	500.6868
1228874	502.2833	1276695	521.8294	1218126	497.8902
1223832	500.2224	1269619	518.9371	1212509	495.5945
1219567	498.4793	1263614	516.4827	1207603	493.6708
1215864	496.9656	1258442	514.3685	1203800	492.0346
1212666	495.6583	1253900	512.5122	1200373	490.6339
1209817	494.4941	1249905	510.8792	1197362	489.4031
1207285	493.4592	1246327	509.4171	1194759	488.3394
1205060	492.5496	1243135	508.112	1192495	487.4138
1202995	491.7658	1240247	506.9316	1190484	486.592
1201150	490.9517	1237637	505.8652	1188730	485.875
1199452	490.2576	1235251	504.8899	1187165	485.2355
1197888	489.6184	1233075	504.0002	1185762	484.6619
1196448	489.0296	1231081	503.1854	1184475	484.136
1195112	488.4835	1229241	502.4332	1183343	483.6732
1193890	487.9841	1227529	501.7335	1182383	483.2806
1192716	487.5043	1225966	501.0948	1181372	482.8677
1191618	487.0556	1224464	500.4807	1180534	482.525
1190610	486.6433	1223094	499.9208	1179774	482.2146
1189632	486.2438	1221776	499.3819	1179082	481.9315
1188726	485.8735	1220570	498.8889	1178465	481.6874
1187848	485.5145	1219348	498.3995	1177861	481.4325
1187032	485.1808	1218308	497.9646	1177320	481.2113
1186344	484.9	1217296	497.5467	1176863	481.0246
733546.5	299.8258	780594.2	319.0559	746632.9	305.1747
592231.9	242.0657	644097.2	263.2648	612682.8	250.4246
518068.6	211.7485	571575	233.6225	541949	221.5133
471378.7	192.6688	525232.3	214.6806	497239.7	203.2391
437745.9	178.9219	491169.9	200.7581	464967	190.0481
411436.2	166.1682	463788.5	189.5694	439570.2	179.6675
389925.5	159.376	440742	180.1465	418723.6	171.1468
371544.8	151.8632	420735.9	171.9693	400845.4	163.8394
355488.5	145.3005	402856.5	164.6614	385227.2	157.4557
341224.4	139.4702	386637.9	158.0323	371329.7	151.7753
328495	134.2672	371822.8	151.9768	358779.9	146.6458
317121.1	129.6184	358204.8	146.4107	347463.8	142.0205
306775.2	125.3896	345539.3	141.2339	337209.2	137.8291
297331.3	121.5296	333899.5	136.4763	327769.6	133.9707
288679.8	117.9934	322985.1	132.007	319058.7	130.4103
280730	114.744	312724.1	127.8212	310991.8	127.1131
273399.5	111.7478	303112	123.8924	303496.4	124.0495
266634.3	108.9826	294059.1	120.1921	296534.3	121.2038
260385.3	106.4285	285514.5	116.6996	290068.4	118.561
254583.4	104.057	277478.4	113.415	284033.3	116.0942
249172	101.8452	269846.2	110.2955	278382.7	113.7846
244115.1	99.77826	262622.9	107.343	273072.5	111.6142
239426.4	97.86186	255720.8	104.5219	268064.9	109.5674
234989	96.04814	249172.1	101.8452	263390.6	107.6568
230746.3	94.31399	242902.9	99.2828	258941.2	105.8382
226835.2	92.71538	236943	96.84679	254662.6	104.0894
223123.1	91.19812	231221.5	94.5082	250700.6	102.47
219553.8	89.73921	225772.7	92.2811	246913.7	100.9222
216217	88.37534	220539.3	90.14205	243251.6	99.4232
213106.8	87.10413	215539.8	88.09855	239848.3	98.0343
210065.7	85.8693	210761.7	86.14558	236579.6	96.69827
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186228.9	76.11819	181994	74.38723	212219.7	86.74154
174829.2	71.45876	169110.5	69.12129	200392.5	81.90735
163951.8	67.01276	156786.2	64.08392	189056.6	77.27396
153849.9	62.88376	145330.2	59.40147	178587.2	72.99475
144354.6	59.00278	134640.3	55.03213	168845.1	69.01285
135663.9	55.45868	124632.7	50.94169	159796.9	65.31451
127580	52.14636	115347.6	47.14654	151448.3	61.90216
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113032.9	46.20047	98864.79	40.40948	136419	55.75914
106553.3	43.55201	91466.45	37.3855	129644.5	52.99018
100536.9	41.09289	84577.23	34.56964	123346.5	50.41599
94857.37	38.77149	78147.37	31.94153	117446.7	48.00453
89591.61	36.61919	72090.05	29.4657	111852.2	45.71785
84639.88	34.59524	66410.18	27.14414	106579.7	43.56279
79957.78	32.68151	61042.41	24.95014	101643.7	41.54529



7501.55	30.8601	55958.97	22.87237	97073.89	39.67745
71260.94	29.12681	51200.92	20.92759	92703.17	37.89099
67310.26	27.51203	46754.36	19.11012	88664.23	36.24014
63526.93	25.96565	42592.09	17.40886	84987.52	34.74142
59903.94	24.48481	38687.42	15.81289	81670.8	33.38168
56479.69	23.0652	35162.45	14.37211	78597.52	32.12552
53213.3	21.75012	32024.02	13.49806	75720.64	30.94964
50074.98	20.46738	31841.68	13.0148	73009.45	29.84149
47080.73	19.24352	30943.34	12.64761	70445.83	28.79365
44236.69	18.08106	30272.53	12.37343	68032.92	27.80741
41526.02	16.97312	29748.41	12.15921	65766.13	26.88089
38942.95	15.91733	29273.45	11.96507	63620.84	26.00404
36489.86	14.91468	28833.07	11.78507	61576.04	25.16825
34137.86	13.95332	28435.69	11.62265	59621.38	24.36932
31946.82	13.02459	28460.68	11.63287	47427.78	19.38537
48880.33	19.97908	28611.43	11.69448	40280.32	16.45578
58908.41	24.07791	28860.17	11.79615	37746.87	15.42845
68814.19	28.12674	29150.59	11.91485	36957.14	15.10566
78283.88	31.99733	29445.6	12.03543	36832.04	15.05453
87064.99	35.98647	29724.59	12.14947	36960.77	15.10714
95238.75	38.92737	29977.41	12.2528	37221.8	15.21384
102767.7	42.00471	30201.62	12.34444	37561.66	15.35275
109775.3	44.86888	30406.35	12.42812	37941.11	15.50784
116286.1	47.53014	30617.19	12.51431	38345.43	15.6731
122341.8	50.0053	30793.72	12.58646	38788.72	15.85429
127936	52.29269	30935.88	12.64456	39301.24	16.05377
133003.3	54.36305	31050.97	12.6916	39927.43	16.31972
137660	56.26641	31145.96	12.73043	41514.04	16.96822
141967.2	58.02691	31229.56	12.7648	45144.49	18.45211
145914.3	59.64021	31314.34	12.79925	49057.75	20.0516
149569	61.13402	31421.54	12.84307	52918.48	21.62961
152923.6	62.50516	31628.21	12.92754	56820.16	23.22436
156055	63.78506	32976.76	13.47874	60684.11	24.80778
158936.4	64.96281	37312.84	15.25105	64641.51	26.42122
161598.8	66.05102	41630.89	17.01598	68606.73	28.04194
163999	67.03205	45513.09	18.60277	72496.58	29.63186
166333.9	67.98641	48995.48	20.02615	76407.55	31.23041
168462.5	68.85644	52239.72	21.35218	80284.08	32.81488
170433.6	69.66209	55279.84	22.59478	84121.72	34.38345
172268.7	70.41216	58145.91	23.76625	87934.98	35.90119
173920.1	71.08717	60811.33	24.85589	91527.29	37.41027
175490.6	71.72908	63364.14	25.89911	95152.19	38.89199
176952.9	72.32675	65794.37	26.89243	98891.73	40.33872
178328.5	72.889	68108.84	27.83844	102139.4	41.74792
185139.3	75.67284	73738.59	30.13951	109923.8	44.92967
191871	78.42433	80122.25	32.74873	118048.7	48.25057
198464.8	81.11944	86591.3	35.39286	126333.5	51.63686
204878.3	83.74083	92895.63	37.96966	134381.5	54.92636
210994	86.24056	98978.91	40.4561	141961.6	58.02463
217028.3	88.70699	104716.4	42.80122	149250.4	61.00381
222735.8	91.03981	110243.9	45.06051	156180.4	63.83631
228285.3	93.30808	115834	47.34535	163104.7	66.66652
233743.2	95.53893	121595.6	49.70033	170062	69.51023
239034	97.70144	127307.4	52.03494	176937.6	72.32052
243979	99.72266	132806.1	54.28244	183572.5	75.03243
248661.8	101.6367	138045.8	56.4241	189927.2	77.6298
253046.4	103.4288	143056	58.47193	196191.9	80.12012
257037.7	105.0602	147781.3	60.40333	201793.8	82.48009
260864.3	106.6243	152247.4	62.22877	207256.2	84.71277
264393.6	108.0668	156465.3	63.95278	212471.6	86.84448
267913.2	109.5054	160509.8	65.60592	217474.8	88.88946
270728.6	110.6561	164296.1	67.15349	222175.1	90.81063
273733.9	111.8845	167906.4	68.62917	226673.6	92.64332
276323.3	112.9429	171285.5	70.0103	230914.6	94.38276
278709.5	113.9182	174429.1	71.2952	234984.2	96.0053
280929.7	114.8257	177445.9	72.52828	238736.4	97.57982
282813.8	115.5958	180296.8	73.69352	242447.3	99.0966
284739.1	116.3827	183002.2	74.79931	246004.2	100.5504
286699.1	117.1838	185578.7	75.85241	249429.6	101.9505
288402.9	117.8803	187986.2	76.83444	252599	103.2459
289931.1	118.5048	190233.7	77.75507	255678.8	104.5048
291351.3	119.0853	192399.6	78.64036	258759	105.7637
292702.2	119.6375	194474.3	79.48837	261768.2	106.9937
293950.8	120.1478	196509.3	80.32014	264622.2	108.1603
295332.3	120.7125	198384.2	81.08648	267265.4	109.2406
311594.8	127.3596	212654.2	86.91913	284380.2	116.236
320490.5	130.9956	222190.1	90.81676	294870.7	120.5238
331683.5	135.5705	233132.3	95.28924	307044.2	125.4996
339037.6	138.5764	240997.1	98.50384	315574.1	128.986
343402.1	140.3603	246274.2	100.6608	321301.3	131.327
346267	141.5313	249811.9	102.1068	325171	132.9086
348352.3	142.3836	252615.4	103.2527	328276.9	134.1781
350037.4	143.0724	254965.4	104.2132	330900.6	135.2505
351450.6	143.65	257028.1	105.0563	333206.4	136.193
352897.3	144.1596	258823.7	105.7902	335209.3	137.0116
353775	144.6001	260552.7	106.4969	337045.6	137.7822
354730.4	144.9906	262119.3	107.1372	338900.5	138.522
355591.2	145.3424	263511.4	107.7082	340364.6	139.1188
356375.2	145.6628	264891.6	108.2704	341773.1	139.6945
357093.2	145.9563	266103	108.7655	343122.1	140.2458
357804.4	146.247	267312	109.2597	344410.3	140.7724
358399.6	146.4903	268471	109.7334	345612.8	141.2639
358909.6	146.6987	269510.2	110.1582	346801.7	141.6681
359454.6	146.9215	270760	110.6689	347808.3	142.1613
359960.3	147.1282	271558.2	110.9952	348736.8	142.5408
360464.1	147.3341	272456.1	111.3622	349623.6	142.9023
360888.6	147.5076	273311.7	111.7119	350463.8	143.2467
361238.7	147.6507	274145.9	112.0529	351387.8	143.6243
361652	147.8197	274884.7	112.3549	351984.3	143.8682
361978	147.9529	275858.6	112.7529	352823.4	144.2111
362356.4	148.1076	276465.9	113.0012	353456.2	144.4698
362672.8	148.2369	277164.6	113.2867	354102.8	144.734
362927.5	148.341	277995.1	113.6262	354783.2	145.0122
363252.4	148.4738	278491.8	113.8292	355310.1	145.2275
363491.6	148.5716	279234.9	114.1329	355916.9	145.4755
373903.9	152.8275	289512.5	118.3338	366548.2	149.8209
377223.7	154.1844	293064.8	119.7857	370132.5	151.2859
379235.3	155.0066	295338.8	120.7152	372394.3	152.2104
380810.6	155.6505	297259.6	121.5003	374226.7	152.9594
381901.3	156.0963	298543.7	122.0251	375496.8	153.4785
383129.5	156.5963	300099.3	122.6609	376978.9	154.0843
383913.7	156.9188	301030.7	123.0417	377903.7	154.4623
384814	157.2868	302200.2	123.5197	379027.1	154.9215
385811.1	157.6943	303483.4	124.0442	380229.1	155.4128
386428.8	157.9468	304174.7	124.3267	380967.4	155.7146
387364	158.3291	305159.7	124.7293	381904.2	156.0974
388085	158.6237	306386.3	125.2307	382989.4	156.541
388589.9	158.8301	307015.5	125.4878	383002.8	156.7917
389312.2	159.1254	307922	125.8584	384479.3	157.15
390152.5	159.4688	309028.6	126.3107	385475.6	157.5572
390701.7	159.6933	309630.1	126.5565	386140.4	157.8289
391729.2	160.1133	310496.7	126.9107	386937.6	158.1548
392234	160.3196	311503.7	127.3223	387914.8	158.5542
394809.4	161.3723	313928.8	128.3136	390598.6	159.6511
401299.3	164.0249	319675.3	130.6624	397169.8	162.337
409218.4	167.2617	327023.2	133.6657	405174.3	165.6087
416870.2	170.2893	334295.3	136.638	412915.2	168.7727
423746	173.1996	341179.6	139.4519	419881.4	171.62
429883.9	175.7084	347276.9	141.9441	426109.7	174.1658

435263.4	177.9072	352861.2	144.2266	431578.4	176.401
440065.5	179.87	357749.2	146.2245	436467.6	178.3994
444234.5	181.574	362188.8	148.0391	440720	180.1375
448024.5	183.1231	366105.6	149.64	444591.5	181.7199
451353.6	184.4838	369650.7	151.089	447998.8	183.1126
454309.8	185.6921	372888.8	152.4125	451029.6	184.3514
457010.1	186.7958	375730.8	153.5742	453802.6	185.4848
459319.1	186.1047	380119.3	155.3679	452433.1	184.9251
454718.7	185.8593	383345.6	156.6866	452027	184.7591
454906.9	185.9362	386065.2	157.7982	452322.7	184.8799
455162.1	186.0405	388427.3	158.7637	452662.6	185.0188
455277.4	186.0876	390504.7	159.6128	452851.6	185.0961
455132.1	186.0282	392263.4	160.3316	452770.5	185.0629
454800.4	185.8927	393918.8	161.0082	452517.1	184.9594
454273.5	185.6773	395342.7	161.5902	452032.7	184.7614
453940	185.4184	396852.7	162.2074	451284.6	184.4474
452911.8	185.1207	397689.1	162.5493	450748.7	184.2366
452137.9	184.8044	398633.1	162.9351	450017.8	183.9378
451231.2	184.4338	399543.1	163.3071	449148.6	183.5826
450296.6	184.0518	400276.1	163.6067	448247.9	183.2144
449308.8	183.6472	400995.6	163.9008	447281.1	182.8192
448326.5	183.2465	401617.9	164.1551	446337.1	182.4334
447273.5	182.8161	402402.6	164.4758	445390.1	182.0483
446282.5	182.4111	402897.8	164.6783	444362.8	181.6264
445258.2	181.9924	403108.4	164.7644	443352.9	181.2137
444231.7	181.5728	403668.3	164.9932	442346.4	180.8023
443209.7	181.1551	404049.7	165.1491	441345.3	180.3931
442197.2	180.7413	404228.3	165.2221	440352.4	179.9872
441197.1	180.3225	404632.1	165.3871	439370.9	179.5861
440212.4	179.93	404885.9	165.4909	438403.7	179.1908
439297.2	179.5559	405096.8	165.577	437483.8	178.8147
438308.8	179.152	40513.8	165.6658	436527.9	178.424
437423.2	178.79	405501.2	165.7423	435611.3	178.0494
436506.8	178.4154	405653.2	165.8045	434718.7	177.6846
435684.8	178.0794	405850.6	165.8852	433838.3	177.3656
434837.4	177.7331	405999.3	165.9459	433109.1	177.0267
434006.1	177.3933	406134.1	166.001	432289.9	176.6918
433197.6	177.0628	406261.7	166.0532	431491.3	176.3654
432498.7	185.9696	428969.5	175.3347	43290.2	185.2754
460583	188.2562	435389.6	177.9588	458883.8	187.5617
463186.2	189.3202	438857.4	179.3762	461487.3	188.6258
464587.4	189.8929	441112.3	180.2978	462894.5	189.201
465469.9	190.2536	442785.4	180.9817	463772.9	189.56
466250.8	190.5728	444047.2	181.4975	464584.7	189.8918
466445	190.6522	445125.6	181.9382	464745.6	189.9576
466888.1	190.8333	446104.2	182.3382	465161.6	190.1276
467047.2	190.8983	447321.5	182.8358	465362.4	190.2097
467320.7	191.0101	447814.8	183.0374	465555.3	190.2866
467500.6	191.0837	448622.6	183.3676	465731.7	190.3606
467759.1	191.1893	449679.7	183.7996	465910.5	190.4337
468082.2	191.3214	450497	184.1337	466120.3	190.5195
468419.1	191.4591	451235.1	184.4354	466350.5	190.6136
468515.8	191.4986	451922.7	184.7164	466587.6	190.7105
468884.1	191.69	452548.9	184.9724	466814.3	190.8031
469305.3	191.8213	453471.8	185.3495	467074.9	190.9097
469587.1	191.9365	454255.6	185.67	467333.2	190.9744
469867.2	192.051	455039.5	185.9904	467710.2	191.1693
470154.4	192.1683	455515	186.1847	468081.2	191.321
470441.8	192.2858	456221.5	186.4735	468462.5	191.3215
470645.2	192.369	456937.5	186.7661	468808.5	191.5365
470902	192.4739	457580.2	187.0288	468926	191.6663
471191.4	192.5922	458267.4	187.3097	469225.8	191.7888
471370.2	192.6653	458938.9	187.5842	469472.3	191.8896
471602.1	192.7601	459607.7	187.8602	469722.9	191.992
471787.7	192.836	460282.5	188.1334	469866.3	192.0506
472283	193.0384	461137	188.4826	470368	192.2557
644579.5	263.4619	633048.7	258.7489	642575.4	262.6428
711393.3	290.771	700107.2	286.158	709316.8	289.9223
751443.6	307.141	740515.7	302.6744	749404.4	306.3075
780896.6	319.0977	770166.2	314.7935	778701.5	318.2822
803372.3	328.366	793143.4	324.1851	801414.2	327.5657
821805.9	335.9005	811999.5	331.8923	819880	335.1133
837363.5	342.2594	827897	338.3901	835465.4	341.4636
850755.7	347.7333	841596.6	343.9896	848880.2	348.9667
862660.4	352.5991	853736.8	348.9517	860906.4	351.8413
873319.6	356.9559	864707.4	353.4358	871482.9	356.2052
882949	360.8918	874597.9	357.4784	881129.1	360.1479
891597.9	364.4269	883493.1	361.1142	889795.4	363.6901
899619.2	367.7055	891751.9	364.4898	897833.3	366.9755
907020	370.7304	899380.9	367.6081	905292.6	370.0244
913796.5	373.5002	906398.2	370.4763	912077.6	372.7977
920284.6	376.1521	913042	373.1918	918543.6	375.4405
926310.4	378.6151	919237.6	375.7242	924520.9	377.8836
932022.6	380.9498	925035.8	378.0941	930205	380.2069
937559	383.2128	930612.7	380.3736	935678.8	382.4443
943575.4	385.6719	935988.6	382.5709	941242.6	384.7184
949674.8	388.1649	941609.6	384.8684	947463.1	387.2909
955336.6	390.4791	947654.4	387.3391	953215.1	389.6119
960290.1	392.5037	953235.7	389.6204	958270.4	391.6783
964946	394.4068	958243.9	391.6674	963039.4	393.6275
969168.9	396.1328	962760.2	393.5134	967300.9	395.3693
973088.4	397.7349	966997.2	395.2452	971282	396.9965
976673.1	399.2001	970914.2	396.8482	974972.1	398.5048
980080.7	400.5929	974466.5	398.2981	978317.9	399.8723
983216	401.8744	977911	399.706	981600.6	401.1977
986007.6	403.0154	981062.4	400.9941	984402.4	402.3593
988713.2	404.1213	983869.9	402.1417	987151.8	403.483
833996.2	340.8831	860014.9	351.5178	898678.2	367.4026
776177.7	317.2507	812007.8	331.8957	863009	352.7416
744945.1	304.4848	784580.5	320.6852	840839.8	343.6803
725185.3	296.4083	766038.2	313.1063	825387.9	337.3646
710981.8	290.5788	751898.2	307.3268	813383.1	332.4578
700245.1	286.2144	740518.1	302.6753	803640.8	328.4758
691643.2	282.8985	730863.2	298.7291	795163	325.0106
684560	279.8033	722234.7	295.2023	787613.9	321.925
678579.1	277.3587	714634.7	292.0959	780630.5	319.1524
673559.4	275.307	707652.6	289.2421	774496.2	316.5634
669302.7	273.5671	701228.6	286.6164	768696.2	314.1927
665585.9	272.048	695230.3	284.1647	763281.4	311.9795
662329.4	270.7169	689667.2	281.8908	758192.4	309.8994
659440.8	269.5362	684446.1	279.7568	753387.9	307.9357
656911.2	268.5023	679582.9	277.769	748679.4	306.0929
654665.8	267.5845	674919.6	275.863	744546.3	304.3218
652659.8	266.7646	670500.7	274.0568	740421.3	302.6358
650836.5	266.0194	666298.6	272.3393	736483.2	301.0262
649244.8	265.3688	662294.2	270.7025	732716.2	299.4865
647791.8	264.7749	658471	269.1399	729106.6	298.0111
646476.6	264.2373	654816.4	267.6461	725645.6	296.5964
645284.6	263.7502	651318.2	266.2163	722322.9	295.2383
644203.9	263.3084	647965.7	264.846	719129.7	293.9332
643285.4	262.933	644704.1	263.5129	716026.4	292.6647
642323.7	262.5399	641701.2	262.2855	713135.1	291.483
641490.8	262.1994	638710.1	261.0629	710270.1	290.312
640721.9	261.8852	635886.9	259.909	707525.5	289.2012
640032.9	261.6036	633119.8	258.778	704892.9	288.1141
639389.7	261.3407	630507.7	257.7103	702370.7	287.0832
638796.1	261.0981	627944.9	256.6628	699900.1	286.0723
611328.2	249.871	602178.4	246.1311	673656.7	275.3468
591983.8	241.9642	582579.2	238.1203	653880.3	267.2635

577308.9	235.9661	566956.5	231.7347	638190.4	260.8505
565395.6	231.0967	553820.2	226.3655	625939.1	255.4751
555261.7	226.9546	542355.9	221.6796	613588.7	250.7949
546387	223.3273	532119.8	217.4957	603378.4	246.6216
538478.9	220.0949	522841.2	213.7033	594130.3	242.8416
531328	217.1721	514357.6	210.2357	585665	239.3815
524846.8	214.523	506525.6	207.0345	577848.6	236.1867
518930.5	212.1048	499279.7	204.0729	570614.2	233.2297
513453.1	209.866	492533.9	201.3156	563880.8	230.4776
508395.7	207.7989	486193.6	198.7241	557689.1	227.9059
503728.3	205.8912	480267.6	196.302	551704.8	225.5008
499392.4	204.1189	474735.9	194.041	546131.1	223.2226
495338.4	202.4619	469471.9	191.8894	540915.1	221.0907
491541.3	200.9099	464520.9	189.8657	535993.5	219.0791
487997.5	199.4614	459880.8	187.9692	531381.9	217.1941
484695.5	198.1118	455538.2	186.1942	527028.9	215.4149
481586.2	196.8409	451410.5	184.5071	522920.2	213.7356
478644	195.6383	447481	182.901	519021.8	212.1422
475888.7	194.5122	443755.4	181.3782	515349.6	210.6412
473278.3	193.4452	440225.5	179.9354	511860.9	209.2152
470801.5	192.4329	436879.6	178.5678	508543.9	207.8595
468477.5	191.4829	433698.6	177.2676	505383.4	206.5677
466281.2	190.5853	430668.7	176.0292	502369.1	205.3356
464202.4	189.7356	427777.3	174.8474	499493	204.1601
462231.5	188.93	425014.3	173.718	496748.4	203.0383
460374.4	188.1709	422371.8	172.638	494165.5	201.9625
458596.4	187.4442	419847.1	171.606	491638.1	200.9395
456894.9	186.7488	417425.3	170.6162	489248	199.9726
455296.2	186.0953	415100.5	169.6659	486961.4	199.0379
298570.1	122.0359	282393.2	107.2492	327756.2	133.9653
248013.1	101.3715	212752	86.95911	276384.8	112.968
216314.7	88.4153	181056.5	74.00406	244161.7	99.79732
193392.1	79.04605	157857.2	64.52172	220843.5	90.26636
175236.7	71.62528	139537.1	57.03363	202399.4	82.72762
160117.1	65.4454	124319	50.81349	186863.3	76.37748
148979.5	60.07561	111225.8	45.46184	173446.2	70.89344
135460.4	55.36736	99688.05	40.74595	161529.7	66.02277
125243.8	51.19148	89477.48	36.57254	150921.8	61.68696
116107.6	47.4572	80295.45	32.81952	141386.8	57.78966
107874.1	44.09189	71993.59	29.42627	132720.4	54.24741
100359.6	41.02045	64397.21	26.32136	124810.5	51.01436
93452.26	38.19717	57519.57	23.51024	117544.2	48.04439
87074.81	35.59049	51277.63	20.95894	110831.6	45.3007
81207.16	33.19218	45653.91	18.66033	104688.1	42.78965
75777.81	30.97301	40643.96	16.61259	99003.56	40.46618
70740.12	28.91393	37084.57	15.15775	93699.53	38.29824
66035.59	26.99103	35340.44	14.44486	88900.02	36.33651
61628.38	25.18965	34050.47	13.91761	84797.03	34.65948
57489.25	23.49784	32987.27	13.48304	81134.64	33.16253
53597.86	21.9073	32076.06	13.11059	77828.68	31.81127
49954.11	20.41797	31336.26	12.80821	74800.98	30.57375
46499.35	19.00589	30742.69	12.5656	72011.38	29.43354
43258.76	17.68135	30206.96	12.34663	69427.43	28.37739
40219.68	16.43917	29713.24	12.14483	67020.09	27.39343
37379.04	15.2781	29262.03	11.9604	64766.97	26.4725
34707.03	14.18596	28852.31	11.79294	62652.2	25.60812
32318.72	13.20978	28473.96	11.63829	60663.23	24.79516
31214.53	12.75846	28124.84	11.4956	58788.63	24.02895
30390.64	12.4217	27800.82	11.36316	57043.02	23.31545
29472.87	12.04658	27493.56	11.24095	55502.49	22.51003
28687.6	11.72562	26812.74	10.87755	52869.81	21.60972
28016.74	11.45141	26072.45	10.65671	50767.81	20.75873
27409.81	11.20334	25571.81	10.45208	48813.85	19.95191
26852.38	10.9755	25109.07	10.26295	46953.9	19.19577
26339.01	10.76567	24681.88	10.08834	45229.49	18.48686
25865.66	10.57219	24287.84	9.927281	43694.75	17.81888
25429.2	10.39379	23924.06	9.778591	42240.9	17.18357
25025.9	10.22895	23588.44	9.641411	40877.57	16.58546
24658.38	10.07873	23286.19	9.51787	39174.02	16.01178
24320.2	9.940505	23027.66	9.412202	37837.74	15.46559
24005.72	9.811968	22784.4	9.312772	36537.02	14.93394
23711.52	9.691718	22554.13	9.218651	35284.41	14.42196
23435.01	9.578699	22335.92	9.129463	34076.47	13.92823
23174.93	9.472394	22128.66	9.044748	32913.24	13.45278
22931.44	9.372872	21931.31	8.964085	31797.59	12.99678
22701.44	9.278865	21742.81	8.887036	30728.1	12.55964
22482.19	9.189247	21562.08	8.813168	29702.15	12.14029
22272.05	9.103357	21388.21	8.742101	28740.55	11.74726
22078.38	9.024197	21220.4	8.673512	27794.34	11.36051
21914.62	8.957263	21061.82	8.608692	26862.65	10.98787
21753.71	8.891493	20911.1	8.547089	26041.54	10.64408
21594.85	8.826562	20764.85	8.487314	25216.17	10.30672
21438.75	8.762759	20621.93	8.428897	24469.31	10.12407
21285.59	8.700156	20482.95	8.37209	23866.4	9.967563
21135.22	8.638695	20349.3	8.317463	24021.95	9.818602
20987.4	8.578277	20219.88	8.264565	23677.38	9.677762
20841.88	8.518797	20093.75	8.21301	23376.15	9.554941
20698.54	8.460208	19969.83	8.16236	23138.15	9.457362
20557.22	8.402445	19847.43	8.112329	22920.22	9.368288
20423.24	8.347683	19726.41	8.062864	22709.41	9.282121
20150.19	8.23608	19464.83	7.955949	22359.43	9.139072
19919.76	8.141895	19244.35	7.865829	22060.73	9.016982
19710.73	8.056457	19044.85	7.784287	21788.97	8.905903
19517.17	7.977342	18858.06	7.707941	21534.84	8.802033
19334.45	7.902659	18679.93	7.635132	21293.76	8.703494
19160.32	7.831487	18508.24	7.564957	21065.59	8.610235
18992.59	7.76293	18341.72	7.496893	20850.29	8.522236
18829.69	7.696346	18179.58	7.430624	20644.2	8.437999
18670.68	7.631351	18021.3	7.365928	20445.18	8.356653
18515.26	7.567827	17866.5	7.302655	20252.09	8.277728
18363.31	7.505718	17714.87	7.24068	20082.68	8.208484
18214.46	7.44488	17566.16	7.179897	19928.25	8.145364
18068.38	7.385171	17420.15	7.120219	19774.78	8.082634
17924.78	7.326479	17276.65	7.061584	19622.84	8.020534
17783.46	7.268715	17140.39	7.00387	19472.97	7.959276
17644.21	7.2118	17016.58	6.955264	19324.81	7.898717
17506.88	7.155668	16894.37	6.905313	19178.1	7.838754
17371.33	7.100265	16772.82	6.855631	19032.73	7.779336
17237.43	7.045534	16652.05	6.806267	18888.59	7.72042
17105.17	6.991474	16532.17	6.757269	18745.65	7.661996
16974.52	6.938073	16413.24	6.708657	18603.91	7.60406
16845.37	6.885285	16295.25	6.660434	18463.42	7.546638
16727.23	6.833699	16179.04	6.617837	18321.02	7.492521
16615.51	6.791333	16102.88	6.581805	18202.19	7.439863
16504.18	6.749831	16020.38	6.548083	18075.12	7.387928
16392.81	6.709309	15937.91	6.514374	17949.38	7.336534
16281.58	6.654845	15854.21	6.480182	17827.47	7.286704
16170.71	6.609529	15769.22	6.445423	17708.69	7.238155
16060.37	6.564428	15683.19	6.410261	17592.14	7.190515
15960.56	6.520903	15596.33	6.374758	17478.03	7.143874
15867.15	6.483627	15508.88	6.339016	17365.61	7.097926
16186.87	6.616133	15764.23	6.443386	17786.97	7.270149
16595.5	6.783156	16052.85	6.561353	18240.45	7.455501
17028.64	6.960194	16373.56	6.69244	18720.49	7.651711
17463.03	7.137746	16715.7	6.832285	19202.84	7.848866
17881.41	7.308751	17160.96	7.014276	19673.21	8.041119
18297.9	7.478986	17585.07	7.187624	20114.88	8.221646
18684.6	7.63704	17960.99	7.341276	20524.96	8.389261
19030.69	7.778503	18295.55	7.478023	20900.74	8.542856



19337.93	7.90408	16592.6	7.59944	21236.59	8.680127
19609.03	8.014888	18855.51	7.7069	21533.71	8.93157
19847.08	8.112188	19087.42	7.801687	21795.03	8.908383
20055.28	8.197285	19305.62	7.890872	22023.98	9.001962
20236.75	8.27146	19499.78	7.970232	22223.91	9.08368
20394.45	8.335918	19667.64	8.038845	22398.04	9.154854
20531.11	8.391775	19812.83	8.098189	22549.4	9.216719
20649.21	8.440045	19938.34	8.14949	22680.88	9.270461
20750.97	8.48164	20046.65	8.19376	22795.14	9.317162
20838.4	8.517373	20139.92	8.231882	22894.39	9.357728
20913.25	8.54797	20220.02	8.264622	22987.23	9.395676
20977.11	8.574069	20288.61	8.292656	23076.29	9.432079
21031.33	8.59923	20347.09	8.316559	23150.18	9.462279
21077.12	8.614949	20396.76	8.336862	23212.51	9.487755
21115.56	8.630659	20438.72	8.354012	23265.44	9.509389
21147.56	8.643738	20473.92	8.368401	23310.48	9.527798
21173.94	8.65452	20503.23	8.380378	23348.81	9.543464
21195.4	8.663294	20527.37	8.390246	23381.4	9.556785
21212.58	8.670315	20547	8.398268	23409.07	9.568097
21226.01	8.675803	20562.68	8.404677	23432.53	9.577684
21236.17	8.679958	20574.9	8.409671	23452.35	9.585788
21243.49	8.682948	20584.09	8.41343	23469.07	9.592619
21276.17	8.686307	20617.97	8.427279	23520.04	9.613453
21336.44	8.720939	20679.07	8.452252	23602.85	9.647302
21408.22	8.750278	20752.34	8.482199	23698.29	9.686311
21485.72	8.781954	20828.8	8.51345	23799.02	9.727482
21566.07	8.814798	20909.06	8.546254	23900.64	9.769018
21651.28	8.849629	20987.62	8.578366	24000.96	9.810021
21767.09	8.886961	21063.62	8.609428	24099.18	9.850168
26671.73	10.90186	21136.19	8.639091	24193.75	9.888824
42714.89	17.45905	21204.88	8.667168	24283.75	9.92561
55426.96	22.65491	21269.52	8.693588	24368.84	9.960389
65952	26.95666	21330.31	8.719435	24449.04	9.993168
75069.57	30.68353	21387.04	8.741622	24524.58	10.02404
83189.88	34.00258	21440.11	8.763315	24595.75	10.05313
90507.13	36.99339	21489.76	8.783607	24662.86	10.08056
97234.05	39.74292	21536.19	8.802587	24726.26	10.10648
103458.7	42.28715	21579.75	8.820391	24786.28	10.13101
109199.1	44.63347	21620.67	8.837114	24843.42	10.15436
114430.1	46.77153	21659.15	8.852844	24903.01	10.17872
119333.7	48.77581	21695.4	8.867661	24967.68	10.20408
123944.7	50.6605	21729.67	8.881669	25036.56	10.23046
128221	52.40835	21762.11	8.894926	25109.41	10.25784
132292	54.07231	21792.9	8.907511	25185.75	10.28622
136209.6	55.67358	21822.19	8.919484	25265.11	10.31561
140133.7	57.27448	21850.12	8.930899	25347.96	10.34601
143838.5	58.83265	21876.82	8.941814	25433.81	10.37742
147517.9	60.29566	21902.4	8.952268	25522.26	10.40984
150931.7	61.69102	21926.96	8.962307	25612.81	10.44327
154079.3	62.97755	21950.59	8.971965	25704.96	10.47772
157084.9	64.20605	21973.37	8.981275	25800.21	10.51319
159924.2	65.36655	21995.36	8.990264	25898.16	10.54968
162535.2	66.43374	22016.63	8.99896	25999.31	10.58719
176393.9	72.09829	22966	9.386997	120137.4	49.10432
188557.2	77.06986	23864.23	9.754135	131799.5	53.87101
199641.5	81.60038	25028.94	10.23019	142863.5	58.39326
209784.3	85.73792	26421.47	10.79937	153428.7	62.71161
219072.5	89.54248	28121.71	11.49431	163966.5	67.01878
227681.8	93.06144	29817.88	12.1876	174314.7	71.24846
235678.8	96.32923	31407.53	12.83734	184780.1	75.52603
243043.5	99.34026	32881.09	13.43964	194951.3	79.88335
249841.6	102.1189	34234.07	13.99265	204453.5	83.5672
256137	104.6921	35469.67	14.49768	213272.3	87.17177
261930.8	107.0602	36598.12	14.95892	221411.9	90.49868
267523.2	109.346	37745.62	15.42802	229176.6	93.6724
273232.4	111.6795	39231.93	16.03545	236887.8	96.82421
278985.4	114.031	40999.35	16.75785	244506	99.93807
284705.7	116.3691	42933.88	17.54856	251885.8	102.9544
290151.7	118.595	44955.22	18.37475	259021.2	105.8709
295471.6	120.7695	46989.9	19.2064	265959.6	108.666
300644.4	122.8838	49159.19	20.09306	272367.6	111.326
305491.4	124.9649	51227.29	20.93836	278513.3	113.838
310293.8	126.8278	53181.67	21.73719	284367.5	116.2308
314554.9	128.5695	55019.81	22.4885	289878.8	118.4835
318573.3	130.2119	56743.39	23.19298	295088.4	120.6128
322512.7	131.8221	58374.98	23.85987	300049.7	122.6407
326452.6	133.4325	59907.02	24.48607	304746.7	124.5605
329799.9	134.8006	61346.5	25.07443	309436.2	126.4773
333205.6	136.1926	62715.92	25.63417	313422.1	128.1064
336513.4	137.5447	64260.96	26.26568	317347.4	129.7108
339551.9	138.7866	64382.84	34.49016	321323.2	131.3359
343347.8	140.3381	102765.2	42.00369	325630.5	133.0964
348193.6	142.3188	119414	48.80863	331139.1	135.348
526136.8	215.0503	289993.8	118.5305	508584.2	207.8759
574938.4	234.9972	352582.5	144.1127	558281	228.1887
598137.3	244.4794	386393.2	157.9322	582012.7	237.8887
612154.4	250.2087	409354.6	167.3174	596897.6	243.9727
622924.3	254.6107	427452.9	174.7148	608166.2	248.5785
631151.6	257.9735	442319	180.7911	617094.2	252.2278
638704.4	261.0606	455644.7	186.2377	625004.1	255.4608
644929.1	263.6048	467160	190.9444	632077.6	258.352
650727.1	265.9747	477825.2	195.3037	638268.7	260.8825
656376.8	268.2839	487679.1	199.3313	643720.6	263.1108
661892.5	270.5383	496776.6	203.0498	649144.9	265.328
66815.7	273.409	506563	207.0498	655090.6	268.122
678285.4	277.2387	518482.5	211.9217	664832.2	271.7808
686534.6	280.6104	529610.6	216.4701	673517	275.2897
707632.8	289.234	551819.2	225.5476	694810.7	283.9931
744339.8	304.2374	588742.6	240.6395	731896.4	299.1514
782996.2	320.0376	628719.3	256.9793	77082.5	315.1272
817965.6	334.3308	666009	272.2209	806381.2	329.5959
848654.4	346.8744	699215.2	285.7934	837521.3	342.3239
875603.8	357.8895	728591.9	297.8007	864801.1	353.4741
900410.3	368.0288	755562.1	308.8244	889732.8	363.6846
925295.4	378.2002	782598.3	319.875	914887.2	373.946
947461.8	387.2604	807267.3	329.9581	937451.1	383.1687
966806.9	395.1674	829123.2	338.8913	957113.9	391.2055
983769.5	402.1006	848558.9	346.8354	974475.3	398.3017
998635.9	408.177	865647.6	353.8201	989674.1	404.514
1011718	413.5242	881000.3	360.0953	1003059	409.985
1023314	418.2638	894755.7	365.7176	1014996	414.8639
1033729	422.5208	907133.6	370.7768	1025704	419.2406
1043144	426.3689	918374.2	375.3713	1035297	423.1618
1051542	429.8016	928599.3	379.5506	1043926	426.6887
1065899	430.9105	1493742	610.5438	1657493	677.4745
1873970	765.9562	1713821	700.4161	1866177	782.771
1974236	806.9385	1829656	747.8436	1966942	803.9571
2041789	834.5498	1906797	779.3738	2034774	831.6826
2098944	857.9111	1972749	806.3305	2092120	855.1218
2140521	874.9048	2025567	827.9192	2133913	872.2038
2172916	888.1458	2067361	845.0017	2166497	885.5223
2199628	899.064	2101790	859.0743	2193378	896.5092
2221199	908.2895	2131236	871.1098	2216114	905.8024
2241649	916.2392	2156802	881.5595	2235717	913.8148
2258648	923.1873	2179313	890.7605	2252867	920.8247
2273506	929.2606	2199414	898.9763	2267668	926.956
2286876	934.7252	2217473	906.3579	2281377	932.4776
2298902	939.6408	2233768	913.0162	2293542	937.4499
2309783	944.088	2248405	919.0006	2304551	941.9497

2319690	948.1332	2261878	924.5078	2314575	946.0469
2328733	951.8336	2274237	929.5593	2323750	949.797
2337049	955.2325	2286606	934.2061	2332183	953.2436
2344722	958.369	2296104	938.4969	2339967	956.4254
2351673	961.2098	2305828	942.4717	2347184	959.3752
2358272	963.9072	2314863	946.1643	2353741	962.0553
2364442	966.429	2323282	949.6057	2359992	964.6102
2370216	968.7891	2331145	952.8196	2365855	967.0065
2375930	971.0019	2338508	955.829	2371357	969.2557
2380720	973.0828	2345416	958.6527	2376535	971.3721
2385518	975.0436	2351915	961.309	2381416	973.367
2390050	976.8961	2357887	963.7498	2386029	975.2525
2394339	978.6492	2363659	966.1091	2390399	977.0386
2398408	980.3122	2369132	968.3462	2394543	978.7326
2402271	981.8912	2374325	970.4685	2398484	980.3431
2405947	983.3938	2379248	972.4809	2402237	981.8771
2001205	817.9618	1976662	807.9303	1997750	818.5494
1800032	772.5215	1866475	762.8929	1886628	771.13
1841760	752.7908	1819132	743.5423	1836410	751.4216
1815436	742.0314	1793713	733.1523	1812147	740.687
1798442	735.0854	1777589	726.5619	1795216	733.7667
1786511	730.2086	1766486	722.024	1783346	728.9152
1777458	726.5086	1758227	718.648	1774356	725.2407
1770549	723.6846	1752061	716.1278	1767505	722.4404
1764928	721.387	1747159	714.1242	1761944	720.1676
1760378	719.5274	1743292	712.5437	1757452	718.3315
1756814	718.0707	1740353	711.3426	1753939	716.8957
1753773	716.8276	1737928	710.3513	1750951	715.6742
1751257	715.7991	1735999	709.563	1748488	714.6673
1749185	714.9522	1734599	708.9904	1746466	713.8409
1747606	714.307	1733428	708.512	1744931	713.2137
1746218	713.7395	1732641	708.1902	1743591	712.666
1745073	713.2715	1731980	707.9199	1742495	712.2178
1744265	712.9415	1731494	707.7214	1741726	711.9037
1743542	712.6457	1731174	707.5908	1741046	711.6255
1742955	712.4059	1731023	707.529	1740504	711.4041
1742505	712.222	1730953	707.5004	1740098	711.238
1742176	712.0875	1731057	707.5426	1739814	711.122
1741868	711.9617	1731243	707.6189	1739585	711.0285
1741780	711.9258	1731504	707.7253	1739538	711.0095
1741763	711.9187	1731820	707.8548	1739562	711.0192
1741813	711.939	1732190	708.006	1739651	711.0555
1741916	711.9814	1732605	708.1754	1739797	711.1151
1742072	712.0451	1733051	708.3578	1739991	711.1945
1624406	663.951	1615872	660.4628	1622544	663.1897
1579616	645.6437	1571423	642.295	1577850	644.922
1553289	634.8829	1545376	631.6488	1551582	634.1852
1534478	627.1943	1526825	624.0682	1532822	626.5171
1519690	621.1499	1512278	618.1203	1518076	620.4899
1507564	616.1935	1500380	613.2571	1505988	615.5494
1497086	611.9106	1490118	609.0628	1495545	611.281
1487950	608.1765	1481189	605.4132	1486443	607.5605
1479891	604.8828	1473328	602.2	1478416	604.2798
1472718	601.9506	1466343	599.3451	1471271	601.3593
1466285	599.3212	1460239	596.8501	1464867	598.7417
1460615	597.004	1454827	594.5582	1459229	596.4373
1455374	594.8617	1449538	592.4761	1454015	594.306
1450591	592.9067	1444910	590.5846	1449257	592.3614
1446219	591.1197	1440689	588.8592	1444909	590.5841
1442211	589.4813	1436826	587.2804	1440923	588.955
1438526	587.9751	1433282	585.8319	1437261	587.4581
1435129	586.5989	1430021	584.4991	1433887	586.079
1432131	585.3612	1427149	583.325	1430908	584.8616
1429238	584.179	1424382	582.1942	1428037	583.6879
1426537	583.0749	1421803	581.14	1425355	582.592
1424021	582.0466	1419404	580.1595	1422860	581.572
1421675	581.0878	1417171	579.2467	1420533	580.6209
1419485	580.1924	1415089	578.3958	1418361	579.733
1417435	579.3547	1413144	577.6008	1416329	578.9026
1415515	578.5701	1411326	576.8576	1414426	578.1248
1413715	577.8341	1409621	576.161	1412642	577.3956
1412157	577.1972	1408151	575.5599	1411098	576.7646
1410587	576.5555	1406871	574.955	1409643	576.129
1409087	575.9425	1405258	574.3775	1408059	575.5222
1407667	575.362	1403923	573.8317	1406653	574.9477
1646485	672.9753	1673719	684.1067	1718419	702.3773
1714256	700.6757	1750359	715.4323	1807206	738.6676
1744047	712.8524	1782856	728.7148	1844637	753.9699
1760126	719.4245	1799470	735.5056	1863666	761.8266
1770460	723.6483	1809138	739.457	1875244	768.4771
1777660	726.591	1815297	741.9747	1882645	769.5021
1783181	728.8477	1819120	743.5373	1887430	771.4579
1787366	730.5583	1821500	744.5101	1890565	772.7391
1790849	731.9818	1822912	745.0872	1892579	773.5625
1793703	733.1485	1823614	745.3741	1893810	774.0654
1796055	734.1098	1823632	745.3815	1894357	774.2891
1798120	734.9538	1822974	745.1125	1894066	774.1702
1799727	735.6107	1823120	744.7635	1893525	773.9493
1801077	736.1625	1820991	744.3018	1892662	773.5964
1802207	736.6243	1819640	743.7499	1891570	773.15
1803169	737.0175	1818116	743.1269	1890276	772.6211
1803957	737.3396	1816435	742.4399	1888795	772.0157
1804613	737.6078	1814645	741.7081	1887181	771.3559
1805160	737.8311	1812783	740.947	1885467	770.6555
1805614	738.0167	1810967	740.184	1883687	769.9279
1805937	738.149	1808914	739.3657	1881854	769.1787
1806250	738.2787	1806938	738.5578	1879987	768.4157
1806468	738.3661	1804948	737.7447	1878079	767.6431
1806699	738.4603	1802959	736.9318	1876195	766.8659
1806855	738.5241	1800976	736.1212	1874291	766.0875
1806971	738.5713	1798996	735.3117	1872384	765.308
1807055	738.6058	1797047	734.5154	1870500	764.5378
1807111	738.6287	1795124	733.7292	1868635	763.7757
1807143	738.6418	1793230	732.9551	1866793	763.0228
1807154	738.6465	1791368	732.194	1864981	762.2822
1460280	596.8668	1449141	592.3141	1520172	621.3469
1351307	552.3258	1340556	547.9314	1411581	576.982
1296404	529.8849	1284916	525.1894	1356184	554.3194
1262081	515.8561	1249465	510.6993	1320978	539.9292
1237426	505.7787	1223532	500.1	1295243	529.4105
1218212	497.9254	1202965	491.6934	1274853	521.0763
1202508	491.5064	1185982	484.711	1257919	514.1548
1189284	486.1015	1171282	478.7434	1243438	508.2361
1177918	481.4556	1158538	473.5345	1230818	503.0778
1168034	477.4157	1147267	468.9276	1219656	498.5154
1159351	473.8667	1137192	464.8098	1209688	494.4412
1151670	470.7271	1128118	461.1006	1200699	490.7674
1144784	467.9128	1119911	457.7463	1192550	487.4362
1138610	465.5894	1112390	454.6721	1185135	484.4054
1133009	463.0999	1105494	451.8534	1178310	481.616
1127930	461.024	1099146	449.2588	1172029	479.0487
1123275	459.1215	1093279	446.8607	1166227	476.6771
1119036	457.3886	1087850	444.642	1160856	474.4818
1115135	455.7941	1082786	442.572	1155844	472.4334
1111518	454.3158	1078065	440.6422	1151172	470.5237
1108203	452.9609	1073639	438.8332	1146791	468.7332
1105122	451.7015	1069507	437.1445	1142699	467.0606
1102258	450.5311	1065611	435.5521	1138841	465.4836
1099593	449.4416	1061949	434.0552	1135216	464.0022

1097133	448.436	1058487	432.6401	1131815	482.612
1094781	447.4746	1055229	431.3981	1128566	461.284
1092616	446.5901	1052137	430.0446	1125514	460.0366
1090583	445.7589	1049215	428.8504	1122607	458.8482
1088653	444.9702	1046444	427.7177	1119921	457.7504
1086889	444.2491	1043814	426.6427	1117268	456.6661
1085151	443.5386	1041314	425.621	1114767	455.6436
826771.4	337.9301	786347.6	321.4074	854904.7	349.4291
737509	301.4454	697556.6	285.1155	785097.2	312.7217
689135.8	281.6738	649189.1	265.346	716216.6	292.7425
657721	268.8333	617620.3	252.4428	684312	279.702
634544.9	259.3605	594484.6	242.9864	660768.3	270.0789
616237	251.8774	576198.8	235.5123	642005.8	262.4099
601026.4	245.6603	561111.8	229.3458	626409.7	256.0353
588064.2	240.3622	548347.9	224.1288	613073.5	250.5843
576802.3	235.759	537321.4	219.6218	601443.8	245.8309
566890.2	231.7076	527699.7	215.6891	591172.2	241.6325
556106	228.1172	519251.8	212.2362	582009.6	237.8874
550203.4	224.8872	511724.1	209.1593	573801.8	234.5326
543091	221.9801	505045.5	206.4296	566337.8	231.4818
536645.1	219.3454	499038.1	203.9741	559552.9	228.7086
530793.6	216.9537	493657.8	201.775	553387.4	226.1886
525439.9	214.7654	488810	199.7935	547745.6	223.8826
520503.9	212.7479	484418.2	197.9985	542536.5	221.7534
515961.6	210.8914	480428.3	196.3677	537733.2	219.7902
511755.8	209.1723	476792.6	194.8816	533271.4	217.9655
507852.7	207.5769	473470.2	193.5236	529111.9	216.2663
504243.8	206.1019	470425.6	192.2792	525232.6	214.6807
500829.9	204.7065	467642.5	191.1417	521600.7	213.1962
497650	203.4088	465065.6	190.0884	518190.9	211.8025
494675.2	202.1909	462679.1	189.1129	514982.5	210.4912
491899.4	201.0563	460476.8	188.2128	511958.2	209.255
489271.8	199.9823	458443.9	187.3819	509118.9	208.0945
486818	198.9793	456544.2	186.6054	506413.9	206.9889
484479.2	198.0234	454768.8	185.8797	503876.6	205.9518
482254	197.1139	453124.1	185.2075	501446.8	204.9586
480172.2	196.263	451578.4	184.5757	499143	204.017
323659.3	132.2908	297938.2	121.7776	341701.6	139.6653
274365	112.1425	249363.2	101.9233	292028.4	119.3621
243423.5	99.49561	218574.2	89.33882	261010.5	106.684
221099.7	90.37109	196218.7	80.20135	238495	97.48116
203539.3	83.19354	178484.6	72.95263	220813.5	90.2541
188778.9	77.16046	163586.8	66.86359	205973.1	84.18833
175916.2	71.90304	150630.1	61.56775	193061.3	78.91082
164753.6	67.3405	139317.8	56.94402	181847.7	74.32743
154763	63.25688	129190	52.80443	171815.6	70.22697
145780.9	59.58569	120037.6	49.06351	162793.8	66.53946
137646.7	56.28098	111778.1	45.68759	154616.4	63.19708
130229.2	53.22919	104235.7	42.60473	147151.2	60.14578
123433.2	50.45142	97276	39.76006	140359.3	57.36969
117170.5	47.89163	90829.85	37.1253	134073.1	54.80033
111463.7	45.55908	84868.74	34.68879	128248.8	52.41971
106218.7	43.41525	79335.93	32.42734	122877	50.22407
101341	41.42157	74142.12	30.30445	117883	48.18286
96778.7	39.5568	69272.68	28.31414	113213.7	46.27434
92496.93	37.80669	64680.53	26.43717	108630.7	44.48287
88469.59	36.16058	60343.63	24.66453	104950.7	42.89898
84674.68	34.60947	56243.35	22.9886	101633.8	41.54126
81117.85	33.15567	52334.31	21.39084	98729.15	40.35402
77750.4	31.77928	48660.87	19.88938	96076.9	39.26995
74557.59	30.47427	45195.64	18.47302	93648.37	38.27732
71519.71	29.23258	41935.07	17.14031	91402.59	37.3594
68650.7	28.05992	38841.88	15.87602	89314.21	36.50581
65903.38	26.93699	35965.15	14.71246	87364.02	35.70869
63285.93	25.86715	33486.25	13.68999	85536.98	34.96192
60783.6	24.84436	32268.96	13.18944	83820.74	34.26043
58396.99	23.86887	31417.73	12.84151	82205.8	33.60035
56094.72	22.92785	30721.42	12.55691	80682.16	32.97759
53889.48	23.74318	29862.16	12.2057	81855.88	33.45733
518534.79	23.92519	29170.71	11.92308	80643.7	32.96187
56796.6	23.21473	28545.32	11.66746	77703.3	31.76002
53979.66	22.06335	27971.37	11.43287	74077.73	30.27813
50730.57	20.73534	27452.14	11.22064	70233.22	28.70674
47326.3	19.3439	26975.88	11.02597	66351.77	27.12026
43913.24	17.94886	26538.73	10.8473	62541.91	25.56304
40577.96	16.58562	26136.81	10.68293	59109.69	24.16018
37343.26	15.26348	25763.94	10.53061	56006.13	22.89164
34234.72	13.99291	25416.72	10.38869	53125.77	21.71434
31374.51	12.82385	25092.44	10.25615	50470.57	20.62907
29053.77	11.87528	24791.33	10.13307	47988.59	19.61868
27953.7	11.42564	24510.65	10.01835	45680.37	18.67115
27209.97	11.12166	24253.39	9.913198	43487.94	17.77503
26702.96	10.91442	24046.14	9.82849	41410.14	16.92576
26255.92	10.7317	23864.54	9.746906	39436.22	16.11895
25845.81	10.56408	23652.56	9.66762	37552.36	15.34895
25477.94	10.41371	23464.26	9.590654	35769.19	14.62011
25139.35	10.27532	23281.49	9.515948	34078.32	13.92899
24827.09	10.14769	23103.91	9.443365	32458.48	13.2669
24536.73	10.02901	22931.09	9.372731	30883.03	12.62296
24263.72	9.917419	22766.64	9.303514	29458.26	12.04061
24005.03	9.811687	22611.43	9.242072	28046.31	11.46335
23760.5	9.711736	22460.59	9.18042	26853.68	10.97603
23547.56	9.6247	22312.71	9.119975	26223.27	10.57136
23370.4	9.552291	22171.28	9.062168	25761	10.25941
23196.82	9.481342	22035.59	9.006708	25411.43	10.03653
23025.67	9.411388	21903.69	8.952797	25080.26	10.25117
22857.42	9.342619	21774.19	8.899863	24759.41	10.12003
22692.23	9.275098	21646.78	8.847789	24444.91	9.999653
22530.02	9.208799	21521.09	8.796413	24187.86	9.886413
22375.08	9.1437	21401.74	8.745742	23932.96	9.779246
23001.16	9.079137	21284.43	8.695734	24694.98	10.09369
23335.83	9.01516	22288.52	9.110087	25064.26	10.24463
23692.84	8.951848	22617.25	9.244454	25459.01	10.40598
24046.12	8.889161	22944.98	9.378406	25857.21	10.56874
24446.31	8.827052	23265.38	9.509966	26233.71	10.72262
24804.48	8.765445	23566.23	9.632333	26576.5	10.86273
25117.18	8.704336	23852.02	9.749144	26882.5	10.98781
25393.13	8.643727	24109.07	9.85421	27151.31	11.09768
25666.67	8.583618	24336.01	9.946989	27385.23	11.19329
31824.77	13.00788	24534.08	10.02793	27592.97	11.2782
44697.53	18.26943	24706.47	10.09639	27777.77	11.35373
55170.16	22.54995	24855.57	10.15933	27973.49	11.43373
63913.91	26.12383	25000.59	10.21861	28140.59	11.50203
71584.59	29.2591	25140.14	10.27564	28286.9	11.56183
78398.11	32.04402	25252.97	10.32176	28422.6	11.6173
84575.38	34.58888	25345.82	10.35971	28557.76	11.67254
90141.78	36.84406	25422.61	10.3911	28712.69	11.73587
95317.31	38.95948	25485.97	10.417	28891.18	11.80882
100042.9	40.891	25537.99	10.43826	29127.1	11.90525
104399.1	42.67152	25580.49	10.45563	29484.31	12.05126
108350.4	44.28655	25615	10.46974	30183.88	12.33719
112115.4	45.82543	25642.75	10.48108	30813.94	12.59472
115596.6	47.24831	25664.63	10.49002	31366.94	12.82075
118791.9	48.55436	25681.43	10.49689	31859.08	13.02191
121776.4	49.77422	25693.78	10.50194	32302.46	13.20313
124535.1	50.90181	25702.58	10.50553	32705.91	13.36894
127113.9	51.95585	25708.12	10.50821	33074.68	13.51877
129494.1	52.92869	25713.53	10.51001	33417.19	13.65876
131721.8	53.83924	25715.79	10.51093	33744.54	13.79256



137112.4	56.04257	25773.22	10.5344	34161.84	13.96313
142581.6	58.27802	25856.59	10.56848	34689.06	14.17899
147830.4	60.42339	25952.97	10.60768	35428.38	14.4808
152839.2	62.47066	26055.57	10.64981	41123.04	16.80841
157561.8	64.40095	26161.12	10.69295	50346.65	20.57842
162044.7	66.23328	26323.73	10.75942	59089.18	24.15179
166434.2	68.0274	26568.17	10.85933	67225.38	27.47734
170700.5	69.7712	26878.52	10.98618	74933.89	30.82807
174781	71.43906	27233.33	11.1312	82356.46	33.66193
178565.7	72.98597	27614.35	11.28694	89540.04	36.59811
182234.4	74.48548	28004.4	11.44636	96357.9	39.3848
185784.8	75.93668	28391.05	11.6044	102960.8	42.08363
189197.8	77.33167	28766.14	11.75772	109354.2	44.69686
192383.8	78.6339	29124.72	11.90428	115476.2	47.19913
195259	79.80908	29463.99	12.04295	121193.2	49.53585
198024.2	80.93934	29785.88	12.17452	126698.9	51.78624
200548.6	81.97115	30091.59	12.29947	131967.1	53.89865
202924.2	82.94213	30378.07	12.41857	136793.7	55.9123
205067.7	83.81827	30644.88	12.52562	141147.1	57.82658
207132.3	84.66214	30892.94	12.62701	145056.4	59.61654
209079.2	85.45789	31123.39	12.7212	150092.5	61.34798
210907.5	86.20521	31337.47	12.80871	154141.3	63.00288
212624	86.90677	31536.44	12.89003	158005.5	64.5823
214160.4	87.53477	31721.68	12.96575	161691.9	66.08906
215656	88.14606	31897.67	13.03768	165208	67.5262
217075.8	88.72637	32064.19	13.1049	168562.9	68.89749
218414	89.27336	41994.93	17.16478	171683.9	70.17316
219673.8	89.78829	50682.98	20.71588	174732.7	71.41928
220859.2	90.27281	57980.79	23.89875	177559.9	72.61575
221905.4	90.7004	64370.15	26.31031	180461.7	73.76092
222834.7	91.12113	70099.58	28.65212	183150.5	74.85992
232533.1	95.0443	80377.95	32.85324	192519.2	78.68925
240634.3	98.35557	90409.67	36.95356	201797.4	82.48156
248617	101.6184	100593	41.11584	211362.6	86.39121
256681.8	104.9147	111379.6	45.52468	221450.3	90.51438
265105.5	108.3578	122399.2	50.02878	231649.8	94.88329
273757	111.8939	133347	54.50355	241890.5	98.86901
282346.3	115.4047	144093.4	58.89596	251925.7	102.9707
291270.9	119.0525	154566	63.17647	261926.8	107.0585
300852.1	122.9687	164980.5	67.43323	272688.4	111.4572
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313832.8	128.2743	184547.6	75.43099	288711.3	118.0063
318916.1	130.352	191517.1	78.27965	295028.1	120.5882
323175.1	132.0928	197802.9	80.84888	300353	122.7646
327103.7	133.6986	203810.4	83.30436	305195.6	124.744
334284.9	136.6338	212335.3	86.78879	313282.1	128.0411
340312.5	139.0975	219969	89.90895	320210.8	130.8812
344930.8	140.9851	226173.8	92.44505	325544.2	133.0612
348498.4	142.4434	231566.9	94.84938	330054.6	134.9047
351825.6	143.8033	236510.5	96.67004	334189.1	136.5946
354632.5	144.9505	240912.7	98.46934	337804.9	138.0725
357363.5	146.0668	245082.1	100.1735	341239.4	139.4763
360059.9	147.1689	248865.5	101.72	344596.8	140.8486
362166.3	148.0299	252528.6	103.2172	347299.8	141.9534
364283.8	148.8954	255923.5	104.6048	350013.3	143.0625
366323.1	149.7289	259083.7	105.8965	352518.9	144.0867
368275.1	150.5288	262165.9	107.1583	354882.5	145.0936
369959.4	151.2152	265030.5	108.3271	357241.3	146.0169
371760.3	151.9513	267844.8	109.4774	359591.2	146.9406
373411.7	152.6263	270347	110.5002	361630.2	147.8108
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2447409	1000.341	2325320	950.4385	2436380	995.8325
2479272	1013.364	2358760	964.1068	2468523	1008.971
2507878	1025.056	2388930	976.4382	2497404	1020.775
2533990	1035.729	2416601	987.7484	2523761	1031.548
2557800	1045.461	2442096	998.1689	2547772	1041.362
2579544	1054.349	2465781	1007.85	2569645	1050.303
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2618210	1070.153	2507680	1024.976	2608645	1066.243
2635429	1077.191	2526704	1032.751	2625876	1073.286
2651317	1083.685	2544279	1039.935	2641883	1079.829
2666198	1089.767	2560976	1046.76	2656920	1085.975
2680255	1095.513	2577119	1053.358	2671116	1091.777
2693416	1100.892	2592754	1060.157	2684486	1097.242
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2728792	1115.352	2638026	1078.252	2720625	1112.013
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3816660	1560.001	3765823	1539.222	3810283	1557.394
3874407	1583.604	3829833	1565.426	3868496	1581.188
3898811	1593.579	3858493	1577.099	3893205	1591.287
3911702	1598.848	3874723	1583.733	3906341	1596.656
3919457	1602.017	3885075	1587.964	3914318	1599.917
3924269	1603.984	3892431	1590.971	3919338	1601.969
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2730288	1115.963	2725487	1114.001	2728759	1115.338
2729539	1115.657	2724887	1113.755	2728042	1115.045
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2728505	1115.234	2724296	1113.514	2727098	1114.659
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2590052	1058.644	2588121	1057.855	2589299	1058.336
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2553248	1043.601	2551706	1042.97	2552834	1043.431
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315269	128.8614	381082.4	155.7616	335458.3	137.1134
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282629	115.5202	338626.8	138.4085	302334	123.5744
273935	111.9667	326778.2	133.5656	293514.6	119.9698
266084.4	108.7579	315825.4	129.0888	28570	116.7223
258939	105.8373	305667.2	124.9367	278279.6	113.7425
252441.5	103.1816	296213.9	121.0729	271636.8	111.0274
246505.3	100.7552	287379.4	117.4619	265557.7	108.5426
241023.9	98.5148	279111.8	114.0827	259966.2	106.2572
235976.3	96.45166	271324	110.8995	254783.7	104.1389
231356.4	94.56334	263984.5	107.8996	249981.9	102.1782
227025	92.79295	257033.9	105.0586	245516.1	100.3509
222994.5	91.14554	250455.4	102.3698	241365.3	98.65435
219249.3	89.61476	244223.8	99.8227	237541.1	97.09126
215729.6	88.17613	238322.5	97.41082	233983.3	95.59619
212437.3	86.82046	232611.2	95.07623	230527.1	94.22438
209391.2	85.58544	227210.3	92.8687	227232.8	92.91713
206484.5	84.39735	222077.4	90.77073	224028.1	91.67169
203708.2	83.2626	217169.5	88.76467	221430.8	90.50641
201114.5	82.20246	212496	86.85447	218737.9	89.40573
198666.7	81.20194	208012.9	85.02205	216186.7	88.36296
204895.9	83.74804	212267.9	86.76122	222754.8	93.04758
209891.2	85.7898	215293.7	87.99796	227813.8	93.11539
212016.4	86.65842	215418.6	88.04904	229006.6	93.84815
212884.8	87.01336	214314.1	87.59758	230126.5	94.06068
213129.6	87.11345	212599	86.89657	230032.4	94.02219
213030.2	87.07281	210617.2	86.08651	229613.2	93.85086
212722.2	86.94692	208401.3	85.18083	229006.8	93.60301
212225.4	86.74387	206099.2	84.23988	228234.9	93.28749
211645.1	86.50966	203739.2	83.27525	227374.2	92.9357
210989.1	86.23854	201347.8	82.29779	226411.6	92.55451
210238.8	85.93188	198942.3	81.31458	225453.9	92.15081
209418.1	85.59642	196539.7	80.33258	224468.7	91.74811
208635.9	85.27671	194220.4	79.38458	223426.6	91.32217
207807.8	84.93821	191853.8	78.41728	222399.9	90.90253
206981.1	84.60033	189556.1	77.47813	221393	90.49098
206166.4	84.26733	187345.3	76.57449	220333.5	90.05793
205301	83.91361	185131.8	75.66976	219284.7	89.62924
204440.4	83.56188	182945	74.77595	218260.5	89.2108
203598.3	83.21766	180758.1	73.88209	217216.8	88.78401
202737.2	82.86571	178620.2	73.00825	216182.4	88.36124
201881.8	82.51609	176501.5	72.18313	215164.8	87.9453
201089.5	82.19224	174420.6	71.37347	214185.6	87.54507
200292.7	81.86655	172381.1	70.58074	213220.7	87.15067
199494	81.54009	170373.7	69.78641	212261.4	86.75858
198701.2	81.21607	168395.8	69.03354	211306.2	86.36814
197903.3	80.89992	167079.7	68.29124	210361.7	85.98208
197107	80.58444	165822.6	67.5567	209422.5	85.5982
196318.6	80.24221	163521.5	66.83688	208496.8	85.21985
195539	79.92353	161801.5	66.13387	207588	84.8484
194811.8	79.62631	160081.2	65.43073	206693.6	84.48283
194025	79.30472	158455.5	64.76623	205816.5	84.12434
193263.3	81.3232	144389.2	59.01686	170091.3	69.52221
204178.9	83.45497	136369.7	55.73899	151028.8	61.73067
208837.6	85.35915	132697.8	54.23818	141398.4	57.79441
212961.4	87.04469	131245.5	53.64459	136330.3	55.72291
216978.8	88.68674	130915.1	53.50954	133827.4	54.61813
220475.5	90.11598	131152.2	53.60645	132276.5	54.06599
223531.5	91.36504	131694.4	53.82807	131770.1	53.85899
226551.3	92.59936	132395	54.1144	131932.7	53.92544
229170.6	93.66995	133201.3	54.44398	132620.1	54.20641
231436.3	94.596	134059.3	54.79467	133717	54.65475
233733.4	95.5349	134972.8	55.16807	135126.4	55.23083
235722.7	96.34802	135914.1	55.5528	136808	55.91817
237542.6	97.09188	136874.4	55.94529	138678.4	56.68265
239202.6	97.77039	137860.2	56.34824	140718.3	57.51643
240744.3	98.40051	138869.6	56.76079	142900.3	58.4083
242141	98.97141	139876.5	57.17234	145229.8	59.36046
243420.9	99.49454	140887.1	57.58543	147566.7	60.31561
244587	99.97114	141908.7	58.00297	150046.1	61.32901
245650.5	100.4059	142922.3	58.41728	152565.1	62.35863
246622.5	100.8031	143917.8	58.82419	155119.7	63.40278
247508	101.1651	144922.8	59.23494	157696.8	64.45614
248315.2	101.495	145899.6	59.63422	160285.7	65.51431
249057.2	101.7983	146871.2	60.03132	162884	66.5763
249722.1	102.0701	147839.6	60.42717	165472.3	67.63425
250330.1	102.3186	148773.3	60.80881	167966.9	68.65389
250881.8	102.544	149695.1	61.18555	170524	69.69905
251382.1	102.7486	150563.3	61.54042	173009.5	70.71496
251812.9	102.9246	151483.7	61.91661	175488.1	71.73212
252205.2	103.085	152309.5	62.25414	177901.6	72.71455
252570	103.2341	153174.1	62.60755	180293.8	73.69231
252918.5	104.7115	157111.6	64.21695	185894.9	75.98168
261731.5	106.9787	162588.5	66.45552	193003.9	78.88738
268400.5	109.7046	168872.8	69.02416	200882.9	82.10777
275533.2	112.8199	175275.8	71.84127	209124.2	85.4763
283316.4	115.8012	181856.7	74.33112	217436.3	88.87375
288680.5	117.9937	187383.8	76.59024	224289.1	91.67471
292821.2	119.6862	191441.2	78.24864	229834.1	93.94116
295862.1	120.9291	194494.8	79.49676	234378	95.7984
298447.4	121.8858	197183.6	80.59575	238443.6	97.46013
300622.4	122.8748	199499.4	81.54228	242142.1	98.97186
302508.8	123.6458	201532	82.3731	245606.2	100.3878
304087.4	124.291	203429.6	83.14871	248768.6	101.6803
305444	124.8455	205114.2	83.83725	251793.8	102.9168
306720.8	125.3674	206715.4	84.49173	254559.7	104.0474
307830.8	125.8211	208263.2	85.12438	257233.7	105.1403
308730.5	126.1888	209614.2	85.67657	259764.9	106.1749
309600.2	126.5443	210944.6	86.22035	262220.2	107.1785
310382.7	126.8641	212210.2	86.73764	264557.6	108.1338
311067.6	127.1441	213375.8	87.21408	266821.2	109.0591
311734.3	127.4166	214517.5	87.68073	268881.6	109.9012
312281.3	127.6402	215597.2	88.12204	270963.3	110.7603
312792.8	127.8492	216667.6	88.55955	272914.1	111.5494



313279.5	128.0482	217666.9	88.97617	274814.3	112.3261
313732.4	128.2333	218689.8	89.38606	276692.7	113.0939
314171.3	128.4127	219615.5	89.76446	278451.9	113.8129
314534.1	128.5609	220522.5	90.13517	280201.9	114.5282
314889.3	128.7061	221363.8	90.47902	281934.3	115.2363
315205.5	128.8354	222219.8	90.82893	283542.6	115.8936
315512	128.9607	223003.8	91.14935	285172.9	116.56
315790.9	129.0746	223780	91.46663	286715.6	117.1906
316041.8	129.1772	224517.7	91.76813	288161.9	117.7817
350498.6	143.2609	257394.6	105.2061	323583.3	132.2597
356953.1	145.8991	263225.7	107.5894	331459.9	135.4791
360369.6	147.2955	266446.2	108.9058	336015.7	137.3412
362820.7	148.2974	268880.7	109.9008	339826.7	138.8989
364814.5	149.1123	270928.2	110.7377	342653.5	140.0543
366495.8	149.7995	272977.6	111.5754	345582.1	141.2513
367996.4	150.4128	274770.3	112.3081	347956.2	142.2217
369294.8	150.9455	27628.1	113.0675	350309.6	143.1836
371964.4	152.0347	279289.6	114.1553	353589.3	144.5242
376698	153.9695	284158.6	116.1455	359220.4	148.8258
380323.9	155.4515	288202.3	117.7982	363525	148.5852
382839.2	156.4796	291203.4	119.0249	366875.3	149.9546
384829.8	157.2933	293613.4	120.01	369521.8	151.0363
386453	157.9567	295691.9	120.8595	371799.4	151.9673
387795.7	158.5055	297622.2	121.6485	373821.8	152.7939
389106.1	159.0411	299342.2	122.3515	375741.5	153.5785
390202.2	159.4891	300945.2	123.0067	377391.7	154.253
391353.9	159.9599	302473	123.6312	379004.3	154.9122
392383.2	160.3806	303917.1	124.2214	380521.1	155.5321
393499.6	160.8369	305427.6	124.8388	382146.7	156.1966
394341.5	161.181	306728.3	125.3705	383517.9	156.757
395304	161.5744	308068.2	125.9181	384888.1	157.3171
400104.7	163.5366	312499.3	127.7293	390062.7	159.4321
408430	166.9394	320148.5	130.8557	398708.5	162.9659
417578.5	170.6788	328937.9	134.4463	408188.4	166.8407
426051.6	174.142	337383.6	137.9003	416994.8	170.4402
433726.6	177.2791	345120.1	141.0625	425003.6	173.7137
440360.3	179.9905	352128.4	143.9271	431957.8	176.5561
446269	182.4056	358393.4	146.4878	438177.6	179.0983
451402.8	184.5039	363923.8	148.7482	443712.1	181.3605
747239.6	305.4227	649750.1	265.5753	739096.8	302.0821
860864.1	351.8649	763698.4	312.1499	852911.9	348.6146
919742.3	375.9305	823445.1	336.5705	912142.6	372.8242
960306.8	392.5106	864139.9	353.2038	952956.9	389.5064
994085.4	406.3171	897918.5	367.0103	986946.9	403.3993
1022728	418.0242	926179.1	378.5614	1015788	415.1877
1049334	428.8991	952285.8	389.2321	1042638	426.1621
1072763	438.4753	974758.8	398.4176	1065727	435.5993
1093218	446.8361	993768.1	406.1674	1085689	443.7585
1110984	454.0975	1010580	413.059	1102972	450.8229
1126360	460.3822	1025546	419.176	1118848	457.3118
1139950	465.9368	1038643	424.5293	1132927	463.0664
1152073	470.8919	1050010	429.1754	1145305	468.1259
1162924	475.3271	1060121	433.3082	1156450	472.6811
1172699	479.3227	1069800	436.9699	1166475	476.7787
1181535	482.9341	1077044	440.2251	1175532	480.4804
1189412	486.1538	1084043	443.0859	1183602	483.7791
1196701	489.1331	1090424	445.694	1191070	486.8314
1203381	491.8635	1096170	448.0426	1197914	489.6289
1209509	494.3681	1101355	450.1617	1204194	492.1956
1215143	496.6709	1105926	452.03	1209970	494.5566
1220334	498.7927	1110161	453.7613	1215293	496.7323
1225128	500.7521	1114024	455.34	1220210	498.7421
1229439	502.514	1117541	456.7776	1224631	500.5491
1233543	504.1916	1120833	458.0415	1228844	502.2709
1237443	505.7858	1123920	459.2625	1232866	503.9149
1240999	507.2392	1126825	460.3381	1236496	505.3987
1244353	508.6102	1129714	461.3446	1239938	506.8054
1247494	509.894	1132593	462.2759	1243163	508.1238
1250438	511.0972	1135478	463.0873	1246187	509.3595
1253213	512.2313	1138488	463.8719	1249033	510.523
1356727	554.5413	1214006	496.206	1352495	552.8114
1396430	570.7693	1245990	509.279	1392286	569.0753
1418170	579.6553	1265094	517.0874	1413987	577.9452
1432033	585.3212	1278644	522.6258	1428060	583.6977
1442180	589.469	1289721	527.1535	1438233	587.8556
1450054	592.6871	1299450	531.13	1446263	591.1378
1456682	595.3964	1309007	535.0362	1452949	593.8706
1462828	597.9083	1318325	539.2535	1459029	596.3555
1468213	600.1093	1328398	544.8178	1464488	598.587
1472739	601.9595	1334831	550.0874	1469114	600.4775
1476823	603.6287	1347557	554.8804	1473284	602.1821
1480487	605.1262	1360230	559.2428	1477023	603.7104
1483804	606.4818	1372848	563.3376	1480408	605.0941
1486688	607.6609	1387607	567.1629	1483500	606.3578
1489453	608.791	1396185	570.6689	1486208	607.4647
1492025	609.8422	1404290	573.9817	1488821	608.5324
1494414	610.8186	1411873	577.0813	1491260	609.5295
1496641	611.7288	1419143	580.0527	1493538	610.4607
1498723	612.5798	1425993	582.8526	1495670	611.3318
1500674	613.3773	1432421	585.4799	1497672	612.1501
1502507	614.1266	1438434	587.9377	1499555	612.9198
1504237	614.8335	1444060	590.2373	1501333	613.6467
1505736	615.4462	1449426	592.4303	1503019	614.3359
1507257	616.0681	1454439	594.4795	1504486	614.9354
1508722	616.6668	1459145	596.403	1505980	615.546
1510119	617.2379	1463414	598.1479	1507423	616.1358
1511452	617.7828	1467538	599.8336	1508801	616.6993
1512725	618.303	1471423	601.4215	1510122	617.2389
1513942	618.8003	1475076	602.9146	1511384	617.7551
1515107	619.2764	1478512	604.3188	1512594	618.2495
1516224	619.7333	1481746	605.641	1513754	618.7238
2010388	821.7151	1974951	807.2306	2007492	820.5314
2214037	904.9535	2180361	891.1887	2211023	903.7216
2331354	952.905	2299842	940.025	2328169	951.6031
2412766	986.1807	2383111	974.0599	2409731	984.9402
2475982	1012.02	2447971	1000.57	2472918	1010.767
2527912	1033.245	2501560	1022.474	2524882	1032.006
2572459	1051.453	2547413	1041.216	2569266	1050.148
2611370	1067.357	2587249	1057.498	2607942	1065.956
2645627	1081.359	2622851	1072.05	2642247	1079.977
2676421	1093.946	2654634	1085.041	2672896	1092.505
2704196	1105.298	2683496	1096.838	2700795	1103.908
2729178	1115.509	2709468	1107.453	2725884	1114.163
2752059	1124.862	2733463	1117.261	2748853	1123.551
2772921	1133.388	2755303	1126.188	2769803	1132.114
2792080	1141.22	2775183	1134.313	2789046	1139.979
2809762	1148.447	2793582	1141.834	2806776	1147.226
2826078	1155.116	2810892	1148.909	2823145	1153.917
2841197	1161.296	2826833	1155.424	2838276	1160.102
2855339	1167.076	2841680	1161.493	2852443	1165.892
2870978	1173.468	2857272	1167.866	2866463	1172.44
2889723	1181.129	2877015	1175.935	2881133	1180.071
2904476	1187.16	2892429	1182.236	2901950	1186.127
2917731	1192.577	2906287	1187.9	2915295	1191.582
2930030	1197.605	2919138	1193.153	2927667	1196.639
2941619	1202.341	2931223	1198.092	2939311	1201.398
2952581	1206.822	2942638	1202.758	2950310	1205.894
2963015	1211.087	2953525	1207.208	2960812	1210.186
2972942	1215.144	2963895	1211.446	2970819	1214.276

2982362	1218.994	2973741	1215.471	2980324	1218.161
2938402	1200.209	2928842	1107.119	2934848	1199.574
2876052	1175.542	2869082	1172.693	2874689	1174.985
2826123	1155.134	2819574	1152.457	2824864	1154.619
2784892	1138.282	2778711	1135.755	2783704	1137.796
2749881	1123.971	2744021	1121.576	2748751	1123.51
2719748	1111.655	2714179	1109.379	2718665	1111.212
2693470	1100.914	2688174	1098.75	2692431	1100.49
2670329	1091.456	2665286	1089.395	2668329	1091.047
2649812	1083.07	2645003	1081.104	2648847	1082.675
2631485	1075.579	2626899	1073.702	2630550	1075.197
2615030	1068.853	2610635	1067.057	2614123	1068.483
2600340	1062.849	2596133	1061.129	2599459	1062.489
2586896	1057.354	2582864	1055.706	2586039	1057.004
2574462	1052.353	2570803	1050.776	2573830	1052.013
2563509	1047.785	2559802	1046.28	2562696	1047.462
2553298	1043.621	2549739	1042.166	2552504	1043.297
2543928	1039.791	2540509	1038.394	2543155	1039.475
2535310	1036.269	2532024	1034.926	2534554	1035.96
2527363	1033.021	2524204	1031.729	2526623	1032.718
2520020	1030.019	2516978	1028.776	2519296	1029.723
2513214	1027.237	2510286	1026.041	2512505	1026.948
2506894	1024.654	2504072	1023.501	2506199	1024.37
2501015	1022.251	2498293	1021.139	2500334	1021.973
2495692	1020.075	2493063	1019.001	2495022	1019.802
2490585	1017.988	2488047	1016.951	2489928	1017.72
2485793	1016.03	2483341	1015.027	2485146	1015.765
2481300	1014.193	2478928	1013.224	2480664	1013.933
2477080	1012.468	2474787	1011.531	2476454	1012.212
2473112	1010.846	2470894	1009.94	2472497	1010.595
2469376	1009.319	2467229	1008.442	2468771	1009.072
2465852	1007.879	2463773	1007.029	2465256	1007.635
2175258	889.1031	2278127	931.1492	2244800	917.5274
2086152	852.6822	2217636	906.4246	2174616	888.8407
2043733	835.3444	2187186	893.9783	2139129	874.336
2017531	824.6346	2167894	886.093	2115976	864.8726
1998990	817.0563	2154013	880.4194	2098802	857.8528
1984417	811.1	2142863	875.862	2084653	852.0697
1972629	806.2815	2133971	872.2275	2072484	847.0959
1962507	802.1445	2126186	869.0458	2061602	842.648
1953718	798.552	2119380	866.2638	2051822	838.6507
1945977	795.3879	2113207	863.7407	2042670	834.9098
1939097	792.576	2107831	861.5433	2034139	831.423
1932940	790.0594	2102993	859.5657	2026165	828.1636
1927245	787.7316	2098602	857.7712	2018679	825.1037
1922205	785.6717	2094589	856.1309	2011617	822.2172
1917594	783.787	2090895	854.6211	2004924	819.4818
1913352	782.053	2087481	853.2256	1998559	816.8902
1909435	780.4521	2084312	851.9304	1992525	814.4137
1905804	778.9681	2081357	850.7225	1986782	812.0665
1902425	777.5867	2078593	849.5927	1981331	809.8383
1899439	776.3664	2075963	848.5178	1976132	807.7133
1896495	775.163	2073537	847.5064	1971146	805.6755
1893724	774.0303	2071246	846.5896	1966357	803.7182
1890934	772.9802	2069079	845.7042	1961754	801.8367
1888490	771.9909	2067031	844.8671	1957336	800.0307
1886180	770.947	2065087	844.0724	1953096	798.2977
1883999	770.0555	2063240	843.3173	1949022	796.6328
1881933	769.2112	2061487	842.6009	1945102	795.0304
1879975	768.4109	2059817	841.9185	1941326	793.4869
1878115	767.6505	2058227	841.2685	1937688	792.0002
1876347	766.9279	2056708	840.6475	1934183	790.5673
1874699	766.2409	2055259	840.054	1930802	789.187
1873170	765.5896	2053880	839.487	1927544	787.858
1871759	764.9739	2052571	838.946	1924408	786.579
1870466	764.3936	2051332	838.429	1921394	785.35
1869291	763.8487	2050163	837.935	1918401	784.171
1868234	763.3392	2049064	837.463	1915528	783.041
1867295	762.8653	2048035	837.012	1912775	781.96
1866464	762.427	2047076	836.581	1910142	780.929
1865741	762.0243	2046187	836.17	1907628	780.04
1865126	761.6564	2045368	835.781	1905233	779.201
1864619	761.3235	2044619	835.412	1902958	778.406
1864220	761.0256	2043940	835.063	1900803	777.655
1863929	760.7627	2043331	834.734	1898768	776.948
1863646	760.5348	2042792	834.425	1896853	776.285
1863471	760.3419	2042323	834.136	1895058	775.656
1863304	760.184	2041924	833.867	1893383	775.061
1863245	760.0615	2041595	833.618	1891828	774.501
1863194	760.0004	2041336	833.389	1890393	774.001
1863151	760.0004	2041147	833.18	1889068	773.561
1863116	760.0004	2041028	833.001	1887853	773.181
1863187	760.0004	2040979	832.842	1886748	772.861
1863268	760.0004	2040990	832.703	1885753	772.591
1863359	760.0004	2041061	832.584	1884868	772.371
1863460	760.0004	2041192	832.485	1884093	772.201
1863571	760.0004	2041383	832.406	1883428	772.081
1863692	760.0004	2041634	832.347	1882873	772.011
1863823	760.0004	2041945	832.308	1882428	771.991
1863964	760.0004	2042316	832.289	1882093	771.971
1864115	760.0004	2042747	832.28	1881868	771.961
1864276	760.0004	2043238	832.281	1881753	771.961
1864447	760.0004	2043789	832.282	1881744	771.961
1864628	760.0004	2044400	832.283	1881840	771.961
1864819	760.0004	2045071	832.284	1881941	771.961
1865020	760.0004	2045802	832.285	1882147	771.961
1865231	760.0004	2046593	832.286	1882458	771.961
1865452	760.0004	2047444	832.287	1882874	771.961
1865683	760.0004	2048355	832.288	1883395	771.961
1865924	760.0004	2049326	832.289	1883921	771.961
1866175	760.0004	2050357	832.29	1884452	771.961
1866436	760.0004	2051448	832.291	1884988	771.961
1866707	760.0004	2052599	832.292	1885529	771.961
1866988	760.0004	2053810	832.293	1886075	771.961
1867279	760.0004	2055081	832.294	1886626	771.961
1867580	760.0004	2056412	832.295	1887182	771.961
1867891	760.0004	2057803	832.296	1887743	771.961
1868212	760.0004	2059254	832.297	1888309	771.961
1868543	760.0004	2060765	832.298	1888880	771.961
1868884	760.0004	2062336	832.299	1889456	771.961
1869235	760.0004	2063967	832.3	1890037	771.961
1869596	760.0004	2065658	832.301	1890623	771.961
1869967	760.0004	2067409	832.302	1891214	771.961
1870348	760.0004	2069220	832.303	1891810	771.961
1870739	760.0004	2071091	832.304	1892411	771.961
1871140	760.0004	2073022	832.305	1893017	771.961
1871551	760.0004	2075013	832.306	1893628	771.961
1871972	760.0004	2077064	832.307	1894244	771.961
1872403	760.0004	2079175	832.308	1894865	771.961
1872844	760.0004	2081346	832.309	1895491	771.961
1873295	760.0004	2083577	832.31	1896122	771.961
1873756	760.0004	2085868	832.311	1896758	771.961
1874227	760.0004	2088219	832.312	1897409	771.961
1874708	760.0004	2090630	832.313	1898075	771.961
1875199	760.0004	2093101	832.314	1898746	771.961
1875700	760.0004	2095632	832.315	1899422	771.961
1876211	760.0004	2098223	832.316	1900103	771.961
1876732	760.0004	2100874	832.317	1900789	771.961
1877263	760.0004	2103585	832.318	1901480	771.961
1877804	760.0004	2106356	832.319	1902176	771.961
1878355	760.0004	2109187	832.32	1902877	771.961
1878916	760.0004	2112078	832.321	1903582	771.961
1879487	760.0004	2115029	832.322	1904292	771.961
1880068	760.0004	2118040	832.323	1905007	771.961
1880659	760.0004	2121111	832.324	1905727	771.961
1881260	760.0004	2124242	832.325	1906452	771.961
1881871	760.0004	2127433	832.326	1907182	771.961
1882492	760.0004	2130684	832.327	1907917	771.961
1883123	760.0004	2134005	832.328	1908657	771.961
1883764	760.0004	2137396	832.329	1909402	771.961
1884415	760.0004	2140857	832.33	1910152	771.961
1885076	760.0004	2144388	832.331	1910907	771.961
1885747	760.0004	2147989	832.332	1911667	771.961
1886428	760.0004	2151660	832.333	1912432	771.961
1887119	760.0004	2155401	832.334	1913202	771.961
1887820	760.0004	2159212	832.335	1913977	771.961
1888531	760.0004	2163093	832.336	1914757	771.961
1889252	760.0004	2167044	832.337	1915542	771.961
1889983	760.0004	2171065	832.338	1916332	771.961
1890724	760.0004	2175156	832.339	1917127	771.961
1891475	760.0004	2179317	832.34	1917927	771.961
1892236	760.0004	2183548	832.341	1918732	771.961
1893007	760.0004	2187849	832.342	1919542	771.961
1893788	760.0004	2192220	832.343	1920357	771.961
1894579	760.0004	2196661	832.344	1921177	771.961
1895380	760.0004	2201172	832.345	1922002	771.961
1896191	760.0004	2205753	832.346	1922832	771.961
1897012	7				

174027	71.13085	197556.1	80.748	192446.7	78.65961
161764.8	66.11888	183658.1	75.06741	180128.9	73.63491
150761.3	61.62953	171038.1	69.90919	169097.8	69.11613
140875.7	57.58076	159492.7	65.19018	159139.5	65.04583
131876.5	53.9025	148855.8	60.84249	150081.5	61.3435
123648.9	50.53957	139000.8	56.81444	141791.6	57.95512
116107	47.45694	129832.9	53.06721	134171	54.84032
109229.7	44.64595	121286.4	49.57394	127137.9	51.96568
102885.4	42.05284	113321.5	46.31842	120652.1	49.31467
97016.44	39.65397	105971.9	43.3144	114652.4	46.86239
91554.82	37.42162	99069.96	40.49332	109491.7	44.75303
86462.7	35.34029	92586.19	37.84318	105017.8	42.9244
81696.23	33.39207	86444.21	35.33274	101058.8	41.30623
77202.3	31.55525	80665.51	32.97078	97456.05	39.83366
72980.61	29.8297	75197.05	30.73563	94150.42	38.48253
68989.42	28.19836	69960.62	28.59532	91094.52	37.23348
65211.8	26.65432	65049.06	26.5878	88257.81	36.07402
61681.23	25.21125	60300.23	24.64679	85606.8	34.99046
58293.76	23.82667	55828.25	22.81893	83151.84	33.98703
55083.57	22.51456	51585.57	21.08481	80837.29	33.04099
52035.71	21.28879	47550.07	19.43536	78631.8	32.13953
49084.72	20.06671	43753.45	17.88355	76565.17	31.29483
46325.33	18.93476	40161.4	16.41535	74619.16	30.49943
43698.99	17.86129	36897.09	15.08112	72792.13	29.75266
41208.73	16.84343	34956.48	14.28792	71046.02	29.03897
38821.31	15.87691	33182.24	13.82268	72432.74	29.60577
36497.57	14.95555	31583.89	13.82908	72089.06	29.46529
34326.46	14.07609	30176.42	13.64291	70513.98	28.8215
32308.25	13.23307	28911.15	13.21895	68378.9	27.94882
30437.34	12.4252	27782.52	12.93068	66590.34	26.97253
28711.84	11.64907	26719.97	12.66749	65039.45	26.01164
27141.84	10.90411	25722.22	12.47958	63614.73	25.1432
25699.9	10.18706	24797.06	12.31057	62315.2	24.33001
24369.22	9.49699	23927.06	12.15048	61144.96	23.56558
23120.6	8.84452	23107.28	11.99934	60097.85	22.84003
22023.2	8.22899	22338.38	11.86082	59164.51	22.13482
20961.59	7.64507	21611.64	11.73135	58325.02	21.46715
20024.65	7.09067	20924.94	11.60967	57579.82	20.83353
19191.35	6.56169	20282.41	11.49583	49486.49	20.22684
18430.67	6.05544	19681.98	11.38815	48054.57	19.64156
17727.27	5.56801	19121.1	11.28557	46707.61	19.07589
17064.16	5.10061	18597.83	11.1874	45335.28	18.53009
16437.72	4.65166	18109.96	11.09386	44043.89	18.00226
15844.72	4.21966	17654.62	11.00502	42794.42	17.49156
15284.19	3.80227	17231.87	10.92011	41585.19	16.99731
14754.03	3.40003	16841.12	10.83846	40412.58	16.51802
14253.67	3.01151	16482.17	10.7596	39273.86	16.05258
13782.51	2.63507	16153.43	10.68327	38168.08	15.60061
13340.28	2.27065	15854.31	10.60924	37091.25	15.16048
12926.52	1.91776	15584.32	10.53731	36033.97	14.73651
12540.29	1.57563	15342.99	10.46806	35041.17	14.32254
12181.73	1.24361	15129.96	10.40253	34056.35	13.92001
11850.35	0.92103	14943.12	10.34038	33099.8	13.52903
11546.94	0.60744	14782.22	10.28119	32171.31	13.14953
11270.89	0.30234	14635.67	10.22516	31271.22	12.78163
11022.59	0.00584	14502.74	10.17237	30401.01	12.42594
10792.34	0.28587	14382.79	10.2142	29641.03	12.11531
10584.98	0.66592	14274.19	10.38754	29055.85	12.12137
10408.6	1.02885	14176.31	10.5279	28686.1	12.21548
10254.82	1.37375	14088.21	10.68482	30188.63	12.33914
10122.69	1.70016	14000.64	10.86197	30506.43	12.46903
10002.81	2.00742	13922.58	11.02136	30812.95	12.59432
9894.35	2.29498	13854.07	11.16363	31098.39	12.71099
9796.62	2.56244	13795.98	11.28924	31363.2	12.81922
9709.14	2.81014	13747.69	11.39907	31610.9	12.92047
9631.52	3.03741	13708.03	11.49445	31858.34	13.0216
9553.66	3.24427	13676.76	11.5769	32111.95	13.12527
9485.33	3.43073	13653.43	11.64785	32340.54	13.24445
9426.67	3.59693	13637.95	11.70859	32549.43	13.40217
9377.05	3.74306	13629.74	11.76114	32734.88	13.68766
9336.71	3.86926	13628.16	11.80636	32892.07	13.94687
9295.78	3.97563	13632.55	11.84495	33020.31	14.18321
9254.14	4.06234	13633.33	11.87758	33120.46	14.39705
9211.81	4.12967	13634.36	11.90494	33192.73	14.59416
9168.86	4.17776	13635.55	11.92767	33236.46	14.77676
9125.34	4.20601	13636.83	11.94631	33256.73	14.94691
9081.25	4.21473	13638.16	11.96094	33253.59	15.10601
9036.59	4.20433	13639.52	11.97166	33227.95	15.25544
8991.36	4.17506	13640.91	11.97847	33180.8	15.39634
8945.56	4.12701	13642.32	11.98136	33112.07	15.53059
8899.19	4.06038	13643.74	11.98034	33022.46	15.66313
8852.25	3.97523	13645.17	11.97541	32912.09	15.80131
8804.76	3.87166	13646.61	11.96666	32781.86	15.9616
8756.71	3.74969	13648.06	11.95419	32632.77	16.17725
8708.1	3.60972	13649.52	11.9379	32464.83	16.71555
8658.92	3.45225	13650.99	11.91784	32278.06	19.02732
8609.16	3.27768	13652.46	11.89302	32072.45	23.14099
8558.82	3.08651	13653.93	11.86355	31848.0	27.70287
8507.89	2.87914	13655.4	11.82952	31593.73	32.43712
8456.36	2.65597	13656.87	11.79107	31309.56	37.09903
8404.23	2.4175	13658.34	11.7483	30996.49	41.61947
8351.5	2.16413	13659.81	11.70136	30654.52	45.96996
8298.16	1.89616	13661.28	11.65021	30293.75	50.18242
8244.21	1.61419	13662.75	11.59496	29914.16	54.17961
8189.7	1.31762	13664.22	11.53561	29515.73	57.92241
8134.73	1.00695	13665.69	11.47216	29098.46	61.40699
8079.28	0.68268	13667.16	11.40461	28662.25	64.70091
8023.43	0.34541	13668.63	11.33296	28207.1	67.83301
7967.18	0.00554	13670.1	11.25721	27733.01	70.84049
7910.53	0.34541	13671.57	11.17736	27240.96	73.83515
7853.48	0.68268	13673.04	11.09341	26730.96	76.78269
7795.93	1.00695	13674.51	11.00546	26203.01	79.6418
7737.88	1.31762	13675.98	10.91351	25657.11	82.4111
7679.33	1.61419	13677.45	10.81756	25093.26	85.03424
7620.28	1.89616	13678.92	10.71761	24511.46	87.55904
7560.73	2.16419	13680.39	10.61366	23911.71	89.98533
7500.68	2.41762	13681.86	10.50571	23294.01	92.27391
7440.13	2.65597	13683.33	10.39376	22658.36	94.49091
7379.08	2.87914	13684.8	10.27781	21994.75	96.59102
7317.53	3.08651	13686.27	10.15786	21313.16	98.5927
7255.48	3.27768	13687.74	10.03391	20613.57	100.4946
7192.93	3.45225	13689.21	9.90596	19896.0	102.3199
7129.88	3.60972	13690.68	9.77401	19160.41	104.0843
7066.33	3.74969	13692.15	9.63806	18406.82	105.7528
7002.28	3.87166	13693.62	9.49811	17635.23	107.379
6937.73	3.97523	13695.09	9.35416	16846.64	108.9358
6872.68	4.06234	13696.56	9.20621	16041.05	110.5201
6807.13	4.12967	13698.03	9.05426	15219.46	112.1244
6741.08	4.17776	13699.5	8.89831	14381.87	113.7487
6674.53	4.20601	13700.97	8.73836	13528.28	115.393
6607.48	4.21473	13702.44	8.57441	12658.69	117.0573
6540.93	4.20433	13703.91	8.40646	11773.1	118.7416
6473.88	4.17506	13705.38	8.23451	10871.51	120.4459
6406.33	4.12701	13706.85	8.05856	9953.92	122.1702
6338.28	4.06038	13708.32	7.87861	9020.33	123.9145
6269.73	3.97523	13709.79	7.69466	8070.74	125.6788
6200.68	3.87166	13711.26	7.50671	7105.15	127.4631
6131.13	3.74969	13712.73	7.31476	6123.56	129.2674
6061.08	3.60972	13714.2	7.11881	5125.97	131.0917
5990.53	3.45225	13715.67	6.91886	4112.38	132.936
5919.48	3.27768	13717.14	6.71491	3082.79	134.8003
5847.93	3.08651	13718.61	6.50696	2037.2	136.6846
5775.88	2.87914	13720.08	6.29501	975.61	138.5889
5703.33	2.65597	13721.55	6.07906	0	140.5132
5630.28	2.41762	13723.02	5.85911	0	142.4575
5556.73	2.16419	13724.49	5.63516	0	144.4218
5482.68	1.89616	13725.96	5.40721	0	146.4061
5408.13	1.61419	13727.43	5.17526	0	148.4104
5333.08	1.31762	13728.9	4.93931	0	150.4347
5257.53	1.00695	13730.37	4.70036	0	152.479
5181.48	0.68268	13731.84	4.45841	0	154.5433
5104.93	0.34541	13733.31	4.21346	0	156.6276
5027.88	0.00554	13734.78	3.96551	0	158.7319
4950.33	0.34541	13736.25	3.71456	0	160.8562
4872.28	0.68268	13737.72	3.46061	0	163.0005
4793.73	1.00695	13739.19	3.20366	0	165.1648
4714.68	1.31762	13740.66	2.94371	0	167.3491
4635.13	1.61419	13742.13	2.68176	0	169.5534
4555.08	1.89616	13743.6	2.41781	0	171.7777
4474.53	2.16419	13745.07	2.15186	0	174.022
4393.48	2.41762	13746.54	1.88391	0	176.2863
4311.93	2.65597	13748.01	1.61396	0	178.5706
4229.88	2.87914	13749.48	1.34201	0	180.8749
4147.33	3.08651	13750.95	1.06806	0	183.1992
4064.28	3.27768	13752.42	0.79211		



363561	148.5999	260982.3	106.6725		343684.2	140.4756
364252	148.8824	262709	107.3782		345266.1	141.1222
364879.9	149.139	264297.8	108.0276		346699	141.7079
365368.2	149.3386	265919.3	108.6904		348097.7	142.2796
365998.2	149.5961	267248.8	109.2338		349318.2	142.7784
366501	149.8016	268553	109.7669		350616.8	143.3092
366899.7	149.9646	269845.6	110.2952		351747.3	143.7713
367359.9	150.1527	271060.4	110.7918		352841.8	144.1369
367872.6	150.3622	272280.5	111.2905		353873.3	144.5585
368266.2	150.5231	273651.2	111.8507		354776.3	145.0094
368702.8	150.7016	274641.3	112.2554		355652.3	145.3674
369117.4	150.8711	275703.1	112.6894		356541.3	145.7307
369566.5	151.0546	277036.9	113.2346		357603.2	146.1648
369963.2	151.2168	277861.6	113.5716		358346.4	146.4686
370378.4	151.3865	278844.3	113.9733		359164	146.8027
370814.1	151.5645	279844.7	114.3822		360003.2	147.1458
371233	151.7358	280910.1	114.8177		360844.5	147.4896
371708.2	151.93	281923.8	115.232		361688.9	147.8266
37521.1	235.6441	480448.8	196.3752		566293.1	231.4636
632322.2	258.4152	536742.6	219.3853		622094.6	254.2716
661865.6	270.5273	566148.4	231.4044		652230.1	266.589
697638.3	285.1489	600181.8	245.3151		688038.7	281.2252
758601.1	310.0665	657117.6	268.5867		748926.7	306.1122
823983	336.7903	719294.1	294.0003		813307.6	332.4269
881855.4	360.4448	776394.1	317.3391		870663.2	355.8702
930826.9	380.4611	825685.9	337.4864		920091.2	376.0731
972224	397.3816	867705	354.661		962121.4	393.2523
1007720	411.8901	903897.1	369.454		998260.1	408.0234
1038605	424.5138	935602.2	382.413		1029551	420.8129
1065703	435.5895	963530.1	393.8281		1057045	432.0508
1089575	445.347	988268.6	403.9395		1081272	441.9532
1110651	453.9615	1010165	412.8894		1102643	450.6883
1129394	461.6222	1029693	420.8712		1121700	458.4776
1146094	468.4482	1047283	428.0607		1138779	465.4585
1161077	474.5722	1063026	434.4956		1154065	471.7061
1174719	480.1482	1077220	440.2971		1167812	477.3253
1186950	485.1475	1090043	445.5383		1180239	482.4044
1198109	489.7087	1101810	450.348		1191598	487.0473
1208321	493.8827	1112615	454.7642		1201892	491.2548
1217792	497.7596	1122533	458.8181		1211604	495.2243
1226797	501.4341	1131851	462.6267		1220769	498.9703
1235126	504.8388	1140727	466.2545		1229341	502.4742
1242633	507.9069	1148983	469.629		1238005	505.5659
1249306	510.6352	1156259	472.6029		1243778	508.3749
1255387	513.12	1162947	475.3366		1250006	510.9207
1260865	515.3591	1169032	477.8239		1255715	513.254
1265978	517.449	1174624	480.1095		1260960	515.3977
1271175	519.5733	1180144	482.3654		1266071	517.487
1275872	521.4931	1185408	484.5172		1270963	519.4866
1259462	514.7858	1147839	469.1615		1254596	512.7967
1260484	515.2032	1143490	467.3838		1255736	513.2627
1262291	515.9419	1153556	471.4981		1257663	514.0502
1263669	516.505	1164883	476.128		1259142	514.6549
1264935	517.0227	1174575	480.0894		1260517	515.2167
1265904	517.4186	1182747	483.4295		1261579	515.6508
1266869	517.813	1189815	486.3184		1262641	516.0849
1267789	518.1893	1196337	488.9842		1263657	516.5003
1268684	518.555	1202322	491.4305		1264646	516.9043
1269565	518.9149	1207805	493.6717		1265618	517.3016
1270439	519.2723	1212856	495.7363		1266579	517.6947
1271308	519.6274	1217617	497.682		1267533	518.0847
1272171	519.9802	1222040	499.4898		1268479	518.471
1273028	520.3303	1226172	501.1789		1269416	518.8541
1273879	520.6782	1229898	502.7016		1270344	519.2335
1274720	521.0223	1233499	504.1737		1271262	519.6085
1275436	521.3147	1236890	505.5597		1272169	519.9792
1276346	521.6866	1240080	506.8635		1273064	520.3452
1277062	521.9795	1243083	508.091		1273947	520.7083
1277834	522.2948	1245914	509.2481		1274817	521.0618
1278613	522.6134	1248587	510.3408		1275674	521.412
1279389	522.9306	1251116	511.3744		1276395	521.7069
1280155	523.2434	1253509	512.3526		1277311	522.0812
1280909	523.5516	1255777	513.2796		1278207	522.3737
1281651	523.8549	1257793	514.1036		1278919	522.7383
1282379	524.1526	1259821	514.9322		1279612	523.0216
1283096	524.4455	1261763	515.7263		1280351	523.3237
1283798	524.7327	1263616	516.4837		1281096	523.6282
1284488	525.0148	1265383	517.2056		1281834	523.9299
1285167	525.292	1267068	517.8943		1282561	524.2269
1285831	525.5636	1268676	518.5517		1283274	524.5184
1518830	620.7984	1501292	613.6301		1515671	619.5071
1656893	677.2296	1639913	670.2891		1653569	675.8708
1755143	717.3877	1738818	710.7151		1751719	715.9881
1833427	749.3848	1817647	742.935		1829827	747.9134
1899682	776.4657	1884389	770.2149		1895890	774.9157
1957571	800.1227	1942618	794.0151		1953504	798.4645
2009326	821.2808	1994854	815.3657		2005141	819.5705
2055630	840.2071	2041660	834.497		2051391	838.4742
2097467	857.3072	2084090	851.8396		2093084	855.5156
2135383	872.8046	2122649	867.6		2131329	871.1478
2169785	886.8661	2157816	881.9741		2166021	885.3276
2201605	899.672	2189997	895.1273		2197694	898.2733
2230686	911.7583	2219712	907.2729		2227072	910.2811
2257725	922.8101	2247120	918.4755		2254188	921.3645
2282804	933.0609	2272810	928.9761		2279413	931.6748
2309754	944.0763	2298473	939.4855		2302215	942.6298
2344053	958.0953	2334340	954.1255		2340801	956.7662
2371130	969.1629	2362023	965.4402		2368008	967.8668
2395593	979.1618	2386926	975.619		2392564	977.9235
2418196	988.4002	2409954	985.0313		2415283	987.2097
2439543	997.1255	2431708	993.9229		2436747	995.9827
2459516	1005.289	2452039	1002.233		2456817	1004.186
2478013	1012.849	2471014	1009.989		2475383	1011.775
2495760	1020.103	2488919	1017.307		2493204	1019.058
2512560	1026.97	2505988	1024.284		2510067	1025.951
2528490	1033.481	2522159	1030.894		2526037	1032.479
2543856	1039.762	2537776	1037.277		2541466	1038.785
2558753	1045.851	2552932	1043.471		2556442	1044.906
2381253	973.3003	2376406	971.3191		2379662	972.6501
2264698	925.6603	2260269	923.8501		2263337	925.1042
2179468	890.8237	2175334	889.1343		2178225	890.3159
2111587	863.0785	2107891	861.4862		2110423	862.6028
2054915	839.915	2051223	838.4057		2053812	839.4639
2006381	820.0773	2002871	818.6427		2005328	819.647
1964150	802.816	1960805	801.4486		1963141	802.4038
1929989	787.6288	1923797	786.3222		1926020	787.231
1894010	774.1474	1890957	772.8995		1893078	773.7662
1864538	762.101	1861612	760.9053		1863638	761.7331
1838054	751.2762	1835246	750.1286		1837182	750.9198
1814142	741.5026	1811445	740.4003		1813297	741.157
1792608	732.7009	1790013	731.6402		1791787	732.3651
1772882	724.6382	1770385	723.6174		1772084	724.3119
1754860	717.2719	1752453	716.2882		1754084	716.9547
1738355	710.5258	1736033	709.5767		1737598	710.2162
1723196	704.3298	1720954	703.4132		1722457	704.0277
1709238	698.6246	1707071	697.7388		1708515	698.3291
1696252	693.2576	1694254	692.5003		1695644	693.0685
1684427	688.4834	1682396	687.6534		1683733	688.1999
1673364	683.9617	1671399	683.1585		1672686	683.6845

1663063	679.7593	1661177	678.9804	1662416	679.4969
1653506	675.8451	1651660	675.0903	1652853	675.578
1644573	672.1939	1642780	671.4609	1643931	671.9313
1636223	668.7809	1634482	668.0893	1635591	668.5225
1628550	665.6445	1626858	664.953	1627928	665.3904
1621231	662.6532	1619587	661.9812	1620619	662.403
1614342	659.8372	1612742	659.1835	1613740	659.5912
1607857	657.1069	1606301	656.5507	1607264	656.9442
1601746	654.689	1600231	654.0697	1601161	654.4499
1595980	652.3322	1594505	651.7293	1595403	652.0964
1627232	665.1061	1654509	676.2548	1697102	693.6642
1628263	665.5273	1663473	679.9188	1717746	702.1021
1625894	664.5589	1663610	679.9749	1722451	704.0253
1622567	663.1992	1661175	678.9797	1722542	704.0625
1619254	661.8449	1657745	677.5776	1720329	703.1579
1615985	660.5089	1653752	675.9457	1717211	701.8835
1612708	659.1696	1649453	674.1885	1713481	700.3589
1609549	657.8785	1645160	672.4336	1709557	698.755
1606554	656.6542	1640889	670.6062	1705266	697.0012
1603649	655.4669	1636171	668.7598	1700804	695.1772
1600850	654.3227	1631649	666.9114	1696254	693.3174
1598146	653.2175	1627170	665.0805	1691644	691.4335
1595652	652.198	1622735	663.2681	1687020	689.5432
1593096	651.1535	1618433	661.5096	1682458	687.6786
1590717	650.1811	1614185	659.7733	1677979	685.848
1588544	649.2929	1610036	658.0773	1673570	684.046
1586167	648.3214	1605980	656.4195	1669240	682.2761
1584015	647.4416	1602048	654.8126	1664972	680.5318
1581932	646.5901	1598204	653.2412	1660772	678.8149
1579915	645.7657	1594444	651.7045	1656645	677.1282
1577963	644.9681	1590771	650.203	1652604	675.4762
1576084	644.2001	1587200	648.7433	1648661	673.8647
1574284	643.4644	1583736	647.3277	1644836	672.3013
1572552	642.7562	1580375	645.9541	1641112	670.7794
1570879	642.0727	1577116	644.622	1637486	669.2971
1569267	641.4135	1573957	643.3308	1633957	667.8548
1567709	640.777	1570891	642.0775	1630523	666.4509
1566204	640.1616	1567914	640.8608	1627182	665.0853
1564749	639.567	1565025	639.6798	1623933	663.7574
1563341	638.9913	1562220	638.5334	1620773	662.4661
1992995	814.6057	2047814	836.9307	2053805	839.4609
2105738	860.688	2195691	897.4546	2165466	885.1007
2151274	879.3001	2263892	925.3309	2208312	903.0223
2174159	888.6539	2303798	941.6419	2230466	911.6686
2187802	894.2301	2330588	952.5918	2242404	916.5478
2196840	897.9245	2351127	960.9889	2249792	919.5676
2203247	900.5432	2367437	967.6533	2254567	921.5196
2207926	902.4557	2381340	973.3359	2257665	922.7856
2211406	903.8782	2393093	978.1398	2259676	923.6077
2214055	904.9609	2403160	982.2545	2260862	924.0925
2216072	905.785	2412160	985.9333	2261449	924.3323
2217579	906.4011	2420230	989.2315	2261593	924.3913
2218689	906.8548	2427334	992.1353	2261394	924.31
2219501	907.1868	2433702	994.7379	2260935	924.1222
2220059	907.4147	2439430	997.0792	2260259	923.8459
2220431	907.5668	2444518	999.1591	2259432	923.5078
2220631	907.6487	2449039	1001.007	2258480	923.1189
2220706	907.6793	2453060	1002.65	2257445	922.6959
2220667	907.6634	2456643	1004.115	2256324	922.2375
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2220342	907.5303	2462693	1006.588	2253949	921.2668
2220082	907.4241	2465313	1007.659	2252710	920.7605
2219773	907.2978	2467663	1008.619	2251456	920.248
2219421	907.1542	2469758	1009.475	2250196	919.733
2219042	906.9991	2471824	1010.238	2248944	919.2212
2218633	906.8321	2473287	1010.918	2247678	918.7038
2218207	906.6579	2474761	1011.52	2246429	918.1931
2217763	906.4762	2476071	1012.056	2245196	917.6891
2217303	906.2882	2477251	1012.538	2243982	917.193
2216828	906.0942	2478285	1012.961	2242877	916.7412
2216377	905.9097	2479201	1013.335	2241703	916.2613
1634805	668.2015	1779285	727.2552	1663121	678.775
1495672	611.3326	1610634	658.3216	1524729	623.2093
1434265	586.2336	1537389	628.384	1463336	598.1161
1399011	571.8242	1495748	611.3639	1427837	583.6063
1374900	561.9692	1467511	599.8224	1403361	573.6021
1356619	554.4971	1446282	591.1452	1384658	565.9577
1341907	548.4837	1429324	584.2142	1369494	559.7593
1329659	543.4777	1415294	578.4797	1356771	554.559
1319196	539.2008	1403370	573.6059	1345806	550.0775
1310106	535.4657	1393086	569.4024	1336229	546.1631
1302131	532.226	1384102	565.7302	1327762	542.7021
1295027	529.3223	1376170	562.4883	1320185	539.6054
1288684	526.7296	1369105	559.6006	1313367	536.8185
1282953	524.3872	1362779	557.0149	1307189	534.2934
1277778	522.2721	1357074	554.6829	1301550	531.9885
1273028	520.3307	1351917	552.575	1296397	529.8823
1268701	518.562	1347215	550.6535	1291623	527.9309
1264717	516.9336	1342892	548.8862	1287230	526.1353
1261043	515.4319	1338939	547.2705	1283125	524.4575
1257652	514.0459	1335304	545.7849	1279337	522.9092
1254572	512.7868	1331929	544.4054	1275775	521.4531
1251549	511.5513	1328809	543.13	1272446	520.0927
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1246201	509.3655	1323214	540.8435	1266370	517.6092
1243770	508.3719	1320665	539.8014	1263586	516.4711
1241475	507.4338	1318289	538.8301	1260955	515.3961
1239438	506.6011	1316058	537.9182	1258456	514.3743
1237313	505.7326	1313961	537.0612	1256092	513.4084
1235352	504.9311	1311977	536.2503	1253836	512.4882
1233562	504.1996	1310100	535.483	1251693	511.6101
792122.4	323.7678	860645.4	351.7755	809869.8	331.0218
636425.9	260.1293	702213.7	287.019	654082.8	267.3381
552351	225.7649	615983.3	251.7737	569851.8	232.9181
496837.3	203.0746	558799.2	228.4005	514283.6	210.2055
455845.4	186.3198	519999.4	210.9068	473139.2	193.3884
423401	173.0586	481610.7	196.851	440616.3	180.0951
396675.2	162.1349	452732	185.0472	413745.4	169.1121
373988.4	152.862	427805.2	174.8588	390961.6	159.7995
354340.9	144.8314	405860.1	165.889	371228.2	151.7338
337102.2	137.7853	386241.2	157.8701	353938.2	144.6668
321866.4	131.5579	368515.7	150.6251	338692.8	138.4355
308213.7	125.9776	352383.8	144.0314	325048	132.8584
295879.6	120.9362	337673.1	138.0187	312726.7	127.8222
284792.4	116.4045	324028.2	132.4415	301645.6	123.293
274685.2	112.2734	311469.4	127.3083	291536.8	119.1612
265464.8	108.5046	299753.4	122.5196	282305.4	115.388
257047.9	105.0644	288882.8	118.0764	273847.1	111.9308
249272.3	101.8862	278673.8	113.9036	266022	108.7324
242038.5	98.92952	269106.2	109.993	258744.1	105.7576
235419.9	96.22427	260073	106.3008	252088.8	103.0374
229166.3	93.66819	251590.1	102.8336	245908.9	100.4706
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217979.2	89.09563	235964.5	96.44277	234566.5	95.87542
212905	87.02164	228721.2	93.48627	229458.5	93.78763
208141.2	85.07449	221853.5	90.67919	224657.7	91.82538
203626.4	83.22914	215316.1	88.00712	220147.2	89.98175
199422.5	81.51089	209097.8	85.46549	215876.3	88.23611
195432.7	79.88008	203185	83.04874	211886.8	86.60547

191669.9	78.34212	197517	80.73204	206096.2	85.05613
188032.4	76.88028	192084.6	78.5116	204512.2	83.59121
184691.4	75.48976	186890.5	76.38862	201096.7	82.19517
181432.5	74.15773	182063.7	74.41572	196598.6	81.1741
172605.4	70.5498	171734.8	70.19397	189893.6	77.61606
161872.3	66.16282	159546.7	65.21225	179028.5	73.17514
151008.7	61.72249	147290.9	60.20288	168092.9	68.70538
140598	57.48728	135566.9	55.41089	157550.2	64.39621
130809.5	53.48655	124555.7	50.91021	147674.8	60.35979
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113242.4	46.28608	104906.2	42.87877	129890.9	53.0909
105423.4	43.09021	96122.77	39.2867	121896.2	49.82321
98141.76	40.11393	87959.87	35.95224	114531.4	46.81292
91362.41	37.34297	80277.12	32.81203	107648.5	43.99968
85025.57	34.75289	73113.05	29.88383	101283	41.39785
79088.22	32.32609	66428.77	27.15173	95298.95	38.95197
73523.69	30.05167	60197.87	24.60495	89738.37	36.67917
68292.95	27.91369	54408.88	22.23879	84763.34	34.64571
63362.28	25.89935	49005.66	20.03031	80312.74	32.82659
58712.26	23.99773	44090.99	18.02151	76252.04	31.16684
54330.95	22.20694	39679	16.21818	72490.95	29.62956
50212.15	20.52344	37663.26	15.39428	69009.41	28.20653
46348.89	18.94439	36373.67	14.86718	65762.73	26.8795
42700.43	17.45314	35353.43	14.45017	62738.81	25.64352
39356.5	16.08636	34493.09	14.09852	59920.98	24.49178
36545.12	14.93725	33842.1	13.83244	57241.66	23.39665
35247.3	14.0679	33294.77	13.60872	54702.05	22.35862
34293.16	14.0168	32792.61	13.40347	52300.03	21.37683
33505.35	13.6948	32327.63	13.21342	50029.53	20.4488
32943.78	13.46526	31905.11	13.04072	47877.65	19.56925
32463.31	13.28688	31513.35	12.88059	45832.85	18.73347
32018.17	13.08893	31149.82	12.73201	43886.21	17.93781
31606.4	12.91963	30809.68	12.59298	42030.36	17.17926
31228.88	12.76432	30488.47	12.46169	40223.02	16.44054
31174.23	12.74199	30469.96	12.45412	38596.06	14.54934
31256.92	12.77579	30576.78	12.49779	34685.11	14.177
31438.22	12.84989	30767.38	12.57569	34453.62	14.08238
31772.34	12.98646	30999.41	12.67053	34446.4	14.07944
43845.88	17.92132	31243.9	12.77046	34548.76	14.12127
58638.45	23.23184	31480.52	12.86718	34721.87	14.19203
68171.22	27.86393	31698.74	12.95637	34949.8	14.28519
78176.26	31.95334	31902.7	13.03974	35320.21	14.43659
87245.06	35.66007	32082.89	13.11339	35977.7	14.70533
95434.28	39.00729	32237.12	13.17643	36600.29	14.9598
103024.4	42.10963	32366.58	13.22934	37186.12	15.19925
110034.1	44.87473	32473.65	13.2731	37746.02	15.4281
116516.6	47.62436	32560.86	13.30875	38274.46	15.64409
122566.5	50.09717	32630.71	13.3373	38778.81	15.85024
128126.5	52.36974	32686.93	13.36028	39262.7	16.04802
133211.8	54.44828	32736.09	13.38037	39729.16	16.23668
137917.9	56.37182	32773.62	13.39571	40182.75	16.42408
142265.9	58.14897	32822.31	13.41561	40639.39	16.61073
146283.2	59.79102	32857.29	13.42991	41153.29	16.82077
149998.3	61.30949	32880.55	13.43942	41811.13	17.08966
153420.5	62.70828	32895.21	13.44541	42358.72	17.72221
156922	64.01681	32903.54	13.44882	42848.85	18.43359
159580.5	65.22605	32907.25	13.45033	43318.86	19.20385
162262.5	66.32228	32907.73	13.45053	43769.83	20.0301
164865.4	67.38618	32906.19	13.4499	43845.09	20.9057
167220.8	68.34891	32904.41	13.44917	43861.1	21.82329
169471.1	69.26871	32906.1	13.44886	43822.52	22.77135
171517.1	70.10495	32948.87	13.46734	43754.12	23.74131
173452.8	70.89614	32971.92	13.48165	43647.2	24.73553
175261.5	71.63541	41047.56	16.77755	43496.46	25.75297
181017.1	73.98795	48310.48	19.74616	43267.24	26.82504
186932	76.40558	56665.17	22.75228	43043	27.94238
192702.9	78.76434	63050.29	25.77083	42919.4	29.10377
198343.6	81.06988	70118.43	28.65883	42802.7	30.30936
203616.5	83.2251	76754.16	31.37208	42692.4	31.54909
208563.3	85.24703	83004.09	33.92664	42588.1	32.82993
213376.1	87.21418	88851.42	36.31665	42488.8	34.14601
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221990.2	90.73506	99463.2	40.65405	42305.2	36.86912
225769.8	92.27992	104322	42.64	42220.8	38.27164
229211.3	93.6966	108834.4	44.4844	42142.5	39.69426
232342.2	94.96628	113128	46.23933	42069.2	41.13431
235201	96.13479	117226	47.91431	42001.2	42.58993
237812.8	97.20229	121131.1	49.51046	41938.3	44.06209
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242466.6	99.1053	128189.7	52.39556	41827.2	47.02554
244710.8	100.0218	131589	53.78498	41778.9	48.50721
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253667.5	103.6827	144842.6	59.20218	41633.8	54.43296
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261394.8	106.8411	156484	63.95227	41563.6	60.36133
262792.4	107.4123	159060	65.01331	41558.6	61.84383
264374	108.0588	161532.2	66.02378	41558.6	63.32633
265772.3	108.6303	163821.2	66.95939	41558.6	64.80883
267336.8	109.2688	166043.8	67.86786	41558.6	66.29133
268416.8	109.7112	168168.9	68.73844	41558.6	67.77383
269790.8	110.2728	170196.1	69.56504	41558.6	69.25633
338877.5	138.5109	234922.7	96.02103	306469.3	125.2646
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466855.2	190.8199	361936.6	147.936	440223	179.9344
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486246.5	198.7458	382947.8	156.524	462182.7	188.91
493725.6	201.8027	391133.5	159.8698	470836.8	192.4473
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531395.7	217.1998	430392.8	175.9164	512946.4	209.6589
543245.4	222.0432	442191.8	180.7391	526503.8	214.8324
554285.1	226.5555	453392.9	185.3173	537319.2	219.6209
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572968.6	234.1821	473173.1	193.4022	557378.4	227.8198
584706.9	238.9899	485170.2	198.3058	569796.8	232.8956
609123.4	248.9698	508390.5	207.7968	594604.4	243.0354
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682608.6	279.0057	581967.4	237.8702	669610.1	273.6928
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744072.4	304.1281	646068.4	264.0705	732866.9	299.548
755974.6	308.993	658503.5	269.1531	745105.9	304.5505
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776461.6	317.3667	680419.1	278.1108	766373.4	313.2433
784731	320.7467	689512.7	281.8277	775210.7	316.8554
2896277	1183.809	2978599	1217.456	2879790	1177.07
3645015	1489.843	3830304	1565.577	3630532	1483.924
3976220	1625.219	4212535	1721.809	3963448	1619.998
4170821	1704.759	4438237	1814.061	4159033	1699.941



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4413483	1803.943	4722608	1930.293	4402769	1799.564
4499619	1839.15	4824140	1971.793	4489283	1834.925
4571870	1868.681	4909515	2006.888	4561868	1864.593
4633748	1893.973	4982645	2036.579	4624026	1889.999
4687587	1915.979	5046286	2062.591	4678076	1912.091
4734767	1935.263	5101985	2085.358	4725451	1931.455
4776995	1952.523	5151807	2105.722	4767787	1948.759
4814667	1967.821	5196127	2123.837	4805553	1964.195
4848523	1981.759	5236003	2140.135	4839513	1978.076
4879208	1994.301	5272069	2154.877	4870228	1990.631
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5047882	2063.244	5469403	2235.534	5040195	2060.102
5062668	2069.287	5486661	2242.588	5055226	2066.245
5076752	2075.044	5502850	2249.205	5069371	2072.027
5092279	2081.39	5519444	2255.988	5084832	2078.346
5112458	2089.638	5542315	2265.336	5105469	2086.782
5127626	2095.838	5559214	2272.243	5120704	2093.009
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5255548	2381.103	5956063	2434.449	5819621	2378.68
5930872	2424.152	6002710	2453.515	5925363	2421.901
5967304	2439.043	6017883	2459.717	5962053	2436.897
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6033357	2466.041	6048274	2472.139	6029066	2464.288
6039389	2468.507	6051983	2473.655	6035227	2466.806
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6103140	2494.564	6102933	2494.479	6100515	2493.491
6105724	2495.62	6105340	2495.464	6103149	2494.568
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6110800	2497.613	6109928	2497.339	6108132	2496.605
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4987986	2038.762	4987817	2038.693	4986496	2038.153
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4778491	1953.134	4778137	1952.99	4777221	1952.615
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4730752	1933.622	4730321	1933.446	4729562	1933.135
4711919	1925.924	4711454	1925.734	4710760	1925.45
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4681086	1913.321	4680568	1913.11	4679989	1912.873
4668488	1908.172	4667945	1907.95	4667417	1907.735
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4646874	1899.338	4646296	1899.102	4645857	1898.922
4637669	1895.576	4637078	1895.334	4636676	1895.17
4629345	1892.173	4628741	1891.926	4628372	1891.776
4621787	1889.084	4621172	1888.833	4620836	1888.695
4614904	1886.271	4614281	1886.016	4613972	1885.89
4608614	1883.7	4607983	1883.442	4607701	1883.327
4602853	1881.345	4602212	1881.083	4601954	1880.978
4597556	1879.18	4596911	1878.916	4596675	1878.82
4592869	1877.264	4592218	1876.998	4592003	1876.91
4588371	1875.426	4587721	1875.16	4587524	1875.079
4584196	1873.72	4583544	1873.453	4583367	1873.38
4580324	1872.137	4579669	1871.869	4579508	1871.803
4576725	1870.666	4576070	1870.398	4575923	1870.338
4573371	1869.295	4572717	1869.027	4572584	1868.973
4570243	1868.016	4569592	1867.75	4569469	1867.7
3259223	1332.157	3259678	1331.934	3258563	1331.887
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2790037	1140.385	2789499	1140.165	2789417	1140.131
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2703881	1105.17	2703345	1104.951	2703280	1104.924
2673766	1092.861	2673232	1092.642	2673172	1092.618
2648649	1082.594	2648119	1082.378	2648066	1082.356
2627254	1073.85	2626725	1073.633	2626679	1073.614
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2565593	1048.646	2565080	1048.437	2565053	1048.426
2554148	1043.969	2553639	1043.761	2553615	1043.751
2543827	1039.75	2543322	1039.543	2543300	1039.534
2534476	1035.928	2533975	1035.723	2533956	1035.715
2525971	1032.452	2525473	1032.248	2525458	1032.242
2518200	1029.275	2517711	1029.075	2517696	1029.069
2511079	1026.365	2510593	1026.166	2510581	1026.161
2504684	1023.751	2504202	1023.554	2504191	1023.549
2498656	1021.287	2498178	1021.092	2498171	1021.089
2493067	1019.003	2492594	1018.809	2492587	1018.806
2487877	1016.881	2487409	1016.69	2487403	1016.688
2483051	1014.909	2482587	1014.719	2482583	1014.717
2478554	1013.071	2478095	1012.883	2478090	1012.881
2474354	1011.354	2473898	1011.168	2473895	1011.166
2470423	1009.747	2469971	1009.563	2469969	1009.562
2466737	1008.241	2466290	1008.058	2466288	1008.057
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2494883	1019.745	2731724	1116.55	2589841	1058.19
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2480017	1013.669	2734257	1117.585	2548506	1041.663
2479059	1013.277	2733881	1117.431	2545493	1040.431
2478063	1012.878	2733484	1117.261	2542557	1039.231
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2476373	1012.179	2732616	1116.915	2536875	1036.908
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2474679	1011.487	2731699	1116.54	2531505	1034.714
2473799	1011.127	2731201	1116.336	2528925	1033.659
2473342	1010.94	2730727	1116.142	2526406	1032.629
2472254	1010.495	2730247	1115.946	2523948	1031.625
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3240945	1324.686	3683899	1505.737	3300922	1349.201
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3314053	1354.568	3774655	1542.832	3371266	1377.953
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3334222	1362.812	3802494	1554.211	3388339	1384.931
3339107	1364.808	3810041	1557.295	3391707	1386.308
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3346390	1367.785	3824471	1563.193	3393322	1386.968
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3346713	1367.917	3827142	1564.285	3391050	1386.039
3346481	1367.823	3827892	1564.592	3389574	1385.436
3346070	1367.654	3828359	1564.783	3387956	1384.775
3345520	1367.43	3828602	1564.882	3386238	1384.072
3344867	1367.163	3828665	1564.908	3384453	1383.343
3344132	1366.862	3828583	1564.874	3382626	1382.596
3343344	1366.54	3828384	1564.793	3380771	1381.838
3342514	1366.201	3828089	1564.672	3378909	1381.077
3341649	1365.847	3827718	1564.52	3377047	1380.316
3340766	1365.486	3827287	1564.344	3375196	1379.559
3339873	1365.122	3826807	1564.148	3373266	1378.811
3338972	1364.753	3826288	1563.936	3371558	1378.072
3338117	1364.404	3825737	1563.711	3369778	1377.345
3337176	1364.019	3825163	1563.476	3368033	1376.631
3336277	1363.652	3824573	1563.235	3366312	1375.928
3335438	1363.309	3823968	1562.988	3364630	1375.24
3334523	1362.935	3823382	1562.748	3362983	1374.567
3333999	1362.598	3822734	1562.484	3361374	1373.91
3332812	1362.235	3822139	1562.24	3359809	1373.27
2302694	941.1904	2592606	1059.687	2332521	953.382
2053133	839.1865	2310175	944.2485	2084207	851.8875
1940900	793.3128	2184807	893.0061	1972348	806.1668
1875666	766.6495	2112391	863.4073	197103	779.499
1830974	748.3823	2062800	843.1377	1862154	761.1265
1797207	734.5808	2025359	827.8342	1828006	747.1692
1770173	723.5307	1995431	815.6018	1800540	735.9427
1747731	714.358	1970844	805.4704	1777646	726.5854
1728664	706.5648	1949637	796.8838	1758115	718.6022
1712187	699.8299	1931530	789.4829	1741171	711.6766
1697776	693.9398	1915739	783.0289	1726296	705.5988
1685044	688.7359	1901833	777.3449	1713106	700.2058
1673706	684.1015	1889481	772.2963	1701314	695.386
1663530	679.9421	1878437	767.7819	1690695	691.0456
1654349	676.1897	1868501	763.7211	1681079	687.115
1646020	672.7851	1859517	760.049	1672322	683.5359
1638424	669.6807	1851357	756.7134	1664309	680.2606
1631473	666.8392	1843913	753.6709	1656948	677.2518
1625085	664.2284	1837099	750.8859	1650160	674.4774
1619195	661.8211	1830838	748.3267	1643877	671.9094
1613748	659.5948	1825068	745.9682	1638046	669.526
1608995	657.5293	1819735	743.7884	1632615	667.3064
1603998	655.6095	1814795	741.7692	1627551	665.2362
1599618	653.819	1810203	739.8927	1622795	663.2925
1595518	652.1432	1805923	738.1432	1618349	661.4752
1591663	650.5675	1801916	736.5054	1614148	659.7582
1588050	649.091	1798170	734.9742	1610197	658.1432
1584675	647.7114	1794661	733.5398	1606503	656.6333
1581444	646.391	1791390	732.203	1602950	655.1812
1578408	645.1497	1788254	730.9213	1599597	653.8108
857066.1	350.3156	983754.9	402.0946	877560.2	358.6892
652999.2	266.9033	757930	309.7922	673221.5	275.1669
550811.2	225.1356	646136.9	264.0985	570783.4	233.2989
488282.1	199.5778	577664	236.112	508053.8	207.6592
444455.1	181.6642	529302.2	216.3441	464038	189.6684
410807.5	167.9112	491683.3	200.968	430224.1	175.8475
383580.1	156.7824	460726.6	188.3149	402870.4	164.6671
360661.7	147.4149	434244.7	177.4908	379893.5	155.2756
340877.7	139.3285	411004.4	167.9917	360053	147.1661
323554	132.2477	390258.7	159.5122	342691.2	140.0697
308181.8	125.9646	371507.4	151.8479	327244.2	133.756
294380.8	120.3236	354431.4	144.8684	313368.7	128.0846
281914.1	115.228	338785.4	138.4733	300880.1	122.9801
270624.6	110.6136	324345.4	132.5712	289548.8	118.3486
260281.4	106.386	311013.2	127.1219	279156.6	114.1009
250814.1	102.5164	298572.6	122.037	269625.7	110.2053
242104.1	98.9563	287004.1	117.3085	260842	106.6152
234064.6	95.6703	276198.4	112.8919	252728.8	103.299
226630.8	92.63183	266055.7	108.7462	245225	100.2319
219716	89.80554	256497	104.8392	238246.2	97.37945
213257.8	87.16581	247467.1	101.1484	231737.9	94.7193
207207.8	84.69297	238916.6	97.65349	225647.2	92.22982
201526	82.37065	230805.9	94.33834	219929.3	89.89271
196184.5	80.18741	223109.7	91.19263	214553.2	87.69533
191159.8	78.13363	215783.5	88.19816	209488.5	85.62519
186415.9	76.19464	208807	85.34664	204749.2	83.68809
181951.1	74.3697	202159.3	82.62948	200180.2	81.82059
177725.6	72.6426	195834.3	80.04424	195936	80.08582
173722.8	71.00649	189776.4	77.56818	191913.7	78.44177
169959.7	69.46842	184013.4	75.21282	188023.6	76.85175
166307.7	67.97569	178469.2	72.94654	184348.2	75.34947
161905.7	66.17644	172351	70.4458	180821	73.90779
160272.5	65.50892	168923.6	69.04491	179326.2	73.29682
156521.6	63.97579	163263	66.73122	175411.1	71.6966
151959.8	62.11124	158821.4	64.09831	170600.1	69.73015
147290.9	60.20288	150345.2	61.45128	165795.5	67.76633
142799.5	58.3671	144075.6	58.88866	161097.1	65.84595
138470.1	56.59751	138056.8	56.42857	156558.8	63.99101
134379.5	54.92554	132319	54.08336	152273.9	62.23961
130499	53.33944	126878.6	51.85967	148218.5	60.58203
126861.2	51.85256	121659.5	49.72643	144406.7	59.02401
123396.7	50.43651	116745.5	47.71792	140781.4	57.54222
120153.6	49.11091	112027.7	45.78961	137367.8	56.14696
117089.4	47.85849	107628.5	43.99148	134145.9	54.83006
114186	46.67176	103461.3	42.28819	131090.4	53.58117
111449.7	45.55333	99402.12	40.62908	128198.7	52.39922
108850.2	44.49084	95593.43	39.07234	125508.2	51.29955
106407.1	43.48224	91927.88	37.5741	122874.8	50.22319
104127.5	42.5605	88474.73	36.16268	120361.6	49.19594
101869.5	41.63758	85159.1	34.80747	117968.4	48.21818

99723.23	40.76053	81967.33	33.50288	115680.4	47.28259
97655.27	39.91917	78897.41	32.2481	113484.9	46.38522
95686.96	39.11058	75941.58	31.03995	111375.8	45.52312
93830.31	38.35169	73094.01	29.87605	109396	44.71394
92003.8	37.60514	70350.25	28.75458	107441.9	43.91523
90264.34	36.89416	67705.84	27.67372	105575	43.15215
88566.29	36.2001	65154.26	26.63008	103779.1	42.41812
86943.58	35.53685	62645.4	25.60534	102062.9	41.71662
85365.14	34.89168	60292.94	24.64381	100394.2	41.03457
83831.89	34.26499	57971.29	23.69487	98880.15	40.41124
82329.95	33.6511	55784.89	22.80121	97451.86	39.83194
80876.09	33.05686	53609.61	21.9121	96130.46	39.29184
89214.18	36.46492	51055.77	20.86826	78785.09	32.20219
99109.85	40.50962	49619.76	20.28131	68705.84	28.08245
108998.3	44.55138	49630.51	20.2857	63801.78	26.07799
118524.3	48.44497	50794.23	20.76136	61821.37	25.26853
127498.3	52.11295	52957.44	21.64554	61579.61	25.16971
135858.7	55.53016	55719.39	22.77444	62438.93	25.52095
143459.2	58.63675	58764.27	24.01899	64035.14	26.17338
150541.4	61.53146	61981.81	25.33411	66140.48	27.0339
156944.3	64.14856	65252.32	26.67088	68619.91	28.04733
162856.7	66.56518	68545.18	28.01678	71391.26	29.18008
168296.6	68.78872	71753.02	29.32794	74397.45	30.40881
173231.5	70.80569	74912.82	30.61946	77590.72	31.68949
177740.6	72.64872	77983.91	31.87472	80847.41	33.04513
181918.3	74.3563	80956.42	33.08969	84290.16	34.4523
185844	75.96087	83812	34.25686	87830.84	35.8995
189330.4	77.38589	86545.8	35.37426	91447.8	37.37788
192579.6	78.71395	89245.64	36.47778	95090.32	38.8667
195576.5	79.93888	91806.23	37.52438	98813.67	40.38856
198368.6	81.08009	94296.72	38.54315	102621.1	41.9448
200928.1	82.12625	96719.29	39.53252	106454	43.51142
203330.2	83.10807	99018.69	40.47236	110216.3	45.0492
205491.4	83.99142	101289.9	41.4007	114037.3	46.61098
207520	84.82059	103504.3	42.30577	117783.9	48.14236
209423	85.59844	105572.2	43.151	121526.3	49.67201
211178.7	86.31602	107629.2	43.99179	125210.6	51.17792
212763.9	86.96397	109564.1	44.78262	128883.9	52.67929
214277.5	87.58261	111468.1	45.56085	132497.4	54.15626
215703.1	88.16531	113282.1	46.30233	135946.8	55.56617
216992.2	88.69263	115058.8	47.0285	139406.9	56.9804
218222.7	89.19514	116732.9	47.71276	142895.2	58.32447
224470.2	91.74871	122721.1	50.16036	150635.9	61.57011
232379	94.98134	130144.9	53.19472	159885.6	65.35077
240845.8	98.442	138309.6	56.5192	169837.6	69.41848
250371.7	102.3356	146731.8	59.97435	180012.5	73.57732
258638.9	105.7147	155057.6	63.37738	190293.5	77.77954
264783.2	108.2301	161496.9	66.00897	198085.2	80.96428
269826.3	110.2873	166420.8	68.02195	204475.1	83.57803
274046	112.0121	170585.6	69.72422	210106.9	85.87797
277543.8	113.4417	174208.8	71.20515	215102.6	87.91988
280608.6	114.6944	177430.7	72.52207	219723.3	89.80852
283336.1	115.8093	180347.7	73.71435	224009	91.56021
285660.4	116.7593	182960.8	74.7824	228028.9	93.20329
287805.1	117.6359	185435.2	75.79379	231818	94.75201
289571	118.3577	187769.7	76.74798	235335.1	96.1896
291304.2	119.0561	189917.3	77.62578	238663	97.54862
292972.3	119.7479	191926.6	78.44704	241912.2	98.87789
294327.1	120.3017	193875.3	79.24355	244918.8	100.1068
295536.9	120.7962	195715.2	79.99556	247829.3	101.2964
296722.4	121.2807	197464.4	80.71053	250617.5	102.4361
297761	121.7052	199067.9	81.36592	253287.2	103.5272
298889.9	122.1666	200666.2	82.01922	255871.7	104.5836
299824.5	122.5486	202200.5	82.64631	258259	105.5594
300612.7	122.8708	203615.6	83.22473	260639.2	106.5323
301555.7	123.2562	205026.5	83.8014	262946.9	107.4755
302218.6	123.5272	206372.2	84.35145	265163	108.3813
303029.3	123.8586	207641.9	84.87042	267286.3	109.2491
303821.6	124.1006	208891.3	85.38111	269393.1	110.1103
304254.8	124.3594	210062.8	85.85994	271389.1	110.9261
304843.6	124.6001	211197.5	86.32371	273225.9	111.7178
305367.5	124.8142	212455.4	86.83785	275333	112.5381
305862.2	125.0165	213323	87.1925	276910.7	113.183
306297.9	125.264	214206.2	87.552	278450.1	113.8816
314278.2	126.3298	217842.2	90.1313	287328	118.3144
446335.4	182.4327	347773.4	142.147	420170.4	171.7382
466331.2	190.6057	368131.6	150.4681	441648.8	180.5171
478561.7	195.6047	380950.3	155.7076	455136.6	186.03
486957.9	199.0365	390030	159.4187	464714.7	189.945
493399.1	201.6693	397068.3	162.2955	472325.2	193.0556
498924.5	203.9277	402856.8	164.6615	478621.6	195.6292
503528.7	205.8096	408247.3	166.8648	484378.5	197.9822
507603.7	207.4752	412556.1	168.6259	489087.4	199.9069
511258.4	208.969	416715	170.3258	493579.1	201.7428
514386	210.2474	420565.9	171.8998	497637.1	203.4015
517457	211.5026	424175.1	173.375	501500.5	204.9806
520709.1	212.8318	427771.9	174.8452	505420.8	206.583
523502.3	213.9735	431089.4	176.2011	508896.5	208.0026
526778.8	215.3127	434985.7	177.7937	512610	209.5214
529775.2	216.5374	438206.8	179.1103	516283.2	211.0228
534042.2	218.2815	442499.8	180.865	520718	212.8354
538671.5	220.1737	447563.8	182.9348	526034.3	215.0084
543406.2	222.1089	452653.2	185.015	531404.8	217.2035
547964.3	223.972	457565.6	187.0229	536484.5	219.2716
552504.8	225.8278	462426.2	189.0096	541359.8	221.2724
557408.9	227.8323	467500.5	191.0836	546641.6	223.4313
564213	230.6134	474251.5	193.843	553756.6	226.3394
580626.4	237.3221	489307.1	199.9967	570362.9	233.127
600436.9	245.4193	508249.4	207.7391	590465.6	241.3437
619381.4	253.1626	527000.5	215.4033	609800.4	249.2465
636227.1	260.048	543955.7	222.3335	627058.4	256.3005
651319.3	266.2167	559202.1	228.5652	642198.6	262.4888
664686.6	271.8805	572589.8	234.0372	655582.2	267.9591
1540633	629.71	1431625	585.1545	1527934	624.5194
1827957	747.1493	1722213	703.9282	1816230	742.356
1957232	799.9885	1856872	758.9679	1946696	795.682
2033486	831.1559	1944158	794.8446	2023791	827.1933
2087037	853.0443	2010981	821.9575	2077818	849.2761
2129482	870.3927	2064592	843.8702	2120516	866.7282
2164161	884.5672	2108917	861.9873	2155677	881.0997
2192937	896.3292	2145735	877.036	2184859	893.0272
2217239	906.2621	2177310	889.9418	2209503	903.1003
2238128	914.8004	2204834	901.1918	2230688	911.7591
2256195	922.185	2229045	911.0877	2249024	919.2539
2272219	928.7345	2250506	919.8595	2265293	925.9034
2286453	934.5524	2269548	927.6427	2279752	931.8132
2299175	939.7522	2286846	934.7113	2292683	937.0986
2310613	944.4272	2302481	941.1037	2304314	941.8526
2320790	948.587	2316660	946.8991	2314828	946.15
2330165	952.419	2329566	952.1174	2324234	949.9948
2338729	955.9195	2341362	956.9956	2332935	953.551
2346561	959.1205	2352166	961.4116	2340918	956.8139
2353755	962.0611	2361938	965.4055	2348247	959.8098
2360386	964.7712	2371084	969.1438	2355007	962.5727
2366514	967.2761	2379548	972.6035	2361257	965.1274
2372195	969.5981	2387395	975.8109	2367053	967.4965
2377470	971.7541	2394683	978.7896	2372442	969.699
2382234	973.7013	2401467	981.5624	2377304	971.6864
2386810	975.5718	2407792	984.1476	2381977	973.5964



2391110	977.3291	2413899	986.5623	2386372	975.3925
2395149	978.88	2419228	988.8222	2390498	977.0792
2398946	980.5322	2424417	990.9428	2394381	978.6664
2402527	981.9958	2429311	992.9432	2398043	980.1631
2405907	983.3774	2433917	994.826	2401501	981.5765
1806288	738.2923	1809757	739.7103	1802198	736.6206
1679529	686.4816	1675967	685.0256	1675397	684.7926
1629220	665.9185	1623056	663.3991	1625138	664.2501
1602319	654.9232	1594982	651.8243	1598308	653.2837
1584616	647.6873	1578704	644.4535	1580681	646.0789
1571763	642.434	1563575	639.0871	1567906	640.8572
1561649	638.3001	1553357	634.9107	1557871	636.7557
1553478	634.9601	1545186	631.571	1549777	633.4474
1546860	632.2553	1538627	628.8901	1543233	630.7726
1541214	629.9474	1533095	626.629	1537662	628.4954
1536421	627.9883	1528449	624.7297	1532943	626.5666
1532464	626.3708	1524638	623.1723	1529052	624.9782
1528957	624.9377	1521312	621.8128	1525615	623.5716
1525918	623.6954	1518463	620.6481	1522643	622.3568
1523283	622.6183	1516141	619.6993	1520074	621.307
1521122	621.735	1514061	618.849	1517971	620.4471
1519142	620.8257	1512256	618.1113	1516053	619.6634
1517396	620.2124	1510702	617.4782	1514368	618.9743
1515867	619.5873	1509477	616.9752	1512899	618.3741
1514528	619.0398	1508343	616.5118	1511736	617.8987
1513466	618.6059	1507349	616.1055	1510640	617.4507
1512460	618.1947	1506492	615.7554	1509663	617.0515
1511557	617.8257	1505761	615.4564	1508807	616.7015
1510763	617.5009	1505038	615.161	1508063	616.3974
1510067	617.2167	1504350	614.9614	1507418	616.134
1509461	616.9689	1504142	614.795	1506734	615.8541
1508798	616.698	1503802	614.6559	1506288	615.672
1508370	616.523	1503526	614.5431	1505908	615.5166
1508137	616.4278	1503303	614.4521	1505671	615.4196
1507889	616.2446	1503128	614.3802	1505315	615.2744
1507420	616.1345	1502995	614.3261	1505091	615.1828
1387865	567.2682	1383534	565.4981	1385547	566.321
1372580	561.0209	1368337	559.2867	1370267	560.0755
1375300	562.1327	1371149	560.4358	1373002	561.1934
1382058	564.895	1378005	563.2384	1379781	563.964
1389437	567.9109	1385480	566.2934	1387183	566.9894
1396714	570.8853	1392854	569.3077	1394485	569.9744
1403578	573.6908	1399809	572.1504	1401372	572.7892
1409981	576.3079	1406303	574.8047	1407801	575.4167
1416065	578.7948	1412481	577.3296	1413913	577.9149
1421457	580.9986	1417961	579.5695	1419333	580.1305
1426919	583.1085	1423210	581.7149	1424525	582.2524
1431466	585.0897	1428300	583.7854	1429402	584.2461
1435943	586.9194	1432892	585.5908	1433896	586.0828
1440153	588.6404	1436985	587.3454	1438143	587.8188
1444088	590.2486	1440994	588.988	1442106	589.4387
1447892	591.8033	1444909	590.5842	1446146	591.09
1451471	593.2665	1448554	592.0741	1449560	592.4853
1454867	594.6544	1452134	593.5374	1452973	593.8901
1458183	596.0096	1455187	594.7853	1456314	595.2459
1461208	597.2461	1458456	596.1214	1459368	596.4941
1463825	598.3159	1461277	597.2742	1462011	597.5744
1466810	599.5358	1464222	598.4781	1465033	598.8097
1469257	600.536	1466884	599.5662	1467507	599.8209
1471064	601.5199	1469187	600.5074	1469943	600.8164
1474239	602.5724	1471861	601.6006	1472551	601.8827
1476543	603.5142	1474178	602.5473	1474915	602.8487
1478722	604.4048	1476409	603.4595	1477092	603.7385
1480852	605.2754	1478599	604.3544	1479257	604.6234
1954375	798.8208	1952172	797.9201	1952784	798.1702
2086264	852.7283	2084197	851.8834	2084761	852.1141
2135364	872.7969	2133396	871.9927	2133927	872.2095
2157484	881.8383	2155595	881.0661	2156097	881.2713
2169202	886.6276	2167381	885.8835	2167858	886.0786
2175858	889.3483	2174095	888.6277	2174550	888.8136
2179853	890.9813	2178143	890.2824	2178579	890.4603
2182209	891.9442	2180538	891.2613	2180959	891.4333
2183784	892.5878	2182159	891.9236	2182561	892.0861
2184512	892.8854	2182954	892.2488	2183333	892.4036
2185099	893.1256	2183561	892.4967	2183929	892.5473
2184790	892.999	2183582	892.5054	2183908	892.6386
2184708	892.9656	2183284	892.3836	2183611	892.5171
2184242	892.775	2182838	892.2013	2183152	892.3298
2183642	892.53	2182270	891.9692	2182570	892.0918
2182946	892.2455	2181610	891.6992	2181895	891.8159
2182187	891.9353	2180880	891.4011	2181152	891.5123
2181173	891.5208	2179899	891.0001	2180155	891.1048
2180542	891.2627	2179294	890.7529	2179541	890.8538
2179719	890.9265	2178498	890.4274	2178735	890.5241
2178878	890.5827	2177686	890.0956	2177909	890.1868
2178037	890.2389	2177014	889.8209	2177228	889.9084
2177343	889.9551	2176099	889.4467	2176301	889.5295
2176558	889.6345	2175410	889.1654	2175604	889.2446
2175436	889.1758	2174346	888.7302	2174532	888.8063
2174548	888.813	2173489	888.3799	2173656	888.4484
2174114	888.6353	2173065	888.2069	2173228	888.2734
2173383	888.3368	2172356	887.9169	2172510	887.9799
2172642	888.034	2171637	887.6232	2171782	887.6824
2171643	887.6254	2170666	887.2263	2171065	887.3891
2170965	887.3077	2169911	886.9176	2170316	887.0012
1666070	680.9803	1705930	687.2725	1734574	708.9805
1518900	620.8269	1569515	641.515	1606610	656.677
1451083	593.1079	1506265	615.6625	1546246	632.0043
1411395	576.8858	1469234	600.5266	1510248	617.2906
1384492	565.8897	1444149	590.2736	1485142	607.0288
1364296	557.635	1425339	582.5853	1465621	599.05
1348337	551.1119	1410616	576.5675	1449565	592.4874
1335383	545.8174	1398452	571.5958	1435987	586.9373
1324414	541.3337	1388240	567.4217	1423994	582.0357
1315034	537.4999	1379521	563.858	1413283	577.6575
1307051	534.2368	1372099	560.8243	1403591	573.6961
1299948	531.3336	1365499	558.1266	1394763	570.0879
1293664	528.7652	1359661	555.7406	1386694	566.7897
1288074	526.4804	1354469	553.6183	1379238	563.7422
1283070	524.4351	1348820	551.718	1372282	560.8993
1278568	522.5947	1345764	550.0604	1365763	558.2344
1274624	520.9831	1341989	548.5173	1359630	555.7276
1270935	519.4752	1338541	547.1081	1353854	553.367
1267555	518.0934	1335390	545.8199	1348399	551.1373
1264455	516.8265	1332501	544.639	1343230	549.0245
1261605	515.6616	1329844	543.5534	1338460	547.075
1258978	514.5877	1327394	542.5518	1333804	545.1716
1256549	513.5948	1325256	541.6778	1329350	543.3514
1254192	512.6316	1322954	540.737	1324969	541.5607
1252083	511.7697	1320969	539.8257	1320607	539.8594
1250142	510.9781	1319148	539.1812	1316901	538.2629
1248326	510.2339	1317446	538.4857	1313191	536.7467
1246628	509.5398	1315854	537.835	1309597	535.2776
1245012	508.8795	1314340	537.2162	1306174	533.8783
1243540	508.2779	1312957	536.6509	1302917	532.547
1135740	464.2164	1205084	492.5593	1198924	490.0416
1102416	450.5952	1171774	478.9445	1165980	476.5804
1082670	442.5246	1151639	470.7147	1145369	468.1521
1068313	436.6566	1136704	464.6103	1129740	461.7639

1056733	431.9235	1124449	459.6013	1116751	456.4547
1046895	427.9023	1113883	455.2823	1105456	451.8381
1038516	424.4774	1104610	451.4921	1095479	447.7601
1031048	421.4248	1096430	448.1488	1086584	444.1245
1024313	418.672	1088977	445.1025	1078431	440.792
1018264	416.1999	1082159	442.3156	1070933	437.7274
1012756	413.9482	1075915	439.7637	1064018	434.901
1007695	411.8798	1070165	437.4134	1057606	432.2803
1003029	409.8725	1064872	435.25	1051623	429.8348
998726.9	408.2142	1059952	433.2388	1046026	427.5469
994740.5	406.5848	1055363	431.3633	1040776	425.401
991030.4	405.0684	1051070	429.6085	1035839	423.3833
987555.6	403.6481	1047043	427.9625	1031189	421.4826
984308.7	402.321	1043251	426.4127	1026793	419.6857
981269.3	401.0787	1039669	424.9487	1022613	417.9771
978414.6	399.9119	1036292	423.5683	1018667	416.3643
975727.6	398.8136	1033101	422.264	1014925	414.8351
973187.1	397.7752	1030079	421.0289	1011354	413.3752
970792.9	396.7966	1027212	419.8569	1007964	411.9896
968536.8	395.8745	1024501	418.7489	1004733	410.6692
966381.2	394.9934	1021906	417.6881	1001664	409.4145
964335.2	394.1572	1019449	416.684	998689.2	408.1988
962403.3	393.3675	1017095	415.7218	995966.6	407.0451
960545.6	392.6082	1014861	414.8087	993366.6	405.9415
958784.7	391.8884	1012712	413.9304	990897.8	404.8915
957113.4	391.2053	1010675	413.0978	988504.7	403.8725
955533.6	390.5596	1008709	412.2942	986238.4	402.9054
620054.9	253.4379	667923.9	273.0036	648198.8	264.9412
500257	204.4723	548159.2	223.2342	527537.4	215.6228
435178.2	177.8724	479819.2	196.1187	461954.6	188.8168
393762.3	160.9443	437288.7	178.735	420909.6	171.7056
363932.1	148.7516	406201.6	166.0286	389898.8	159.3651
340522.8	139.1834	381434.8	155.9056	366096.5	149.6363
321285.3	131.3204	360624	147.3995	346456.2	141.6086
304886.2	124.6175	342505.8	139.994	329661.8	134.7442
290593.9	118.7758	326390.5	133.4071	314996.6	128.7508
277963.5	113.6133	311878.5	127.4755	302042.3	123.4551
266645.2	108.9871	298715	122.0951	290434.5	118.7106
256596	104.8797	286609.3	117.1471	280021.2	114.4543
247445	101.1393	275448.5	112.5853	270822.5	110.6128
239125.6	97.7389	265135.3	108.37	262097.8	107.1284
231349.2	94.56043	255396	104.3892	254133.2	103.873
224233.1	91.65182	246272.3	100.66	246807.4	100.8787
217665	88.96721	237777.8	97.188	240019.1	98.1041
211686.5	86.5236	229754.8	93.90872	233784.1	95.55564
206084.8	84.23397	222158.7	90.80395	227966.5	93.1776
200879.5	82.10638	215007.3	87.8809	222561.2	90.96848
196024.7	80.12206	208234.6	85.11267	217509.7	88.90373
191451.9	78.253	201817.1	82.48963	212739.8	86.95411
187156.8	76.49743	195624.6	79.95852	208252.9	85.12014
183117.9	74.84662	189788.5	77.57311	204033.8	83.39567
179310.2	73.29209	184239.6	75.30509	200056.3	81.76994
175718.6	71.82227	178913.5	73.12814	196300.8	80.23494
172334.4	70.43903	173826.7	71.04896	192754.1	78.78526
169133.8	69.13083	168948.7	69.05516	189395.5	77.41251
166106.2	67.89335	164300.2	67.15518	186206.5	76.10903
163235	66.71979	159851.3	65.33676	183170.7	74.86818
153361.3	62.68405	148642.9	60.75548	173065.7	70.73792
142572.2	58.27417	136650.2	55.85368	162055.4	66.23764
132416	54.123	125275.9	51.2046	151712	62.00994
123265.9	50.38302	115016.8	47.01134	142454.5	58.22608
115083.8	47.03874	105787.2	43.23891	134090.2	54.80728
107754.4	44.04296	97409.69	39.81471	126536.2	51.71974
101166.5	41.35025	89787.94	36.69943	119703.6	48.92699
95071.8	38.85913	82752.34	33.82374	113555	46.41386
89548.67	36.60164	76318.02	31.19381	108324.8	44.27608
84459.88	34.52167	70373.54	28.7641	103843.5	42.44444
79720.5	32.58452	64857.31	26.50942	99902.36	40.83355
75378.97	30.80999	59730.89	24.41408	96386.73	39.39659
71274.74	29.13245	54968.1	22.46736	93169.63	38.08165
67489.87	27.58544	50498.64	20.64054	90235.33	36.8823
63918.72	26.12579	46399.5	18.96508	87542.07	35.78147
60524.72	24.73854	42619.36	17.42001	85060.06	34.76699
57380.78	23.45351	39350.46	16.0839	82762.54	33.82791
54364.01	22.22045	37547.59	15.347	80626.92	32.95501
51514.47	21.05575	36424	14.88775	78634.9	32.1408
48828.47	19.95788	35534.2	14.52406	76771.03	31.37897
46284.87	18.91823	34781.23	14.21629	75022.42	30.66426
43874.4	17.93298	34126.82	13.94881	73378.42	29.9923
41591.71	16.99997	33549	13.71283	71853.41	29.36897
39435.82	16.11878	33033.8	13.50206	70390.66	28.7711
37379.67	15.27836	32570.21	13.31257	69019.81	28.21078
35496.86	14.50879	32179.96	13.15306	67704.27	27.67307
34364.48	14.04595	31853.35	13.01956	66467.05	27.16738
33640.23	13.74993	31554.94	12.89759	65295.52	26.68854
33052.61	13.50974	31273.62	12.78261	64146.85	26.21904
32547.63	13.30334	31006.28	12.67334	63069.16	25.77854
32102.95	13.12158	30751.81	12.56933	62045.54	25.36016
31373.4	12.82339	30480.87	12.33596	62765.62	25.65448
30763.96	12.57429	29677.16	12.13008	62843.4	25.68627
30316.94	12.39158	29220.08	11.94326	61945.89	25.31943
30075.15	12.29275	28797.72	11.77062	60888.3	24.8054
29894.63	12.21897	28404.54	11.60992	59262.95	24.22282
29672.11	12.12802	28037.52	11.4599	57755.3	23.60659
29362.29	12.00138	27695.96	11.3203	56218.2	22.97832
28995.07	11.85129	27378.74	11.19064	54703.68	22.35928
28617.1	11.6968	27082.01	11.06935	53173.59	21.73388
28304.23	11.56892	26803.02	10.95532	51696.79	21.13108
28022.72	11.45386	26539.74	10.84771	50283.74	20.5527
27754.22	11.34411	26290.45	10.74581	48870.13	19.97491
27494.54	11.23797	26053.61	10.64901	47490.81	19.41114
27243.5	11.13536	25827.87	10.55674	46178.73	18.87525
27001.24	11.03634	25613.62	10.46917	44875.55	18.34219
26767.7	10.94088	25409.66	10.3858	43610.38	17.82507
26544.76	10.84976	25214.88	10.30611	42384.48	17.324
26335.32	10.76416	25027.41	10.22957	41226.51	16.8507
26135.19	10.68326	24846.77	10.15574	40099.14	16.3999
25941.94	10.60337	24672.03	10.08431	38955.95	15.92264
25754.26	10.52666	24507.48	10.01705	37883.38	15.48424
25571.6	10.452	24368.63	9.960304	36813.74	15.04705
25395.27	10.37993	24231.31	9.904174	35797.28	14.63158
25225.54	10.31055	24094.64	9.848311	34776.43	14.21433
25060.48	10.24309	23958.9	9.792832	33814.87	13.8131
24899.02	10.17709	23824.35	9.737836	32855.16	13.42904
24740.67	10.11237	23691.09	9.683368	31948.31	13.05838
24585.16	10.04881	23559.13	9.629431	31073.2	12.70069
24432.3	9.986324	23428.46	9.576023	30213.72	12.34939
24281.89	9.924848	23299.03	9.523119	29379.54	12.00844
24133.88	9.864351	23170.81	9.470709	28550.31	11.6895
24423.32	9.962655	23400.36	9.564537	28195.72	11.52457
24789.12	10.13217	23704.09	9.688679	28312.68	11.57237
25201.69	10.3008	24055.9	9.832476	28580.1	11.68168
25624.41	10.47358	24422.64	9.982378	28900.31	11.81255
26031.75	10.64008	24781.18	10.12892	29231.82	11.94805
26409.03	10.79428	25119.74	10.26731	29558.95	12.08176
26749.99	10.93365	25484.18	10.41627	29881.95	12.21378
27057.26	11.05924	25796.11	10.54376	30208.78	12.34737
27367.8	11.18617	26065.39	10.65383	30543.86	12.48433
36189.22	14.79178	26297.73	10.74879	30921.58	12.63872

49423.95	20.20128	26497.47	10.83043	31519.78	12.88322
60366.98	24.87407	26668.57	10.90036	32121.4	13.12913
69643.09	28.46554	26814.66	10.96008	32657.19	13.34812
77881.48	31.83285	26939.12	11.01095	33133.85	13.54295
85309.47	34.86893	27044.77	11.05413	33594.96	13.73142
91986.93	37.59824	27134.18	11.09068	34024.31	13.90691
98218.93	40.14547	27209.45	11.12144	34406.89	14.06329
103840.2	42.48397	27272.44	11.14719	34789.6	14.21971
109102.1	44.59379	27324.79	11.16859	35146	14.36539
113901.5	46.55547	27368.87	11.1866	35478.76	14.50139
118329.8	48.36548	27405.92	11.20175	35793.56	14.63007
122418.6	50.03671	27436.64	11.2143	36092.68	14.75233
126178.1	51.57252	27461.65	11.22453	36377.48	14.86874
129740.3	53.02935	27481.59	11.23268	36649.59	14.97995
132954.7	54.34317	27497.06	11.239	36910.17	15.08646
135948	55.56666	27508.62	11.24373	37160.98	15.18898
138751.4	56.71248	27516.75	11.24705	37409.5	15.29056
141367	57.78157	27521.89	11.24915	37668.66	15.39648
143807.6	58.77912	27524.44	11.25019	37966.4	15.51818
146098.3	59.71543	27524.71	11.2503	38359.52	15.67886
156117.8	63.81073	28566.51	11.67612	41473.31	16.95157
166665.3	68.12187	30062.77	12.28769	52721.73	21.54919
176611.5	72.18723	31943.91	13.05658	65499.05	26.77173
186452.8	76.20969	34003.76	13.89851	78005.37	31.88349
208021.2	85.02546	38068.71	14.75479	99033.09	40.47825
231055.1	94.44021	39093.18	15.97873	124037.8	50.69853
249345.9	101.9163	42868.09	17.52167	146162	59.74144
264813.4	108.2384	47380.01	19.36585	165540.2	67.66199
278596.1	113.8719	52274.38	21.36635	183121	74.84789
292135.6	119.4059	57448.5	23.48119	199710.1	81.62843
306843.1	125.4174	63118.85	25.79886	217021.9	88.70437
318278.2	130.0913	69610.6	28.45226	232717.3	95.11962
327537.5	133.8759	87852.26	35.90825	245563.2	100.3702
335483.8	137.1238	111637.5	45.63011	256740.6	104.9388
342338.3	139.9255	130216.8	53.22412	266770.7	109.0384
348512.3	142.449	145714	59.55836	275924.7	112.78
353970.6	144.68	159314.4	65.11731	284315.6	116.2096
359029.4	146.7477	171407.2	70.06004	292028	119.3619
363644.1	148.6339	182320.5	74.52071	299258.6	122.3173
367814.3	150.3384	192248.1	78.57844	306052.2	125.0941
371737.3	151.9419	201267.6	82.26502	312360.2	127.6724
375432.2	153.4521	209677.8	85.70257	318464.1	130.1673
378770.5	154.8166	217392	88.85562	324261.8	132.537
382027.5	156.1479	224646.9	91.82097	329805	134.8027
385078.8	157.395	231506.5	94.62469	335133.2	136.9605
387952.1	158.5694	237917.7	97.2452	340245.4	139.0701
391007.6	159.8183	243977.5	99.72203	345500.2	141.2179
393429.4	160.8082	249680.3	102.053	350518.1	143.2688
396006	161.8614	255209.7	104.313	355337.2	145.2386
398447.3	162.8592	260428.7	106.4462	359856.3	147.0657
400934.5	163.8758	265429	108.49	364204.8	148.8631
397712.3	162.5588	265558.2	108.5428	363066.3	148.3978
393125	160.6838	263029.9	107.5094	360135.3	147.1997
391040.6	159.8318	262793.2	107.4127	359543.9	146.958
390246.6	159.5073	263849.8	107.8444	360189.5	147.2219
389959.6	159.39	265549.5	108.5393	361358.2	147.6996
390077.6	159.4382	267538.9	109.3524	362911.4	148.3345
390455.1	159.5925	269725.3	110.2461	364532.1	148.9969
391313.6	159.9434	272011.4	111.1805	366384	149.7538
391867.2	160.1697	274408.4	112.1602	368222.7	150.5053
392832.8	160.5643	276876.2	113.1689	370193.3	151.3108
393824.5	160.9697	279395.8	114.1987	372233.8	152.1448
394924	161.4191	281921.1	115.2309	374283.1	152.9824
396164.9	161.9263	284449.2	116.2642	376339.1	153.8228
397449	162.4511	287075.4	117.3376	378520	154.7142
399103	163.1272	289783.1	118.4444	380840.7	155.6627
401091.3	163.9399	292813.2	119.6829	383524.5	156.7597
403053.7	164.742	295881.2	120.9369	386207.8	157.8565
404810.4	165.46	298838	122.1454	388746.9	158.8943
406515.2	166.1568	301576.6	123.2648	391040.7	159.8316
408041.1	166.7805	304245	124.3555	393270.1	160.7431
409507.8	167.38	306767.5	125.3865	395350.1	161.5932
410874.8	167.9387	309147.9	126.3594	397287.5	162.3851
412170.1	168.4682	311348	127.2587	399042.1	163.1023
413402.8	168.972	313510.9	128.1427	400777.8	163.8117
414593.8	169.4588	315554.8	128.9781	402488.9	164.5029
415651.9	169.8913	317520.1	129.7814	403973.8	165.118
416760.9	170.3446	319477.3	130.5814	405527.7	165.7532
418116.3	170.8986	321622.8	131.4584	407027.5	166.4888
423053.5	172.9166	326636.9	133.5078	412595.9	168.6422
431764.6	176.4771	335133.6	136.9807	421641.1	172.3393
544280.2	222.4661	443092.7	181.1073	534135.2	218.3195
588916.9	241.0785	488436	199.6407	579994.1	237.0636
619269.5	253.1169	518354.9	211.8696	608829.4	249.2584
640889.2	261.9536	540680.2	220.9947	631787.8	258.2335
657922.2	268.9155	558607.2	228.3221	649146.5	265.3286
672042.5	274.687	573495.4	234.4074	663677.8	271.2681
684024.7	279.5845	586188.4	239.5955	675859.2	276.247
694369.5	283.8128	597268.9	244.1245	686496.2	280.5947
703966	287.7352	607311	248.229	696242.5	284.5784
714321.4	291.9678	617993.2	252.5952	705656.9	288.8351
723450.1	295.6991	627730.6	256.5752	715942.9	292.6306
731407.2	298.9514	636171.4	260.0252	723925.9	295.8936
738372.5	301.7984	643425.5	262.9902	730859.8	298.7277
744696.3	304.3831	649936.6	265.6515	736930.5	301.209
750185.9	306.6269	655678.8	267.9985	742341.8	303.4207
755186.6	308.6709	660950.1	270.1531	747222.6	305.4157
759810.9	310.561	665894.9	272.1743	751835.7	307.3012
763853.9	312.2135	670593.4	274.0947	756103.1	309.0455
767661.2	313.7697	675071.1	275.9249	760291.2	310.7573
771122.2	315.1843	679230.6	277.625	764106.3	312.3167
774358.7	316.5072	683037.8	279.1811	767514.9	313.7099
777365.3	317.7361	686550.6	280.6169	770722.8	315.0415
780409.9	318.9805	689879.6	281.9776	773805.1	316.2809
782738.6	319.9323	692960.7	283.2452	776823.3	317.3919
785247.7	320.9579	695926	284.449	779211	318.4905
787634.6	321.9335	698757.5	285.6063	781754.2	319.53
790060.8	322.8251	701500.3	286.7274	784331.6	320.5834
792479.3	323.9137	704250.5	287.8515	786839.9	321.6307
794861.1	324.8872	707000.8	288.9756	789412.8	322.6603
797185.6	325.8373	709696.2	290.0774	791868.4	323.664
799324.2	326.7114	712314.1	291.1474	794245.6	324.6356
906960.5	370.7061	818390.4	334.5045	901622.8	368.5244
954683.8	390.2123	866221.1	354.0545	949395.6	388.0508
984380.8	402.3504	896613.2	366.4768	979198.4	400.2323
1005859	411.1292	919314.8	375.7557	1000787	409.0561
1023095	418.1743	937756.8	383.2936	1018130	416.145
1037476	424.0524	953801.1	389.8515	1032747	422.1193
1050069	429.1993	968127.1	395.707	1045324	427.2599
1061206	433.7517	981021.4	400.9774	1056539	431.8441
1071177	437.8272	993010.2	405.8776	1066595	435.9543
1080194	441.5126	1004238	410.4667	1075650	439.6553
1088276	444.816	1014641	414.7188	1083847	443.0058
1095760	447.875	1024794	418.8686	1091415	446.0988
1102649	450.6908	1036152	423.5111	1098379	448.9455
1109011	453.2909	1047290	428.0637	1104813	451.5754
1114900	455.6982	1057453	432.2177	1110775	454.0123
1120368	457.9329	1066786	436.0322	1116267	456.257
1125457	460.013	1075349	439.5324	1121462	458.3802



1130094	461.9085	1083258	442.765	1126171	460.3049
1134553	463.7312	1090479	445.7165	1130974	462.268
1138791	465.4632	1097316	448.5109	1135005	463.9156
1142794	467.0995	1103720	451.1283	1139054	465.5706
1146577	468.6455	1109754	453.5948	1142892	467.1393
1150221	470.1349	1115421	455.9109	1146545	468.6327
1153610	471.5203	1120764	458.0948	1150024	470.0546
1156843	472.8415	1125822	460.1625	1153319	471.4014
1159910	474.0954	1130585	462.1093	1156460	472.6852
1162977	475.3487	1135000	463.9139	1159736	474.024
1165721	476.4705	1139315	465.6775	1162464	475.1392
1168329	477.5365	1143428	467.3587	1165141	476.2335
1170945	478.6055	1147288	468.9279	1167665	477.2651
1173280	479.5601	1150887	470.4075	1170103	478.2615
1328412	542.9679	1305940	533.7829	1324641	541.4264
1392961	569.2289	1371226	560.4673	1388970	567.7202
1431817	585.2329	1411438	576.9037	1428205	583.7566
1460240	596.8507	1440857	588.9279	1456687	595.3984
1483302	606.2788	1464846	598.7332	1479797	604.8441
1502937	614.3024	1485346	607.1121	1499476	612.8876
1520126	621.3279	1503343	614.4683	1516708	619.9312
1535303	627.5312	1519270	620.9782	1531929	626.1524
1549067	633.1653	1533771	626.9052	1545758	631.8049
1561618	638.2874	1546984	632.3057	1558342	636.9484
1573077	642.971	1559092	637.2546	1569862	641.657
1583619	647.2797	1570245	641.8135	1580464	645.9903
1593367	651.264	1580562	646.0303	1590261	649.9947
1602419	654.964	1590141	649.9456	1599352	653.7105
1610703	658.3498	1599066	653.5937	1607673	657.1113
1618562	661.5622	1607266	656.9451	1615581	660.3436
1625937	664.5766	1615088	660.1424	1623016	663.3827
1632965	667.4084	1622457	663.1543	1630007	666.2402
1639610	670.1655	1629641	666.0907	1636815	669.0227
1645559	672.597	1635964	668.675	1642819	671.4768
1651567	675.0524	1642374	671.2949	1648896	673.9608
1656885	677.2263	1648032	673.6077	1654268	676.1564
1662140	679.3739	1653825	675.8937	1659574	678.3253
1667112	681.4063	1658913	678.0552	1664597	680.3784
1671827	683.3335	1663927	680.1045	1669362	682.3258
1676487	685.2383	1668892	682.1338	1674074	684.2521
1680669	686.9474	1673453	683.9981	1678438	686.0357
1684928	688.6882	1677867	685.8022	1682605	687.7387
1688879	690.3033	1682074	687.5216	1686619	689.3794
1841707	752.7695	1835404	750.1929	1839718	751.9564
1864417	762.0516	1858521	759.6419	1862592	761.3059
1861467	760.8457	1855872	758.559	1859742	760.1409
1851963	756.9614	1846633	754.7828	1850316	756.2879
1840937	752.4136	1835732	750.327	1839249	751.7647
1829715	747.8679	1824816	745.8655	1828180	747.2405
1819126	743.5398	1814416	741.6145	1817636	742.9306
1809229	739.4946	1804695	737.6413	1807780	738.9022
1800050	735.7428	1795683	733.9577	1798640	735.1662
1791564	732.2741	1787351	730.5522	1790190	731.7123
1783723	729.0693	1779657	727.4071	1782380	728.5203
1776619	726.1655	1772689	724.5592	1775307	725.6293
1769926	723.43	1766127	721.877	1768642	722.9053
1763711	720.8898	1760035	719.387	1762454	720.3758
1757941	718.5312	1754382	717.0767	1756709	718.0277
1752578	716.3393	1749133	714.9311	1751372	715.8461
1747587	714.2993	1744250	712.9352	1746404	713.8158
1742936	712.3982	1739701	711.0759	1741776	711.9239
1738594	710.6233	1735456	709.3407	1737455	710.1579
1734534	708.9642	1731489	707.7193	1733415	708.5068
1730783	707.4309	1727776	706.2019	1729683	706.9814
1727179	705.9579	1724297	704.7798	1726098	705.5161
1723690	704.5315	1721174	703.5031	1722631	704.0986
1720810	703.3545	1718121	702.2554	1719761	702.9256
1717778	702.1153	1715189	701.057	1716595	701.6318
1715061	701.0048	1712499	699.9573	1714028	700.5826
1712431	699.9297	1709930	698.9074	1711424	699.5183
1709725	698.8235	1707273	697.8213	1708737	698.4198
1707551	697.9351	1705181	696.9663	1706577	697.5371
1705328	697.0266	1703015	696.0811	1704369	696.6345
1703209	696.1605	1700951	695.2375	1702263	695.7737
1588006	649.0729	1614213	659.7846	1657339	677.4117
1563647	639.1165	1598160	653.223	1653278	675.752
1554220	635.2634	1591311	650.4236	1651326	674.9539
1548676	632.9973	1586474	648.4468	1649116	674.0508
1544716	631.379	1582375	646.7715	1646738	673.0787
1541546	630.083	1578381	645.139	1644064	671.9858
1538889	628.9972	1574382	643.5043	1641084	670.7676
1536579	628.0531	1570197	641.7938	1637891	669.4628
1534532	627.2164	1566120	640.1272	1634386	668.0301
1532681	626.4595	1562093	638.4814	1630917	666.6122
1531059	625.7967	1558093	636.8463	1627410	665.1785
1529458	625.1424	1554127	635.2255	1623871	663.7322
1528010	624.5503	1550235	633.6346	1620338	662.2981
1526636	623.989	1546446	632.086	1616844	660.86
1525343	623.4603	1542750	630.5753	1613427	659.4634
1524118	622.9596	1539119	629.091	1610051	658.0835
1522955	622.4844	1535549	627.6319	1606710	656.718
1521847	622.0316	1532049	626.2013	1603414	655.3706
1520790	621.5994	1528623	624.8011	1600170	654.0447
1519779	621.1862	1525284	623.4363	1596987	652.7438
1518907	620.7889	1522028	622.1055	1593875	651.4718
1517876	620.4084	1518854	620.8083	1590834	650.2286
1516981	620.0425	1515761	619.5438	1587860	649.0133
1515957	619.6242	1512747	618.3119	1584957	647.8267
1515070	619.2615	1509814	617.113	1582124	646.6689
1514276	618.9371	1506960	615.9467	1579361	645.5394
1513511	618.6241	1504185	614.8125	1576669	644.4393
1512772	618.3222	1501489	613.7103	1574049	643.3684
1512382	618.1628	1498869	612.6396	1571499	642.326
1511387	617.7559	1496328	611.6002	1569021	641.313
2066824	844.7824	2063300	843.3418	2129983	870.5977
2202326	900.1666	2226086	909.8781	2264921	925.7513
2251796	920.3867	2294367	937.7871	2312964	945.3884
2274898	929.8295	2331736	953.0612	2334367	954.1365
2287896	935.1423	2356600	963.2237	2345711	958.773
2296133	938.5089	2375627	971.0009	2352318	961.4735
2301719	940.792	2390697	977.1606	2358302	963.102
2305678	942.4101	2403223	982.2804	2359632	964.0544
2308473	943.5527	2414369	986.8361	2360009	964.6172
2310491	944.3773	2424088	990.8086	2360620	964.8669
2312046	945.0132	2432880	994.4022	2360882	964.8923
2313090	945.4396	2440924	997.6899	2360419	964.7849
2313775	945.7197	2448134	1000.637	2359763	964.5166
2314232	945.9065	2454619	1003.288	2358895	964.1619
2314489	946.0115	2460544	1005.709	2357854	963.7362
2314584	946.0504	2466149	1008	2356704	963.2662
2314549	946.0363	2471268	1010.093	2355470	962.7618
2314385	945.9691	2475901	1011.986	2354174	962.2323
2314184	945.887	2480105	1013.704	2352837	961.6857
2313892	945.7674	2484036	1015.311	2351465	961.1251
2313549	945.6275	2487602	1016.769	2350077	960.5578
2313165	945.4704	2490827	1018.087	2348685	959.9885
2312750	945.3009	2493749	1019.281	2347289	959.4182
2312290	945.1129	2496393	1020.362	2345908	958.8537
2311831	944.9253	2498786	1021.34	2344536	958.293

2311361	944.7332	2500953	1022.226	2343189	957.7424
2310881	944.5369	2502917	1023.028	2341857	957.1978
2310398	944.3395	2504698	1023.757	2340546	956.662
2309913	944.1411	2506312	1024.416	2339258	956.1357
2309424	943.9415	2507771	1025.013	2337996	955.6197
2308937	943.7425	2509096	1025.554	2336760	955.1145
1530839	625.707	1640593	670.5672	1558793	637.1324
1339297	547.4168	1428720	563.9671	1367389	558.899
1255197	513.0424	1336862	546.4217	1283114	524.4531
1207743	493.6464	1285023	525.2334	1235309	504.9135
1175822	480.5991	1250337	511.0558	1203048	491.7274
1151813	470.7856	1224288	500.4089	1178682	481.768
1132634	462.9466	1203454	491.893	1159129	473.7761
1116745	456.4523	1186165	484.8268	1142851	467.1228
1103234	450.9298	1171472	478.8211	1128956	461.4434
1091548	446.1534	1158770	473.6294	1116894	456.513
1081315	441.9708	1147833	469.0771	1106280	452.1747
1072254	438.2673	1137761	465.0421	1096848	448.3197
1064176	434.9656	1128963	461.4462	1088397	444.8654
1056917	431.9986	1121076	458.2224	1080777	441.7509
1050344	429.3117	1113930	455.3017	1073851	438.92
1044385	426.8761	1107443	452.6504	1067543	436.3419
1038945	424.6527	1101507	450.2241	1061757	433.977
1033976	422.6217	1096073	448.0027	1056449	431.8071
1029413	420.7567	1091071	445.9585	1051550	429.805
1025206	419.0372	1086446	444.0681	1047005	427.9473
1021329	417.4525	1082163	442.3174	1042788	426.2236
1017897	415.9681	1078182	440.6901	1038852	424.6146
1014327	414.5904	1074472	439.1738	1035178	423.1132
1011176	413.3024	1071006	437.7571	1031744	421.7094
1008298	412.1263	1067750	436.4263	1028509	420.3871
1005493	410.9798	1064899	435.1792	1025464	419.1427
1002900	409.9201	1061822	434.0033	1022596	417.9703
1000458	408.9219	1059132	432.9038	1019883	416.8615
998169.9	407.9866	1056565	431.8547	1017314	415.8115
995998.1	407.0989	1054149	430.8669	1014867	414.8113
621695.6	254.1085	673302.3	275.2019	639749.4	261.4877
494717.2	202.208	544143.6	222.4103	512474.6	209.4661
423436.3	173.073	471460.7	192.7023	440985.1	180.2459
376937	154.0672	423729.3	173.1928	394315.4	161.1703
342798.8	140.1137	382266.9	158.6981	360153.1	147.207
315994.8	129.158	359897.9	147.1027	333249.2	136.2105
293803.2	120.0875	336064.7	137.3613	310995.4	127.1138
274887.1	112.3559	315375.1	128.9047	292029.8	119.3627
258372.8	105.6059	297004.4	121.396	275477.8	112.5973
243730.3	99.621	280492.4	114.6489	260803.2	106.5993
230658.4	94.27807	265468.3	108.5061	247699.1	101.2432
218908.8	89.47558	251718.3	102.886	235907.1	96.4234
208266.5	85.12573	239044.2	97.70563	225218	92.05439
198561.8	81.15909	227293.6	92.90275	215471.1	88.07047
189672.9	77.52585	216350.5	88.42994	206540.5	84.42023
181478.3	74.17647	206133.4	84.25384	198305.2	81.05418
173937.8	71.09437	196591.7	80.35381	190725.7	77.95617
166970.4	68.24659	187662.2	76.70404	183806.4	75.12805
160588.2	65.63795	179247	73.26442	177259.9	72.45223
154496.6	63.14811	171292.2	70.01303	171247.6	69.99481
148902.6	60.86163	163754.1	66.93198	165566.4	67.67272
143645.8	58.71302	156598.6	64.00727	160310.9	65.52459
138674.2	56.68096	149601.3	61.22896	155324.6	63.48654
134019.8	54.77854	143342.3	58.58897	150640.9	61.57215
129608.7	52.97556	137192.6	56.07536	146216	59.76353
125476.1	51.28642	131336.8	53.68187	142054.2	58.06247
121558.9	49.68535	125754	51.40001	138110.2	56.45041
117863.1	48.17472	120425.3	49.22198	134403.5	54.93536
114345.3	46.73687	115343.9	47.14506	131190.2	53.62197
111012.5	45.37465	110492.2	45.16198	128380.6	52.47357
107821.3	44.07028	105851.2	43.26506	125907.1	51.42172
110673.8	45.23622	107250.4	43.83695	129417.2	52.89727
110302.1	45.08429	105468.8	43.10875	128692.2	52.60095
107132.5	43.78876	101058.2	41.30597	125265.8	51.20046
102886.5	42.05328	95966.55	39.11449	120733.7	49.34805
98319.66	40.18664	89973.09	36.77511	115827.4	47.34267
93691.24	38.29485	84191.51	34.41198	110964.4	45.35498
89136.79	36.43329	78649.22	32.14665	106208.5	43.41108
84739.36	34.63591	73332.16	29.93252	101621.5	41.5382
80545.65	32.92179	68094.31	27.8325	97244.34	39.74712
76549.39	31.28838	63198.75	25.83151	93141.94	38.07033
72740.65	29.73162	58552.56	23.93246	89252.73	36.48068
69110.46	28.24783	54158.78	22.13656	85803.96	35.07105
65705.59	26.85614	50016.05	20.44329	82711.84	33.80719
62398.86	25.50457	46073.28	18.83174	79916.9	32.6648
59270.79	24.22602	42407.19	17.33328	77358.83	31.61923
56277.69	23.00264	39012.33	15.94569	74966.06	30.64122
53404.23	21.82816	35910.54	14.67788	72722.16	29.72406
50680.53	20.71488	34331.27	14.03238	70629.35	28.86866
48060.86	19.64413	33332.06	13.62396	68653.9	28.06122
45543.07	18.61503	32544.2	13.30194	66758.35	27.28645
43165.03	17.64304	31879.54	13.03027	64993.05	26.56491
40897.3	16.71614	31398.34	12.83359	63310.21	25.87707
38736.44	15.83292	30983.98	12.66422	61695.65	25.21714
36683.48	14.99381	30601.55	12.50791	60148.78	24.58489
34714.08	14.18884	30243.51	12.36157	58656.55	23.97496
32879.72	13.43908	29912.78	12.22639	57237.97	23.39514
32030.1	13.09181	29609.3	12.10234	55866.56	22.8346
31364.67	12.81982	29325.32	11.98627	54543.76	22.29392
30793.81	12.58649	29057.95	11.87699	53267.55	21.77229
30375.76	12.41562	28807.59	11.77466	52034.49	21.2683
30036.72	12.27705	28570.21	11.67763	50837.98	20.77924
30124.45	12.3129	28709.9	11.73473	49680.25	16.70917
31871.35	13.02692	28931.06	11.82512	36739.51	15.01671
41992.94	17.16397	29208.6	11.93856	35440.24	14.48565
52313.93	21.38251	29509.79	12.06167	35147.4	14.36596
61888.66	25.29603	29808.31	12.18369	35227.09	14.39853
70704.24	28.89927	30088.35	12.29815	35482.81	14.50305
78886.09	32.24347	30350.14	12.40515	35831.86	14.64572
86349.65	35.29409	30586.95	12.50194	36229.06	14.80807
93278.85	38.12629	30794.96	12.58697	36635.85	14.97434
99702.54	40.75187	30974.28	12.66026	37058.12	15.14694
105583.1	43.15546	31127.15	12.72274	37471.5	15.3159
111178.6	45.44255	31256.22	12.7755	37890.67	15.48314
116309.1	47.53957	31364.33	12.81969	38322.62	15.64743
121195.1	49.53662	31454.06	12.85636	38774.92	15.80778
125472.9	51.2851	31533.16	12.88869	39055.97	15.96353
129446.8	52.90939	31600.05	12.91603	39425.93	16.11474
133174.6	54.43305	31664.24	12.94227	39785.64	16.26177
136630	55.8454	31726.36	12.96766	40136.86	16.40532
139834.7	57.15526	31773.52	12.98694	40483.44	16.54698
142811.1	58.37182	31808.96	13.00142	40820.19	16.69689
145573.3	59.50084	31835.51	13.01227	41273.68	16.86998
148137.6	60.54895	31855.25	13.02034	41854.09	17.10722
150518.5	61.52211	31869.85	13.02631	43240.6	17.67393
152730.4	62.4262	31880.68	13.03074	47742.19	19.51388
154786.1	63.26643	31889.01	13.03414	52336.48	21.39173
156697.1	64.04752	31896.62	13.03725	56657.7	23.15796
158473.8	64.7737	31906.4	13.04125	60846.02	24.86987
160125.7	65.44892	31925.55	13.04508	64911.15	26.53143
161661.9	66.07682	31966.18	13.05568	68801.67	28.12162
163090.9	66.66091	32067	13.10689	72622.27	29.68323
164476.8	68.86227	32650.86	13.34553	78843.62	32.22611

174180.9	71.19374	38383.08	15.68849	86155.3	35.21465
179921.7	73.54022	46106.6	18.84536	93788.95	38.33887
185453.2	75.80115	53620.06	21.91637	101384	41.43916
190873	78.01641	60650.07	24.78978	108828.2	44.48185
195862.8	80.05589	67155.91	27.44894	116081.2	47.4464
200645.8	82.01087	73285.56	29.95434	123093.3	50.31247
205225.2	83.88263	78976.71	32.28051	129793.9	53.05127
209566.3	85.65698	84369.14	34.48458	136068.2	55.61579
213419.5	87.23194	89372.57	36.52966	142034.1	58.05424
216964.5	88.6809	94098.78	38.46142	147666.5	60.35721
220222.8	90.01269	98561.91	40.28566	153025.6	62.54684
223187.2	91.22434	102781.1	42.01017	158091.7	64.61753
225940.3	92.34961	106803.4	43.65425	162852.5	66.56345
228519.6	93.40386	110602.2	45.20695	167422	68.43115
230873.7	94.36606	114236.7	46.69247	171854.5	70.2429
233237.9	95.33239	117958.1	48.21357	176379.2	72.09228
235548.6	96.27687	121524.3	49.6712	180537.3	73.79185
237971.9	97.26735	125100.8	51.13303	184804.3	75.53591
240296	98.2173	128599.6	52.56309	189175.8	77.24094
242407.1	99.08018	131990.8	53.94918	193029.1	78.89766
244665.2	100.0031	135227.4	55.2721	196900.4	80.47999
246866	100.8291	138414.4	56.57474	200874.9	82.10452
248545.1	101.589	141356.9	57.77746	204266	83.4906
250387.9	102.3422	144249.5	58.95974	207769	84.92236
252089	103.0375	146969	60.07131	211073.7	86.27311
253669.3	103.6834	149540.9	61.12252	214307	87.59469
255148.5	104.288	152053.2	62.14938	217363.1	88.84381
256678	104.9132	154426.1	63.1193	220323	90.05365
258175.7	105.5253	156683.3	64.0419	223165.6	91.21551
259288.3	105.9801	158804.2	64.90877	225845.5	92.31086
290586.2	118.7767	186846	76.37044	256963.3	105.0298
313547.1	128.1575	210294.4	85.95457	281711.4	115.1452
326672.8	133.5224	222673.2	91.42297	296513.1	121.1951
351446.1	143.6482	247080	100.9901	322410.9	131.7805
368117.4	150.4623	264653.8	108.1731	340543.2	139.1918
378439	154.6811	276092.2	112.8484	352411.4	144.0427
385521.8	157.5761	284200.9	116.1627	360737.2	147.4458
390794.8	159.7313	290511	118.7419	367383.8	150.1624
395022.2	161.4592	295680	120.8546	372829.7	152.3884
398655.1	162.9441	299975.4	122.6103	377412.1	154.2614
401998.1	164.3105	303937	124.2296	381492.4	155.8291
404778.1	165.4468	307484	125.6794	385291.1	157.4818
407280.4	166.4696	310744.5	127.012	388829.1	158.9279
409602.2	167.4186	313950.8	128.3225	391974.5	160.2135
411605.9	168.2376	316456.4	129.3467	394645.5	161.3053
413641.1	169.0694	319309.1	130.5127	397508.4	162.4754
415396.3	169.7868	321629.7	131.4612	399907.9	163.4562
417100.5	170.4834	323946.6	132.4082	402318.6	164.4415
425527.8	173.9279	331426.7	135.4655	411221.6	168.0805
445437.5	182.0657	349142.1	142.7065	431593.2	176.4071
468923.5	191.6652	371212.8	151.7275	453398	186.1369
491212.3	200.7754	393088.9	160.669	478136.7	195.431
510926.7	208.8334	413165.5	168.875	498387.7	203.7083
528152.6	215.8742	430824.5	176.0929	516121.6	210.9567
543095.4	221.9819	446563.2	182.5258	531592.2	217.2801
556293.9	227.3766	460447.9	188.201	545229.1	222.854
567941.9	232.1375	472710.6	193.2132	557323.4	227.7974
578205.4	236.3326	483677.4	197.6957	568010.2	232.1654
587257.1	240.0323	493540.4	201.727	577555.4	236.026
595458.2	243.3844	502431.7	205.3612	586035.4	239.5329
598426.5	246.2482	468894	191.6532	549584.1	224.634
59502.9	220.5135	451285.1	184.4558	530905.1	216.9993
529833.4	216.5612	442332.8	180.7967	521634.4	213.21
524970.8	214.5737	437854	178.9661	517057.5	211.3383
522542.8	213.5813	435708.5	178.0891	514958.3	210.4613
521410.9	213.1187	434838.7	177.7336	514002.2	210.0905
520908.2	212.9132	434709.5	177.6808	513788.7	210.0032
521175	213.0222	434912.9	177.7639	513932.8	210.0621
521618.1	213.2033	435617.3	178.0518	514891.2	210.4538
522235.9	213.4559	436875.9	178.5663	515702.9	210.7856
523108	213.8123	437718.9	178.9109	516771.6	211.2224
523823.5	214.1048	438950.9	179.4144	517652.1	211.5823
524827.6	214.5152	440252.6	179.9465	518634.7	212.0657
526022.6	215.0036	441574.2	180.4867	520148	212.6025
527408.1	215.5699	443163.7	181.1363	521702.5	213.2378
528700.2	216.0981	444789.7	181.8009	523149.1	213.8291
529954.1	216.6106	446323.4	182.4278	524559.8	214.4057
531146	217.0977	447773	183.0203	525990.8	214.9497
532297.3	217.5683	449151	183.5835	527149.2	215.4641
533646.4	218.1197	450488.9	184.1296	528673.8	216.0872
534421.2	218.4364	451765.3	184.6521	529631.6	216.5605
535312.9	218.8009	452907	185.1188	530666.9	216.9019
536263.3	219.1894	454092.2	185.6032	531969.6	217.4344
537444.5	219.6721	455195.5	186.0541	532656.4	217.7151
537998	219.8984	456244.8	186.483	533561.9	218.0852
538746.9	220.2045	457237.5	186.8888	534497.6	218.4677
539853.4	220.6567	458505.1	187.4069	535562.1	218.9436
540256.5	220.8215	459148.5	187.6699	536129.6	219.1347
541203.8	221.2087	460049.3	188.038	536903.9	219.4512
541648.4	221.3904	460881.2	188.3781	538000.8	219.8995
542428.1	221.6356	461684.3	188.7063	538379.8	220.0544
612149.5	250.2067	536490.9	219.2824	608554.5	248.7373
635880.1	259.9062	564126.7	230.5781	632594.6	258.5633
649316.2	265.398	580063.9	237.0922	645988.2	264.0377
659714.8	269.6482	592790.1	242.2938	656378.6	268.2846
667749.4	272.9323	602730.2	246.3567	664220.9	271.49
673880.8	275.4384	610391.4	249.4861	669958.1	273.835
678421.3	277.2942	616780.4	252.0995	674276.3	275.6
681918.1	278.7235	622245.3	254.3332	677637.1	276.9737
685068.6	280.0112	626933.2	256.2493	680602.7	278.1858
687072.1	280.8301	631317.4	258.0413	683111.9	279.2115
689154.4	281.6812	635296.2	259.6675	685317.6	280.113
691041.4	282.4525	638991.2	261.1778	687294.3	280.9209
692856.6	283.1945	642532.5	262.6252	689219.4	281.7078
694563.6	283.8922	645940.3	264.0181	691027.9	282.447
696054.5	284.5015	649185.1	265.3444	692709.1	283.1342
698751.1	285.0969	652265.8	266.6036	694188.5	283.7307
698875.1	285.6544	655186.8	267.7975	695586.4	284.3102
700138.4	286.1708	657953.3	268.9283	696910.7	284.8515
701302.9	286.6468	660573.1	269.9991	698136.4	285.3525
702374.8	287.0848	662948.1	270.9698	699267.6	285.8148
703361.4	287.4881	665282.5	271.924	700312.5	286.2419
704271.2	287.86	667510.4	272.8346	701277.6	286.6364
705112.2	288.2037	669629.2	273.7006	702170.1	287.0012
705805.2	288.487	671643.1	274.5237	702996.2	287.3389
706635.8	288.8265	673559.2	275.3089	703825.1	287.6776
707206.3	289.0597	675383.3	276.0525	704606.4	287.9153
707828.8	289.3141	677121.8	276.7631	705061.8	288.1831
708512.8	289.5937	678780.3	277.441	705675.4	288.4339
708959.4	289.7762	680258	278.045	706319.8	288.6973
709471.9	289.9857	681749.5	278.6546	706816.2	288.9002
709955.3	290.1833	683193.9	279.245	707332.2	289.1111
710466.2	314.9162	744275.1	304.211	767807.4	313.8294
797327.8	325.8954	771923.2	315.5117	794639.3	324.7966
814976.7	333.1091	790452.2	323.0852	812360.1	332.0397
828261.5	338.5391	804731.8	328.9217	825676	337.4823
839153.9	342.9912	816350.9	333.6708	836592.3	341.9442
848459.1	346.7946	826430.6	337.7907	845918.9	345.7563
856514.6	350.0871	835349.4	341.4362	853995.9	349.0568



863810.1	353.0691	843254.2	344.6672	861309	352.0468
870111.5	355.7673	850520.9	347.6411	867830.3	354.7531
876424.6	358.225	857201.8	350.368	873963.1	357.2189
881933.5	360.4767	863348.4	352.8804	879491.8	359.4787
886971.9	362.5361	869036.6	355.2053	884468.7	361.5129
891586.8	364.4223	874199.1	357.3154	889169.2	363.4342
895935.9	366.2	879118.6	359.3262	893546.1	365.2232
899988.4	367.8604	883739.2	361.2148	897827.1	366.8912
903798.9	369.4138	888060.8	362.9893	901443.8	368.4512
907395.8	370.884	892166.3	364.6592	905024.7	369.9149
910781.9	372.2681	896017.8	366.2334	908415.8	371.3009
913848.4	373.5214	899657.2	367.721	911500.4	372.5617
916844	374.7458	903108.2	369.1315	914517.9	373.7951
919692.7	375.9102	906381.4	370.4694	917386.4	374.9676
922397.2	377.0156	909367.9	371.6901	920109.4	376.0805
924915.8	378.0451	912313.5	372.8941	922895.6	377.1376
927398.8	379.0599	915135.9	374.0477	925155	378.1428
929737.7	380.0159	917836.2	375.1514	927502.3	379.1023
931963.8	380.9258	920442.4	376.2166	929739.1	380.0165
934089.4	381.7946	922952.1	377.2424	931875.7	380.8898
936123.4	382.626	925351.6	378.2232	933918.8	381.7249
1238484	506.2111	1223574	500.117	1235098	504.8272
1360834	556.2197	1346599	550.4017	1357447	554.8357
1420360	580.5501	1407010	575.0937	1417031	579.1894
1454814	594.8326	1442533	589.6131	1451687	593.3545
1477368	603.8514	1465938	599.1793	1474427	602.6493
1493635	610.5002	1482925	606.1228	1490840	609.358
1505911	615.5179	1495821	611.3938	1503234	614.4235
1515766	619.546	1506235	615.6505	1513191	618.4934
1523827	622.8406	1514802	619.1518	1521342	621.8249
1530424	625.5374	1521846	622.0311	1528018	624.5536
1536125	627.8674	1527870	624.534	1533793	626.9141
1541028	629.8714	1532263	626.6976	1538765	628.8465
1545279	631.6088	1537877	628.5837	1543080	630.7103
1548866	633.0752	1541932	630.2408	1546725	632.2
1552135	634.4113	1545391	631.6547	1550051	633.5595
1555049	635.6022	1548582	632.959	1553018	634.7722
1557649	636.6651	1551456	634.1335	1555669	635.8559
1559982	637.6184	1554047	635.1927	1558052	636.8297
1561947	638.4218	1556394	636.1519	1560057	637.6494
1563837	639.1943	1558528	637.0241	1561991	638.4398
1565573	639.9036	1560340	637.7647	1563770	639.1667
1567161	640.5527	1562108	638.4875	1565398	639.8322
1568615	641.1473	1563751	639.1591	1566892	640.4429
1569953	641.6941	1565270	639.7798	1568267	641.0049
1571186	642.198	1566674	640.3539	1569535	641.5233
1572193	642.6095	1567978	640.8869	1570570	641.9462
1573221	643.0298	1569189	641.3817	1571628	642.3787
1574201	643.4304	1570178	641.7861	1572637	642.7911
1575120	643.8062	1571199	642.2034	1573585	643.1787
1575980	644.1573	1572179	642.604	1574473	643.5417
1576783	644.4858	1573106	642.9827	1575305	643.8817
1439812	588.5007	1467198	599.6945	1511114	617.6444
1407084	575.1239	1443160	589.8693	1498988	612.6881
1392677	569.2353	1431842	585.1615	1492090	609.8687
1384249	565.7905	1424067	582.0736	1487088	607.8243
1378210	563.3222	1417838	579.4377	1482569	605.9772
1373624	561.4477	1411902	577.1136	1478050	604.1301
1369786	559.8788	1406688	574.9619	1473759	602.3763
1366567	558.563	1401714	572.9289	1469582	600.6691
1363823	557.4414	1396983	570.9952	1465509	599.0043
1361450	556.4717	1392444	569.1398	1461529	597.3774
1359047	555.6121	1387896	567.2809	1457464	595.7161
1357515	554.8634	1383688	565.5611	1453652	594.158
1355886	554.1974	1379699	563.9265	1449971	592.6531
1354424	553.5999	1375829	562.3488	1446421	591.2022
1353103	553.0599	1372092	560.8215	1442961	589.788
1351903	552.5693	1368456	559.3351	1439569	588.4018
1350808	552.122	1364927	557.8929	1436257	587.048
1349806	551.7123	1361507	556.4948	1433021	585.7254
1348883	551.3352	1358213	555.1487	1429895	584.4475
1348031	550.9869	1355007	553.8381	1426842	583.1966
1347241	550.6641	1351916	552.575	1423886	581.9915
1346509	550.3646	1348920	551.3503	1421013	580.8171
1345827	550.0859	1346014	550.1625	1418217	579.6743
1345191	549.8261	1343196	549.0107	1415503	578.565
1344596	549.583	1340468	547.8957	1412848	577.4799
1344042	549.3564	1337807	546.808	1410291	576.4348
1343521	549.1433	1335251	545.7633	1407811	575.4208
1343033	548.9439	1332777	544.7521	1405405	574.4374
1342572	548.7557	1330384	543.7737	1403074	573.4849
1342140	548.5791	1328110	542.8446	1400853	572.5771
1502892	614.2838	1492209	609.9172	1564980	639.6615
1529901	625.3235	1519927	621.2467	1591839	650.6396
1536396	627.978	1526247	623.83	1597269	652.8591
1537511	628.4339	1526992	624.1342	1597037	652.7641
1537012	628.23	1526155	623.7922	1595087	651.9671
1535955	627.7979	1524878	623.2695	1592555	650.9322
1534715	627.2909	1523539	622.7231	1589816	649.8129
1533407	626.7565	1522281	622.209	1587030	648.6739
1532095	626.2201	1521146	621.745	1584257	647.5407
1530810	625.6948	1520210	621.3625	1581543	646.4311
1529568	625.1873	1519418	621.0387	1578899	645.3506
1528376	624.6999	1518786	620.7801	1576339	644.3044
1527238	624.2348	1518295	620.5798	1573867	643.2937
1526152	623.7912	1517921	620.4266	1571489	642.3217
1525122	623.3702	1517670	620.3241	1569195	641.3844
1524146	622.9712	1517526	620.2655	1566991	640.4834
1523221	622.5932	1517470	620.2423	1564870	639.6164
1522346	622.2354	1517497	620.2533	1562846	638.7892
1521516	621.8961	1517578	620.2867	1560894	637.9913
1520737	621.5778	1517730	620.3489	1559016	637.2238
1519990	621.2724	1517932	620.4311	1557202	636.4822
1519287	620.9851	1518187	620.5354	1555467	635.7732
1518651	620.7253	1518455	620.645	1553810	635.0959
1518002	620.4598	1518736	620.7598	1552212	634.4427
1517419	620.2216	1519076	620.8888	1550691	633.821
1516839	619.9846	1519445	621.0497	1549227	633.2227
1516317	619.7711	1519791	621.1912	1547787	632.6341
1515815	619.5659	1520147	621.3367	1546436	632.0819
1515331	619.368	1520522	621.4899	1545174	631.5661
1514856	619.174	1520951	621.6652	1543982	631.0379
1514416	618.9943	1521373	621.8377	1542845	630.5324
1067146	436.1795	1075136	439.4453	1094057	447.1791
934321.9	381.8897	943178.3	385.5088	961033.9	392.8078
868564.9	355.0125	878090.2	358.9058	894965.9	365.8035
828467.1	338.6232	838452.5	342.7045	854490.1	349.2597
800436	327.1659	810701.1	331.3616	826047.8	337.6343
779088.1	318.4402	789484.7	322.6897	804289.6	328.7409
761978.5	311.447	772333.6	315.6794	786780.6	321.5844
747826.7	305.6626	757981.2	309.8131	772187.3	315.6196
735851.8	300.768	745710.8	304.7978	759789	310.552
725560.2	296.5615	735042.1	300.4371	749079.5	306.1747
716617.4	292.9063	725629.8	296.59	739723.5	302.3506
708775.9	289.7012	717277.1	293.176	731475.8	298.9794
701849.2	286.8701	709773	290.1088	724155.9	295.9876
695688.1	284.2518	702979.5	287.332	717598.9	293.3075
690192.1	282.1054	696810.2	284.8104	711708.5	290.8999
685269.3	280.0933	691189.7	282.5131	706396.7	288.7296

680816.5	278.2732	686020.4	280.4002	701570.1	286.756
676786.5	276.626	681259.9	278.4545	697168.2	284.9588
673112.4	275.1243	676836.8	276.6466	693156.5	283.317
669767.4	273.7571	672733.3	274.9894	689438.2	281.7972
666691.9	272.5	668917.6	273.4098	686023.6	280.4016
663878.7	271.3502	665358.9	271.9552	682859.5	279.1083
661326.9	270.3072	662032.9	270.5957	679940.8	277.9153
658897.2	269.3141	658886.3	269.3096	677231.8	276.808
656701.6	268.4166	655925.1	268.0993	674723.6	275.7828
654633.3	267.5713	653185.5	266.9713	672355.6	274.815
652723.9	266.7908	650553.4	265.9037	670147.6	273.9125
650929.6	266.0574	648068.8	264.8881	668066.2	273.0618
649295.6	265.3895	645686.4	263.9143	666096.6	272.2567
647898.4	264.7367	643465.9	263.0068	664269.8	271.51
444477.5	181.6733	440107	179.8869	440415.7	188.1878
370094	151.2702	364886.2	149.1416	385715.2	157.6551
324745.6	132.7347	318559.1	130.2061	340153.4	139.0324
292463.5	119.5399	285402.2	116.6693	307813.7	125.8141
267260.6	109.2386	259383	106.0188	282547.7	115.487
246381.4	100.7046	237548.4	97.09423	261635.2	106.9394
228351.7	93.33523	218619.7	89.35742	243602.4	99.56874
212626.5	86.90781	201964.2	82.54974	227883.6	93.1439
198598.7	81.17414	187037.3	76.44882	213871.9	87.41683
185972.5	76.01341	173575.2	70.94617	201267.2	82.26486
174539.2	71.34019	161303.4	65.93027	189640.6	77.59441
164100.3	67.07347	150041.6	61.32719	179434	73.34087
154547.2	63.16879	139684.6	57.09392	169905.1	69.44608
145758.3	59.57645	130129.1	53.18824	161143	65.86474
137650.5	56.2625	121278.9	49.5709	153065.3	62.56307
130170.9	53.20535	113101.8	46.22863	145609.5	59.51564
123223.8	50.36583	105546	43.14029	138804.7	56.73428
116747.6	47.71876	98489.57	40.25609	133029.6	54.37381
110722.9	45.25626	91868.52	37.54984	128018.4	52.32553
105110.2	42.96218	85677.04	35.01917	123529.8	50.49091
99829.91	40.80393	79834.99	32.63132	119434.9	48.81718
94852.96	38.76968	74328.37	30.38057	115675.5	47.28056
90149.06	36.84704	69121.69	28.25242	112238.9	45.87593
85703.47	35.02997	64193.84	26.23824	109008.8	44.55566
81511.41	33.31653	59522.42	24.32887	106016.2	43.33247
77542.04	31.69411	55359.29	22.62726	103223.3	42.19093
73779.02	30.15604	51677.35	21.12232	100586.2	41.11305
70173.13	28.68219	48402.02	19.78358	98138.69	40.11267
66734.55	27.27672	45371.16	18.54476	95830.35	39.16918
63466.64	25.94101	42824.15	17.42196	93662.71	38.28319
60333.3	24.66031	40059.47	16.37369	91642.39	37.45741
63827.21	26.08839	40339.52	16.48816	92823.54	37.94019
66244.12	27.07626	40738.21	16.65112	92515.78	37.8144
68615.04	27.22787	40071.61	16.37865	90907.38	37.15699
65663.75	26.83904	38604.57	15.77902	88656.7	36.23706
64073.94	26.18923	36706.97	15.00423	86185.2	35.22687
62118.44	25.38995	34592.61	14.1392	83876.2	34.2831
59969.31	24.51153	32497.96	13.28304	81718.88	33.40133
57717.26	23.59104	31274.91	12.78314	79690.39	32.57222
55418.87	22.65161	30561.19	12.49142	77756.09	31.7816
53110.64	21.70815	29999.48	12.26182	75987.69	31.02201
50816.89	20.77062	29511.81	12.0625	74136.32	30.30208
48556.41	19.84668	29075.21	11.88404	72455.73	29.61516
46340.44	18.94094	28678.31	11.72182	70859.01	28.96253
44177.4	18.05663	28312.85	11.57244	69276.53	28.31653
42071.93	17.19625	27973.05	11.43355	67744.73	27.68961
39986.41	16.34383	27654.95	11.30353	66293.73	27.09654
37993.35	15.52919	27355.7	11.18122	64864.02	26.51217
36076.36	14.74566	27072.66	11.06553	63501.82	25.95339
34225.94	13.98932	26805.85	10.95648	62164.86	25.40893
32477.9	13.27484	26563.69	10.85568	60867.31	24.88675
30814.34	12.59488	26369.97	10.77832	59628.14	24.37208
29380.75	12.00893	26166.85	10.6953	58423.33	23.87964
28558.73	11.71381	25968.61	10.61427	57257.35	23.40306
28139.2	11.50146	25773.88	10.53468	56089.71	22.92528
27705.98	11.32439	25582.48	10.45644	54979.14	22.47188
27322.64	11.16771	25394.34	10.37955	53904.33	22.03256
26977.38	11.02659	25209.51	10.304	52848.09	21.60084
26661.63	10.89753	25027.94	10.22978	51817.19	21.17948
26369.28	10.77804	24849.52	10.15686	50811.83	20.76855
26095.84	10.66627	24674.08	10.08515	49831.39	20.36781
25838.66	10.56116	24505.94	10.01642	48874.91	19.97687
26068.23	10.65499	24719.72	10.1038	48591.92	19.77385
26374.26	10.78007	25009.27	10.22215	48467.57	19.57351
26750.25	10.93375	25339.65	10.35719	48464.02	19.37582
33180.44	13.56199	25676.28	10.49479	48464.02	19.18081
43470.76	17.768	25996.79	10.62579	48464.02	18.98781
52835.99	21.5959	26288.89	10.74518	48464.02	18.79681
61325.06	25.06567	26546.85	10.85061	48464.02	18.60681
68989.02	28.1962	26770.08	10.94186	48464.02	18.41681
76037.66	31.07922	26959.64	11.01934	48464.02	18.22681
82449.23	33.69985	27118.15	11.08412	48464.02	18.03681
88398.75	36.13162	27248.62	11.13745	48464.02	17.84681
93891.19	38.37657	27354.23	11.18062	48464.02	17.65681
99001.1	40.46517	27438.11	11.21491	48464.02	17.46681
103730.9	42.39841	27503.06	11.24145	48464.02	17.27681
108149.5	44.20443	27551.7	11.26133	48464.02	17.08681
112263.4	45.88593	27586.38	11.27551	48464.02	16.89681
116046	47.432	27609.1	11.28479	48464.02	16.70681
119586.3	48.87904	27621.66	11.28993	48464.02	16.51681
122828.5	50.20427	27625.64	11.29155	48464.02	16.32681
125843.6	51.43661	27622.43	11.29024	48464.02	16.13681
128643.6	52.58109	27613.12	11.28644	48464.02	15.94681
131266.2	53.65302	27598.75	11.28056	48464.02	15.75681
133709.6	54.65173	27580.14	11.27296	48464.02	15.56681
135985	55.58176	27558.06	11.26393	48464.02	15.37681
138111	56.45074	27533.17	11.25376	48464.02	15.18681
140089.2	57.25931	27505.95	11.24263	48464.02	14.99681
141932	58.0125	27477.09	11.23083	48464.02	14.80681
143649.4	58.71448	27446.81	11.21846	48464.02	14.61681
145200.4	59.34842	27415.52	11.20567	48464.02	14.42681
146735.2	59.97576	27383.48	11.19257	48464.02	14.23681
154104	62.98765	27605.22	11.28321	48464.02	14.04681
161262.5	65.91357	27747.87	11.34151	48464.02	13.85681
167999.3	68.66711	27942.74	11.42116	48464.02	13.66681
174472.2	71.31282	28296.49	11.56575	48464.02	13.47681
180730.4	73.87076	28780.78	11.7637	48464.02	13.28681
186761.3	76.33582	29351.93	11.99715	48464.02	13.09681
192837	78.81914	29968.32	12.24909	48464.02	12.90681
198506.8	81.13658	30597.9	12.50642	48464.02	12.71681
203818.5	83.30766	31217.88	12.75983	48464.02	12.52681
208657.7	85.28562	31816.54	13.00452	48464.02	12.33681
213108.9	87.10499	32483.44	13.24545	48464.02	12.14681
217286.9	88.81268	33181.81	13.48116	48464.02	11.95681
221050.3	90.35089	33950.78	13.71116	48464.02	11.76681
224651.2	91.82273	34739.37	13.93516	48464.02	11.57681
228048.4	93.21126	35597.68	14.15287	48464.02	11.38681
231030.6	94.43019	36495.71	14.36416	48464.02	11.19681
233858.5	95.58607	37493.46	14.56891	48464.02	11.00681
236533.3	96.67932	38590.93	14.76716	48464.02	10.81681
239028.4	97.69916	39798.12	14.95891	48464.02	10.62681
241400.7	98.66882	41025.13	15.14416	48464.02	10.43681
243500.8	99.52718	42292.04	15.32291	48464.02	10.24681
245542.9	100.3819	43618.85	15.49516	48464.02	10.05681
247503.7	101.1633	44995.56	15.66091	48464.02	9.86681

249264.4	101.883	118023.2	48.24016	198296.4	81.0506
250983	102.5854	121873.7	49.81398	202030.7	82.57894
252510.6	103.2098	125553.8	51.31817	205612	84.04071
254055.8	103.8414	129026.4	52.73754	209051.2	85.44645
255440.4	104.4073	132370.7	54.10448	212313.5	86.77987
256786.8	104.9576	135544.2	55.40158	215478.7	88.07358
258097	105.4932	138531.1	56.62243	218598.8	89.34889
259245.8	105.9627	141395.2	57.79312	221738.8	90.63231
261246.9	106.7806	144092.1	58.89541	225397.4	92.12771
262958.2	107.4801	146784.9	59.99007	228101.9	93.5838
264556.1	108.1332	149529.8	61.118	232114.1	94.87306
266096.4	108.7628	152467.1	62.31858	235345.1	96.19369
267548.3	109.3562	154968.7	63.34105	238050	97.29928
269056.2	109.9726	157800.4	64.49847	241016.4	98.51174
271060.8	110.7919	160936.1	65.78015	244227.2	99.8241
273148.4	111.6452	164240.4	67.13075	247567.1	101.1892
275363.6	112.5506	167848.2	68.60537	251106.9	102.6361
277544	113.4418	171162	69.95981	254381.3	103.9744
279649.5	114.3024	174347.8	71.26198	257518.2	105.2566
281672.3	115.1292	177181.1	72.42004	260503.8	106.4769
283573.6	115.9063	180286.7	73.68939	263314.1	107.6256
285344.1	116.63	183058.1	74.82218	265975.2	108.7133
287774.4	117.6233	186005.5	76.02687	268859.1	109.892
292310.4	119.4774	191132.6	78.12251	274273.7	112.1051
295907.9	120.9478	195596.3	79.94698	278657.7	113.897
298589.8	122.044	199242.4	81.43726	282064.9	115.2697
300825.9	122.9579	202372.2	82.71651	284978.5	116.4806
302811.9	123.7697	205114.1	83.83723	287577.2	117.5428
304545.3	124.4782	207564.9	84.83895	289859.8	118.4757
306061.2	125.0978	209905	85.79543	291933.6	119.3233
307456.5	125.6681	212034	86.66565	293923.6	120.1367
308665.7	126.1623	214094.9	87.508	295713.7	120.8684
309909.6	126.6708	215977.8	88.27758	297568.6	121.6266
311028.5	127.1281	217925.1	89.07351	299111.2	122.2571
312022.4	127.5343	219435.6	89.69093	300445	122.8023
313054	127.956	220966.7	90.32489	301869.9	123.3847
313873.7	128.291	222543.4	90.96117	303177.6	123.9192
314765.9	128.6557	224005.4	91.58875	304482.2	124.4524
344261.6	140.7116	250787	102.5053	333989.2	136.5129
360124.7	147.1954	267862.3	109.4846	350328	143.1912
367614	150.2566	276431.8	112.9872	358215.6	146.4151
372102.1	152.091	281684.4	115.1341	363067.8	148.3984
375202.9	153.3584	285497	116.6925	366562.6	149.8268
377717.8	154.3863	288671	117.9898	369403.7	150.9881
379606.6	155.303	291378.8	119.0966	371859.4	151.9918
381921.2	156.1044	293800.8	120.0865	374144.1	152.9256
383783.7	156.8657	296098.3	121.0256	376206.5	153.7686
385482.5	157.58	298209.5	121.8885	378124.1	154.5524
387135.9	158.2358	300252	122.7234	380002.7	155.3202
388678.7	158.8664	302165.3	123.5054	381828.9	156.0667
390259.2	159.5124	304092.3	124.293	383568.8	156.7778
391751.1	160.1222	305915.5	125.0382	385237.3	157.4598
393275.1	160.7451	307692.9	125.7647	386944.8	158.1577
394737.5	161.3429	309496.6	126.502	388577.1	158.8249
396329.9	161.9937	311371.8	127.2684	390336.6	159.5441
398444.5	162.8581	313664.5	128.2055	392618.8	160.4769
404757.9	165.4385	319383.9	130.5433	399050.5	163.1057
413249.7	168.9094	327312.2	133.7838	407659.1	166.6244
421788.2	172.3994	335598.8	137.1708	416321.7	170.1651
429745.8	175.6519	343536.9	140.4154	424409.9	173.471
436906.3	178.5787	350722.7	143.3525	431701.5	176.4513
443189.1	181.1467	357298.1	146.0401	438111.8	179.0714
448841.7	183.4571	363118.2	148.419	443888.9	181.4327
453814.9	185.4898	368461.8	150.6031	448990.8	183.514
459315.7	187.3295	373270.9	152.5887	453597	185.4008
462389.2	188.9945	377557.7	154.3209	457782.1	187.1114
465969.6	190.4579	381520.1	155.9405	461469.4	188.6185
469283.5	191.8124	385140.9	157.4204	464888.8	190.0161
472225.6	193.0149	388389.7	158.7483	467930.7	191.2594
476384.2	311.6128	657259.7	268.6448	757779.7	309.7308
879157.5	359.3421	769664.6	313.485	874521.5	357.4472
947877.4	387.4303	834318.5	341.0148	943429	385.612
994688.9	406.5638	881344	360.2358	990160.8	404.7129
1037339	423.9962	924845.6	378.0164	1032101	421.8554
1073309	438.6987	965860	394.7068	1067066	436.1466
1102110	450.4704	1002614	409.803	1095914	447.9381
1125361	459.9739	1033754	422.5311	1119579	457.6104
1144868	467.9472	1060197	433.3391	1139518	465.7604
1161490	474.741	1082870	442.6065	1156489	472.6968
1176069	480.7001	1102944	450.8111	1171240	478.7261
1188942	485.9617	1120797	458.1085	1184234	484.0372
1200252	490.5846	1136705	464.6106	1195684	488.7173
1210531	494.7859	1151108	470.4976	1206126	492.9853
1219717	498.5403	1164199	475.8484	1215432	496.7889
1228392	502.0864	1176272	480.7828	1224185	500.3668
1236599	505.4408	1187723	485.4632	1232482	503.7578
1244591	508.7072	1198833	489.9226	1240384	506.988
1251907	511.6975	1208750	494.0581	1247890	510.0557
1258998	514.596	1218402	498.0032	1255116	513.0095
1265712	517.3402	1227567	501.749	1261914	515.7877
1271912	519.8744	1236047	505.2151	1268282	518.3907
1277876	522.3121	1244065	508.4922	1274234	520.8234
1283509	524.6146	1251599	511.5718	1279920	523.1474
1288812	526.7821	1258669	514.4617	1285281	525.3386
1293829	528.8327	1265262	517.1564	1290349	527.4102
1298567	530.7692	1271571	519.735	1295141	529.3688
1302977	532.5718	1277336	522.0914	1299655	531.2138
1307221	534.3064	1282864	524.3509	1303905	532.951
1311357	535.9969	1288085	526.4848	1307926	534.5945
1314975	537.4758	1293051	528.5148	1311916	536.2255
1265435	517.227	1244790	508.7887	1262235	515.9189
1255415	513.1313	1235755	505.0958	1252235	511.8317
1254121	512.8024	1235382	504.9434	1250976	511.3171
1255380	513.1173	1237513	505.8141	1252272	511.8468
1257573	514.0136	1240535	507.0495	1254324	512.6855
1260162	515.0717	1243942	508.4423	1257124	513.83
1263035	516.2459	1247491	509.8928	1260106	515.0488
1266069	517.4863	1251267	511.436	1263116	516.2793
1269204	518.7675	1255077	512.9932	1266266	517.5667
1272545	520.1331	1258916	514.5624	1269629	518.9414
1275897	521.5032	1262830	516.1622	1272936	520.2927
1279298	522.8934	1266805	517.705	1276345	521.6861
1282581	524.2354	1270468	519.284	1279631	523.0294
1285514	525.4338	1274110	520.7728	1282797	524.3235
1288404	526.6153	1277530	522.1707	1285642	525.4863
1291184	527.7513	1280778	523.4983	1288460	526.638
1293861	528.8455	1283885	524.7682	1291179	527.7493
1296442	529.9005	1286868	525.9875	1293799	528.8204
1298933	530.9186	1289737	527.1601	1296328	529.8541
1301340	531.9024	1292361	528.2328	1298772	530.8531
1303666	532.8532	1295004	529.3128	1301136	531.8192
1305915	533.7724	1297568	530.3611	1303422	532.7535
1308091	534.6622	1300048	531.3746	1305637	533.6588
1310200	535.5239	1302444	532.3539	1307780	534.5347
1312242	536.3586	1304761	533.301	1309858	535.3842
1314221	537.1676	1307002	534.217	1311873	536.2076
1316140	537.9519	1309171	535.1034	1313827	537.0063
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1421435	580.9897	1414819	578.2856	1419144	580.053



1456578	595.3538	1450214	592.7525	1454337	594.4378
1468653	600.6978	1463542	598.2002	1467468	599.8049
1474700	602.7607	1468824	600.359	1472574	601.8921
1476521	603.505	1470863	601.1926	1474445	602.6565
1476985	603.6949	1471479	601.4443	1474943	602.8604
1476781	603.6115	1471454	601.4339	1474780	602.7936
1476162	603.3585	1471016	601.2549	1474202	602.5575
1475276	602.9961	1470312	600.9672	1473359	602.2128
1474263	602.5823	1469461	600.6194	1472385	601.8147
1473196	602.1462	1468544	600.2447	1471355	601.3937
1472115	601.7043	1467607	599.8618	1470308	600.9656
1471044	601.2665	1466674	599.4804	1469270	600.5416
1470000	600.8396	1465784	599.1085	1468260	600.1286
1468995	600.4291	1464886	598.7495	1467286	599.7306
1468035	600.0367	1464046	598.4062	1466359	599.3514
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1466260	599.3112	1462499	597.7737	1464642	598.6499
1465448	598.9793	1461792	597.4847	1463857	598.3289
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1463410	598.1463	1460082	596.786	1461932	597.5423
1462815	597.9029	1459536	596.5628	1461331	597.2963
1462230	597.6639	1459024	596.3535	1460759	597.0627
1461673	597.4363	1458546	596.158	1460223	596.8438
1461150	597.2226	1458098	595.9751	1459720	596.6379
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1460198	596.8335	1457343	595.6665	1458809	596.2658
1459874	596.7008	1457045	595.5448	1458499	596.139
1459412	596.5121	1456389	595.2685	1458060	595.9595
1459100	596.3847	1456382	595.2738	1457410	595.6938
1458407	680.3007	1688159	690.4176	1733225	708.4289
1728812	706.6254	1760807	719.7026	1817009	742.6742
1761179	719.8548	1794824	733.6064	1855756	758.5116
1781041	727.973	1814913	741.8178	1876407	767.77
1795273	733.7901	1828243	747.2661	1893435	773.9124
1806199	738.2558	1837983	751.247	1904411	778.3984
1815193	741.932	1845131	754.1687	1912523	781.7143
1822738	745.0158	1850705	756.4472	1918874	784.3099
1829046	747.5942	1854893	758.159	1923695	786.2806
1834630	749.8765	1858087	759.4645	1927409	787.7985
1839529	751.8792	1860646	760.5103	1930426	789.0318
1843856	753.6475	1862578	761.2999	1932750	789.9815
1847696	755.2179	1863982	761.874	1934497	790.6958
1850992	756.5645	1864952	762.2702	1935766	791.2144
1854068	757.8218	1865463	762.4793	1936633	791.5688
1856856	758.9611	1865726	762.5868	1937062	791.744
1859384	759.9945	1865779	762.6084	1937301	791.842
1861683	760.9341	1865640	762.5515	1937340	791.8578
1863778	761.7904	1865370	762.441	1937202	791.8014
1865548	762.514	1864965	762.2755	1936941	791.6945
1867294	763.2274	1864420	762.0529	1936552	791.5357
1868917	763.8911	1863779	761.791	1936040	791.3263
1870421	764.5059	1863053	761.4942	1935426	791.0755
1871814	765.0751	1862281	761.1785	1934745	790.7971
1873107	765.6034	1861465	760.8451	1934006	790.4949
1874311	766.0957	1860624	760.5013	1933236	790.1804
1875434	766.5547	1859762	760.149	1932444	789.8566
1876340	766.925	1858883	759.7897	1931629	789.5237
1877295	767.3153	1857994	759.4263	1930800	789.1846
1878217	767.692	1857099	759.0607	1929960	788.8414
1890145	772.5675	1873272	765.6711	1945415	795.1583
1875818	766.7117	1859784	760.158	1931127	789.3184
1865379	761.7827	1848094	755.3799	1918274	784.0648
1853933	757.7663	1836588	751.4945	1907333	779.5927
1845959	754.5071	1831120	748.4422	1897978	775.7691
1839073	751.6928	1825012	745.9457	1889951	772.4881
1833108	749.2548	1820191	743.975	1882696	769.523
1827873	747.1148	1816193	742.3408	1876162	766.8524
1823119	745.1717	1812936	741.0096	1870082	764.3672
1818974	743.4774	1810437	739.988	1864647	762.1457
1815242	741.9521	1808498	739.1956	1859675	760.1136
1811859	740.5695	1807031	738.5961	1855069	758.231
1808811	739.3234	1805957	738.157	1850638	756.5015
1806001	738.1751	1805226	737.8583	1846857	754.8743
1803454	737.134	1804786	737.6784	1843184	753.3728
1801094	736.1692	1804593	737.5996	1839708	751.9523
1798942	735.2888	1804618	737.6098	1836475	750.631
1796948	734.4748	1804795	737.6821	1833430	749.3862
1795096	733.7178	1805172	737.8363	1830560	748.2129
1793394	733.0222	1805664	738.0375	1827858	747.1087
1791808	732.3738	1806249	738.2762	1825318	746.0705
1790348	731.7771	1806862	738.5678	1822907	745.0849
1788960	731.2098	1807740	738.8856	1820620	744.1502
1787678	730.6658	1808577	739.2278	1818451	743.2638
1786490	730.2004	1809473	739.5942	1816391	742.4218
1785360	729.7384	1810455	739.9954	1814434	741.6219
1784308	729.3085	1811542	740.4398	1812572	740.8909
1783331	728.9091	1812631	740.8849	1810799	740.1362
1782402	728.5295	1813767	741.3492	1809111	739.446
1781532	728.1736	1815100	741.8941	1807500	738.7877
1780730	727.8459	1817184	742.7458	1805961	738.1589
2121368	867.0765	2297312	938.9909	2151759	879.4984
2205316	901.3889	2425050	991.2018	2236514	914.1407
2234626	913.3689	2473300	1010.923	2265714	926.0756
2247033	918.44	2497193	1020.689	2277739	930.9906
2253038	920.8943	2511599	1026.577	2283280	933.2554
2256010	922.1091	2521323	1030.552	2285779	934.2769
2257663	922.785	2528380	1033.436	2286900	934.7351
2258334	923.059	2533720	1035.619	2287030	934.788
2258413	923.0915	2537871	1037.316	2286579	934.604
2258120	922.9716	2541172	1038.665	2285759	934.2687
2257576	922.7491	2543763	1039.724	2284680	933.8275
2256859	922.4564	2545930	1040.609	2283440	933.3209
2255997	922.1039	2547847	1041.311	2282163	932.7989
2255062	921.7217	2548970	1041.852	2280854	932.1822
2254116	921.3349	2550152	1042.335	2279154	931.569
2253083	920.9127	2551012	1042.687	2277687	930.9692
2252028	920.4816	2551735	1042.982	2276212	930.3664
2250970	920.049	2552298	1043.212	2274702	929.7493
2249896	919.6101	2552728	1043.388	2273123	929.104
2248801	919.1627	2553052	1043.52	2271643	928.499
2247762	918.738	2553279	1043.613	2270205	927.9112
2246726	918.3144	2553412	1043.668	2268709	927.2996
2245696	917.8945	2553499	1043.703	2267286	926.718
2244693	917.4836	2553509	1043.707	2265897	926.1505
2243708	917.0811	2553472	1043.692	2264542	925.5964
2242778	916.7007	2553392	1043.66	2263218	925.0554
2241778	916.32921	2553264	1043.607	2261925	924.5267
2240894	915.9308	2553124	1043.55	2260660	924.0099
2239970	915.5532	2552938	1043.474	2259437	923.5099
2239108	915.2006	2552736	1043.391	2258258	923.0279
1185296	484.4721	1339196	547.3759	1204214	492.2039
911899.2	372.7084	1030929	421.3764	930901.2	380.4915
783875.2	320.3969	889201.7	363.4475	802930.8	328.1856
708097.7	289.424	805475.2	329.2256	727068.1	297.1779
655801.6	268.0488	747360.6	305.4721	674652.8	275.7539
616228.3	251.8738	702950.9	287.3203	634888	259.5007
58444.3	238.8821	667063.2	272.6518	602971.9	246.4555
558063.6	228.0999	636932.8	260.3364	576472.7	235.6243

535667.9	218.946	611004.9	249.7388	553016.7	226.4049
516316.1	211.0362	588274	240.4479	534454.1	218.4499
499400.2	204.1221	566136.6	232.2171	517447.7	211.4988
484470	198.0196	550126.9	224.8559	502411.5	205.3529
471190.1	192.5917	533852.6	218.204	489037.8	199.8867
459312.1	187.7367	519092	212.1708	477090.6	195.0034
448631.8	183.3713	505593.8	206.6537	466353.5	190.6148
439861.4	179.4269	493220.4	201.5962	456651.2	186.6492
430210.5	175.8419	481820.1	196.9365	447829.5	183.0434
422217.2	172.5747	471254.4	192.618	439783.8	179.7549
414903.5	169.5854	461439	188.6061	432408.8	176.7404
408181.6	166.8379	452296.8	184.8693	425637.4	173.9727
402030.7	164.3238	443761	181.3805	419394.9	171.4212
396337.9	161.997	435772.5	178.1153	413657	169.0759
391059	159.8393	428279.3	175.0526	408327.9	166.8977
386178	157.8443	421232.9	172.1725	403371.5	164.8719
381635.7	155.9877	414598.2	169.4606	398769	162.9907
377410.5	154.2607	408342.1	166.9035	394468.2	161.2328
373462.8	152.6471	402420.3	164.4831	390447	159.5892
369762.7	151.1348	396814.6	162.1918	386695.8	158.0559
366317.1	149.7265	391498.5	160.019	383157.2	156.6296
363050.5	148.3913	386450.9	157.9558	379855.2	155.2599
360002.8	147.1456	381661.3	155.9982	376718.3	153.9778
298622.7	122.0574	317806.5	129.8985	315429.2	128.9268
272002.2	111.1771	289002.9	118.1255	288797.1	118.0413
250183.7	102.2587	265084.7	108.3493	269974	109.1215
232388.9	94.98536	245276.1	100.2528	249005	101.7769
217503.9	88.90135	228448.8	93.3749	234028.7	95.65562
204713.3	83.67342	213772.5	87.3762	221170.3	90.39994
193440.6	79.06586	200659.2	82.01636	209842.6	85.76993
183402	74.96273	188833.5	77.18279	199748.8	81.64425
174376.2	71.27359	178076.2	72.78591	190661.1	77.92977
166125	67.90102	168137.2	68.72351	182344.1	74.53025
158552.8	64.80599	158932.5	64.96119	174708.7	71.40947
151549.3	61.94345	150343.9	61.45074	167645.5	68.52251
145055.2	59.28909	142313.2	58.16831	161090.5	65.84326
139026.5	56.82494	134801	55.09784	154993.7	63.35128
133402.9	54.52639	127741.1	52.21218	149386.3	61.05936
128150.5	52.37955	121087.1	49.49249	143979.8	58.84954
123282.4	50.38978	114892.7	46.96061	139039.6	56.83029
118640	48.49228	109066.2	44.57913	134328.1	54.90864
114420.4	46.76758	103553.1	42.32575	129917.5	53.10178
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96051.69	39.25965	79929.26	32.66985	111076.6	45.40086
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87044.3	35.57801	68112.22	27.83982	101873	41.63902
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79120.7	32.33937	57712.08	23.58892	93765.4	38.32516
76677.71	31.34083	54520.21	22.28429	91276.93	37.30804
74345.35	30.38287	51480.64	21.03755	88892.98	36.3308
72124.91	29.46404	48500.64	20.02826	86615.55	35.39152
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67985.8	27.74852	42928.35	18.06657	82509.42	33.63009
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62558.59	25.47419	35133.73	15.46271	77232.85	31.27416
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56766.3	22.99202	25867.46	12.33062	71816.11	28.65973
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54481.8	21.97861	21712.11	10.84562	69770.31	27.61454
53491.3	21.52724	19750.23	10.12197	68905.38	27.15729
52501.3	21.11277	17864.84	9.40932	70000.06	26.74399
51611.3	20.7252	16046.16	8.70725	71200.46	26.37429
50721.3	20.36453	14293.32	8.01515	72504.37	26.04845
49831.3	20.02978	12605.03	7.33261	73911.01	25.76577
48941.3	19.72003	11076.98	6.65915	75420.59	25.51617
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47161.3	19.17453	8184.89	5.36751	78757.57	25.11393
46271.3	18.93678	6821.24	4.74834	80593.76	24.95831
45381.3	18.72103	5512.89	4.14528	82541.85	24.83269
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43601.3	18.35453	3061.09	2.98574	86774.13	24.67145
42711.3	18.20178	1918.04	2.42828	89058.42	24.63583
41821.3	18.06803	820.09	1.88501	91454.81	24.62921
40931.3	17.95328	-281.46	1.35574	93963.3	24.65159
40041.3	17.85753	-1385.81	8.08103	96584.81	24.70397
39151.3	17.77978	-2420.24	14.81178	99319.3	24.78635
38261.3	17.71803	-3464.67	21.54803	102167.8	24.89873
37371.3	17.67128	-4519.1	28.28928	105130.3	25.04111
36481.3	17.63953	-5583.54	35.03553	108207.8	25.21349
35591.3	17.62278	-6647.97	41.78678	111400.3	25.41587
34701.3	17.62103	-7712.4	48.54303	114707.8	25.64825
33811.3	17.63428	-8776.83	55.30428	118140.3	25.91063
32921.3	17.66253	-9841.26	62.07053	121707.8	26.20201
32031.3	17.70578	-10905.69	68.84178	125400.3	26.52339
31141.3	17.76403	-12070.12	75.61803	129227.8	26.88477
30251.3	17.83728	-13334.55	82.40028	133190.3	27.28615
29361.3	17.92553	-14708.98	89.18853	137287.8	27.72853
28471.3	18.02878	-16193.41	96.08278	141520.3	28.21291
27581.3	18.14703	-17787.84	103.08403	145897.8	28.74029
26691.3	18.28028	-19492.27	110.19228	150420.3	29.31267
25801.3	18.42853	-21306.7	117.40853	155097.8	29.93005
24911.3	18.59178	-23231.13	124.73278	160930.3	30.60343
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2304907	942.095	2526133	1032.518	2333492	953.7786
2303276	941.4285	2524505	1031.852	2331093	952.7981
2301721	940.7929	2522958	1031.22	2328789	951.8564
2300250	940.1917	2521494	1030.622	2326584	950.9553
2415868	987.4488	2692282	1100.429	2445746	999.661
2422085	989.99	2712664	1108.759	2452663	1002.488
2418492	988.5211	2714909	1109.677	2448989	1000.986
2413806	986.5241	2713380	1109.052	2443769	998.853
2408929	984.6126	2711006	1108.082	2438647	996.7591
2404669	982.8713	2708487	1107.052	2433692	994.8159
2400803	981.2911	2706015	1106.042	2429511	993.0251
2397280	979.8511	2703643	1105.072	2425463	991.3704
2394039	978.5266	2701383	1104.149	2421701	989.8327
2391050	977.3048	2699235	1103.271	2418194	988.3993
2388277	976.1715	2697192	1102.436	2414903	987.0543
2385696	975.1163	2695251	1101.642	2411813	985.7914
2383278	974.1279	2693406	1100.888	2408897	984.5995
2381012	973.2018	2691646	1100.169	2406141	983.4728
2378882	972.3314	2689966	1099.482	2403525	982.4038
2376872	971.5095	2688365	1098.828	2401044	981.3898
2374973	970.7335	2686832	1098.201	2398680	980.4232
2373175	969.9985	2685432	1097.629	2396431	979.5041
2371466	969.3001	2683970	1097.031	2394277	978.6239
2369846	968.6378	2682616	1096.478	2392218	977.7823
2368302	968.007	2681322	1095.949	2390248	976.9771
2366828	967.4043	2680132	1095.463	2388358	976.2046
2365497	966.8605	2678991	1094.955	2386549	975.4651
2364119	966.297	2677733	1094.482	2384799	974.7496
2362847	965.7772	2676622	1094.028	2383122	974.0643
2361633	965.281	2675554	1093.591	2381506	973.4036
2360466	964.8038	2674520	1093.169	2379951	972.7682
2359343	964.3448	2673521	1092.76	2378448	972.1539
2358260	963.9024	2672603	1092.365	2377010	971.5662
2357217	963.476	2671631	1091.988	2375602	970.9907
1609768	657.968	1771760	724.1796	1628134	665.4746
1413865	577.8956	1541792	630.1838	1432393	585.4685
1326779	542.3004	1441177	589.0341	1345299	549.8704
1277669	522.2277	1384373	565.8412	1296064	529.7462
1244986	508.8687	1348514	550.3867	1263213	516.3186
1220862	499.0085	1318539	536.9325	1238897	506.38
1201919	491.2658	1296509	529.9279	1219757	498.5568
1186437	484.9377	1278452	522.5476	1204067	492.1437
1173460	479.6338	1263267	516.3408	1190876	486.7524
1162376	475.1031	1250263	511.0255	1179574	482.1328
1152779	471.1806	1238975	506.412	1169761	478.1217
1144381	467.7481	1229068	502.3627	1161149	474.6017
1136982	464.724	1220306	498.7813	1153541	471.4919
1130390	462.0296	1212496	495.5892	1146740	468.7122
1124496	459.6204	1205498	492.7285	1140640	466.219
1119259	457.4798	1199185	490.1483	1135154	463.9767
1114520	455.5427	1193477	487.8153	1130240	461.968
1110213	453.7825	1188271	485.6873	1125738	460.128
1106266	452.1693	1183562	483.7626	1121617	458.4436
1102858	450.6945	1179251	482.0007	1117822	456.8925
1099336	449.3364	1175293	480.3786	1114328	455.4642
1096277	448.0864	1171618	478.8809	1111089	454.1405
1093453	446.932	1168212	477.4885	1108108	452.9219
1090835	445.8619	1165054	476.1978	1105304	451.7757
1088401	444.867	1162121	474.9991	1102702	450.7123
1086128	443.9379	1159377	473.8774	1100309	449.7342
1084023	443.0776	1156821	472.8329	1098001	448.7911
1082051	442.2715	1154433	471.8585	1095877	447.9226
1080226	441.5259	1152198	470.9431	1093887	447.1093
1078474	440.8094	1150086	470.0801	1092033	446.3514

1076961	440.1502	1148137	469.2832	1090236	445.6172
705214.8	288.2457	770567.1	314.9574	719222.2	293.971
585697.5	239.3948	648500	265.0644	599740.4	245.1347
519287.2	212.2506	560789.8	237.3888	533387.4	218.0139
474651.7	194.0066	534604.2	218.5112	488617.8	199.715
441167.8	180.3205	499397.1	204.1208	455032	185.9873
414502.1	169.4213	470829.2	192.4442	428284.5	175.0465
392652.8	160.4908	446887.5	182.6584	406270.4	166.0568
374222.4	152.9576	426206.9	174.2055	387744.4	158.4845
358228.9	146.4205	407922.2	166.7319	371869.9	151.9143
344124.8	140.6557	391459.6	160.0031	357486.8	146.1172
331510.9	135.5	376426.5	153.8585	344804.5	140.9335
320145.5	130.8545	362595.4	148.2053	333381.3	136.2645
309826.8	126.6369	349801.9	142.9761	323011.8	132.0261
300373	122.7728	337849	138.0906	313506.8	128.1411
291650.2	119.2075	326671.7	133.522	304732.3	124.5546
283599.9	115.9171	316154.4	129.2232	296329.9	121.2441
276171.7	112.8809	306200.9	125.1549	289180.7	118.1981
269249.1	110.0514	296910.9	121.3577	282221.6	115.3537
262789.7	107.4112	288079.8	117.7482	275732.1	112.7012
256743.9	104.9401	279721.8	114.332	269656.2	110.2178
251107.4	102.6363	271801.8	111.0948	263985.1	107.8998
245822.5	100.4762	264273.8	108.0178	258661.8	105.724
240846.8	98.44242	257091.6	105.0822	253649.4	103.6753
236142	96.51938	250167.4	102.2521	248910	101.7381
231684.6	94.69751	243641	99.58449	244418.1	99.90213
227462	92.97156	237354	97.01478	240160	98.16168
223457	91.3346	231328.4	94.5511	236119.3	96.51012
219662	89.78347	225585.5	92.20458	232288.7	94.94442
216059.4	88.31095	220030.8	89.93419	228649.9	93.45711
212634.6	86.91111	214751.5	87.77638	225189.5	92.04271
209372.6	85.57783	209653.4	85.69258	221890.6	90.69435
214247.2	87.57023	192108.5	78.52138	186057.5	76.04813
218451.9	89.28884	181955.3	74.37144	166225.4	67.94206
222171.4	90.80912	176588.7	72.17792	155769.9	63.66856
225343.5	92.10567	173372.8	70.86344	149796.9	61.22718
228104.3	93.23413	171158.8	69.95851	146174.8	59.74669
230414.5	94.17839	169094.4	69.23736	144083	58.89169
232642.4	95.089	167895	68.62447	142790.6	58.36346
234506.9	95.85107	166559.5	68.07861	142099.2	58.08084
236171.6	96.53149	165285.4	67.55786	141919	58.0072
237540.1	97.09086	164051.1	67.05335	142145.3	58.0997
238947.3	97.66603	162859	66.56609	142701.6	58.32708
240114.8	98.14324	161693.4	66.08969	143519.9	58.66153
241156.6	98.56904	160542.9	65.61944	144571	59.09114
242067.6	98.94141	159405.7	65.15463	145845.3	59.61203
242875	99.2714	158279.4	64.69427	147287.7	60.20158
243589.9	99.5636	157166.6	64.25986	148847.7	60.85022
244218.3	99.82045	156069.3	63.79091	150579.3	61.54895
244777.3	100.049	154976.7	63.34434	152379.8	62.2829
245245.8	100.2404	153931.8	62.91726	154258.7	63.05085
245645.1	100.4037	152846.5	62.47367	156198.1	63.84356
245979.6	100.5404	151717	62.01197	158181.9	64.65439
246286.7	100.6659	150697.8	61.59538	160197	65.47806
246512.6	100.7582	149631	61.15938	162234.5	66.31083
246709.3	100.8386	148591.9	60.73465	164385.2	67.14906
246840.2	100.8921	147556	60.31125	166539.5	67.98868
246958.1	100.9403	146537.9	59.89511	168317	68.79698
247011.3	100.9621	145520.6	59.4793	170381.3	69.64073
247030.5	100.9699	144544.1	59.08018	172349.7	70.44528
247057	100.9807	143535.4	58.66786	174323.1	71.25189
247018.6	100.965	142546.7	58.26378	176267.7	72.04671
252918.1	103.3764	146278.1	59.78893	183498.9	75.00234
259893.2	106.2273	151271.9	61.83005	192017.7	78.48427
267569.6	109.3649	157013.5	64.17684	200610.5	82.07821
275362.7	112.5502	162591.7	66.45686	209332.2	85.56131
283135.7	115.7273	167752.3	68.56617	217373.4	88.84803
290204	118.6164	172303.5	70.42639	224823.9	91.8933
296242	121.0843	176277.8	72.05085	231716.8	94.71065
301460.5	123.2173	179630.1	73.42104	238028.5	97.2905
306523	125.2866	183461.2	74.86694	244847.1	100.0775
313340.3	128.073	188825.3	77.17942	252918.8	103.3767
318620	130.231	193043.3	78.90349	259679.6	106.14
322585	131.8517	196204.1	80.19541	265376.4	108.4685
325832.4	133.179	198734.8	81.22979	270304.2	110.4827
328619.6	134.3182	200869.8	82.10242	274776	112.3104
331021.3	135.2999	202691.5	82.84704	278848.2	113.9749
333180.6	136.1824	204329.5	83.51651	282771.3	115.5784
335145.3	136.9855	205834.4	84.13164	286525.5	117.0311
336929.7	137.7148	207221.4	84.69855	289759.7	118.4348
338539.9	138.373	208493.5	85.21851	293112.8	119.8053
340024.8	138.9789	209691.3	85.70807	296287.2	121.1028
341394	139.5395	210875.7	86.19217	299260.3	122.318
342591.9	140.0292	211916	86.61739	302118.6	123.5272
343817.8	140.5302	212941.4	87.0365	305090.5	124.701
344866.9	140.959	213870.4	87.41623	30768.2	125.7955
345844.9	141.3588	214816.8	87.80305	310600.1	126.9775
346658	141.6911	215612.1	88.12811	313380.8	128.0895
347574.1	142.0655	216444.5	88.46834	315907.2	129.1222
348356	142.3851	217274.1	88.80743	318353.4	130.122
349157.6	142.7128	218218.8	89.13955	320729.9	131.0934
349857	142.9986	218979.6	89.50452	322621.2	131.8664
350526.2	143.2722	219810.8	89.84426	324586.2	132.6696
364722.3	149.0746	232496.2	95.02922	339922.3	138.938
368407.7	150.581	236059.4	96.48565	344992	141.0102
370078.5	151.2639	237657.2	97.13871	347688	142.1121
371032.8	151.6539	238714.4	97.57084	349644.9	142.912
371735.7	151.9412	239523.1	97.90136	351345.2	143.6069
372287.5	152.1668	240207	98.18089	352824.3	144.2115
372763.2	152.3612	240807	98.42612	354206.7	144.7765
373223.5	152.5493	241421.3	98.67725	355538.7	145.321
373682.3	152.7369	242080.8	98.94688	356800.8	145.8368
374080.3	152.8996	242678.2	99.19095	357928.5	146.2978
374499.2	153.0708	243298	99.44349	359073.2	146.7656
374901.6	153.2352	243940	99.70669	360128	147.1968
375388.7	153.4343	244596.2	99.97494	361272.1	147.6644
375871.6	153.6317	245285.4	100.2566	362376.9	148.116
376330.3	153.8192	245986.4	100.5431	363400.4	148.5343
376992.3	154.0888	246652.2	100.897	364449.6	149.0449
380425.8	155.4932	249504.2	101.981	368565.6	150.6455
386172.8	157.8422	254134.5	103.8735	374747.7	153.1723
392373.7	160.3767	259605.4	106.1097	381378.2	155.8824
398173.4	162.7472	265101	108.3559	387602.6	158.4266
403452.7	164.9051	270289	110.4683	393299.3	160.755
408050.6	166.7844	275091.2	112.4393	398296.3	162.7975
412186	168.4747	279451	114.2213	402745.6	164.616
415776	169.942	283416.2	115.842	406756	166.2553
419038	171.2753	286971.5	117.2952	410377.9	167.7356
421852.4	172.4257	290282.5	118.6403	413619.9	169.0608
424467.4	173.4945	293212.4	119.846	416478.3	170.2291
426817.5	174.4551	295963.4	120.9705	419118.3	171.3081
428853.1	175.2871	298492.2	122.0041	421431.2	172.2535
430727.8	176.0533	300742.4	122.9238	423604.6	173.1418
446790.6	182.6188	318640	129.4217	439897.5	179.8013
451935.8	184.7218	322167.2	131.6809	445292.1	182.0063
455073.5	186.0043	325753.7	133.1468	448694	183.3927
457442.8	186.9727	328609.4	134.314	451354.4	184.4842
459550.1	187.834	331055.6	135.3139	453802.6	185.403
461462.5	188.6157	333356.4	136.2543	455704.7	186.2623

463223.8	189.3356	335517.9	137.1378	457667.9	187.0647
464780	189.9716	337562	137.9732	459487.6	187.8085
466302.2	190.5938	339505.1	138.7675	461202.2	188.5093
467751.1	191.186	341361.4	139.5262	462735.9	189.1362
469127.6	191.7487	343060.5	140.2207	464254.2	189.7567
470408.7	192.2723	344752.8	140.9124	465679.5	190.3393
471677.2	192.7908	346395.1	141.5836	467093.8	190.9174
472819.5	193.2577	348009.3	142.2434	468456.8	191.4745
474006.3	193.7428	349528.3	142.8643	469717.2	191.9897
475032.5	194.1622	351010.9	143.4703	470937.5	192.4884
476118.7	194.6062	352420	144.0402	472082.6	192.9565
477083	195.0003	353825.8	144.6209	473142.3	193.3896
478012.7	195.3803	355173.7	145.1718	474200.2	193.8465
478994.3	195.7815	356435.5	145.6875	475292.7	194.2685
479870	196.1394	357646.9	146.1827	476252.8	194.661
480721.5	196.4875	358848.6	146.6738	477197.8	195.0472
481463.5	196.7908	360014.5	147.1504	478107.4	195.419
482268.7	197.1199	361133.5	147.6077	478954.2	195.7652
483043.8	197.4367	362220.2	148.0519	479801.6	196.1115
483700.4	197.7051	363263.4	148.4783	480529.9	196.4092
484337.8	197.9656	364268.1	148.8889	481267.9	196.7108
485022	198.2453	365190.4	149.2659	482027.3	197.0212
485645.3	198.5	366088.1	149.6329	482709.9	197.3002
486215.7	198.7332	366981.3	149.998	483358.7	197.5654
486823.8	198.9817	367854.3	150.3548	484026.8	197.8385
487464.6	267.5747	533990.3	218.2603	651928.7	266.4658
715222.7	292.3362	597951.4	244.4034	712644.1	291.2823
749670.6	306.4163	635659.2	259.8159	747286.1	305.4417
773258.1	316.0565	662157.6	270.6467	770834.2	315.0666
793107.6	324.1705	684704.5	279.8624	790797.8	323.2264
810866.5	331.4292	704897.4	288.116	808424.3	330.431
825569.3	337.4387	722424	295.2797	823226.7	336.4812
837913.4	342.4842	737393.9	301.3984	835527.8	341.5091
848850.8	346.9547	750551.8	306.7765	845955.4	345.7712
858359.7	350.8413	762261.4	311.5626	855045.1	349.4865
866524	354.1783	773285.4	316.0685	863458.5	352.9253
873788.5	357.1476	783527.6	320.2548	870840.1	355.9424
880247.4	359.7875	792899.3	324.0854	877450.8	358.6445
885914.6	362.1039	801385.3	327.5539	883229.3	361.0064
891116.2	364.23	809337.3	330.8041	888520.9	363.1692
895838.4	366.1801	816765.9	333.8404	893316.6	365.1294
900133.1	367.9155	823705.5	336.6769	897673.4	366.9101
904052.8	369.5176	830201.6	339.3321	901647.2	368.5344
907529.4	370.9386	836299.1	341.8244	905168	369.9735
910814.1	372.2812	842036.3	344.1693	908494.4	371.3331
913856.2	373.5246	84746.2	346.3806	911574.1	372.5918
916671.2	374.6752	852557.6	348.4698	914422.9	373.7562
919281.5	375.7421	857272.3	350.3968	917084.1	374.8358
921707.3	376.7338	861843.1	352.2651	919518.2	375.8389
923852.4	377.6104	866195.2	354.0439	921686.9	376.7253
925944.1	378.4653	870334.6	355.7358	923800.9	377.5894
928218.2	379.3949	874278.1	357.3468	925796.4	378.405
929800.2	380.0415	878030.8	358.8815	927672.9	379.172
931532.5	380.7495	881611.7	360.3452	929437.2	379.8931
933174.6	381.4207	885031.3	361.7429	931099.9	380.5727
934727.6	382.0555	888298.4	363.0783	932668.3	381.2138
936124.6	382.6535	891442	364.3542	934156.4	381.8199
937463.5	383.2158	894463.5	365.5815	935577.7	382.3953
938766.4	383.7424	897366.4	366.7604	936932.2	382.9407
939942.4	384.2335	899142.4	367.8915	938229.9	383.4562
941088.6	384.6891	900800.2	368.9748	939470.8	383.9417
942196.2	385.1094	902342.4	369.9999	940664.9	384.3972
943265.4	385.4945	903780.7	370.9666	941812.2	384.8227
944296.2	385.8445	905104.1	371.8748	942912.7	385.2182
945288.6	386.1594	906322.6	372.7245	943976.8	385.5837
946242.4	386.4393	907446.2	373.5168	945004.5	385.9192
947157.6	386.6842	908475.5	374.2527	946005.8	386.2257
948034.2	386.8951	909419.4	374.9424	946980.5	386.5032
948872.4	387.0724	910277.6	375.5859	947928.6	386.7517
949672.2	387.2161	911050.1	376.1832	948849.1	386.9812
950433.8	387.3264	911737.2	376.7345	949732.2	387.1917
951157.2	387.4033	912339.8	377.2398	950677.9	387.3832
951842.4	387.4468	912857.6	377.6991	951685.6	387.5557
952488.2	387.4551	913291.4	378.1124	952756.3	387.7092
953094.6	387.4282	913641.2	378.4807	953890.0	387.8437
953661.6	387.3669	913907.1	378.8040	955086.7	387.9592
954189.2	387.2712	914089.1	379.0823	956345.4	388.0557
954677.4	387.1424	914187.2	379.3156	957666.1	388.1332
955126.2	386.9807	914191.4	379.5039	959048.8	388.1917
955536.6	386.7862	914101.7	379.6472	960493.5	388.2312
955908.6	386.5587	913918.2	379.7455	961999.2	388.2517
956242.2	386.2992	913651.3	379.7988	963575.9	388.2532
956537.4	386.0075	913301.9	379.8061	965222.6	388.2357
956793.6	385.6836	912870.0	379.7674	966949.3	388.1992
957011.0	385.3271	912357.6	379.6827	968756.0	388.1437
957199.6	384.9382	911764.7	379.5530	970642.7	388.0692
957349.2	384.5167	911091.2	379.3783	972609.4	387.9757
957460.0	384.0636	910337.1	379.1586	974756.1	387.8632
957532.0	383.5891	909502.4	378.8939	977082.8	387.7317
957565.2	383.0932	908587.1	378.5852	979609.5	387.5822
957558.6	382.5767	907591.8	378.2327	982346.2	387.4147
957512.2	382.0402	906516.5	377.8362	985292.9	387.2292
957426.0	381.4837	905362.2	377.3967	988459.6	387.0257
957299.8	380.9072	904137.9	376.9142	991846.3	386.8032
957133.6	380.3117	902843.6	376.3887	995963.0	386.5617
956927.4	379.6972	901479.3	375.8202	1001849.7	386.2932
956681.2	379.0637	900045.0	375.2087	1009496.4	386.0007
956395.0	378.4112	898540.7	374.5542	1018943.1	385.6852
956068.8	377.7407	896966.4	373.8567	1030289.8	385.3467
955702.6	377.0532	895322.1	373.1172	1043746.5	384.9852
955296.4	376.3487	893617.8	372.3357	1059533.2	384.5917
954850.2	375.6272	891853.5	371.5132	1077909.9	384.1652
954374.0	374.8887	890029.2	370.6507	1099036.6	383.7067
953867.8	374.1332	888144.9	369.7492	1123073.3	383.2172
953331.6	373.3627	886200.6	368.8087	1150320.0	382.6977
952765.4	372.5772	884206.3	367.8292	1181126.7	382.1482
952169.2	371.7767	882162.0	366.8117	1215843.4	381.5687
951543.0	370.9612	880067.7	365.7562	1255840.1	380.9592
950886.8	370.1307	877923.4	364.6627	1301576.8	380.3207
950190.6	369.2852	875729.1	363.5312	1353573.5	379.6532
949454.4	368.4257	873484.8	362.3627	1412440.2	378.9577
948688.2	367.5512	871190.5	361.1572	1478846.9	378.2332
947892.0	366.6617	868846.2	359.9147	1553493.6	377.4787
947065.8	365.7572	866451.9	358.6352	1636940.3	376.6942
946209.6	364.8387	864007.6	357.3187	1730847.0	375.8807
945323.4	363.9062	861513.3	355.9652	1836843.7	375.0382
944407.2	362.9607	858969.0	354.5747	1956690.4	374.1667
943461.0	361.9932	856374.7	353.1472	2092247.1	373.2672
942484.8	361.0047	853730.4	351.6827	2345403.8	372.3407
941478.6	360.0052	851036.1	350.1812	2720060.5	371.3872
940442.4	359.0057	848291.8	348.6427	3230317.2	370.4067
939376.2	358.0062	845497.5	347.0672	3880373.9	369.3982
938280.0	357.0067	842653.2	345.4557	4685430.6	368.3597
937143.8	356.0072	839758.9	343.8082	5662587.3	367.2912
935967.6	355.0077	836814.6	342.1247	6837844.0	366.1927
934751.4	354.0082	833820.3	340.4082	8237300.7	365.0642
933495.2	353.0087	830776.0	338.6597	9897857.4	363.9057
932209.0	352.0092	827681.7	336.8782	11873414.1	362.7172
930892.8	351.0097	824537.4	335.0637	14211970.8	361.4987
929546.6	350.0102	821343.1	333.2162	17073527.5	360.2502
928170.4	349.0107	818108.8	331.3367	20520084.2	358.9717
926764.2	348.0112	814834.5	329.4252	25722640.9	357.6632
925328.0	347.0117	811520.2	327.4827	33843197.6	356.3247
923861.8	346.0122	808175.9	325.5082	45032754.3	354.9562
922365.6	345.0127	804791.6	323.5017	59652311.0	353.5577
920839.4	344.0132	801367.3	321.4632	78051867.7	352.1292
919283.2	343.0137	797903.0	319.3937	100591424.4	350.6707
917697.0	342.0142	794398.7	317.2932	127722981.1	349.1822
916080.8	341.0147	790854.4	315.1617	160954537.8	347.6637
914434.6	340.0152	787270.1	312.9992	202800104.5	346.1152
912758.4	339.0157	783645.8	310.8157	264855671.2	344.5367
911052.2	338.0162	779981.5	308.6102	349121227.9	342.9282
909316.0	337.0167	776287.2	306.3827	457986784.6	341.2897
907549.8	336.0172	772562.9	304.1342	604852341.3	339.6212
905753.6	335.0177	768808.6	301.8647	793217898.0	337.9227
903927.4	334.0182	765024.3	299.5742	1027783454.7	336.1942
902071.2	333.0187	761210.0	297.2627	1335439011.4	334.4357
900185.0	332.0192	757375.7	294.9302	1722204568.1	332.6472
89					



2517555	1029.012	2690813	1099.828	2601691	1063.401
2523056	1031.264	2697244	1102.457	2604910	1064.717
2528014	1033.287	2703017	1104.816	2607531	1065.788
2532468	1035.107	2708216	1106.941	2609663	1066.666
2536494	1036.753	2712910	1108.86	2611383	1067.363
2540143	1038.244	2717172	1110.602	2612744	1067.919
2543464	1039.601	2721052	1112.188	2613808	1068.354
2546337	1040.776	2724596	1113.637	2614621	1068.686
2549101	1041.906	2727878	1114.896	2615235	1068.937
2551661	1042.952	2730843	1116.108	2615677	1069.117
2554021	1043.916	2733393	1117.232	2615960	1069.233
2556202	1044.808	2735935	1118.271	2616111	1069.295
2558221	1045.633	2738289	1119.233	2616174	1069.321
2560094	1046.399	2740475	1120.127	2616147	1069.31
2561837	1047.111	2742505	1120.957	2616032	1069.263
2563460	1047.775	2744397	1121.73	2615581	1069.078
2564977	1048.395	2746162	1122.451	2615595	1069.084
2177309	889.9413	2303727	941.6128	2234410	913.2805
2083589	851.6346	2197098	898.0298	2142031	875.5219
2039922	833.7865	2148324	878.0942	2096072	857.5546
2012738	822.6754	2118289	865.8098	2069996	848.0788
1993017	814.6147	2096635	856.9673	2049180	837.5705
1977352	808.2119	2079562	849.9888	2032307	830.674
1964312	802.8824	2065431	844.213	2018013	824.8315
1953160	798.324	2053297	839.2941	2005587	819.7528
1943457	794.358	2042963	835.0296	1994609	815.2657
1934912	790.8655	2033803	831.2856	1984796	811.2545
1927324	787.7641	2025690	827.9694	1975956	807.6413
1920532	784.9878	2018447	825.0091	1967931	804.3613
1914417	782.4884	2011943	822.3507	1960605	801.3671
1908883	780.2266	2006074	819.9519	1953889	798.6219
1903860	778.1735	2000756	817.7783	1947700	796.0925
1899276	776.2997	1995915	815.7994	1941982	793.7553
1895086	774.5872	1991499	813.9946	1936676	791.5864
1891237	773.0138	1987449	812.3393	1931740	789.569
1887689	771.5639	1983726	810.8174	1927143	787.6898
1884415	770.2256	1980295	809.4152	1922832	785.928
1881385	768.987	1977126	808.1198	1918803	784.2813
1878590	767.8448	1974207	806.9266	1915009	782.7302
1875969	766.7735	1971478	805.8113	1911449	781.2751
1873528	765.7757	1968941	804.774	1908092	779.9031
1871256	764.8469	1966590	803.8134	1904910	778.6026
1869218	764.0139	1964424	802.9278	1901916	777.3786
1867257	763.2125	1962371	802.0887	1899076	776.2181
1865298	762.4418	1960410	801.2873	1896383	775.1175
1863337	761.6921	1958600	800.5476	1893844	774.0795
1861968	761.0505	1956982	799.8662	1891391	773.077
1860397	760.4085	1955369	799.2268	1889101	772.1409
1292352	528.2287	1369713	559.8492	1321798	540.2645
1122243	458.6995	1195425	488.6115	1152058	470.8861
1041322	425.6241	1112430	454.6887	1071110	437.7996
993188.5	405.9505	1062430	434.2518	1022707	418.0159
959920.7	392.3528	1027160	419.8358	989061.2	404.2635
934771.1	382.0733	999810.9	408.6573	963471.4	393.8041
914628.4	373.8402	977351.5	399.4773	942847.7	385.3855
897914.8	367.0088	958213.8	391.6551	925695.9	378.3639
883720.2	361.207	941518.8	384.8312	911025.2	372.3675
871464.4	356.1976	926780.8	378.8074	898293.1	367.1634
860751.1	351.8187	913548.7	373.3989	887105.4	362.5907
851297.3	347.9546	901539.6	368.4904	877179.9	358.5337
842907.4	344.5254	890557.1	364.0015	868310.6	354.9085
835365.8	341.4429	880458.2	359.8737	860323.1	351.6438
828576.2	338.6678	871132.1	356.0618	853118.1	348.6989
822449.6	336.1636	862477.1	352.5242	846535.1	346.0382
816860.3	333.879	854410.2	349.227	840521.7	343.5503
811771.6	331.7991	846882.4	346.1501	835021.6	341.3022
807108.4	329.8931	839806.3	343.2579	829936.8	339.2238
802825.1	328.1424	833139.5	340.5329	825255.9	337.3106
798854.7	326.5195	826877.1	337.9732	820900.6	335.5304
795218.6	325.0333	820947.8	335.5497	816870.1	333.883
791834.6	323.6502	815325.3	333.2516	813106.4	332.3447
788661.1	322.353	810014	331.0807	809598	330.9107
785716.1	321.1493	804951.9	329.0117	806287.6	329.5576
782967.9	320.0342	800138.5	327.0443	80315.3	328.3019
780418.3	318.9839	795569.6	325.1768	800314.8	327.1163
778006.3	317.9981	791202.1	323.3916	797576.5	325.9971
775741.9	317.0725	787040.7	321.6907	794993.4	324.9413
773614.8	316.2031	783058.9	320.0633	792544.2	323.9443
548435.2	224.1644	555737.6	227.1492	566489.4	231.5438
454990.2	185.9702	460430.1	188.1937	472891.7	193.2872
399518.4	163.297	403109.5	164.7648	417097	170.482
362443.3	148.1431	364204.6	148.863	379839.3	155.2534
335016.2	136.9327	335065.4	136.9528	352266.4	143.9835
313172.8	128.0046	311539.8	127.3371	330304.4	135.0068
295094.5	120.6153	291771.1	119.2569	312124.8	127.5762
279598.1	114.2814	274663.4	112.2644	296473.8	121.1791
266083.7	108.7576	259588.3	106.1027	282798.8	115.5897
25185.8	103.8945	246191	100.6268	270760.7	110.6892
243493.8	99.52435	234027.7	95.6521	259970.3	106.2588
233869.1	95.59039	222969.8	91.13548	250265	102.2919
225149.6	92.02642	212860	87.00322	241467.2	98.69599
217197.8	88.77625	203557.4	83.20093	233434.5	95.41274
209907.8	85.79658	194963.8	79.68437	226061.4	92.39911
203196	83.05323	186965	76.41904	219267.7	89.62228
197015.2	80.52694	179538.9	73.38377	213005.7	87.06281
191326.2	78.20163	172839.9	70.5639	207235.2	84.70419
186061.9	76.04993	166202.4	67.93267	201886.9	82.51815
181160.9	74.04673	160161.9	65.4637	196900	80.47866
176578.1	72.17357	154471.5	63.13783	192231.2	78.57152
172280.3	70.41691	149098.8	60.94181	187846.7	76.77944
168297.7	68.7891	144021.5	58.86656	183778.5	75.11661
164477.3	67.22755	139218.8	56.90354	179873.7	73.50061
160933.4	65.77905	134665.4	55.0424	176246.3	72.03797
157530.4	64.38814	130345.8	53.27684	172760.1	70.61303
154375.7	63.09869	126251.2	51.60324	169526.8	69.29144
151342.1	61.85873	122363.6	50.01425	166418.4	68.02096
148517.6	60.70429	118662	48.50125	163521.8	66.83702
145784.8	59.58727	115128.5	47.05701	160756.5	65.70673
143230.2	58.54313	111748.9	45.67563	158117	64.6279
140687.6	57.59563	108412.1	44.34372	155599.3	63.59229
1382560.2	56.73635	105146.6	43.06382	153194.3	62.60537
141874.6	57.98905	102013.9	41.84902	150900	61.66161
137118.9	56.04524	102939.9	42.07512	152558	62.35574
132088.8	53.98928	97840.73	39.90914	147381.6	60.23996
127054.9	51.93175	92383.01	37.76013	142216.7	58.12888
122139.2	49.82253	87232.48	35.65493	137183.9	56.0718
117388.9	47.98092	82334.25	33.65285	132335.3	54.09001
112823.9	46.11501	77526.15	31.68762	127683.7	52.18875
108450.3	44.32739	72950.34	29.81733	123231.2	50.36886
104315.9	42.6375	68568.9	28.02646	118995.6	48.63762
100383.1	41.03006	64374.8	26.3122	114933.4	46.97727
96630.55	39.49625	60360.85	24.67157	111050.5	45.39019
93036.6	38.02728	56524.1	23.10335	107344.3	43.87533
89597.11	36.62144	52861.94	21.6065	103830.7	42.43918
86320.52	35.28218	49368.53	20.17862	100507.2	41.08077
83185.12	34.00064	46038.22	18.81741	97338.52	39.78562
80175.48	32.77049	42870.05	17.52247	94337.66	38.55906
77261.2	31.5875	39862.28	16.29309	91663.08	37.46587
74495.17	30.44875	37004.18	15.12489	89210.09	36.46325

71866.18	29.37419	34294.86	14.01749	68940.37	35.53553
69262.12	28.30982	31821.35	13.00648	84805.77	34.66305
66803.73	27.30499	29728.18	12.15093	82791.48	33.83974
64376.57	26.31293	28781.09	11.76383	80879.18	33.05812
62085.19	25.37636	28085.15	11.47937	79047.8	32.30957
59819.96	24.45049	27509.67	11.24415	77340.95	31.61192
57680.84	23.57615	27073.53	11.06589	75724.54	30.95124
55666.09	22.71178	26730.91	10.92585	74175.43	30.31806
53570.98	21.89631	26416.23	10.79723	72704.45	29.71682
51651.16	21.11161	26118.85	10.67568	71284.73	29.13854
49769.87	20.34267	25836.42	10.56024	69947.23	28.58885
48073.1	23.00076	25567.29	10.62191	54927.17	22.45063
64738.41	26.46083	26241.95	10.72599	45796.57	18.71864
73412.8	30.00635	26560.1	10.85603	41431.76	16.93459
81715.07	33.99777	26900.53	10.99518	39787.18	16.2624
89512.88	36.98701	27236.12	11.13234	39173.04	16.01137
96655.34	39.50638	27551.39	11.26121	39015.08	15.94681
103320.4	42.23064	27852.23	11.38417	39027.25	15.95178
109413.2	44.72095	28172.39	11.51503	39139.06	15.99748
115083.3	47.03853	28481.14	11.64123	39318.58	16.07086
120381.3	49.204	28780.47	11.76357	39542.13	16.16224
125404.1	51.25697	29098.13	11.89341	39790.47	16.26374
129766	53.03986	29466.09	12.04381	40063.07	16.37516
133832.1	54.7018	30085.13	12.29683	40383.17	16.506
137559.4	56.22529	31001.17	12.67125	40785.83	16.67058
141017.4	57.63869	31817.16	13.00477	41306.64	16.86345
144166.4	58.92578	32537.86	13.29935	41968.44	17.86106
147072.9	60.11379	33187.88	13.56503	48602.99	19.13
149749.2	61.20767	33785.67	13.80937	49923.22	20.40535
152217.8	62.21666	34346.01	14.0384	53104.57	21.70567
154497.4	63.14844	34883.45	14.25807	56277.98	23.00275
156602.8	64.00988	35416.27	14.47586	59524.6	24.32976
158546.6	64.80346	35969.95	14.70216	62797.86	25.68466
160338.6	65.53594	36570.81	14.94776	66019.76	26.98456
161963	66.19989	37287.66	15.24076	69285.8	28.3195
163503.8	66.82965	38108.32	15.57619	72548.73	29.65318
164910.4	67.40459	40047.54	16.36881	75778.58	30.97332
166216.2	67.93832	43042.53	17.59297	78903.92	32.25076
167421.5	68.43094	45775.47	18.71002	82075.43	33.54707
168533.3	68.8854	48267.87	19.72875	85179.12	34.81565
169558.4	69.3044	50580.02	20.6739	88353.64	36.11319
174303.1	71.24369	54487.11	22.27076	94223.49	38.5124
178889.7	73.1184	58641.22	23.96869	100221.4	40.96394
183399	74.96152	63189.81	25.82786	106346.9	43.46767
187851.8	76.78153	67846.7	27.73129	112437.4	45.95707
192199.8	78.58969	72518.41	29.64078	118607.1	48.47882
196350.9	80.25541	77068.47	31.50055	124999.8	50.92825
200573	81.98111	81447.57	33.29044	130410.1	53.30312
204483.2	83.57116	85706.23	35.0311	135876.8	55.53754
208095.9	85.056	89905.91	36.70678	141163.8	57.6985
211413.8	86.41213	93731.84	38.31144	146226	59.76761
214366.8	87.6191	97418.4	39.81827	151058.6	61.74286
217131.7	88.74924	100972	41.27074	155666.7	63.62636
219680	89.79082	104387.5	42.66679	160058.9	65.4216
221945.9	90.71696	107660.4	44.00451	164184.4	67.09066
224097.4	91.59635	110779.5	45.2794	168140.8	68.72495
226096.8	92.41356	113862.7	46.47015	171943	70.27905
227948.9	93.17059	116557.7	47.64117	175574.8	71.76351
229665.4	93.8722	119289.7	48.75782	179043.6	73.18132
231184	94.49287	121885.1	49.81867	182356.6	74.53545
232614.2	95.07749	124328.8	50.81749	185505.6	75.82255
234010	95.64799	126694.1	51.78425	188460.2	77.03019
235297.7	96.17429	128871.7	52.67433	191344.2	78.20898
236418.4	96.63236	130991.6	53.5408	194117.5	79.34251
237515	97.08058	133025.7	54.37221	196784	80.43244
238557.8	97.50683	134972.5	55.16792	199344.9	81.47914
239538.2	97.90755	136834.7	55.92907	201814.5	82.48854
240457.1	98.28315	138618.9	56.6575	204209.1	83.46731
241317.3	98.63472	140323	57.35484	206525.5	84.4141
242048.7	98.93367	141895.2	57.99749	208753.1	85.3246
242774.9	99.23051	143443	58.63011	210899	86.2017
243475.1	99.51671	144936	59.24037	212857.8	87.00233
253848.3	103.7566	153293.2	62.65624	223906.5	91.51831
263011.2	107.5018	161604	66.05313	234247.1	95.74489
271656.7	111.0355	169412.6	69.24477	243990.4	99.72731
280314	114.574	178280.1	72.86926	254265.5	103.9271
288815.7	118.4577	187726.8	76.73045	264917.7	108.281
296693.7	122.4952	197547.7	80.74456	275749.2	112.7083
310635.7	126.9676	208023.7	85.02646	287351.3	117.4504
329308.6	134.5999	225836.4	92.30714	307080.7	125.5145
343527.4	140.4115	241055.8	98.52762	322654.7	131.8801
353708.1	144.5727	252186	103.0771	333645.7	136.3725
361544	147.7755	260833.5	106.6117	342457	139.974
367871.2	150.3617	268001.6	109.5415	349844.8	142.9119
373276.8	152.5711	274227.8	112.0864	355982.6	145.4942
378077	154.5332	279646.7	114.3013	361541.5	147.7745
382430.6	156.3126	284648.8	116.3458	366529.8	149.8134
386522.2	157.985	289132.8	118.1786	371115.8	151.6879
389878.3	159.3568	293326.3	119.8926	375252.9	153.3788
393340.7	160.7719	297467.9	121.5854	379357.8	155.0566
396461.3	162.0474	300867.9	122.9751	382454.2	156.4821
399334	163.2216	304265	124.3636	386431.8	157.948
401884.6	164.2641	307579.3	125.7183	389422.6	159.1705
404500.3	165.3333	310751.3	127.0148	392576.6	160.4596
407027.5	166.3662	313790	128.2568	395667.4	161.6821
409514.2	167.3826	316781.7	129.4796	398401.8	162.8408
411883.3	168.3509	319638.8	130.6474	401149.8	163.9638
414155.2	169.2796	322382.2	131.7687	403785.8	165.0412
416368.4	170.1842	325052.6	132.8602	406438	166.1253
418580.3	171.0882	327707.2	133.9452	408918.5	167.1391
420968.6	172.0644	330561.8	135.1121	411638.3	168.2508
422871.3	172.8421	332829.1	136.0388	413811.4	169.139
424736.7	173.7358	335402.2	137.1385	416115.1	170.0734
426292.3	174.6464	337934.2	138.2408	418438.4	171.0469
427980.7	175.5741	340434.2	139.3568	420781.4	172.0584
429702.1	176.5188	342902.2	140.4864	423144.1	173.1079
431457.5	177.4805	345338.2	141.6296	425526.4	174.1954
433246.9	178.4592	347743.2	142.7864	427928.2	175.3209
435070.3	179.4549	350118.2	143.9568	430349.4	176.4844
436928.7	180.4676	352463.2	145.1408	432789.9	177.6859
438822.1	181.4973	354778.2	146.3392	435249.7	178.9244
440750.5	182.5440	357063.2	147.5520	437728.7	180.2009
442713.9	183.6077	359318.2	148.7792	440226.9	181.5254
444712.3	184.6884	361543.2	150.0208	442744.3	182.8979
446745.7	185.7861	363738.2	151.2768	445280.7	184.3184
448814.1	186.8998	365903.2	152.5472	447836.1	185.7869
450917.5	188.0295	368038.2	153.8320	450410.5	187.3034
453055.9	189.1752	370143.2	155.1312	453002.9	188.8679
455229.3	190.3369	372218.2	156.4448	455614.3	190.4804
457437.7	191.5146	374263.2	157.7728	458244.7	192.1419
459671.1	192.7083	376278.2	159.1152	460894.1	193.8524
461929.5	193.9180	378263.2	160.4720	463562.5	195.6129
464212.9	195.1437	380218.2	161.8432	466249.9	197.4234
466521.3	196.3854	382143.2	163.2288	468956.3	199.2839
468854.7	197.6431	384038.2	164.6288	471681.7	201.1944
471213.1	198.9168	385903.2	166.0432	474426.1	203.1549
473596.5	200.2065	387738.2	167.4720	477189.5	205.1654
476004.9	201.5122	389543.2	168.9152	480000.9	207.2259
478438.3	202.8339	391318.2	170.3728	482870.3	209.3364
480896.7	204.1716	393063.2	171.8448	485798.7	211.4969
483370.1	205.5253	394778.2	173.3312	488786.1	213.7074
485868.5	206.8950	396463.2	174.8320	491832.5	215.9679
488391.9	208.2807	398118.2	176.3472	494937.9	218.2784
490930.3	209.6824	399743.2	177.8768	498102.3	220.6389
493493.7	211.1001	401338.2	179.4208	501326.7	223.0494
496072.1	212.5338	402903.2	180.9792	504611.1	225.5109
498675.5	213.9835	404438.2	182.5520	507955.5	228.0234
501303.9	215.4492	405943.2	184.1392	511359.9	230.5869
503957.3	216.9309	407418.2	185.7408	514824.3	233.2014
506635.7	218.4286	408863.2	187.3568	518348.7	235.8669
509339.1	219.9423	410278.2	188.9872	521933.1	238.5834
512067.5	221.4720	411663.2	190.6320	525577.5	241.3509
514820.9	223.0177	413018.2	192.2912	529281.9	244.1694
517599.3	224.5794	414343.2	193.9648	533046.3	247.0389
520402.7	226.1571	415638.2	195.6528	536870.7	249.9594
523231.1	227.7508	416903.2	197.3552	540755.1	252.9309
526084.5	229.3605	418138.2	199.0720	544709.5	255.9534
528962.9	230.9862	419343.2	200.8032	548733.9	259.0269
531866.3	232.6279	420518.2	202.5488	552828.3	262.1514
534794.7	234.2856	421663.2	204.3088	556992.7	265.326

1767569	730.6413	1696828	693.5929	1782713	728.6563
1793031	732.8735	1702860	696.0177	1788303	730.9411
1798063	734.9387	1708363	698.2669	1793474	733.0548
1802781	736.8588	1713493	700.3839	1798282	735.0199
1315448	537.6692	1247717	509.985	1311886	538.2131
1168361	477.5494	1107054	452.4912	1165029	478.1877
1096038	447.9885	1037881	424.2178	1092826	448.6757
1051758	429.8896	996011.6	407.1044	1048625	428.6093
1020900	417.1543	966839.2	395.1806	1017532	415.9007
996888.3	407.4627	944975.6	388.2442	993877.9	408.2323
977746.6	399.6388	927621.6	379.151	974788.8	398.4299
961890.6	393.1579	913470.2	373.3669	959880.6	391.9685
948605.8	387.728	901832.9	368.6103	945742.9	386.5578
937101.8	383.0259	891925.1	364.5606	934285.3	381.8747
927111.4	378.9425	883485.4	361.111	924337	377.8085
918370.1	375.3696	876249.9	358.1536	915436.6	374.2523
910670.2	372.2224	870120.8	355.6485	907975.7	371.1211
903978.8	369.4865	864718.6	353.4404	901320.1	368.4007
897911	367.0073	860007.7	351.5149	895291.6	366.9366
892488.1	364.7907	856013.4	349.8823	889824.8	363.743
887645.5	362.8114	852417.5	348.4125	885121	361.7796
883287.2	361.03	849247.6	347.1169	880795.1	360.0114
879345.9	359.4191	846456.6	345.9761	876885.3	358.4133
875769.3	357.9572	844111.3	345.0175	873340.2	356.9644
872633.2	356.6754	841951	344.1345	870233.1	355.6944
869675.8	355.4666	840025.4	343.3474	867305.1	354.4976
866957.8	354.3556	838318.4	342.6497	864616.7	353.3687
864463.8	353.3362	836805.4	342.0313	862151.9	352.3913
862173.8	352.4002	835564.7	341.5242	859889.2	351.4665
860066.7	351.539	834390.1	341.0441	857809.2	350.6163
858125.6	350.7456	833331.4	340.6113	855893.3	349.8332
856333.1	350.0129	832390.3	340.2267	854128.9	349.112
854788.7	349.3817	831656.7	339.9268	852609.4	348.491
853269.5	348.7607	830939	339.6335	851117.1	347.881
851846.8	348.1792	830279.2	339.3638	849723.2	347.3113
850524.1	352.5434	841767.9	344.0597	860435.9	351.6899
859347.7	351.2451	839344.9	343.0693	857291.7	350.4047
856188.2	349.9537	836870.7	342.058	854160	349.1247
853630	348.9081	834956.3	341.2755	851626.2	348.0891
851430.1	348.0089	833494.6	340.678	849451	347.2
849696.4	347.2003	832260.4	340.1736	847740.3	346.5008
848131.2	346.6605	831350.4	339.8016	846199	345.8708
846771.6	346.1048	830648.1	339.5146	844862.6	345.3246
845351.4	345.5243	829703.4	339.1285	843797.4	344.8892
844630.1	345.2295	829524.8	339.0554	842790	344.4774
843719.8	344.8574	829137.9	338.8973	841887.5	344.1085
842980.9	344.5595	828795.2	338.7572	841174.1	343.8169
842275.3	344.267	828509.1	338.6403	840478.3	343.5325
841611.2	343.9956	828146.6	338.4922	839835.9	343.27
841007.5	343.7488	828025.5	338.4426	839253.9	343.0321
840544.2	343.5595	827938.4	338.4071	838808	342.8498
840084.7	343.3717	827882.4	338.3841	838368.2	342.6701
839641.6	343.1906	827853.1	338.3722	837945.9	342.4974
839229.6	343.0221	827848.1	338.3701	837555.3	342.3378
838851.8	342.8677	827864	338.3766	837198.4	342.1919
838506.9	342.7267	827897.1	338.3901	836874.9	342.0597
838191.9	342.598	827947.2	338.4107	836581.2	341.9397
837905	342.4807	828013.2	338.4376	836098.1	341.7422
837425.2	342.2846	828091.3	338.4695	835679.2	341.6527
837204.6	342.1945	828179.2	338.5055	835680.8	341.5716
837015.1	342.117	828274.2	338.5443	835502.2	341.4987
836835.2	342.0435	828375.5	338.5857	835340	341.4323
836672.8	341.9771	828493.3	338.6339	835202.1	341.376
976588.5	399.1655	968224.1	395.7467	975064.1	398.5424
1035842	423.3843	1027803	420.0986	1034371	422.7831
1066793	436.035	1059122	432.8999	1065361	435.4497
1086826	443.8146	1078366	440.7653	1084391	443.2279
1099086	449.2345	1091972	446.3265	1097767	448.6954
1109397	453.4489	1102438	450.6044	1108022	452.8869
1117632	456.8149	1110966	454.0903	1116351	456.2912
1124822	459.6718	1118065	456.9919	1123347	459.1505
1130672	462.1447	1124292	459.5371	1129330	461.5961
1135874	464.2711	1129679	461.7387	1134577	463.7408
1140673	466.2327	1134663	463.7761	1139359	465.6952
1144997	467.9999	1139111	465.5939	1143633	467.4423
1148754	469.5353	1143175	467.255	1147409	468.9856
1152245	470.9624	1146726	468.7066	1151007	470.4562
1155435	472.2664	1150059	470.069	1154145	471.7391
1158386	473.4726	1153123	471.3214	1157080	472.9384
1161122	474.5907	1155954	472.4784	1159828	474.0619
1163645	475.6217	1158595	473.5577	1162364	475.0984
1165976	476.5745	1161074	474.5711	1164668	476.0401
1168142	477.4598	1163386	475.516	1166885	476.9464
1170037	478.2347	1165540	476.3967	1168796	477.7271
1172060	479.0615	1167429	477.1688	1170688	478.5007
1173986	479.8486	1169309	477.9371	1172512	479.2461
1176002	480.6725	1171108	478.6723	1174538	480.0742
1177720	481.3749	1173007	479.4487	1176459	480.8595
1179370	482.0493	1174923	480.2316	1178072	481.5188
1180880	482.6664	1176580	480.9088	1179623	482.1527
1182262	483.2313	1178184	481.5646	1181046	482.7343
1183531	483.7501	1179657	482.1668	1182354	483.2689
1184583	484.1801	1181010	482.7194	1183435	483.7108
1185648	484.6152	1182258	483.2295	1184530	484.1583
1310472	535.8352	1341779	548.4314	1385272	566.2085
1361980	556.6884	1402845	573.3095	1458607	596.1833
1389163	567.7991	1432351	585.4515	1493205	610.3245
1405486	574.4706	1448926	592.2261	1512421	618.1788
1416853	579.1168	1459488	596.535	1524541	623.1324
1425269	582.5567	1466463	599.394	1532919	626.5588
1432066	585.335	1471258	601.3542	1538699	628.9194
1437656	587.6198	1474728	602.7721	1542954	630.6586
1442349	589.5377	1478942	603.6772	1545913	631.8679
1446223	591.1213	1478565	604.3407	1547972	632.7097
1449867	592.6107	1479592	604.7603	1549422	633.3022
1452889	593.8461	1480040	604.9433	1550256	633.6431
1455491	594.9096	1480085	604.9619	1550642	633.8009
1457825	595.8634	1479780	604.8372	1550640	633.8
1459922	596.7205	1479214	604.6061	1550336	633.6757
1461768	597.4751	1478423	604.2825	1549789	633.4525
1463422	598.1512	1477476	603.8955	1549041	633.1468
1464901	598.7556	1476403	603.457	1548139	632.7777
1466249	599.3064	1475227	602.9762	1547122	632.362
1467479	599.8092	1473952	602.4551	1545988	631.8985
1468586	600.2618	1472634	601.9163	1544797	631.4119
1469598	600.6757	1471267	601.3578	1543548	630.9015
1470522	601.0531	1469870	600.7888	1542256	630.3731
1471368	601.3991	1468450	600.2063	1540929	629.8308
1472147	601.7172	1467016	599.6202	1539580	629.2795
1472864	602.0104	1465578	599.0324	1538219	628.7233
1473516	602.277	1464170	598.4569	1536877	628.1748
1474096	602.514	1462728	597.8677	1535500	627.6121
1474679	602.7522	1461328	597.2851	1534156	627.0627
1475084	602.9177	1459915	596.7179	1532798	626.5074
1203389	491.8665	1192335	487.3486	1262529	516.0391
1114260	455.4367	1103575	451.0693	1173596	479.6893
1089154	437.0002	1057785	432.3533	1127892	461.0085
1041070	425.5212	1028643	420.442	1098829	449.1293
1021002	417.319	1007394	411.7568	1077613	440.4578



1005449	410.9616	990590.2	404.8885	1060824	433.5953
992799.6	405.7915	976673.8	399.2003	1048884	427.8977
982198.4	401.4585	964797.9	394.3463	1034993	423.0373
973111.8	397.7444	954441.1	390.1131	1024620	418.7978
965221.7	394.5195	945296.3	386.3753	1015453	415.0508
958296.2	391.6888	937134.6	383.0393	1007263	411.703
952171.1	389.1853	929796.1	380.0398	999889.6	408.6894
946719.7	386.9571	923146.6	377.3219	993201.8	405.9559
941825.4	384.9566	917095.9	374.8488	987112.1	403.4668
937426.8	383.1587	911558.3	372.5854	981532.5	401.1863
933448.1	381.5325	906471.4	370.5062	976403.9	399.09
929847	380.0606	901772.2	368.5855	971663.4	397.1524
926562.9	378.7183	897435.8	366.813	967283.6	395.3623
923554.1	377.4885	893406.1	365.166	963212.1	393.6981
920812.8	376.368	889653.3	363.6321	959417.5	392.1471
918287.6	375.3359	886150.8	362.2004	955872.5	390.6981
915968.9	374.3882	882873.9	360.8611	952570.1	389.3483
913835.2	373.516	879801.4	359.6053	949451.3	388.0736
911851.9	372.7054	876935.2	358.4337	946524.6	386.8773
910014.2	371.9543	874217.8	357.323	943769.4	385.7512
908308.4	371.2571	871661.5	356.2782	941172.6	384.6898
906729.8	370.6118	869271.4	355.3013	938739.5	383.6953
905253.2	370.0083	866988.3	354.3681	936416.3	382.7457
903877.8	369.4461	864835.2	353.4881	934223.8	381.8495
902598.4	368.9191	862785.6	352.6503	932135.6	380.9961
901384.2	368.4269	860850.8	351.8595	930161.3	380.1891
610678.1	249.6053	574336.8	234.7513	637324.2	260.4964
498354.8	203.6948	462684.8	189.1153	524415.4	214.3467
433659.7	177.2517	397747.1	162.573	459330.7	187.7443
390979.6	159.8069	354435.6	144.8701	416362.7	170.1818
359577.2	146.9716	322381.6	131.7685	384564.2	157.1847
334608.2	136.7659	296735.1	121.2859	359251.4	146.8385
313881.9	128.2944	275442	112.5827	338226.2	138.2447
296162.4	121.0518	257193.7	105.1239	320205.2	130.8789
280703.5	114.7332	241120.2	98.55417	304415.9	124.4253
266996	109.1313	226860.1	92.72556	290359.1	118.6798
254723.1	104.1141	214141	87.52681	277770.6	113.5344
243712.8	99.61385	202602.6	82.81068	266475.6	108.9178
233718.6	95.52887	192150.8	78.53858	256200.2	104.7216
224598.1	91.80101	182580	74.62675	246835.6	100.8906
216236.6	88.38338	173783.1	71.03524	238239.9	97.37889
208532.4	85.23438	165691.8	67.72395	230308.7	94.13513
201439.6	82.33559	158200.6	64.66204	222986.7	91.14236
194901.5	79.66297	151276.6	61.83196	216239.6	88.38459
188852.6	77.1906	144857	59.20807	209981.9	85.82687
183225.7	74.89069	138875.6	56.76325	204145.5	83.44134
177970.5	72.74268	133289.9	54.48016	198682.1	81.20826
173047.7	70.73059	128053.1	52.33973	193553.2	79.11187
168427.3	68.84205	123128.2	50.32676	188728.1	77.13969
164087.9	67.06839	118489.2	48.43064	184184.2	75.28244
160006.8	65.40032	114141.1	46.64239	179906	73.53381
156158.5	63.82739	109978.2	44.95189	175922.6	71.90565
152570.5	62.36083	106060.3	43.35053	172081.7	70.33575
149105.9	60.94473	102345.8	41.83227	168508.1	68.87508
145889	59.62989	98846.66	40.40205	165111.9	67.48695
142830.1	58.37958	95539.52	39.0503	161830.2	66.1456
139116.6	56.45302	91321.41	37.32822	157114.5	64.21811
132950	54.34125	86344.02	35.29179	151746.2	62.02391
127978.8	52.30957	81501.3	33.3124	146599.7	59.92038
123313.3	50.4024	76909.34	31.43551	141778.1	57.94959
118992.2	48.63624	72630.21	29.66648	137308.1	56.12258
114972.9	46.9934	68626.18	28.04989	133199	54.44302
111293.9	45.48964	64874.22	26.51634	129309.4	52.85321
107787.1	44.05653	61396.44	25.09485	125682.4	51.37076
104501.3	42.71329	58256.52	23.81145	122379.9	50.02088
101423.7	41.45537	55482.22	22.6775	119630.2	48.89701
98536.4	40.27523	53023.48	21.67253	117250.6	47.92435
95811.69	39.16155	50780.45	20.75573	115112.9	47.05083
93216.15	38.10066	48704.26	19.90711	113163.6	46.25387
90760.73	37.09705	46785.59	19.12289	111368.5	45.52015
88445.7	36.15082	44996.78	18.39174	109704.1	44.83986
86244.1	35.25095	43326.88	17.70919	108178.1	44.21613
84128.53	34.38624	41754.61	17.06663	106716.8	43.61885
82144.7	33.57538	40306.66	16.47554	105363.8	43.06583
80176.04	32.77072	38901.23	15.90028	104068.7	42.53646
78335.92	32.0186	37611.43	15.37309	102864.4	42.04424
76510.51	31.27249	36357.21	14.86045	101706.6	41.57099
74799.3	30.57306	35209.83	14.39147	100628.8	41.13047
73103.14	29.87978	34095.89	13.93617	99591.99	40.70669
71507.13	29.22744	33084.27	13.52268	98615.54	40.30758
69955.03	28.59304	32364.38	13.22844	97670.39	39.92127
68410.15	27.96159	31904.54	13.04049	96781.57	39.55797
66948.1	27.364	31482.5	12.86799	95935.62	39.21221
65539.3	26.78818	31081.5	12.70409	95103.67	38.87216
64135.39	26.21435	30717.66	12.55537	94317.32	38.55075
62804.71	25.67045	30460.02	12.45006	93569.55	38.24511
61468.25	25.15237	30223.37	12.35334	92832.14	37.94371
67251.4	27.48797	29590.72	12.09475	96135.03	39.29371
71774.15	29.33658	29138	11.90971	97791.57	39.9708
73933.58	30.21921	28782.63	11.76446	97827.48	39.98547
74585.95	30.48585	28485.54	11.64303	96976.62	39.6377
74413.82	30.4155	28221.08	11.53493	95736.43	39.13079
73758.66	30.14771	27973.79	11.43386	94284.53	38.53735
72798.28	29.79517	27733.21	11.33552	92704.61	37.89158
71704.79	29.30823	27500.05	11.24022	91235.64	37.29116
70474.11	28.8052	27270.68	11.14647	89913.77	36.75086
69163.27	28.26942	27043.64	11.05367	88701.91	36.25554
67803.45	27.71361	26818.75	10.96175	87507.05	35.76716
66417.45	27.14711	26596.35	10.87085	86396.21	35.31312
65020.02	26.57593	26376.85	10.78113	85305.48	34.8673
63667.59	26.02315	26161.61	10.69315	84236.05	34.43019
62252.94	25.44493	25952.52	10.60769	83212.97	34.01202
60864.72	24.87751	25748.62	10.52435	82259.55	33.62232
59522.72	24.32899	25548.87	10.44271	81308.8	33.23372
58175.44	23.77831	25353.13	10.3627	80410.34	32.86648
56828.64	23.22783	25161.32	10.2843	79541.45	32.51134
55521.91	22.68972	24973.47	10.20752	78683.94	32.16085
54233.83	22.16724	24789.41	10.13229	77818.07	31.80694
52973.88	21.65225	24608.94	10.05853	76980.55	31.46461
51727.64	21.14287	24431.96	9.986185	76173.64	31.1348
50507.52	20.64417	24259.62	9.915744	75417.7	30.82582
49316.87	20.15751	24091.58	9.84706	74659.02	30.51572
48165.56	19.68693	23927.33	9.779928	73918.51	30.21305
47030.63	19.22304	23774.71	9.715747	73160.7	29.90331
45888.38	18.75617	23641.02	9.6629	72437.5	29.60771
44843.04	18.3289	23507.44	9.608302	71737.62	29.32164
43795.43	17.90071	23373.65	9.55382	71067.98	29.04794
42748.81	17.47292	23240.25	9.499092	70376.3	28.78523
50430.48	20.61268	23506.63	9.608792	56254.73	22.99325
60531.66	24.74139	23751.27	9.707964	47532.13	19.42802
70983.25	29.01331	24019.41	9.817563	42975.03	17.56538
81029.55	33.11958	24344.95	9.950623	40802.86	16.67754
90495.53	36.98865	24653.31	10.07666	39920.77	16.317
99291.78	40.58398	24942.77	10.19497	39642.03	16.20307
107576.3	43.97017	25210.34	10.30434	39686.77	16.22135
115275.8	47.11722	25454.31	10.40406	39959.06	16.33265
122454.2	50.05125	25674.38	10.49401	40429.29	16.52485
129074.4	52.75717	25871.14	10.57443	41026.83	16.76908
135102.9	55.22123	26048.97	10.64711	41749.93	17.06464

140732.3	57.52216	26210.81	10.71326	42559.91	17.3957
145944.7	59.65263	26356.97	10.773	43399.68	17.73895
150688.5	61.59159	26488.33	10.8267	44807.08	18.3142
155153.8	63.41673	26606.23	10.87489	47108.4	19.25483
159311.3	65.11604	26712.13	10.91817	50117.93	20.48493
163179.6	66.69715	26808.93	10.95774	53592.46	21.90509
166779.6	68.1686	26901.69	10.99565	57421.41	23.47011
170052.8	69.50646	26987.82	11.03085	61394.59	25.09409
173168.8	70.78007	27067.11	11.06326	65541.88	26.78923
176088.2	71.97333	27140.46	11.09324	69705.18	28.49092
178818.3	73.08921	27209.54	11.12148	73943.37	30.22321
181373.2	74.13352	27276.67	11.14892	78195.25	31.9611
183684.7	75.07829	27346.85	11.1776	82432.79	33.69313
185911.4	75.98841	27429.66	11.21145	86691.12	35.43366
188008.1	76.84542	27522.98	11.33543	91005.52	37.1971
189975.8	77.64966	32958.46	13.47126	95322.85	38.96174
191820.6	78.40371	38265.99	15.64063	99551.32	40.6778
193550.9	79.11095	43059.29	17.59982	103743	42.40335
195099.9	79.74409	47406.88	19.37683	107892.1	44.09925
197719	80.81461	51618.94	21.08844	112478.3	45.97376
200918.6	82.12154	55867.19	22.83485	117193.9	47.90118
204292.7	83.50149	60222.58	24.61505	122009.2	49.86937
207486.6	84.80694	64685.83	26.43833	126785.6	51.82166
210451.4	86.01878	69104.01	28.2452	131629.6	53.80156
213283.2	87.17621	73511.13	30.04654	136430.9	55.76403
215856.6	88.22804	77828.55	31.81122	141141.1	57.68926
218311.3	89.29138	82005.97	33.51867	145726.6	59.56349
220572.6	90.15565	86001.71	35.15187	150132.9	61.38449
222685	91.01908	89838.3	36.72002	154394.8	63.10648
224786.6	91.87805	93491.58	38.21324	158473.1	64.77344
226413.9	92.5432	96955.57	39.62909	162358.1	66.36136
228069.3	93.21981	100292.1	40.99287	166110.5	67.89512
229610.7	93.84983	103490	42.29996	169707.1	69.36516
231085.4	94.45258	106487.6	43.52517	173158.4	70.77584
232352.7	94.97058	109414.7	44.72156	176425.3	72.11113
233612.8	95.48563	112193.4	45.85733	179582.8	73.4017
234766.3	95.95709	114839.1	46.93869	182638.1	74.65051
235851.6	96.40069	117405.6	47.96774	185492.5	75.81722
236844	96.80631	119821.8	48.9753	188202.8	76.97321
237743.8	97.1741	122136.7	49.92151	190927.6	78.03871
238558.4	97.50706	124311.1	50.81025	193514.1	79.0959
239355.6	97.82472	126444.2	51.68211	195948.9	80.09108
240008.3	98.09968	128438.1	52.49708	198360	81.07661
240878.1	98.4552	130391.4	53.29549	200621.3	82.00088
241502.5	98.71044	132229.4	54.04673	202911	82.93675
242097.7	98.85368	134010	54.77453	205107.2	83.8344
242662.9	99.18472	135724	55.47508	207222.1	84.69883
243176.6	99.39469	137372.9	56.14906	209272.2	85.53678
243696.2	99.60706	138901.8	56.77398	211156.6	86.30702
244252.1	99.83428	140417.2	57.39038	213024.9	87.07062
244792	100.8724	142810.8	58.3717	216750.9	88.59359
249090.6	101.8119	144770.4	59.17266	220254	90.0254
250870.8	102.5396	147191.2	60.16214	223645.3	91.41157
252517.9	103.2128	149163.1	60.96813	226402	92.53832
254038.4	103.8343	151259.9	61.82515	229113.5	93.6466
255344.9	104.3683	153269.8	62.64668	231535.2	94.63645
256511.7	104.8452	155224.2	63.44549	233891.8	95.59968
257668.1	105.3179	157031.7	64.18429	236087.7	96.49722
258823.2	105.79	158774.4	64.89659	238115	97.32583
259781.9	106.1818	160531.2	65.61465	240227.7	98.18935
260654.5	106.5385	162155	66.27837	241831.1	98.84472
261718.4	106.9734	163720.8	66.91833	243585.4	99.56176
262751.1	107.3955	165413.3	67.61013	245328.1	100.2741
263691.8	107.7799	167179.2	68.33193	247166	101.0253
264832.3	108.2461	168930.1	69.04758	249034.2	101.7899
266068.8	108.7515	170722.1	69.78003	251035.8	102.607
267229.1	109.2258	172454.4	70.48809	252555.6	103.2282
268163.8	109.6078	174133.1	71.17421	254208.1	103.9037
269221.8	110.0402	175798.9	71.85508	255849.9	104.5747
270256.3	110.4631	177373.2	72.49857	257378.2	105.1994
271232.1	110.8619	178944.8	73.12048	258848.2	105.8002
272176.1	111.2478	180401.6	73.73639	260292.7	106.3908
273060.2	111.6091	181814.3	74.31379	261627.2	106.9361
274002	111.9941	183439.2	74.97794	263109.6	107.542
274798.8	112.3197	184503.8	75.4131	264363.5	108.0545
275590.1	112.6432	185742.1	75.91922	265574	108.5493
276313.3	112.9388	186959.8	76.41693	266433	108.9004
276918.3	113.1861	188117.8	76.89026	267466.1	109.3226
277576.7	113.4552	189238.9	77.3485	268690.6	109.8231
278223.3	113.7195	190324.5	77.79221	269478.1	110.145
278889.8	113.9919	191398.8	78.2313	270481.6	110.5552
279754.5	114.3453	192558.9	78.70547	271724.9	111.0634
280359.6	114.5926	193663.9	79.15713	272494	111.3777
281123.3	114.9048	194701	79.58104	273469.7	111.7765
281725.6	115.151	195685.8	80.10615	274497.1	112.1965
282308.1	115.3891	196597.4	80.56614	275127.8	112.4542
282852.4	115.6116	197505.6	80.72737	275873.8	112.7591
283268.2	115.7815	198359.7	81.07648	276633.6	113.0897
283762.8	115.9837	199205.2	81.42204	277480.7	113.416
284223.3	116.1719	199990.3	81.74296	278019.2	113.6361
284699.2	116.3664	200709.3	82.03682	278755	113.9368
285098.3	116.5295	201629.3	82.41285	279337.6	114.1749
285497.2	116.6926	202304	82.68862	279895	114.4028
285788.1	116.8115	202973.9	82.96245	280463.6	114.6352
286189.2	116.9754	203425.4	83.14699	280958.5	114.8374
286537.7	117.1178	204248	83.4832	281451	115.0388
286880.8	117.2581	204529.5	83.59829	281921.2	115.2309
287138.9	117.3636	205127.4	83.84265	282362.6	115.4114
288109.3	117.7602	205971.2	84.18755	283066.7	115.6991
289225.7	118.2166	207365.8	84.75756	284472.7	116.2738
290347.2	118.6749	208564.4	85.2475	285822.2	116.8254
291002.2	118.9426	209576.2	85.66105	286576.4	117.1337
291568.4	119.1741	210513.7	86.04424	287328.2	117.441
292138.8	119.4072	211273.8	86.35491	287958.2	117.6985
292857.1	119.7008	212288.9	86.79983	288831	118.0552
293212.7	119.8462	212730	86.95008	289232.5	118.2193
293666.5	120.0316	213381.1	87.21623	289778.1	118.4423
294152.8	120.2304	214010.2	87.47337	290370.2	118.6843
294574.1	120.4026	214594.5	87.71221	290884.9	118.8947
294986.2	120.5711	215182.2	87.95239	291389.2	119.1009
295371.1	120.7284	215739	88.17998	291860.8	119.2936
292672.4	119.6253	217267	88.80452	289480.9	118.3208
290833.7	118.8738	218628.6	89.36107	287834.3	117.6478
289457.7	118.3114	219496.8	89.71593	286572.5	117.1321
288135.6	117.771	220303.1	90.04551	28547.2	116.6313
286705.7	117.1865	220918.6	90.29705	284007.9	116.0839
285147.9	116.5498	221326.9	90.46395	282515	115.4737
283451.5	115.8564	221578.1	90.56661	280883.4	114.8068
281539	115.0747	221640.7	90.59223	279031.1	114.0497
279599.7	114.2821	221581.8	90.56814	277147.8	113.2799
277594.2	113.4623	221365.5	90.47971	275194.2	112.4814
275534.6	112.6205	221085.3	90.36521	273183.1	111.6594
273437.1	111.7632	220732.8	90.22113	271130.8	110.8205
271317.5	110.8968	220309.6	90.04815	269054.5	109.9719
269217.7	110.0386	219851.4	89.86085	266994.8	109.13
267094.5	109.1708	219334.1	89.64941	264910.2	108.2779
264978.1	108.3057	218774.4	89.42068	262829.7	107.4276
262879.5	107.4479	218182.6	89.17876	260765.2	106.5837
260824.3	106.6079	217518	88.90711	258742.4	105.757

258736.5	105.7546	216917.6	88.66173	256685.6	104.9163
258805.6	104.9653	216258.9	88.39248	254895.4	104.1028
254844.7	104.1638	215598.9	88.12272	252832.2	103.3413
252871.2	103.3572	214970.1	87.86572	250896.9	102.5502
251010.1	102.5965	214286.8	87.58641	249064.4	101.8012
249107.8	101.819	213638.6	87.3215	247187.7	101.0342
247344.7	101.0983	212969.1	87.04782	245448.8	100.3234
245590.2	100.3812	212315.4	86.78064	243717.5	99.61576
243876.3	99.68067	211730.6	86.5416	242026.7	98.92467
242209.1	98.99925	211118.2	86.29129	240381.2	98.25211
240590.1	98.33751	210504.8	86.04061	238782.2	97.59854
239019.5	97.69552	209900	85.79341	237230.7	96.9644
237498.5	97.07386	209308.6	85.55106	235728	96.35019
403292.8	164.8397	372712.9	152.3406	401369.3	164.0535
456236.2	186.4795	427390.7	174.6893	454618.7	185.8184
486143.5	198.7036	458061.8	187.2256	484244.2	197.9274
518041.7	211.7416	490228	200.3731	516116.9	210.9548
550562.2	225.0338	523227	213.861	548630.6	224.2443
583070.9	238.3212	556480.8	227.4529	581177.6	237.5474
612425.4	250.3194	586620.1	239.7719	610492.9	249.5295
637902.4	260.7328	613021.9	250.5633	635965.3	259.941
660018.1	269.7722	636085.7	259.9902	658120.7	268.9967
679266.4	277.6397	656156.5	268.1938	677346.8	276.8551
696201.1	284.5615	674001.9	275.4879	694284.8	283.7782
711170.6	290.68	689780.4	281.9371	709344.1	289.9335
724621.8	296.178	703916.1	287.7148	722720.9	295.401
736941.9	301.2136	716600.3	292.8993	734708.4	300.3007
748023.8	305.7432	728166	297.6266	745534	304.7255
758231.1	309.9153	738821.4	301.9819	755428.5	308.7697
767688.2	313.7725	748397.3	305.8959	764641.5	312.5354
776249.8	317.2801	757596.8	309.656	773239.1	316.0496
786274.3	321.3775	766309.8	313.9244	781372.1	320.1095
795803.9	325.2726	774681.1	318.0716	7892857	324.0681
804179.3	328.6959	782716.1	321.8033	801379.2	327.5514
811679.7	331.7615	790445.7	325.1262	808992.9	330.6634
818478.4	334.5404	802831.2	328.1449	815688.4	333.4793
824683.3	337.0766	809619.9	330.9197	822140.2	336.0371
830486.4	339.4485	815920.6	333.495	827992.4	338.4291
835853.7	341.6423	821845.6	335.9167	833413.8	340.645
840998.2	343.7451	827428.7	338.1987	838594.2	342.7584
845733.3	345.6804	832594.2	340.3101	843347.7	344.7054
1064355	435.0385	1050242	429.2701	1061522	433.8807
1160012	474.137	1142061	466.7988	1156261	472.6036
1213196	495.8753	1196078	488.8783	1209445	494.3418
1247397	509.8542	1231486	503.3507	1243900	508.425
1272651	520.1765	1257685	514.0593	1269267	518.7931
1292910	528.4568	1278761	522.6739	1289616	527.1107
1310192	535.5209	1296723	530.0156	1306987	534.2106
1325247	541.6743	1312322	536.3914	1322037	540.3821
1338582	547.1249	1326367	542.1318	1335538	545.8805
1350463	551.9807	1338861	547.2388	1347531	550.7823
1361175	556.3591	1350090	551.8286	1358298	555.1833
1371114	560.4219	1360370	556.0302	1368146	559.2085
1379906	564.0153	1369796	559.883	1377174	562.8987
1388079	567.3557	1378402	563.4005	1385404	566.2625
1395588	570.4249	1386325	566.6391	1392977	569.3578
1402406	573.2118	1393579	569.6038	1399902	572.1882
1408765	575.8108	1400240	572.3265	1406272	574.7919
1414820	578.2856	1406635	574.9404	1412350	577.2782
1420346	580.5445	1412466	577.3238	1417941	579.5615
1425664	582.7182	1418074	579.6159	1423506	581.8361
1430929	584.8701	1423564	581.86	1428628	583.9296
1435615	586.7855	1428679	583.9503	1433450	585.9007
1439974	588.5673	1433231	585.8109	1437781	587.6709
1443893	590.169	1437396	587.5135	1441734	589.2867
1447424	591.6121	1441135	589.0418	1445380	590.7767
1450690	592.9472	1444785	590.5336	1448621	592.1015
1453878	594.2502	1447975	591.8375	1451751	593.381
1456794	595.4421	1451110	593.1187	1454692	594.5827
1459508	596.5513	1454069	594.3281	1457488	595.7258
1462384	597.7268	1456813	595.4498	1460106	596.7958
1465148	598.8564	1459643	596.6067	1462906	597.9403
1062173	434.1467	1086815	444.2189	1128356	461.1979
942645.6	385.2918	976110.4	398.9701	1029040	420.6043
883791.1	361.236	920509.4	376.244	978965.8	399.8919
847511.5	346.4072	865372.9	361.8825	940070	386.6915
822032.4	335.9931	859945.9	351.4896	922536.5	377.0726
802383.8	327.962	839680.8	343.2066	903718.6	369.381
786409.9	321.4329	822649.9	336.2455	887808	362.8778
773289.8	316.0703	808209.8	330.3433	874293.4	357.354
762218.7	311.5451	795478.6	325.1396	862355.8	352.4746
752727	307.6655	784168.6	320.5168	851714.6	348.1252
744560	304.3274	774046.5	316.3796	842152.6	344.2169
737352.7	301.3815	764750	312.5798	833352.8	340.6201
731009.1	298.7887	756239.8	309.1013	825278.7	337.3199
725398	296.4952	748399.6	305.8966	817826.1	334.2738
720412.4	294.4574	741143.1	302.9308	810913.6	331.4484
715962.4	292.6386	734395.9	300.173	80477.4	328.8177
711973.6	291.0082	728038.2	297.5744	798461.2	326.3587
708357.2	289.5301	722183.1	295.1812	792818.2	324.0522
705126.3	288.2095	716653.4	292.921	787452.4	321.859
702204.6	287.0153	711463.9	290.7999	782501.9	319.8356
699552.9	285.9315	706544	288.789	777778.4	317.9049
697175.9	284.9599	701905	286.8928	773267.2	316.0611
694974.4	284.0601	697514.4	285.0983	769075.9	314.3479
692968.6	283.2402	693352.8	283.3973	765053.4	312.7038
691112.4	282.4815	689401.1	281.7821	761230.8	311.1413
689509.1	281.8262	685645.1	280.2468	757592.3	309.6542
687931.9	281.1816	682071.2	278.7861	754126.8	308.2377
686536.9	280.6114	678666.2	277.3944	750821.4	306.8867
685183.9	280.0584	675419.9	276.0675	747638.1	305.5855
684014.2	279.5803	672285.4	274.7863	744624.2	304.3537
518872.3	212.081	510494.2	208.6566	578678.4	236.5259
454542.2	185.7871	446421.8	182.4879	513800.2	210.0079
414455.5	169.4023	405621.1	165.7914	472985.6	193.3256
386050.5	157.7922	376101.6	153.7257	443563.4	181.2997
364004.7	148.7813	352731	144.1733	420423.8	171.8417
345966.7	141.4085	333388.5	136.2674	401187.4	163.9792
330684.3	135.1662	316784.2	129.4807	384724.8	157.2503
317525	129.7835	302295	123.5584	370350.8	151.3752
305981.5	125.0652	289470.2	118.3165	357637.3	146.1787
295766.2	120.8899	277957.7	113.6109	346236.4	141.5188
286688.1	117.1793	267599.4	109.3771	335981.8	137.3274
278534.2	113.8466	258156.7	105.5176	326655.3	133.5153
271134.9	110.8222	249517.7	101.9865	318138.2	130.0341
264435.9	108.0841	241601.6	98.75092	310337.3	126.8456
258403.3	105.6184	234348.9	95.7865	303239.4	123.9444
252815.4	103.3344	227676.5	93.05924	296605	121.2327
247718.4	101.2511	221399.1	90.49347	290480.9	118.7298
243020.5	99.33086	215582.3	88.11594	284780.1	116.3995
238688.1	97.56009	210120.7	85.88359	279462.5	114.226
234629.9	95.90135	205048.8	83.81055	274486.8	112.1922
230914.3	94.38267	200282.1	81.86221	269822	110.2856
227439.8	92.9625	195804.4	80.03203	265497.5	108.518
224170.6	91.62627	191590.7	78.30974	261385.8	106.8374
221170.1	90.39987	187618.4	76.68612	257505	105.2512
218348.9	89.24674	183933.6	75.18001	253793.2	103.7341
215712.7	88.16924	180338.5	73.71059	250368.1	102.3341
213246.7	87.16129	177045.2	72.36449	247048.8	100.9778



210917.3	86.20921	173842.6	71.05548	243980	99.72304
208710.5	85.30721	170902.5	69.85374	241051	98.52588
206651.8	84.46575	168025.7	68.67792	238258.4	97.38444
204702.1	83.66883	165374.9	67.59443	235607.9	96.30109
192184.8	78.55258	153300.8	62.65933	222015.3	90.74533
179552	73.3891	140841.9	57.56694	208599.4	85.26177
167880.9	68.61874	129245.8	52.82724	196317.1	80.24158
157253.9	64.2751	118516.4	48.44176	185172.3	75.68633
147474.7	60.27802	108781.7	44.46285	174931.7	71.50062
138464.2	56.59511	99854.94	40.81417	165499.7	67.64543
130133.5	53.19006	91601.94	37.44088	156771.5	64.07792
122476	50.06016	84012.07	34.33864	148736.5	60.79373
115412	47.17287	76994.4	31.47027	141291.2	57.75061
108855.8	44.49314	70475.35	28.80571	134362.8	54.91874
102786.1	42.01223	64397.82	26.32161	127888.8	52.27259
97127.18	39.69924	58678.07	23.98376	121819.2	49.79172
91816.79	37.5287	53373.2	21.81547	116138	47.4696
86842.93	35.49571	48449.61	19.80303	110678.7	45.31996
82176.61	33.58842	43891.53	17.93998	105893.8	43.28244
77787.73	31.79454	39663	16.21164	101186.1	41.35827
73644.12	30.1009	35847.03	14.65192	96731.66	39.53757
69714.23	28.49462	32888.44	13.44264	92526.52	37.81879
65977.52	26.96729	31492.73	12.87217	88748.16	36.27444
62419.99	25.51321	30475.66	12.45646	85528.86	34.9586
59031.09	24.12805	29640.37	12.11504	82656.85	33.78471
55792.58	22.80436	28953.85	11.83444	79993.03	32.69592
52713.46	21.54581	28431.85	11.62108	77539.27	31.69298
49773.95	20.34434	27966.08	11.4307	75281.65	30.77021
46968.16	19.19751	27534.93	11.25448	73143.91	29.89644
44287.9	18.102	27132.3	11.08991	71150.48	29.08166
41726.15	17.05482	26767.24	10.9407	69255.19	28.30699
39278.54	16.0545	26429.51	10.80265	67484.96	27.58344
36942.5	15.09968	26112.65	10.67314	65815.69	26.90115
34718.71	14.19074	25818.23	10.5528	64223.83	26.2505
32616.6	13.3153	25537.47	10.4363	62694.79	25.77676
30622.22	12.51636	24923.42	10.18706	61962.55	25.32623
28732.61	11.74401	24559.86	10.03846	60787.92	24.84612
27637.87	11.29655	24230.51	9.903845	59715.33	24.40772
26855.44	10.97675	23926.7	9.77967	58693.85	23.9902
26276.55	10.74013	23654.56	9.668434	57696.76	23.58266
25826.99	10.56538	23428.17	9.575901	56740.84	23.19194
25410.72	10.38624	23206.69	9.485378	55823.53	22.81701
25015.35	10.22464	22988.28	9.396105	54928.31	22.4511
24652.96	10.07651	22773.31	9.30824	54063.02	22.09743
24313.26	9.937671	22562.04	9.221888	53225.64	21.75516
23991.6	9.806195	22354.53	9.13707	52414.31	21.42354
23689.08	9.682545	22153.4	9.05486	51630.62	21.10322
23401.47	9.564988	21963.25	8.977141	50896.96	20.79556
23126.09	9.452432	21777.96	8.901405	50089.76	20.47342
22869.94	9.347737	21596.43	8.827207	49365.09	20.17722
22663.57	9.263385	21422.23	8.756008	48662.11	19.89899
22461.44	9.180767	21254.46	8.687432	47963.81	19.60447
22261.98	9.099241	21090.87	8.620566	47302.52	19.33418
22065.69	9.019009	20930.26	8.554919	46640.05	19.0634
21872.96	8.940235	20772.48	8.490421	45971.54	18.79016
21683.96	8.862983	20617.07	8.426908	45306.84	18.54054
21498.67	8.787249	20463.75	8.364243	44723.38	18.27999
21324.61	8.716105	20312.29	8.302335	44111.09	18.02973
21156.68	8.647465	20162.52	8.241117	43464.97	17.78564
20991.93	8.580126	20014.35	8.180556	42892.34	17.53158
20832.1	8.514801	19867.7	8.120615	42296.72	17.28813
20677.93	8.451786	19722.52	8.061275	41675.63	17.03427
20528.63	8.39076	19578.75	8.002512	41136.41	16.81387
20382.46	8.331017	19436.34	7.944305	40575.99	16.59481
20238.35	8.272113	19295.27	7.886643	40027.18	16.38049
20186.69	8.215098	19244.53	7.869503	41279.7	16.87244
20142.82	8.233068	19201.38	7.848267	42404.27	17.33209
20105.44	8.21779	19164.48	7.833185	43226.93	17.66834
20070.03	8.203316	19129.48	7.818881	43666.54	17.84803
20033.11	8.188226	19093.04	7.803984	43954.89	17.96589
19992.59	8.171663	19053.09	7.787657	44018	17.99168
19947.41	8.153198	19008.62	7.76948	43940.03	17.95981
19897.2	8.132675	18959.23	7.749294	43683.21	17.85484
19841.99	8.110108	18905.75	7.727433	43415.6	17.74546
19782.04	8.085603	18856.39	7.702758	43159.08	17.64061
19717.73	8.059317	18802.92	7.685402	42865.24	17.49598
19649.49	8.031424	18745.09	7.661787	42343.17	17.30712
19577.74	8.0021	18683.4	7.636551	41923.22	17.13547
19502.92	7.971519	18618.32	7.609949	41481.56	16.95495
19425.42	7.939841	18550.29	7.582144	41024.93	16.78831
19345.7	7.907256	18479.79	7.553329	40596.46	16.59318
19264.19	7.873942	18407.23	7.523671	40116.11	16.39684
19181.24	7.840037	18332.95	7.493311	39649.11	16.20596
19097.14	7.805663	18257.26	7.462372	39153.07	16.00321
19012.1	7.770901	18180.39	7.430954	38610.11	15.78128
18926.29	7.735829	18102.76	7.399223	38109.88	15.57682
18839.88	7.700508	18025.98	7.367843	37614.46	15.37433
18752.97	7.664988	17948.95	7.336358	37110.14	15.20907
18665.69	7.629312	17871.41	7.304662	36710.79	15.00497
18584.15	7.595982	17793.37	7.272763	36216.78	14.80305
18507.7	7.564738	17714.92	7.240699	35711.51	14.59653
18430.59	7.533219	17636.13	7.208497	35234.62	14.40161
18352.54	7.501317	17557.12	7.176201	34751.44	14.20412
18273.72	7.469099	17480.57	7.144912	34269.44	14.0071
18194.29	7.436636	17401.08	7.120596	33707.34	13.77736
18114.39	7.403976	17324.07	7.097297	33202.1	13.61172
18036.72	7.371361	17249.34	7.165266	32651.21	13.44812
17959.99	7.338801	17172.58	7.224444	32079.15	13.28666
17883.81	7.306309	17093.22	7.283813	31491.69	13.12733
17807.22	7.273884	17011.63	7.343332	30894.44	12.97002
17730.22	7.241525	16928.22	7.403054	30292.88	12.81473
17652.79	7.209222	16842.33	7.462923	29691.69	12.66144
17574.92	7.176975	16754.33	7.522885	29095.44	12.51015
17496.61	7.144784	16663.72	7.582897	28508.88	12.36086
17417.86	7.112647	16570.92	7.642917	27936.69	12.21357
17338.67	7.080564	16476.33	7.702992	27374.44	12.06828
17259.04	7.048535	16379.33	7.763162	26826.88	11.92499
17178.97	7.016559	16279.33	7.823377	26298.69	11.78370
17098.46	6.984636	16176.72	7.883687	25785.44	11.64441
17017.41	6.952765	16071.92	7.944052	25282.88	11.50712
16935.82	6.920946	15965.33	8.004423	24796.69	11.37183
16853.69	6.889177	15856.33	8.064848	24321.44	11.23854
16771.02	6.857458	15744.33	8.125368	23862.88	11.10725
16687.81	6.825789	15629.72	8.185933	23415.69	10.97796
16604.06	6.794170	15512.12	8.246593	22984.44	10.85067
16519.77	6.762601	15391.92	8.307308	22564.88	10.72538
16434.92	6.731082	15268.72	8.368028	22154.69	10.60209
16349.51	6.700613	15142.33	8.428803	21759.44	10.48080
16263.54	6.670194	15012.92	8.489683	21374.88	10.36151
16177.01	6.640825	14880.92	8.550628	20996.69	10.24422
16090.92	6.612406	14745.72	8.611688	20629.44	10.12893
16005.27	6.584937	14607.92	8.672803	20277.69	10.01564
15919.06	6.557418	14466.92	8.733923	19936.88	9.90435
15832.29	6.530849	14323.12	8.795093	19601.69	9.79506
15745.94	6.505230	14176.92	8.856363	19276.69	9.68777
15659.01	6.480561	14028.72	8.917683	18966.44	9.58248
15571.50	6.456842	13877.92	8.979003	18676.88	9.47919
15483.41	6.433073	13724.92	9.040363	18402.69	9.37790
15394.72	6.410254	13568.92	9.101783	18148.44	9.27861
15305.43	6.388385	13409.32	9.163203	17909.69	9.18132
15215.54	6.367466	13246.72	9.224623	17681.44	9.08603
15125.05	6.347497	13081.52	9.286083	17468.69	8.99274
15033.96	6.328478	12913.32	9.347603	17276.88	8.90145
14942.27	6.310409	12741.52	9.409123	17100.44	8.81216
14850.98	6.293290	12566.72	9.470643	16944.69	8.72487
14759.09	6.277171	12389.52	9.532203	16804.88	8.63958
14666.60	6.262052	12209.32	9.593763	16685.44	8.55629
14573.61	6.247933	12026.52	9.655323	16581.69	8.47500
14480.12	6.234814	11841.52	9.716883	16498.88	8.39571
14386.13	6.222695	11653.72	9.778443	16431.44	8.31842
14291.64	6.211576	11462.52	9.840003	16384.69	8.24313
14196.65	6.201457	11268.32	9.901563	16354.88	8.16984
14101.16	6.192338	11071.52	9.963123	16346.69	8.09855
14005.17	6.184219	10872.72	10.024683	16354.44	8.02926
13908.68	6.177099	10671.52	10.086243	16384.69	7.96197
13811.69	6.171980	10468.32	10.147803	16434.88	7.89668
13714.20	6.167861	10262.52	10.209363	16500.69	7.83339
13616.21	6.164742	10054.72	10.270923	16588.44	7.77210
13517.72	6.162623	9844.52	10.332483	16696.88	7.71281
13418.73	6.160504	9631.52	10.394043	16824.69	

176291.3	72.05636	21542.43	8.805134	7660.75	31.41565
182335	74.52663	21658.23	8.852467	84120.23	34.38284
187666.2	76.70566	21769.8	8.898069	91369.67	37.34594
192571.3	78.71056	21881.07	8.943551	98645.2	40.3197
197059.9	80.5452	22010.34	8.989388	105923	43.2944
201315.4	82.28457	22202.31	9.074852	113050.5	46.20766
205390.5	83.95018	22457.63	9.179212	119989.7	49.04394
209186.7	85.50184	22765.94	9.305228	126691.4	51.78315
212846.3	86.99765	23122.03	9.450771	133067.8	54.38941
216342	88.42645	23508.35	9.608674	139270.9	56.92484
219590.8	89.79434	23921.4	9.777501	145273.8	59.37844
222772.5	91.05483	24337.51	9.947581	150924	61.68787
225611.7	92.2153	24746.01	10.11455	156440.9	63.94279
228401	93.35538	25142.1	10.27645	161658	66.07523
231038	94.43322	25569.98	10.45133	166708.6	68.13956
233480.6	95.4316	25991.94	10.6238	171496.9	70.0967
236019.2	96.48919	26378.49	10.7818	176100.6	71.97841
238023.2	97.2883	26737.28	10.92844	180499.5	73.77639
240015.7	98.10271	27072.01	11.06526	184699.8	75.4932
242016.2	98.92039	27385.05	11.19322	188786.9	77.16374
243759	99.63275	27678.17	11.31303	192679.1	78.75482
245574.7	100.3749	27953.07	11.42539	196517.9	80.32368
247206.3	101.0418	28211.7	11.5311	200150.2	81.80833
248747	101.6715	28459.53	11.6324	203755	83.28169
250202.5	102.2664	28742.72	11.74815	207188.5	84.67694
251536	102.8115	35598.18	14.55021	210553.5	86.06049
252927.1	103.3801	48668.51	19.8925	213960.6	87.45309
254157.5	103.883	59201.94	24.19788	217110.1	88.74039
257511.1	105.2537	69051.97	28.22393	222208.3	90.82423
260780.1	106.5899	78098.6	31.9216	227046.2	92.80165
263913.6	107.8706	86677.74	35.42819	231803.4	94.74607
266939.5	109.1074	94774.03	38.73742	236287.5	96.57885
270070.9	110.2873	102561.9	41.92059	240721.8	98.3913
273846.4	111.9305	110814.1	45.29355	246110.2	100.5808
278456.6	113.8148	119440.3	48.81939	252009.6	103.005
283555.5	115.8989	128038.5	52.33377	258266.8	105.5626
289049.3	118.1444	136754	55.89609	264855	108.2554
295122	120.6266	145470.4	59.45876	271614.5	111.0182
301071.8	123.0584	154268.5	63.05487	278735.8	113.929
309544.6	126.5216	164087.7	67.0683	287604.5	117.5539
318758.5	130.2876	174650.2	71.38556	297873.1	121.751
331265.9	135.3998	189188.5	77.32767	311095.3	127.1554
343208.8	140.2813	203844.1	83.31814	323966	132.4161
352447.7	144.0576	215945.8	88.26451	334118.1	136.5656
359848.3	147.0825	226066.8	92.4013	342267.3	139.8965
366037	149.612	234800.2	95.97097	349324.2	142.7809
371524.2	151.8548	242566.6	99.14536	355481.9	145.2896
376302.2	153.8077	249660.9	102.045	361010.8	147.5576
380679.4	155.5968	256151.1	104.6978	366042.2	149.6141
384734.2	157.2542	262127.3	107.1405	370626.8	151.488
388426.6	158.7634	267703.2	109.4195	374881.9	153.2272
392117.3	160.2719	273165.8	111.6523	379124.2	154.9612
404262.3	165.236	285452.1	116.6741	391651.2	160.0814
422046.8	172.5051	303238.8	123.9442	409808.2	167.5028
440033.1	179.8567	321873	131.5606	428208	175.0234
456253.6	186.4866	339199.2	138.6424	446812.2	181.8101
470430.1	192.2811	354700	144.9781	459451	187.7935
482788.8	197.3325	368462.9	150.6035	472226.8	193.0154
979608.1	400.3997	849249.1	347.1175	966093.1	395.6931
1176711	480.9626	1048760	428.6645	1165765	476.4885
1280767	523.4938	1155464	472.278	1270418	519.2637
1347407	550.7318	1224062	500.3184	1337254	546.5819
1395345	570.3257	1273999	520.7275	1385590	566.3387
1433458	585.9039	1313069	536.6968	1423397	581.7916
1474431	602.651	1352947	552.9553	1462173	597.6407
1508846	616.7174	1388123	567.3737	1496529	611.6831
1536517	628.0274	1417845	579.5224	1525014	623.3261
1559470	637.4092	1442737	589.6963	1548815	633.054
1578691	645.2656	1463834	598.3196	1568812	641.2275
1595499	652.1355	1482487	605.9437	1585161	648.3188
1610329	658.1972	1498499	612.4885	1601434	654.5615
1623464	663.5658	1512988	618.4107	1614947	660.0847
1635279	668.395	1526041	623.7455	1627102	665.0528
1645935	672.7504	1537743	628.5287	1638069	669.5353
1655530	676.6723	1548465	632.9113	1647944	673.5715
1664248	680.2357	1558393	636.9689	1656957	677.2554
1672319	683.5347	1567626	640.7429	1665534	680.7614
1680188	686.7508	1576048	644.1851	1673360	683.9602
1687857	689.8856	1584477	647.6306	1681230	687.1769
1695302	692.9286	1592924	651.0832	1688887	690.3104
1702486	695.8649	1600702	654.2621	1696246	693.3145
1709487	698.7264	1608436	657.4234	1703423	696.2477
1716207	701.4732	1615889	660.4695	1710315	699.0649
1722633	704.0996	1623107	663.4199	1717087	701.8329
1728779	706.6117	1629925	666.2067	1723209	704.3349
1734783	709.0657	1636482	668.8785	1728936	706.8517
1740245	711.2982	1642769	671.4563	1734960	709.1381
1745456	713.4284	1648686	673.8749	1740446	711.3802
1750862	715.6378	1654666	676.3191	1745987	713.645
1407643	575.3525	1329555	543.4351	1403072	573.4841
1300735	531.6552	1228821	502.2616	1296271	529.8309
1248558	510.3287	1180064	482.333	1244177	508.5381
1217230	497.524	1151359	470.6001	1212932	495.7671
1195471	488.6304	1131919	462.6542	1191318	486.933
1179259	482.0039	1117881	456.9166	1175338	480.4011
1166487	476.7834	1107124	452.52	1162695	475.2337
1156164	472.5643	1098731	449.0892	1152462	471.051
1147786	469.1406	1092198	446.4191	1144162	467.6586
1140671	466.2318	1086918	444.261	1137118	464.7794
1134649	463.7702	1082799	442.5773	1131166	462.3466
1129526	461.6762	1079440	441.2042	1126124	460.2858
1125273	459.9381	1076850	440.1456	1121948	458.5788
1121535	458.4103	1074755	439.2895	1118270	457.0754
1118312	457.0927	1073200	438.6541	1115096	455.7781
1115529	455.9553	1071967	438.1501	1112364	454.6616
1113248	455.0228	1071064	437.7807	1110132	453.7495
1111176	454.1761	1070447	437.5288	1108113	452.9242
1109373	453.4391	1070075	437.3764	1106359	452.207
1107814	452.8017	1069905	437.3071	1104845	451.5882
1106465	452.2505	1069912	437.3099	1103539	451.0547
1105408	451.8183	1070065	437.3724	1102521	450.6382
1104416	451.413	1070346	437.4874	1101569	450.2492
1103549	451.0586	1070731	437.6447	1100742	449.9113
1102803	450.7536	1071201	437.8368	1100037	449.6231
1102169	450.4944	1071743	438.0582	1099443	449.3804
1101632	450.2751	1072343	438.3037	1098949	449.1783
1101185	450.0922	1072994	438.5697	1098542	449.012
1100869	449.9633	1073685	438.852	1098261	448.8974
1100580	449.8449	1074423	439.1539	1098010	448.7948
1100334	449.7446	1075190	439.4672	1097804	448.7105
2585674	1056.854	2547148	1041.107	2581541	1055.165
3095041	1265.05	3059017	1250.326	3090170	1263.059
3325065	1359.069	3293183	1346.038	3320818	1357.333
3460647	1414.486	3431704	1402.656	3456735	1412.887
3555500	1453.256	3528807	1442.345	3551770	1451.731
3628555	1483.116	3603716	1472.963	3624955	1481.644
3687883	1507.365	3664625	1497.863	3684365	1505.927
3737652	1527.708	3715792	1518.773	3734204	1526.298
3780235	1545.113	3759611	1536.683	3776847	1543.728

3817257	1560.245	3797728	1552.263	3813907	1558.876
3849639	1573.481	3831124	1565.913	3846326	1572.126
3878528	1585.288	3860923	1578.093	3875237	1583.943
3904360	1595.847	3887586	1588.991	3901085	1594.508
3927582	1605.338	3911596	1598.804	3924346	1604.016
3948587	1613.924	3933330	1607.688	3945386	1612.616
3967702	1621.737	3953102	1615.769	3964518	1620.435
3985147	1628.867	3971180	1623.159	3982005	1627.583
4001164	1635.414	3987767	1629.938	3998044	1634.139
4015908	1641.44	4003050	1636.185	4012812	1640.175
4029524	1647.006	4017182	1641.961	4026469	1645.757
4041947	1652.084	4030283	1647.316	4038945	1650.856
4053631	1656.859	4042288	1652.223	4050700	1655.661
4064515	1661.308	4053628	1656.858	4061901	1660.239
4074670	1665.458	4064459	1661.285	4071900	1664.326
4084183	1669.347	4074157	1665.249	4081459	1668.233
4093112	1672.996	4083442	1669.044	4090432	1671.901
4101502	1676.428	4092191	1672.62	4098876	1675.352
4109410	1679.658	4100435	1675.989	4106835	1678.605
2505175	1023.952	2497856	1020.96	2503258	1023.168
2118526	865.9148	2111459	863.0263	2116992	865.1652
1934311	790.6199	1927473	787.8248	1932533	789.893
1821868	744.6602	1815262	741.9604	1820139	743.9535
1742081	712.0488	1735702	709.4412	1740396	711.3601
1680581	686.9116	1674417	684.3922	1678938	686.2399
1630820	666.5725	1624860	664.1362	1629214	665.9159
1589323	649.6113	1583555	647.2538	1587751	648.9685
1554145	635.233	1548561	632.9505	1552604	634.6031
1523681	622.7811	1518286	620.576	1522175	622.1655
1497138	611.9322	1491912	609.7958	1495661	611.3283
1473802	602.3936	1468732	600.3217	1472351	601.8008
1453140	593.9486	1448221	591.8378	1451714	593.3659
1434740	586.4279	1429963	584.4754	1433338	585.8547
1418272	579.6966	1413630	577.7994	1416693	579.1332
1403601	573.7003	1399089	571.856	1402244	573.1456
1390243	568.2405	1385855	566.4469	1388908	567.6946
1378129	563.289	1373860	561.544	1376815	562.7519
1367115	558.787	1362959	557.0885	1365820	558.2577
1357070	554.6816	1353025	553.0283	1355795	554.1602
1347987	550.9281	1343946	549.3173	1346530	550.4141
1339466	547.4961	1335627	545.9168	1338226	546.9792
1331727	544.3228	1327984	542.7929	1330505	543.8232
1324599	541.4092	1320949	539.9174	1323394	540.9169
1318162	538.7783	1314600	537.3224	1316974	538.2928
1312089	536.2961	1308612	534.875	1310917	535.8172
1306444	533.9889	1303051	532.602	1305289	533.5167
1301200	531.8454	1297887	530.4912	1300060	531.3795
1296321	529.851	1293085	528.5283	1295196	529.3914
1291774	527.9928	1288612	526.7002	1290665	527.5392
1287530	526.2581	1284440	524.995	1286435	525.8105
1019297	416.6218	1044884	427.0804	1084998	443.4762
932613.8	381.1915	966143.9	394.8964	1018060	418.1164
889066.1	363.3921	925272.7	378.1909	982310.6	401.5043
862227.2	352.4221	899188.6	367.5295	959169.6	392.0458
843081.4	344.5965	879832.9	359.6181	941826.1	384.9569
828429.9	338.6079	864234.9	353.2427	927862.1	379.2493
816426.4	333.7017	851121.8	347.8829	915794.9	374.3171
806334.4	329.5768	839493.2	343.1299	905124.4	369.9556
797792.1	326.0852	829136.1	338.8966	895542.7	366.0393
790245.3	323.0006	819719.6	335.0477	886819.4	362.4737
783579.8	320.2761	811050.4	331.5043	878755.4	359.1777
777646.3	317.8509	803005.5	328.2161	871235.8	356.1042
772444.6	315.7248	795491.5	325.1449	864182.4	353.2212
767654.2	313.7668	788450.6	322.267	857641.9	350.507
763290	311.983	781825	319.5589	851401.8	347.9973
759305.5	310.3544	775567.6	317.0013	845482.6	345.578
755627	308.8614	769639.2	314.5782	839845.4	343.2739
752291.8	307.4877	764008.7	312.2768	834474.1	341.0784
749304.8	306.2668	758650.2	310.0866	829347.8	338.9831
746451.1	305.1004	753664.9	308.0489	824449.5	336.981
743784.1	304.0103	748804.2	306.0622	819762.6	335.0653
741296.4	302.9935	744144	304.1574	815273.2	333.2303
738972.8	302.0437	739680.1	302.3328	810967.9	331.4706
736798.2	301.1549	735403	300.5846	806836.1	329.7818
734759.7	300.3217	731300.3	298.9077	802866.8	328.1594
732844.3	299.5388	727363.2	297.2985	799052.6	326.6004
731154.3	298.848	723582.3	295.7531	795384.9	325.1013
729486.2	298.1662	719950.1	294.2685	791857.3	323.6595
727785.5	297.4711	716458.9	292.8415	788462.8	322.272
726066.7	296.7686	713101.9	291.4694	785195.8	320.9366
601937.1	246.0325	592148.6	242.0316	662198.1	270.6633
552909.3	225.9931	543576.7	222.1786	613441.9	250.7349
523932.8	214.1495	514033.3	210.1032	583676.5	238.5688
503799.1	205.9201	492895.1	201.4632	562646.9	229.9733
488014.3	199.4683	475909.9	194.5208	545875	223.118
474959.2	194.1322	461551.5	188.6521	531714.4	217.33
463682.2	189.5148	449000.4	183.522	519255.2	212.2375
453819.2	185.4916	437835.2	178.9584	50821.7	207.7278
445168.7	181.9558	427793.5	174.854	498323.5	203.682
437331.3	178.7524	418680.1	171.129	489268.7	199.981
430269.8	175.8661	410278.2	167.6949	481027.4	196.6125
423871.9	173.2511	402564.9	164.5422	473992.6	193.4919
418065.4	170.8778	395429.6	161.6258	466343.8	190.6108
412720.4	168.6931	388797.2	158.9149	459833.2	187.9497
407815.9	166.6885	382647.5	156.4012	453376.6	185.4578
403260.2	164.8264	376868.9	154.0394	446937.2	183.1283
399058.5	163.109	371466.6	151.8312	442721.5	180.9556
395166.4	161.5182	366350.9	149.7403	437755.7	178.9259
391523.1	160.029	361565.5	147.7843	433039.3	176.9981
388117.8	158.6371	357069.5	145.9467	428583.4	175.1768
384927.9	157.3333	352789.1	144.1971	424369.2	173.4544
381942.5	156.1131	348730.7	142.5383	420379.6	171.8237
379123.6	154.9609	344881.2	140.9649	416596.5	170.2774
376474.2	153.878	341225.5	139.4707	413003.9	168.809
373977.2	152.8574	337694.5	138.0274	409588.1	167.4128
371620.2	151.894	334397.2	136.6797	406337.5	166.0842
369424.9	150.9967	331270.6	135.4018	403227.4	164.813
367311	150.1327	328294.1	134.1851	400281.9	163.6091
365330.5	149.3232	325421.9	133.0112	397471.7	162.4604
363404.6	148.536	322703.5	131.9001	394769.6	161.356
361624.9	147.8066	320077.7	130.8268	392212.3	160.3107
323491	132.222	283717.7	115.9652	352506.2	144.0815
293195.1	119.839	253582.8	103.6481	321276.7	131.3169
270193.2	110.4373	230253.7	94.11263	297477.2	121.5892
251602	102.8384	211334.8	86.37985	278405.4	113.7039
236103.7	96.50374	195420.6	79.87515	262403.5	107.2534
222743.6	91.04299	181635.3	74.24083	248605.9	101.6138
210889.6	86.19785	169411.5	69.24434	236307.1	96.58688
200292.5	81.86646	158446.1	64.76241	225352.3	92.10229
190721	77.95429	148534.5	60.71119	215399.7	88.0413
182026.5	74.40053	139507	57.02135	206370.1	84.3506
174073.5	71.14986	131240.9	53.6427	198085.8	80.95449
166749.7	68.15636	123627.2	50.53071	190446.5	77.84209
159973.5	65.38671	116575.4	47.64838	183376.4	74.95229
153677.8	62.81345	110022	44.96979	176806	72.26671
147811.4	60.41562	103919.8	42.4756	170876.7	69.76148
142358.4	58.18679	98360.02	40.20314	164989.8	67.42845
137272.5	56.10803	93143.94	38.07115	159637.2	65.24825
132495.5	54.1555	88235.2	36.06477	154623.4	63.19992



127988.9	52.31349	83597.91	34.16935	149892	61.26905
123724.5	50.57049	79213.95	32.37748	145422.2	59.43906
119682	48.91817	75072	30.68452	141185.6	57.70744
115845	47.34986	71142.12	29.07824	137160	56.06205
112200.1	45.86004	67403.11	27.54988	133382.8	54.51815
108729.7	44.4416	63783.22	26.07041	129707.2	53.0158
105472	43.11004	60363.86	24.67279	126250.4	51.60289
102295.5	41.8117	57108.18	23.34209	122892.6	50.23047
99315.01	40.59348	54000.78	22.07198	119735.9	48.9402
96409.86	39.46004	51028.11	20.85695	116657.5	47.68194
93682.7	38.29136	48182.83	19.69399	113752.2	46.49446
91032.16	37.20799	45458.54	18.58047	110955.3	45.35125
88161.16	36.03451	42852.49	17.51529	107962.8	44.12813
85302.71	34.86617	40540.89	16.57046	105083.8	42.95137
82460.45	33.70444	38385.83	15.68961	102570.3	41.92402
79817.96	32.62436	36433.14	14.89149	100488.6	41.07317
77350.88	31.61598	34714.52	14.18902	98717.36	40.3492
75084.09	30.68946	33132.73	13.54249	97151.12	39.70902
72891.57	29.7933	31666.45	12.94317	95723.3	39.12542
70790.94	28.9347	30306.27	12.38722	94439.41	38.60065
68772.45	28.10968	29015.73	11.85973	93200.95	38.09445
66828.27	27.31503	27845.42	11.42226	92029.39	37.61559
64953.36	26.54868	27313.21	11.16385	90958.26	37.17778
63143.97	25.80912	26766.48	10.94039	89904.55	36.7471
61396.78	25.09499	26269.92	10.73742	88895.18	36.33453
59708.95	24.40511	25823.52	10.55496	87964.28	35.95404
58077.85	23.73843	25449.18	10.40196	87043.49	35.57788
56500.71	23.09379	25144.7	10.27751	86187.9	35.22797
54974.26	22.46988	24867.1	10.18404	85347.61	34.88452
53494.91	21.86522	24603.94	10.05648	84557.05	34.56139
52059.76	21.27862	24352.54	9.953725	83794.88	34.24987
50664.96	20.70852	24111.78	9.855318	83059.62	33.94934
49308.21	20.15397	23880.96	9.760974	82341.46	33.6558
47988.3	19.61448	23659.61	9.670499	81644.73	33.37103
46703.76	19.08944	23453.07	9.586008	80969.49	33.09503
45453.15	18.57827	23257.63	9.506197	80314.95	32.8275
44240.63	18.08268	23070.06	9.429531	79680.05	32.56799
43055.69	17.59835	22888.84	9.355462	79045.63	32.30868
41933.29	17.13958	22712.99	9.283585	78444.58	32.06301
40763.72	16.68154	22542.07	9.213723	77879.55	31.83207
39668.03	16.21369	22378.37	9.146811	77317.88	31.60253
38593.6	15.77454	22220.78	9.082402	76769.14	31.3782
37548.73	15.34746	22067.36	9.019684	76216.81	31.15245
42401.76	17.33107	21844.65	8.928665	78096.66	31.92081
47083.16	19.24452	21683.55	8.82816	79100.36	32.33105
49812.38	20.36004	21543.15	8.805429	78909.66	32.2531
50863.45	20.78965	21411.84	8.751758	78193.59	31.96042
50981.71	20.83799	21285.73	8.700212	77333.59	31.60891
50538.48	20.65682	21162.81	8.649974	76349.84	31.20682
49780.48	20.347	21041.98	8.600585	75317.46	30.78485
48818.28	19.95372	20922.62	8.551798	74154.06	30.30933
47727.1	19.50771	20804.75	8.503622	73118.41	29.88602
46563.32	19.03204	20688.44	8.456079	71972.51	29.41765
45341.44	18.53261	20573.56	8.409123	70873.84	28.96859
44075.36	18.01512	20459.97	8.362699	69846.34	28.54861
42807.25	17.4968	20347.6	8.316768	68718.16	28.08749
41526.79	16.97343	20236.4	8.271316	67735.85	27.68598
40291.14	16.45203	20126.31	8.226317	66679.12	27.25406
38997.8	15.93975	20017.27	8.181749	65689.2	26.84945
37759.91	15.43378	19913.85	8.139481	64769.96	26.47372
36541.27	14.93568	19812.61	8.098999	63791.18	26.07366
35351.59	14.44942	19712.39	8.057136	62864.34	25.69483
34194.79	13.97659	19612.97	8.016498	61949	25.3207
33082.86	13.52211	19514.3	7.976169	61118.64	24.9813
32021.31	13.08822	19416.7	7.936275	60295.69	24.62859
31002.61	12.67184	19322.12	7.897617	59438.03	24.29438
29856.29	12.2033	19229.21	7.859643	58606.09	23.95434
29051.32	11.87428	19137.44	7.822132	57791.81	23.62151
28171.16	11.51453	19047.04	7.785185	57001.63	23.29854
27094.44	11.07444	18957.6	7.748629	56229.02	22.98274
26390.2	10.78659	18868.72	7.712297	55473.21	22.67382
25559.7	10.44713	18780.17	7.676106	54734.19	22.37176
24753.65	10.11767	18691.88	7.640019	53970.71	22.0597
23976.41	9.799988	18603.81	7.604018	53292.23	21.78238
28280.04	11.55903	18885.31	7.719079	41118.23	16.80644
35537.87	14.52556	19221.12	7.856336	34933.73	14.27862
43578.48	17.81203	19583.75	8.004555	32860.04	13.43104
51631.17	21.10344	19949.72	8.154138	32157.16	13.14374
59474.69	24.30956	20304.68	8.299226	32002.36	13.08047
66965.59	27.37115	20643.49	8.437709	32053.27	13.10128
74135.77	30.30185	20959.56	8.566895	32196.69	13.1599
80970.34	33.09538	21249.93	8.685882	32404.5	13.24484
87280.86	35.6747	21519.23	8.795653	32654.53	13.34704
93198.34	38.09338	21761.13	8.894526	32924.69	13.45746
98736.18	40.35689	21975.68	8.98222	33200.75	13.57029
103815.9	42.43314	22165.19	9.059676	33478.79	13.68394
106599.5	44.38855	22332.27	9.127971	33756.11	13.79729
113115.1	46.23406	22479.8	9.188188	34031.42	13.90982
117220.9	47.91222	22609.32	9.241211	34303.31	14.02095
121073	49.48671	22723.5	9.287882	34571.35	14.13051
124644.3	50.94643	22824.08	9.328989	34834.44	14.23804
127953	52.29883	22912.58	9.365165	35092.9	14.34388
131020.8	53.55272	22990.97	9.397204	35346.19	14.44721
133800.5	54.68891	23070.65	9.429771	35594.15	14.54856
136498	55.79143	23150.85	9.462551	35837.12	14.64787
138912.5	56.77853	23218.33	9.490132	36078.9	14.74689
141249.7	57.73363	23276.44	9.513884	36349.25	14.8572
143393.2	58.66977	23326.95	9.534531	36619.14	14.96994
145387.5	59.42488	23371.03	9.552546	37166.25	15.19113
147298.6	60.20604	23409.56	9.568294	38424.84	15.70556
148981.6	60.89393	23443.26	9.582072	42708.3	17.45636
150631.9	61.56847	23472.81	9.594147	47110.38	19.25564
152134.8	62.18273	23498.53	9.604661	51334.36	20.98213
153496.6	62.73938	23520.9	9.613807	55553.79	22.62501
157505.4	64.37792	23637.04	9.661276	60682.2	24.80291
161624.1	66.06137	23738.69	9.702822	66207.47	27.06128
165619.2	67.69428	23846.48	9.746882	71768.25	29.33416
169399.3	69.23937	23956.54	9.792686	77320.87	31.60371
172998.2	70.71036	24071.27	9.838761	82872.23	33.87274
176549.7	72.16195	24182.09	9.884056	88372.3	36.12081
179981.2	73.56453	24289.3	9.927875	93864.93	38.36584
183097.7	74.83426	24391.95	9.969834	99316.52	40.5941
185984.3	76.01823	24489.59	10.00974	104561.4	42.73784
188642.2	77.10459	24582.09	10.04755	109901.6	44.87973
191014.6	78.07428	24669.54	10.08329	114827	46.93378
193263.6	78.99352	24752.15	10.11706	119624.4	48.89465
195358.6	79.8498	24834.43	10.15089	124134.5	50.73907
197229.8	80.61463	24913.82	10.18314	128509.2	52.52615
199033.1	81.35172	24989.5	10.21407	132706.1	54.24155
200729.9	82.04524	25062.32	10.24384	136726.2	55.88474
202320	82.6952	25156.7	10.28241	140582.2	57.46079
203810.3	83.30431	25259.04	11.67307	144282.7	58.97334
205133.7	83.84522	36333.02	14.85056	147757.7	60.39368
206427.7	84.37412	43076.16	17.60672	151151.9	61.78101
207658.1	84.87706	49011.19	20.03257	154417.9	63.11592
208823.1	85.35324	54357.23	22.21768	157560.8	64.40053
209931.4	85.80652	59218.11	24.24536	160588.6	65.63812
210985.5	86.23708	63924.52	26.12816	163505.2	66.83023
211986.5	86.64619	68165.98	27.86179	166315.8	67.979

212867.6	87.00634	72178.09	29.50168	168941.9	69.05241
213743.8	87.38449	75965.34	31.04966	171594	70.13838
214590.9	87.71072	79554.58	32.51671	174073.7	71.14994
215398.7	88.04088	82890.46	33.88802	176516.8	72.1485
216165.9	88.35446	86085.29	35.18603	178884	73.11607
216997	88.65329	89116.34	36.42493	181169.4	74.05019
220138.7	89.97748	92825.07	37.94081	185053.9	75.63792
222888.8	91.10236	96558.58	39.46683	189249.7	77.35288
224846.8	91.90268	100005.2	40.87559	192875.8	78.83501
226492.7	92.57538	103202.4	42.18238	196197.9	80.19287
228021.3	93.20019	106301.5	43.4491	199147.3	81.3984
229668.2	93.87335	109287.7	44.66966	201950	82.54394
230796.8	94.33463	112218.4	45.86754	204662.4	83.65258
232283	94.9421	115003.5	47.00592	207172.8	84.67869
233264.5	95.34328	117650.9	48.08799	209509.5	85.63376
234418.8	95.81507	120250.8	49.1506	211711.5	86.53379
235496.3	96.25549	122700	50.15173	213880.1	87.42017
236527.6	96.67702	125057.8	51.11537	215901.3	88.24831
237713.1	97.16155	127312.8	52.03714	217786	88.99215
238666.8	97.55139	129412.8	52.8955	219511.5	89.72196
239248.8	97.78923	131444.9	53.72609	221189.9	90.40794
240009.9	98.10035	133398.5	54.52457	222779.5	91.0577
240991.2	98.50142	135245.1	55.27933	224255.4	91.66094
241769.3	98.81946	137043.1	56.01427	225611.1	92.21504
242227.3	99.00668	138751	56.71231	226831.4	92.75471
242801.3	99.24128	140380.8	57.3785	228188.9	93.28871
243589.9	99.5636	141876.8	57.98996	229379.3	93.75524
243936.8	99.7054	143343.7	58.58951	230504.5	94.21516
244442.4	99.91205	144757.5	59.18741	231588.1	94.64989
244926.3	100.1098	146112.7	59.72132	232501.1	95.03124
245385.1	100.2974	147410	60.25158	233426.7	95.40956
245955.2	100.5304	148613.1	60.74332	234313.8	95.80212
246260.1	100.655	149830.6	61.24093	235209.9	96.1384
246632.9	100.8074	150922.2	61.68713	236002.9	96.46256
246995.8	100.9557	151996.3	62.12614	236768	96.77527
247439.9	101.1372	153065.6	62.5632	237732	97.16928
247474.3	107.2823	166541.1	68.07111	252610.8	103.2508
275325.5	112.535	178920.2	73.13086	26976	108.7136
299681.6	122.4902	200973.9	82.14498	290180.1	118.6066
342579.4	140.0241	241534.4	98.72346	333299.1	136.2309
389278.9	158.1117	288164.5	117.7828	380404.4	155.4844
416610.2	170.283	316839.8	129.5034	408125.1	166.8148
435675.4	178.0756	336821.2	137.6705	427519.3	174.7419
450202.5	184.0133	351925.6	143.8442	442312.9	180.7886
462245.8	188.9358	364540.5	149.0003	454603.3	185.8121
472926.9	193.3016	375399.7	153.4388	465467	190.2525
481825.5	196.9388	384963.4	157.3479	474850.6	194.0879
490175.3	200.3516	393543.3	160.8548	483300.5	197.5008
497274.1	203.2531	401216.8	163.9912	490458.4	200.4673
503920.5	205.9697	408353.8	166.9083	497271.6	203.2521
510290.9	208.5735	415108.3	169.6691	503810.2	205.9246
516126	210.9585	421083.4	172.1114	509801.2	208.3734
521239.2	213.0485	426900.6	174.4482	515294.9	210.6188
526260.7	215.1009	43241.4	176.672	520213.1	212.6291
531176.8	217.1103	437435.1	178.7948	525246.1	214.6882
535994.2	219.0794	442705.6	180.9491	530199.9	216.711
540297.1	220.8381	447210.9	182.7905	534576.8	218.5
544610.7	222.6012	451893.3	184.7044	538989.1	220.3035
548780.6	224.3056	456428.9	186.5583	543237.6	222.04
552914.3	225.9952	460880	188.3776	547453.1	223.763
556940.9	227.641	465187.1	190.138	551631.2	225.4708
560979.6	229.2917	469451.3	191.881	555698.6	227.1332
564889.1	230.8897	473705.3	193.6197	559653.8	228.7499
569596.2	232.8137	478513.4	195.585	564405.2	230.6919
578822.4	236.5847	487332	199.1894	573679.9	234.4828
604610.4	247.1252	511172.2	208.9338	599490.9	245.0327
634576.8	259.3735	539970.7	220.7047	629511.6	257.3031
1292870	528.4405	1139082	465.574	1285678	525.501
1582335	646.7549	1432670	585.5816	1573923	643.3168
1743580	712.6613	1609032	657.667	1735648	709.4193
1845849	754.4625	1725027	705.0782	1838530	751.4708
1918813	784.2852	1809099	739.4412	1912036	781.5154
1975362	807.3987	1874786	766.2898	1966877	804.7481
2021716	826.3452	1929046	788.4677	2015441	823.7805
2061481	842.5985	1975883	807.6117	2055399	840.1126
2096639	856.9688	2017146	824.4774	2090585	854.4944
2127931	869.7588	2054229	839.6344	2122119	867.3833
2158765	882.3619	2088134	853.9014	2152980	879.9973
2188118	894.3595	2123822	867.9977	2182504	892.0649
2212880	904.4806	2152952	879.886	2207546	902.3002
2234624	913.3681	2178500	890.4262	2229376	911.223
2254800	921.6148	2202318	900.1633	2249406	919.4099
2272662	928.9155	2223607	908.8651	2267449	926.7846
2288486	935.3833	2242627	916.639	2283428	933.316
2302551	941.1321	2259737	923.6327	2297609	939.1123
2315458	946.4076	2275273	929.9826	2310613	944.4275
2327267	951.2346	2289324	935.7257	2322519	949.2336
2338124	955.672	2302378	941.0616	2334463	953.767
2348150	959.7701	2314452	945.9963	2345570	957.8982
2357449	963.5708	2325642	950.5704	2352946	961.7303
2366102	967.1076	2336041	954.8208	2361674	965.2976
2374184	970.4109	2345739	958.7846	2369827	968.6301
2381747	973.5023	2354807	962.4908	2377462	971.751
2388848	976.4048	2363307	965.9651	2384632	974.6816
2395539	979.1394	2371291	969.2286	2391385	977.4418
2401894	981.6554	2378812	972.3028	2397761	980.0476
2407854	984.0914	2385911	975.2041	2403639	982.4503
2413319	986.4067	2392627	977.9493	2409350	984.7844
2427297	1010.677	2453159	1002.691	2468958	1009.148
2474210	1011.295	2455864	1003.797	2470630	1009.832
2468550	1008.982	2451128	1001.861	2465108	1007.575
2462155	1006.368	2445619	999.6091	2458833	1005.01
2456395	1004.013	2440674	997.5878	2453175	1002.697
2451188	1001.885	2436220	995.7672	2448064	1000.808
2446634	1000.024	2432370	994.1937	2443598	998.7828
2442660	998.3996	2429050	992.8366	2439700	997.1895
2439189	996.9808	2426345	991.7312	2436303	995.8013
2436298	995.7992	2423879	990.7229	2433481	994.6478
2433640	994.7129	2421751	989.8533	2430888	993.5878
2431300	993.7564	2419916	989.1033	2428611	992.6571
2429241	992.9147	2418336	988.4573	2426612	991.8401
2427433	992.1758	2416979	987.9029	2424862	991.1247
2425845	991.5267	2415944	987.4797	2423329	990.4984
2424593	991.015	2414954	987.0753	2422128	990.0072
2423377	990.518	2414105	986.7282	2420963	989.5311
2422299	990.0773	2413382	986.4324	2419932	989.1099
2421349	989.689	2412896	986.2338	2419031	988.7416
2420519	989.3497	2412405	986.0334	2418250	988.4222
2419797	989.0548	2411983	985.8606	2417702	988.1983
2419291	988.8479	2411630	985.7166	2417139	987.9661
2418767	988.6337	2411349	985.6017	2416630	987.76
2418294	988.4403	2410910	985.4223	2416191	987.5806
2417881	988.2716	2410780	985.369	2415816	987.4275
2417528	988.1273	2410691	985.3327	2415501	987.2987
2417228	988.0046	2410638	985.311	2415239	987.1918
2416752	987.8102	2410624	985.3054	2414822	987.0211
2416569	987.7354	2410639	985.311	2414675	986.9612
3280541	1340.871	3274165	1338.265	3276423	1340.005
3508254	1433.945	3502183	1431.463	3506210	1433.109

3604016	1473.066	3598154	1470.69	3602009	1472.266
3659459	1495.747	3653792	1493.431	3657491	1494.943
3698141	1511.558	3692652	1509.314	3696209	1510.768
3727610	1523.603	3722282	1521.425	3725709	1522.826
3751582	1533.401	3746402	1531.284	3749705	1532.634
3771636	1541.598	3766592	1539.536	3769784	1540.841
3788748	1548.592	3783839	1546.586	3786920	1547.845
3803588	1554.658	3798804	1552.702	3801780	1553.919
3816610	1559.981	3811947	1558.074	3814827	1559.252
3827960	1564.619	3823415	1562.762	3826201	1563.9
3838238	1568.821	3833908	1567.01	3836505	1568.112
3847476	1572.596	3843161	1570.833	3845771	1571.9
3855818	1576.006	3851610	1574.286	3854138	1575.319
3863387	1579.1	3859283	1577.422	3861736	1578.425
3870284	1581.919	3866283	1580.283	3868660	1581.255
3876599	1584.5	3872892	1582.903	3874999	1583.846
3882403	1586.872	3878586	1585.312	3880825	1586.227
3887752	1589.058	3884023	1587.534	3886199	1588.424
3892702	1591.082	3889058	1589.592	3891171	1590.456
3897122	1592.868	3893556	1591.431	3895612	1592.271
3901389	1594.632	3897899	1593.206	3899902	1594.025
3905385	1596.266	3901972	1594.871	3903918	1595.666
3909129	1597.796	3905786	1596.43	3907683	1597.205
3912642	1599.232	3909370	1597.895	3911216	1598.649
3915947	1600.583	3912740	1599.272	3914540	1600.008
3919062	1601.856	3915920	1600.572	3917675	1601.289
3922005	1603.059	3918922	1601.799	3920633	1602.498
3924786	1604.196	3921765	1602.961	3923436	1603.644
3927424	1605.274	3924461	1604.063	3926092	1604.73
3932939	1239.667	3930213	1247.463	3931457	1267.673
2825118	1154.723	2851326	1165.435	2910431	1189.594
2731534	1116.472	2760340	1128.246	2822980	1153.849
2675346	1093.506	2705094	1105.666	2770072	1132.224
2635934	1077.397	2665636	1089.537	2731696	1116.62
2605534	1064.972	2634571	1076.84	2701879	1104.351
2580972	1054.932	2608946	1066.366	2677097	1094.222
2560555	1046.587	2587154	1057.459	2655991	1085.595
2543343	1039.552	2568299	1049.753	2637705	1078.121
2528367	1033.431	2551781	1043.001	2621672	1071.568
2515287	1028.085	2536850	1036.898	2607160	1065.637
2503769	1023.377	2523344	1031.378	2594013	1060.283
2493550	1019.2	2511047	1026.352	2582025	1055.363
2484432	1015.473	2499786	1021.749	2571039	1050.873
2476253	1012.13	2489418	1017.511	2560913	1046.734
2469040	1009.182	2479838	1013.595	2551542	1042.904
2462377	1006.458	2470945	1009.961	2542839	1039.346
2456306	1003.977	2462667	1006.577	2534731	1036.032
2450772	1001.715	2454953	1003.424	2527164	1032.939
2445708	999.6452	2447741	1000.476	2520092	1030.049
2441065	997.7476	2440976	997.7114	2513450	1027.334
2436793	996.0015	2434614	995.1109	2507199	1024.779
2432857	994.3928	2428637	992.6678	2501312	1022.373
2429220	992.9061	2423020	990.372	2495786	1020.114
2425854	991.5302	2417710	988.2017	2490562	1017.979
2422885	990.3168	2412702	986.1548	2485768	1016.019
2419996	989.1358	2408137	984.2886	2481116	1014.118
2417285	988.028	2403665	982.4609	2476692	1012.31
2414753	986.993	2399393	980.7149	2472478	1010.587
2412383	986.0242	2395320	979.0501	2468460	1008.945
1916583	783.3738	1904484	778.4283	1975048	807.2706
1776763	726.2244	1764956	721.3984	1836899	750.3954
1710969	699.332	1698426	694.2054	1769723	723.3468
1671241	683.094	1657617	677.5252	1729182	706.7765
1643103	671.5929	1628255	665.5241	1700028	694.8803
1621261	662.6653	1605124	656.0897	1677069	685.4761
1603391	655.3615	1585940	648.2285	1658032	677.6952
1588302	649.1937	1569530	641.5211	1641753	671.041
1575289	643.8751	1555204	635.6658	1627539	665.2312
1563911	639.2244	1542515	630.4792	1614962	660.0906
1553827	635.1028	1531168	625.8411	1603686	655.4818
1544847	631.4325	1520906	621.6469	1593515	651.3246
1536757	628.1255	1511594	617.8406	1584272	647.5467
1529457	625.1419	1503080	614.3607	1575832	644.0971
1522825	622.4311	1495257	611.163	1568070	640.9243
1516771	619.9567	1488037	608.212	1560919	638.0015
1511227	617.6907	1481359	605.4825	1554288	635.291
1506131	615.6076	1475155	602.9489	1548134	632.7758
1501431	613.6865	1469369	600.5821	1542402	630.4332
1497088	611.9115	1464043	598.4048	1537038	628.2406
1493064	610.2667	1458918	596.3104	1532019	626.1893
1489317	608.7353	1454161	594.3658	1527308	624.2636
1485836	607.3126	1449689	592.5382	1522876	622.4521
1482577	605.9805	1445478	590.8167	1518697	620.7441
1479531	604.7354	1441501	589.1913	1514752	619.1316
1476677	603.5689	1437744	587.6555	1511024	617.6077
1473998	602.4741	1434184	586.2006	1507492	616.1639
1471491	601.4494	1430817	584.8245	1504144	614.7958
1469107	600.4748	1427606	583.5119	1500964	613.4958
1466891	599.5691	1424556	582.2653	1497941	612.2602
1464766	598.7003	1421658	581.0807	1495059	611.0822
975547.5	398.74	937726.2	383.2811	1005084	410.8126
812553.9	332.1189	775311	316.8964	841927.3	344.1248
727990.4	297.5548	690496.1	282.2296	757245.9	309.5126
674429.6	275.6627	636368.2	260.1057	703469	287.5321
635772	259.862	597113.8	244.0611	664540.6	271.6207
605581.2	247.522	566314.5	231.4723	634043.2	259.1554
580872.4	237.4226	540960.7	221.1175	608992.2	248.9162
560072.1	228.9208	519506.3	212.3402	587790.9	240.2505
542192.1	221.6126	500961.3	204.7602	569481.2	232.7666
526545.1	215.2172	484713.1	198.119	553494.5	226.2323
512729.8	209.5704	470341.8	192.245	539297.2	220.4294
500432.7	204.5441	457445.8	186.9739	526627.1	215.2507
489423.8	200.0444	445870.3	182.2426	515211.8	210.5849
479465.9	195.9743	435360	177.9487	504904	206.3717
470456.2	192.2917	425810	174.0433	495508.6	202.5315
462229	188.929	417095.8	170.4815	486951.9	199.0341
454734.1	185.8655	409152.9	167.2349	479078.2	195.8158
447838.5	183.0471	401781.8	164.2221	471882.7	192.8748
441503.3	180.4577	394955.7	161.432	465188.3	190.1386
435660.8	178.0696	388671.7	158.8636	458992.8	187.6062
430251.9	175.8568	382821.9	156.4725	453257.2	185.2619
425230.3	173.8063	377341.4	154.2325	447900	183.0722
420557.3	171.8963	372241.8	152.1481	442873.6	181.0178
416196.2	170.1138	367479.8	150.2017	438221.2	179.1161
412095.7	168.4378	363038.9	148.3866	433814.1	177.3148
408285.8	166.8805	358830	146.6662	429735.5	175.6478
404699.6	165.4147	354890.2	145.0559	425964.1	174.0654
401348.8	164.0451	351187.1	143.5423	422504.5	172.5696
398123.1	162.7267	347695.8	142.1153	418775.2	171.1679
395105.7	161.4934	344376.2	140.7585	415520.3	169.8375
311192.2	127.195	264167.8	107.9745	330902.6	135.2513
273561.9	111.8142	227379.2	92.9374	282947.8	119.7379
248192.5	101.4449	202104.3	82.60701	267388	109.2907
229357.3	93.74627	183159.8	74.86375	248354.2	101.5109
214227.1	87.56202	167744.9	68.56315	233024.1	95.245
201397.6	82.31817	154775	63.26191	220051.6	89.94269
190274.5	77.77175	143438.3	58.6282	208752.9	85.32453
180399.8	73.73565	133341.6	54.50131	198760.9	81.24043
171490.5	70.0941	124294.5	50.80345	189719.7	77.54499



163470.2	66.81593	116112.9	47.45937	181575.6	74.21821
156114.8	63.80953	108682.9	44.4143	171102.7	71.16178
149410.9	61.0694	101885.5	41.64413	167287.2	68.37607
143238.3	58.54643	95651.15	39.09593	160997.8	65.80535
137471.2	56.18923	89865.02	36.73094	155133.9	63.4086
132121.8	54.00273	84537.5	34.5534	149698.7	61.18702
127174.5	51.98063	79566.64	32.52164	144738.9	59.1598
122617.6	50.11805	74898.48	30.6136	140048.7	57.24274
118295	48.35125	70580.44	28.84866	135640.7	55.44106
114151	46.65747	66496.47	27.17941	131491.5	53.74514
110256.7	45.06574	62639.71	25.60301	127550.1	52.13414
106671.3	43.60025	58992.54	24.11229	123828.4	50.61297
103185.4	42.17546	55540.31	22.70124	120272.4	49.15948
99911.66	40.83735	52369.96	21.40541	116924.7	47.79118
96795.33	39.5636	49536.16	20.24714	113891.7	46.55146
93816.48	38.34604	46979.56	19.20217	111338.4	45.50785
90995.96	37.1832	44651.02	18.25042	109060.7	44.57688
88316.65	36.09807	42495.58	17.36941	106986.9	43.72924
85761.26	35.05359	40503.88	16.55534	105072	42.94656
83294.38	34.04529	38641.88	15.79427	103288.9	42.21773
80930.77	33.0792	36912.39	15.08737	101619.2	41.53527
78644.25	32.14462	35292.08	14.42509	100049	40.89348
76428.35	31.33409	33799.69	13.80621	98568.3	40.29447
74281.3	30.63118	32427.74	13.22801	97168.2	40.7351
72194.85	30.03141	31171.41	12.69037	95842.1	41.64851
70168.65	29.52939	30037.24	12.1915	94582.13	40.42717
68202.47	29.11827	29019.15	11.73157	93388.27	39.06819
66295.83	28.78306	28102.42	11.30967	92259.87	37.65911
64448.25	28.51881	27284.66	10.92499	91196.23	36.23988
62660.2	27.31222	26563.28	10.57707	90196.92	34.9292
60931.64	26.25322	25937.84	10.26574	89254.78	33.61669
59262.48	25.30168	25404.78	9.98965	88376.27	32.39727
57653.24	24.4444	24963.75	9.7478	87556.95	31.26986
56103.77	23.67218	24614.17	9.53941	86791.08	30.22609
54614.76	22.98511	24355.99	9.35463	86073.84	29.26454
53185.71	22.37261	24188.16	9.19246	85402.33	28.37996
51816.47	21.83463	24091.37	9.05183	84782.25	27.55695
50507.6	21.36902	24054.35	8.93173	84210.63	26.88941
49258.11	20.96894	24074.96	8.83123	83694.69	26.25657
48068.35	20.62518	24146.15	8.75042	83229.65	25.65492
46938.14	20.34261	24268.15	8.68916	82811.17	24.90549
45868.08	20.11448	24433.32	8.64689	82436.36	24.27898
44858.56	19.93424	24642.26	8.62267	82102.52	23.66962
43909.43	19.79658	24884.49	8.61345	81806.24	23.08788
43020.98	19.70571	25159.35	8.61635	81544.91	22.48977
42193.52	19.65597	25466.18	8.63008	81323.2	21.94418
41426.5	19.64511	25804.75	8.65496	81137.17	21.41653
40719.06	19.67482	26176.44	8.69013	81002.21	20.90727
40071.32	19.7442	26590.31	8.73586	80914.14	20.41719
39483.29	19.85374	27046.24	8.79206	80868.14	19.94058
38954.46	19.99266	27544.06	8.85841	80862.58	19.48952
38485.78	20.15778	28084.13	8.93457	80897.27	19.03611
38067.87	20.34525	28666.16	9.02015	80972.98	18.6015
37699.82	20.55319	29290.75	9.11519	81098.09	18.18249
37371.67	20.78646	29958.21	9.21948	81271.77	17.77927
37083.12	21.04519	30669.48	9.33309	81494.85	17.39116
36834.02	21.32958	31425.94	9.45634	81767.79	17.0182
36624.4	21.64005	32228.53	9.58983	82091.66	16.66052
36454.26	21.97683	33077.27	9.73403	82466.17	16.31735
36324.72	22.34042	33972.27	9.88867	82891.33	15.98794
36235.9	22.73104	34914.42	10.05438	83367.87	15.67078
36177.71	23.14848	35904.42	10.23163	83895.71	15.36509
36151.25	23.59196	36944.52	10.42002	84474.01	15.07009
36167.93	24.06264	38037.78	10.62017	85102.99	14.78433
36218.8	24.56025	39186.85	10.83277	85782.45	14.50816
36291.8	25.08491	40394.67	11.05783	86512.68	14.24161
36385.16	25.63666	41664.26	11.29643	87294.35	13.97641
36498.77	26.21569	43000.75	11.54967	88127.25	13.72152
36632.62	26.82322	44408.16	11.81867	89012.01	13.47752
36786.72	27.46072	45891.42	12.10453	89949.25	13.24416
36961.09	28.12968	47455.67	12.40857	90949.58	13.02078
37156.71	28.83151	49105.92	12.73201	92013.6	12.80711
37373.58	29.56683	50847.18	13.07627	93143.01	12.60261
37611.71	30.33725	52685.45	13.44187	94338.49	12.40711
37871.2	31.14448	54626.74	13.82933	95599.66	12.22052
38152.15	31.98925	56676.06	14.23927	96926.17	12.04273
38454.52	32.87228	58839.42	14.67233	98318.61	11.87416
38778.31	33.79525	61122.82	15.12913	99777.58	11.71511
39123.52	34.75888	63533.26	15.61033	101303.58	11.56511
39490.15	35.76383	66076.74	16.11753	102897.28	11.42411
39878.2	36.81083	68759.26	16.65133	104559.28	11.29111
40287.71	37.89968	71587.82	17.21233	106291.28	11.16611
40718.74	39.03025	74568.42	17.80133	108094.98	11.04811
41171.31	40.20345	77708.06	18.41883	110071.98	10.93711
41645.52	41.42025	81013.74	19.06553	112123.98	10.83211
42140.31	42.68165	84491.46	19.74233	114351.98	10.73311
42655.7	44.07868	88148.22	20.45013	116757.98	10.64011
43191.74	45.51225	91989.02	21.18963	119343.98	10.55311
43748.31	47.08345	96020.86	21.96153	122113.98	10.47211
44325.52	48.79225	100350.74	22.76653	125071.98	10.39711
44923.31	50.63968	105086.66	23.60433	128221.98	10.32811
45541.7	52.62668	110236.62	24.47553	131569.98	10.26511
46180.74	54.75425	115808.72	25.38053	135121.98	10.20811
46840.31	57.02245	121811.06	26.32013	138883.98	10.15711
47520.52	59.53125	128253.64	27.29413	142861.98	10.11211
48221.31	62.28168	135146.46	28.29313	147061.98	10.07311
48942.7	65.27468	142499.52	29.32713	151489.98	10.03911
49684.74	68.51125	150333.82	30.39613	156141.98	10.01011
50447.31	71.99245	158669.36	31.50013	161013.98	9.98611
51230.52	75.71968	167526.04	32.64013	166111.98	9.96711
52033.31	79.69325	176913.86	33.81613	171431.98	9.95311
52856.74	83.91468	186842.82	35.02813	176981.98	9.94411
53700.71	88.38425	197332.92	36.27613	182769.98	9.94011
54565.2	93.00245	208394.26	37.56013	188791.98	9.94111
55450.31	97.77968	220037.84	38.88013	195043.98	9.94711
56355.74	102.71683	232273.56	40.23613	201531.98	9.95811
57281.52	107.81468	245111.32	41.62813	208261.98	9.97411
58227.71	113.07325	258561.12	43.05613	215239.98	9.99611
59194.31	118.49368	272632.96	44.52013	222471.98	10.02411
60181.74	124.07625	287336.84	46.02013	230963.98	10.05811
61190.02	129.82168	302682.86	47.55613	240721.98	10.09811
62219.25	135.73025	318681.02	49.12813	250751.98	10.14411
63269.52	141.80245	335342.32	50.73613	261059.98	10.19611
64340.74	148.03968	352676.76	52.38013	271641.98	10.25411
65433.02	154.54325	370694.34	54.05913	282499.98	10.31811
66546.31	161.31368	389415.06	55.77413	293639.98	10.38811
67680.74	168.35025	408849.82	57.52513	305069.98	10.46411
68836.2	175.65368	429008.62	59.31213	316806.98	10.54611
69992.71	183.22468	450001.46	61.13513	328856.98	10.63411
71160.31	191.06325	471838.34	63.00413	341226.98	10.72811
72349.02	199.16968	494529.26	64.91813	353923.98	10.82811
73558.74	207.54425	518084.22	66.87813	366953.98	10.93411
74789.52	216.18768	542613.24	68.88413	380323.98	11.04611
76041.31	225.10025	568126.32	70.93613	394041.98	11.16411
77304.02	234.28368	594733.46	73.03413	408113.98	11.28811
78577.74	243.74825	622444.66	75.17813	423546.98	11.41811
79872.52	253.49468	651270.92	77.36813	439346.98	11.55411
81188.31	263.52325	681322.24	79.60413	456519.98	11.69611
82525.02	273.83468	712608.62	81.88613	475071.98	11.84411
83882.74	284.42925	745230.06	84.21413	495009.98	11.99811
85251.52	295.30868	779206.56	86.59813	516349.98	12.15811
86641.31	306.47325	814548.12	89.03813	539099.98	12.32411
88052.02	317.92368	851368.74	91.53413	563271.98	12.49611
89483.74	329.65925	889681.42	94.08613	588881.98	12.67411
90936.52	341.68168	929596.14	96.69413	615946.98	12.85811
92410.31	353.99025	971122.92	99.35813	644481.98	13.04811
93905.02	366.58568	1014370.76	102.07813	674501.98	13.24411
95420.74	379.46825	1059348.66	104.85413	706021.98	13.44611
96957.52	392.63968	1106066.62	107.68613	739059.98	13.65411
98515.31	406.09125	1154534.64	110.57413	773621.98	13.86811
100094.02	419.82368	1204762.72	113.51813	809721.98	14.08811
101703.74	433.83725	1256760.86	116.51813	847369.98	14.31411
103334.52	448.13268	1310539.06	119.57413	886581.98	14.54611
104986.31	462.71025	1366198.32	122.68613	927361.98	14.78411
106659.02	477.57068	1423748.64	125.85413	969746.98	15.02811
108352.74	492.71425	1483190.02	129.07813	1013761.98	15.27811
110067.52	508.14068	1544532.46	132.35813	1059331.98	15.53411
111793.31	523.84925				

1023351	418.279	916495.8	374.6035	1007500	411.8002
1027316	419.8995	921567.1	376.7172	1012103	413.6815
1030870	421.352	926447.4	378.6711	1016237	415.3712
1034214	422.719	930917.6	380.4982	1020245	417.0094
1037335	423.9945	935135.8	382.2223	1023984	418.5377
1040572	425.3177	939402.1	383.9661	1027716	420.0629
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1906530	779.2647	1810057	739.833	1899550	778.4118
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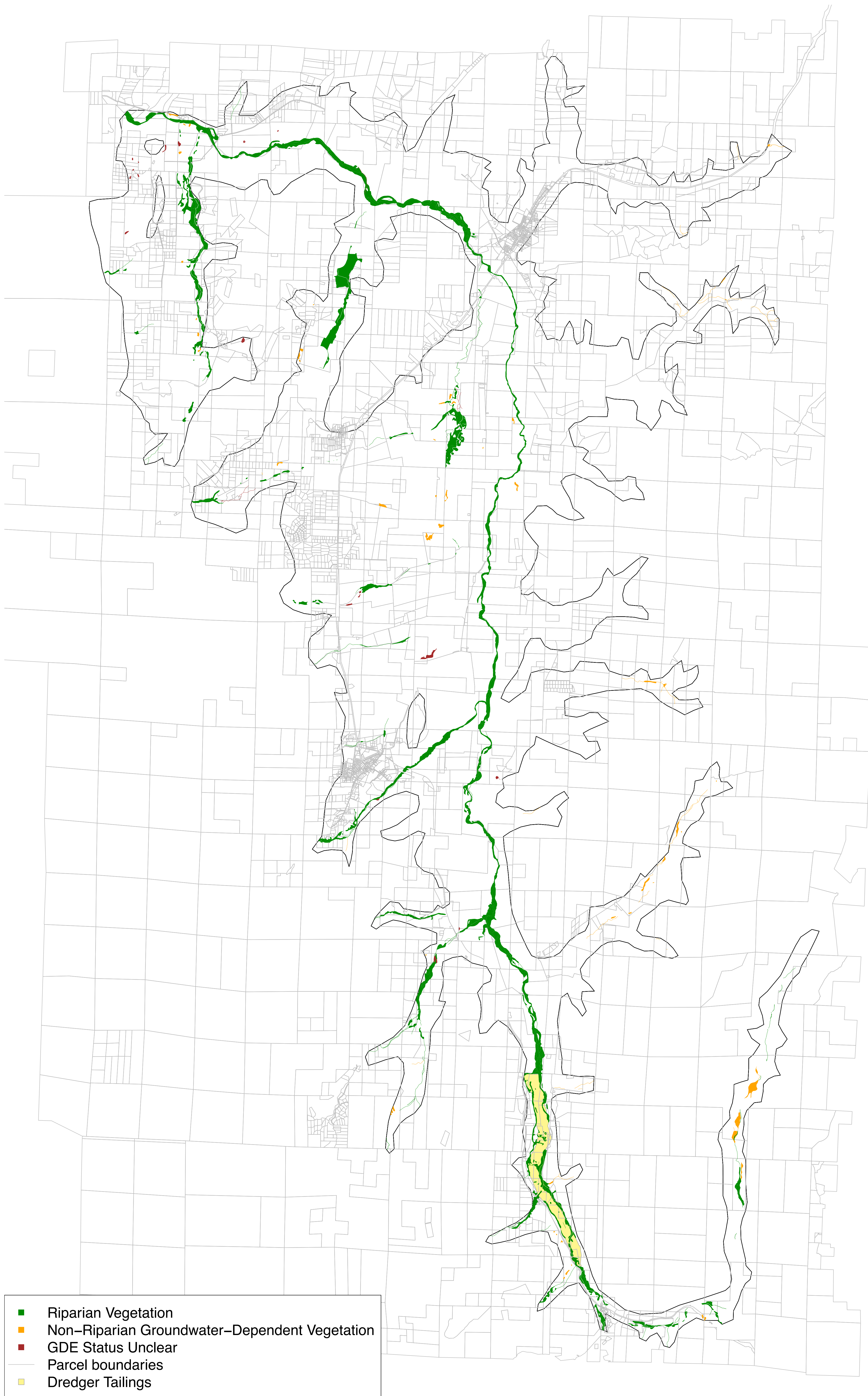
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129175.2	52.79836	75855.77	31.00487	143073.3	58.47901
127530.4	52.12609	74093.45	30.28456	141322.1	57.76322
125933.2	51.47324	72380.02	29.58421	139622.2	57.06843
124381.5	50.83901	70712.98	28.90284	137971	56.39353
122872.6	50.22226	69133.71	28.25734	136366.2	55.73757
121403.9	49.62196	67555.96	27.61248	134805.3	55.0996
119973.1	49.03713	65994.95	26.97442	133286.3	54.47873
118619.1	48.46374	64530.78	26.37596	131849.5	53.89144
126893.1	51.86558	60788.52	24.84637	107913.7	44.10805
126226.2	55.68037	58537.56	23.92632	94751.45	38.72819
145173.1	59.33727	56158.55	23.77141	88549.42	36.19321
153491.3	62.73721	59068.37	24.14328	89958.31	35.13413
161177.6	65.87885	60892.14	24.88872	85430.32	34.91833
168117.5	68.71543	62346.77	25.85114	80689.66	35.18782
174463.8	71.30937	65857.64	26.91829	87443.77	35.74129
180152.8	73.63469	68578.22	28.03029	89301.96	36.5008
185393.3	75.77667	71288.05	29.13789	91513.02	37.40454
190171.1	77.72949	74015.85	30.25284	94020.1	38.42927
194437.6	79.47337	76725.16	31.36023	96769.73	39.55314
198405.3	81.09511	79404.48	32.45535	99702.02	40.75166
202042	82.58156	82067.73	33.54392	102774.6	42.00754
205372.1	83.94266	84709.23	34.62359	105959.9	43.30949
208423.6	85.18991	87313.25	35.68794	109291.8	44.65908
211145.1	86.30232	89874.58	36.73845	112639	46.03944
213736.4	87.38146	92338.9	37.7421	116001.5	47.41381
216087.1	88.32228	94768.63	38.73522	119473.7	48.83301
218241.7	89.20292	97134.5	39.70223	122970.1	50.26211
220194.4	90.00108	99476.05	40.6593	126507	51.70777
222205.8	90.82317	101719.1	41.5761	129953	53.11628
223776.9	91.46537	103953.1	42.48921	133445.4	54.54374
225325.2	92.09818	106096.8	43.36543	136843.9	55.93282
226867.9	92.72874	108214	44.23082	140161.8	57.28899
228188	93.26834	110229.6	45.05466	143480.8	58.64557
229443.4	93.78146	112236.7	45.875	146753.8	59.98334
230609.4	94.25804	114197.5	46.67647	149965.6	61.29611
231722.4	94.71295	116103.5	47.45551	153111.7	62.58204
232688.2	95.10689	117952.7	48.21135	156184.1	63.83785
233606.5	95.48307	119744.8	48.94833	159179.2	65.06206
234580.5	95.89862	121566.6	50.34243	163936.6	67.00656
235694.5	97.97143	126559.9	51.72942	168610.4	68.9169
243449.2	99.50612	129973.4	53.12464	173340	70.85006
247049.6	100.9777	133330	54.49657	177863.3	72.69888
250565.5	102.4148	136846.8	55.934	182610.5	74.63921
253946.1	103.7965	140460.8	57.41118	187447.8	76.61641
257202.3	105.1275	144041.8	58.87487	192233.2	78.57234
260313.5	106.3991	147531.5	60.30123	196905	80.48186
263148.4	107.5579	150901.2	61.67854	201433.2	82.33271
265800.8	108.642	154021.7	62.95401	205726.2	84.08742
268092.2	109.5786	157060.1	64.19588	209794.5	85.75026
270342.8	110.4985	160127	65.44943	213915.3	87.43457
272360.8	111.3233	162679.8	66.49287	217462.9	88.8846
274194.3	112.0727	165486.8	67.64018	221063.8	90.35643
275762.9	112.7138	167715.7	68.55122	22458.8	91.74406
277363.3	113.368	170047.6	69.50432	227658.9	93.05205
278828.8	113.9669	172221	70.39269	230720	94.30326
280113.8	114.4922	174289.5	71.23812	233626.4	95.49119
281304.8	114.979	176282.2	72.05262	236423.1	96.63428
282379.6	115.4183	178144.3	72.81373	239137.2	97.74363
283344.8	115.8128	179916.9	73.53826	241716.8	98.798
284287.4	116.1981	181619	74.23397	244175.2	99.80286
285134.2	116.5442	183239.2	74.89622	246482.4	100.7459
285909.6	116.8611	184961	75.59997	248785.1	101.6871
286628	117.1548	186688.6	76.13442	250971.1	102.5806
287290.9	117.4257	187698.4	76.71882	253131.2	103.4635
287912.6	117.6798	189272.2	77.3621	255170	104.2968
288498.3	117.9192	190320.5	77.9957	257104.6	105.0876
289036.8	118.1393	191585.9	78.30776	258952.4	105.8428
289520.7	118.3371	192721	78.77173	260775.1	106.5878
289982.9	118.526	193885.1	79.24755	262676.8	107.3651
389434.2	159.1752	286142.5	116.9563	361749.9	147.8597
435209.7	177.8853	332410.7	135.8678	409157.7	167.2369
456128	186.4353	354348.8	144.8346	431496.3	178.3674
467460.7	191.0673	366796.9	149.9226	444263.9	181.586
475061.1	194.1821	375427.2	153.4501	453180.2	185.2304
480718.7	196.4863	381862.6	156.0804	459936.3	187.9919
485159	198.3012	386980.5	158.1723	465468	190.2529
488999.1	199.8708	391617.4	160.0676	470190.4	192.1831
492234.9	201.1934	395468.2	161.6415	474281.8	193.8554
495139	202.3804	399060.7	163.1099	478032.8	195.3885
497699.5	203.427	402200.9	164.3934	481347.7	196.7435
49981.3	204.3188	404885.8	165.4908	484242.4	197.9266
502304.9	205.3094	407633.8	166.614	487027.1	199.0648
504173.5	206.0732	410254.6	167.6852	489803.4	200.1996
506097.8	206.8596	412712.2	168.6888	492353.1	201.2417
514299.8	210.2121	420258.4	171.7741	501097	204.8157
534665.8	218.5364	438443.8	179.2072	521713.3	213.2423
558431.2	228.2502	461109	188.4303	545965.8	223.1551
580941.8	237.451	483235	197.5149	568902.7	232.5302
600733.8	245.5407	503321.8	205.725	589192.3	240.8233
618060.8	252.6228	521114	212.9973	606968.8	248.0891
633128.5	258.7815	536665.1	219.3536	622487.6	254.4322
646280.6	264.1572	550579.3	225.0408	636079.4	259.9877
657858.6	268.8896	562831.6	230.0487	648048.9	264.88
668169.6	273.104	573764.4	234.5174	658696.2	269.2319
677248.3	276.8148	583553.9	238.5187	668201.2	273.1169
685501.4	280.1881	592333.8	242.1073	676794.8	276.6294
692940.9	283.2289	600356.8	245.3866	684455.8	279.7608
700051.5	286.1352	607992.5	248.5076	691894.1	282.801
707028.9	288.9872	615496.6	251.5747	699087.1	285.7411
633878.8	259.0882	545313.5	222.8885	626517.8	256.0795
611018.1	249.7442	523449.3	213.9518	603959.4	246.8591
599772.2	245.1477	512779.5	209.5907	592967.6	242.3664
593261.5	242.4865	506742.5	207.1232	586688.2	239.7998
589027.4	240.7559	503032	205.6066	582672.7	238.1585
586119.4	239.5673	500533.9	204.5855	579969.3	237.0535
583939.4	238.6762	498706.8	203.8387	577984.9	236.2424

582309.8	238.0101	497448	203.3242	576538.2	235.6511
581089	237.5112	495553.8	202.9586	575485.3	235.2207
580105.8	237.1093	495601.3	202.5694	574346.9	234.7554
579352.3	236.8013	495482.8	202.521	574130.2	234.6669
578800.7	236.5759	494914.4	202.2886	573684.4	234.4846
578325.9	236.3818	494807.3	202.2448	573051.9	234.2261
577653.8	236.1071	494773.3	202.231	572877.4	234.1548
577417	236.0103	494796.5	202.2404	572771.6	234.1115
577246.4	235.9406	494869.2	202.2702	572725.1	234.0926
577119.1	235.8885	495000.6	202.3238	572716.1	234.0889
577039.8	235.8661	495166.2	202.3915	572743.3	234.1
577002.7	235.8409	495332.2	202.4594	572803.4	234.1245
576978.9	235.8312	495547.3	202.5473	572892.2	234.1608
576987.3	235.8347	495807	202.6535	573012	234.2098
577014.4	235.8457	495993.7	202.7298	573122.5	234.255
577065.4	235.8666	496306.2	202.8575	573289.3	234.3232
577133.2	235.8943	496530.7	202.9493	573432.8	234.3818
577205.1	235.9237	496833.5	203.073	573608	234.4534
577291.3	235.9589	497098.6	203.1814	573775.4	234.5219
577383.6	235.9966	497387.2	203.2993	573957.9	234.5965
577480.4	236.0362	497640.7	203.403	574105.1	234.6566
577589.9	236.0846	497900.2	203.509	574306.9	234.7399
577711.4	236.1306	498186.8	203.6262	574490.4	234.8141
577827.6	236.1781	498456.2	203.7363	574672.7	234.8886
632766.4	258.8335	558938.7	228.4576	629624.9	257.4721
653091.2	266.941	582930.8	238.2639	650313.1	265.8055
664797.8	271.7258	597336.2	244.152	662170.8	270.6521
672702.2	274.9566	607451.1	248.2863	670216	273.9404
679518.9	277.7421	618169.8	251.8499	676895.7	276.6707
686235.4	280.4881	624684.1	255.33	683750.8	279.4726
692008.8	282.8479	632339.5	258.459	689527.6	281.8338
696716.4	284.7721	638948.6	261.1604	694218.4	283.7511
700656.1	286.3824	644609.2	263.4741	697971.6	285.2851
703883.2	287.7014	649454.3	265.4544	700987.8	286.5179
706559.6	288.7953	653813.4	267.2361	703538	287.5603
708891.2	289.7483	657655.1	268.8064	706027.8	288.5779
710818	290.5359	661232.9	270.2687	707566.1	289.2067
712517.8	291.2307	664443	271.5808	709068.6	289.9435
713910.4	291.7999	667516.9	272.8372	710942.9	290.5869
715170.5	292.3149	670440.8	274.0323	712236.4	291.1156
716275	292.7664	673130	275.1315	713413	291.5966
717236.7	293.1594	675488	276.0953	714450.2	292.0205
718071.3	293.5006	677748.1	277.0191	715354	292.3899
718793	293.7955	679856.2	277.8807	716136.1	292.7096
719416.7	294.0505	681820.1	278.6835	716812.7	292.9861
719954.1	294.2701	683653.1	279.4327	717397.3	293.2251
720389.4	294.448	685367.6	280.1334	717903	293.4318
720804.8	294.6178	686870.1	280.7476	718316.9	293.6009
721091.9	294.7352	688357.1	281.3554	718723.1	293.767
721430.2	294.8735	689775.2	281.9335	719035.2	293.8945
721715.2	294.99	691118.1	282.4838	719340.5	294.0193
721941.6	295.0825	692389	283.0033	719595.6	294.1236
722132.8	295.1606	693592.9	283.4954	719815.4	294.2134
722296.6	295.2276	694734.6	283.962	720006.1	294.2914
722437.1	295.285	695818.9	284.4052	720171.9	294.3592
744940.6	304.483	719386.6	294.0382	742709.8	303.5712
750239.2	306.6487	725611.9	296.5827	748039.6	305.7496
752077.9	307.4002	728370.1	297.71	749903.1	306.5113
752797.4	307.6943	729822.1	298.3035	750639.1	306.8122
753119.8	307.8261	730782.8	298.6962	751003.9	306.9613
753021.8	307.786	731548.2	299.0091	751125.2	307.0108
753194.6	307.8567	732099.3	299.2343	751093.9	306.998
753059.3	307.8014	732613.5	299.4445	750980.2	306.9516
752874.7	307.7259	733092.4	299.6402	750813.9	306.8836
752406.8	307.5347	733752.9	299.9102	750385.1	306.7083
752379.9	307.5237	734027.5	300.0224	750354	306.6956
752212.1	307.4551	734389.9	300.1706	750205.9	306.6351
752016.6	307.3752	734761.4	300.3224	750028.2	306.5625
751819.2	307.2945	735127.9	300.4722	749848.1	306.4888
751628.7	307.2166	735486.2	300.6186	749674.8	306.418
751247.1	307.0606	736085.4	300.8635	749324.4	306.2748
751014	306.9654	736210.2	300.9146	749117.6	306.1903
750873.1	306.9078	736528.8	301.0448	748992.1	306.1369
750748.4	306.8568	736851.9	301.1768	748884.6	306.095
750633.4	306.8098	737173.2	301.3082	748785.2	306.0544
750525.6	306.7657	737489.6	301.4375	748694.1	306.0171
750483.9	306.7487	738006.9	301.6489	748659.9	306.0032
750331.7	306.6865	738419.8	301.8177	748534.1	305.9517
750247.9	306.6522	738714.8	301.9383	748468.8	305.9251
750174.7	306.6223	739001.6	302.0555	748411.5	305.9017
750109	306.5955	739284.3	302.1711	748361	305.881
750048.2	306.5706	739561.8	302.2845	748317.3	305.8632
749995.6	306.5491	739834.5	302.3959	748279.9	305.8479
749957.5	318.6407	769463.2	314.5062	777837.2	317.929
791284.8	323.4255	781546.8	319.4452	789589.3	322.7324
797233.4	325.8568	787919.9	322.0501	795532.6	325.1617
800904.1	327.3572	791793.1	323.6332	799218.7	326.6983
803334.6	328.3506	794491.1	324.736	801665	327.6682
805128.2	329.0837	796658.8	325.622	803474.8	328.4079
806645.7	329.704	798348.1	326.3125	805008.1	329.0346
807820.6	330.1842	799859.8	326.9304	806198.1	329.521
808893.1	330.6226	801187.9	327.4732	807286.9	329.9661
809841.6	331.0103	802270.1	327.9155	808251.1	330.3602
810585	331.3141	803311.1	328.341	809008.3	330.6997
811304.3	331.6081	804269.6	328.7328	809743.2	330.97
811972.9	331.8814	805148.6	329.082	810427.5	331.2497
812585.1	332.1316	805859.9	329.3828	811055.1	331.5062
813146.8	332.3612	806579	329.6767	811630.1	331.7413
813870.2	332.6569	807269.2	329.9588	812374.9	332.0457
814388	332.8685	808235.4	330.3538	812910.1	332.2644
814536.2	332.9291	808560.1	330.4865	813063.3	332.3271
815187.2	333.1952	809143.1	330.7248	813779.5	332.6198
815300.5	333.2415	809683.1	330.9373	813840.3	332.6447
815615.4	333.3702	810458.9	331.2626	814180.8	332.7838
815935.7	333.5011	810897	331.4416	814519.8	332.9224
816588.3	333.7679	811062.4	331.5092	814847.1	333.0562
816868.4	333.8823	811439.3	331.6633	815505.9	333.3255
817038.8	333.952	811836.6	331.8257	815685.7	333.3989
817399.9	334.0996	812499.2	332.0965	816069.1	333.5557
817639.8	334.1976	813048.9	332.3212	816323.8	333.6597
817865.4	334.2899	813007	332.3041	816563.6	333.7578
818081.9	334.3784	813340.6	332.4404	816794.9	333.8523
818290.1	334.4635	813670.9	332.5754	817018.2	333.9436
818490.5	334.5454	814346.1	332.8514	817232.1	334.031
1085806	443.8064	1118896	457.3316	1160665	474.4037
1180734	482.607	1228630	501.3662	1281883	523.9499
1229160	502.4003	1279717	523.0644	1340252	547.8072
1260830	515.3448	1312846	536.6055	1376536	562.6378
1283277	524.5196	1335245	545.7606	1400750	572.5347
1300449	531.5383	1351463	552.3897	1418316	579.7147
1314279	537.1913	1363779	557.4236	1431645	585.1626
1325711	541.864	1373123	561.2427	1441806	589.3158
1335431	545.8369	1380532	564.271	1449879	592.6157
1343748	549.2363	1386270	566.6163	1456172	595.1878
1351387	552.3586	1391125	568.6008	1461489	597.3611
1358191	555.1396	1394844	570.121	1465612	599.0461
1365335	558.0594	1397763	571.3141	1468874	600.3795
1371896	560.7411	1400034	572.2423	1471442	601.429
1377646	563.0916	1401815	572.9703	1473479	602.2617

1382718	565.1646	1403167	573.5229	1475056	602.9064
1387247	567.0156	1404156	573.9269	1476240	603.3903
1391303	568.6735	1404846	574.2091	1477102	603.7426
1394954	570.166	1405286	574.3891	1477693	603.9844
1398230	571.505	1405515	574.4825	1478058	604.1332
1401255	572.7414	1405570	574.505	1478230	604.2035
1403971	573.8513	1405477	574.467	1478242	604.2085
1406477	574.8756	1405325	574.4047	1478178	604.1823
1408769	575.8126	1404983	574.2652	1477920	604.0769
1410876	576.6737	1404812	574.1134	1477619	603.954
1412816	577.4667	1404102	573.905	1477187	603.7776
1414605	578.198	1403587	573.6947	1476739	603.5942
1416260	578.8743	1402974	573.4441	1476177	603.3645
1417793	579.501	1402374	573.1987	1475628	603.1403
1419224	580.0857	1401706	572.9257	1474996	602.8818
1040999	425.4922	1027872	420.1267	1096939	448.3567
918924.6	375.5963	906074.9	370.3441	974828.6	398.4462
856893.6	350.242	843185	344.6389	912234.3	372.8617
818514.2	334.5551	803583.5	328.4524	872958.4	356.8083
791460.6	323.4974	775151.2	316.8311	844824.4	345.309
770870.2	315.0813	753104.6	307.8199	823046.8	336.4077
754289.1	308.304	735066.3	300.447	805251	329.1339
740567.6	302.6956	719883.5	294.2413	790293.2	323.0201
728948.1	297.8463	706834.3	288.9076	777442.9	317.7678
718970.3	293.868	695446.1	284.2528	766242.7	313.1899
710328.6	290.3359	685401.1	280.1471	756370.9	309.1549
702728.6	287.2295	676463.5	276.494	747592.3	305.5668
696024.8	284.4894	668453.1	273.2199	739729.2	302.3529
690089.9	282.0636	661229.5	270.2674	732642.6	299.4563
684781.7	279.8939	654680	267.5903	726221.7	296.8319
680027.1	277.9506	648715.6	265.1525	720376.4	294.4427
675753.5	276.2038	643261.2	262.9231	715032.7	292.2586
671889.4	274.6244	638266.9	260.8817	710135.7	290.257
668394.2	273.1958	633658.6	258.9962	705618.9	288.4109
665212.9	271.8955	629404.8	257.2595	701450.9	286.7072
662319.8	270.713	625449.7	255.6429	697599.2	285.1329
659677.3	269.6329	621788.2	254.1464	693995.6	283.66
657254	268.6424	618364.2	252.7468	690649.7	282.2924
655026.6	267.732	615183.4	251.4467	687523.6	281.0147
652975.7	266.8937	612201.8	250.228	684616.2	279.8263
651081.8	266.1196	609426.7	249.0938	681882.8	278.7091
649340.1	265.4078	606788.8	248.0156	679308.9	277.657
647725.3	264.7477	604337.3	247.0135	676909.1	276.6761
646226.4	264.1351	602002.4	246.0592	674627.9	275.7437
644830.9	263.5647	599807	245.1619	672481.1	274.8663
643533.2	263.0343	597739.3	244.3167	670458.2	274.0395
642726.2	183.4099	407012.6	166.3601	473871.1	193.6875
377953.3	154.4828	336858	137.6855	402345.8	164.4527
334974.2	136.9155	292694.5	120.0431	358869.7	146.6824
304587.2	124.4953	262882.3	107.4491	328018.9	134.0727
280679.7	114.7235	238613.5	97.52959	303868.9	124.2017
260771.8	106.5864	218483.1	89.30158	283666.5	115.9443
243728.6	99.6203	201158.2	82.22032	266410.5	108.8912
228727.9	93.48888	185910.6	75.98807	251168	102.661
215354.4	88.02278	172400.8	70.46618	237594.3	97.11302
203345.6	83.11436	160218.1	65.48667	225388.6	92.12412
192513.3	78.88685	149156.3	60.96534	214365.8	87.61871
182630.5	74.64741	139146.2	56.87388	204304.5	83.50632
173550.4	70.93605	129895.9	53.09297	195004	79.72941
165201.3	67.52347	121451.6	49.64146	186570.9	76.25799
157481.7	64.36821	113569.3	46.41969	178719.1	73.04866
150321.9	61.44177	106348.4	43.46827	171437.4	70.07238
143705.6	58.73745	99728.98	40.76268	164692.5	67.3155
137561.3	56.22607	93545.69	38.23536	158425.3	64.7539
131786.3	53.86563	87748.97	35.86604	152511.5	62.33673
126368.7	51.65125	82315.99	33.64539	146963.4	60.06903
121278.7	49.57079	77221.37	31.56304	141736.3	57.93253
116573	47.6474	72369.41	29.57888	136980.5	55.95188
112052.6	45.79978	67826.27	27.72294	132229.2	54.04663
107806.1	44.06406	63537.28	25.96888	127838.2	52.25191
103751.7	42.4069	59482.21	24.31243	123639.2	50.5356
99871.54	40.82095	55634.47	22.73973	119659.2	48.90884
96310	39.36523	51988.27	21.2494	115880.8	47.3645
92875.96	37.96162	48543.46	19.84139	112308	45.90418
89631.02	36.6353	45288.02	18.51078	108861.1	44.49529
86523.33	35.36508	42328.5	17.30112	105567.8	43.14922
82108.55	33.5606	39119.69	15.98957	101437.3	41.46093
77465.23	31.66272	36004.72	14.71637	97595.44	39.89063
73200.9	29.91974	33333.74	13.62465	94166.15	38.48896
69279.29	28.31684	31977.73	13.0704	91203.58	37.27808
65664.88	26.83951	30928.68	12.64162	88646.59	36.23293
62300.97	25.46456	30040.95	12.27878	86322.62	35.28304
59146.17	24.17508	29354.12	11.98804	84222.55	34.42467
56173.89	22.96021	28781.33	11.76392	82265.59	33.62479
53363.75	21.81161	28256.39	11.54936	80468.69	32.89033
50695.71	20.72109	27768.1	11.34976	78771.17	32.1965
48158.02	19.68395	27322.14	11.1675	77194.82	31.55219
45738.19	18.69478	26912.81	11.00019	75706.45	30.94384
43443.42	17.75683	26531.94	10.84452	74290.22	30.36498
41247.73	16.85937	26179.06	10.70029	72956.95	29.82003
39150.47	16.00215	25850.11	10.56583	71665.77	29.29228
37147.46	15.18345	25541.02	10.4395	70465.95	28.80187
35235.69	14.40205	25248.94	10.32012	69319.41	28.33324
33409.18	13.65549	24971.82	10.20685	68211.31	27.88032
31681.6	12.94937	24710.69	10.10011	67177.06	27.45759
30042.07	12.27923	24464.39	9.99943	66180.94	27.05044
28489.83	11.64478	24230.43	9.903814	65228.43	26.66112
27624.4	11.29105	24044.6	9.827861	64303.19	26.28294
26886.87	11.03047	23864.03	9.754052	63429.69	25.92591
26514.1	10.83723	23686.07	9.681316	62594.32	25.58446
26140.36	10.68447	23511.17	9.609827	61787.96	25.25487
25790.29	10.54138	23339.52	9.539667	61009.31	24.93661
25455.67	10.40461	23171.13	9.470841	60260.18	24.63042
25149.24	10.27937	23005.85	9.403285	59530.74	24.33227
24862.82	10.16229	22843.56	9.336951	58826.44	24.0444
24591.28	10.05131	22690.05	9.272408	58133.16	23.76103
24336.96	9.947365	22542.37	9.213844	57470.86	23.49033
23971.43	9.797954	22370.61	9.160268	56820.9	23.23158
23668.64	9.67419	22049.62	9.012442	56185.67	24.05512
23400.13	9.564443	21856.5	8.933508	55976.76	24.10584
23159.02	9.465893	21680.22	8.861453	5577.78	24.00408
22949.41	9.380216	21514.42	8.793686	55185.58	23.78246
22782.74	9.312094	21355.29	8.728645	54598.73	23.50581
22631.26	9.250177	21200.61	8.665423	54038.92	23.19116
22492.12	9.193307	21049.65	8.60372	53507.38	22.85045
22362.82	9.140457	20901.67	8.543235	53007.95	22.51226
22240.3	9.090379	20756.14	8.483751	52520.13	22.16164
22121.33	9.041752	20612.7	8.425123	52053.22	21.79995
22003.41	8.993555	20471.15	8.367268	52448.11	21.43738
21884.67	8.945022	20331.36	8.310129	51957.96	21.08967
21764.75	8.896607	20193.22	8.253667	50717.21	20.72988
21643.52	8.846455	20056.67	8.197855	49830.02	20.36725
21521.06	8.796401	19921.65	8.142668	48964.1	20.01332
21397.51	8.745903	19788.13	8.088093	48145.18	19.6786
21273.15	8.695073	19656.05	8.034107	47313	19.33846
21148.23	8.644014	19525.38	7.980698	46501.32	19.0067
21023	8.592828	19396.08	7.927848	45691.73	18.67579
20897.72	8.541619	19268.1	7.875541	44903.7	18.35369
20775.17	8.491529	19141.42	7.823761	44120.44	18.03355



20556.67	8.443093	19015.98	7.772488	43361.51	17.72335
20539.29	8.395117	18891.75	7.721711	42658.89	17.41573
20422.29	8.347298	18768.69	7.671414	41878.77	17.11173
20305.62	8.29961	18646.77	7.621579	41154.28	16.82118
20190.65	8.252617	18522.68	7.574949	40452.34	16.53427
20078.35	8.206715	18427.21	7.531836	39756.4	16.24982
19967.66	8.161473	18322.09	7.488872	39058.43	15.96453
19858.64	8.116914	18216.79	7.445832	38387.27	15.6902
19750.6	8.072753	18111.45	7.402776	37731.05	15.42198
20080.58	8.207628	18390.6	7.516876	29938.67	12.23697
20470.02	8.366805	18726.97	7.65436	27647.84	11.30063
20895.93	8.540887	19112.1	7.811774	27178.28	11.1087
21337.92	8.721546	19527.41	7.981529	27349.94	11.17887
21783.52	8.903678	19928.97	8.145659	27767.6	11.34958
22338.23	9.130406	20306.03	8.299778	28286.4	11.56163
33159.02	13.55324	20653.52	8.441806	28847.67	11.79104
44375.6	18.13792	20969.58	8.570992	29412.18	12.02177
53843.53	22.00771	21254.53	8.687459	29955.53	12.24386
62091.96	25.37913	21509.83	8.791809	30495.52	12.46457
69440.11	28.38257	21737.58	8.884899	31000.52	12.67098
76049.42	31.08403	21940.19	8.967715	31477.09	12.86578
82142.71	33.57457	22120.09	9.041245	31942.75	13.0561
87741.21	35.86287	22279.61	9.106446	32376.94	13.23357
92928.1	37.98293	22420.9	9.164199	32787.37	13.40133
97738.22	39.94899	22545.96	9.215311	33176.65	13.56044
102201.4	41.77326	22656.61	9.260538	33547.41	13.71199
106388.2	43.48455	22754.49	9.300547	33899.18	13.85577
110303.9	45.085	22841.28	9.336019	34234.04	13.99264
113926.6	46.58575	22918.53	9.367595	34552.84	14.12294
117250.4	47.92428	22987.27	9.395691	34856.79	14.24718
120384.6	49.2095	23048.38	9.420669	35146.39	14.36554
123389.5	50.43357	23103.27	9.443106	35422.68	14.47848
126280.2	51.61509	23154.15	9.463901	35686.56	14.58633
128961.2	52.759644	23202.18	9.483533	35939.02	14.68952
131227.5	53.6372	23245.75	9.501341	36180.75	14.78832
133338.1	54.49991	23284.67	9.517248	36415.92	14.88445
135439.3	55.35874	23319.15	9.531343	36658.72	14.98369
137400.5	56.16033	23349.65	9.543807	36909.86	15.0866
139251	56.9167	23376.87	9.554934	37168.49	15.24927

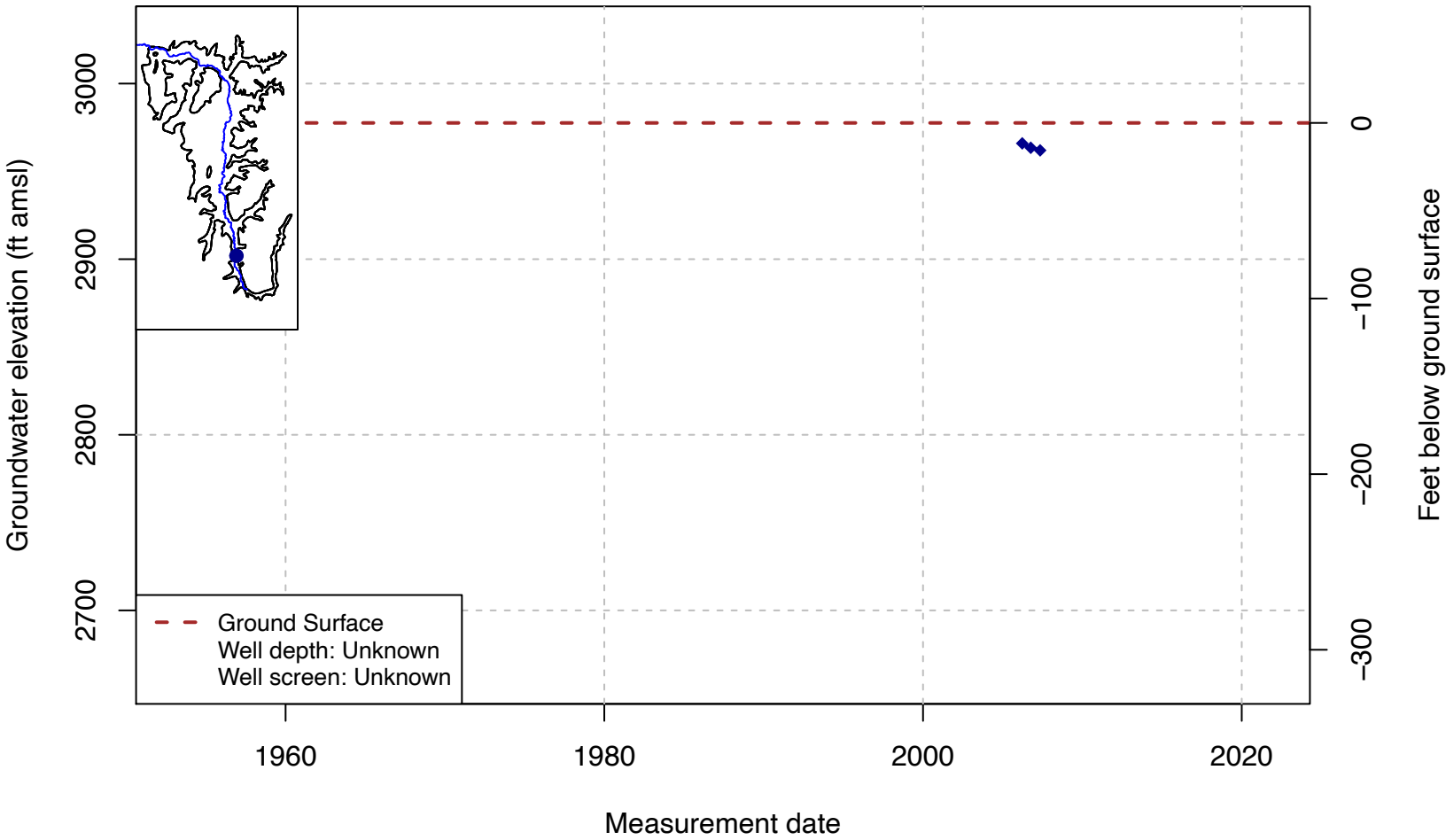


## **Appendix 2-A Hydrographs**

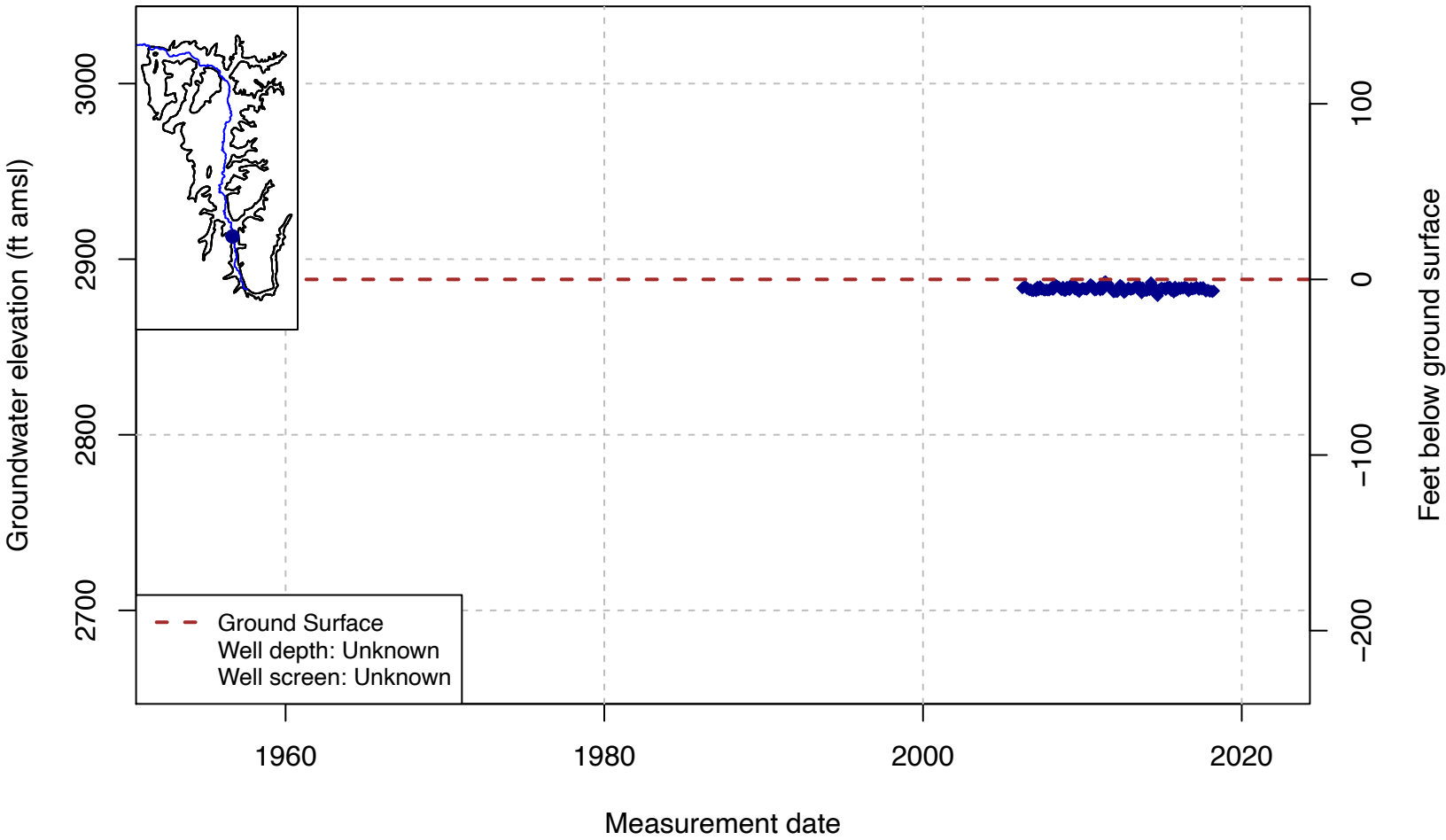
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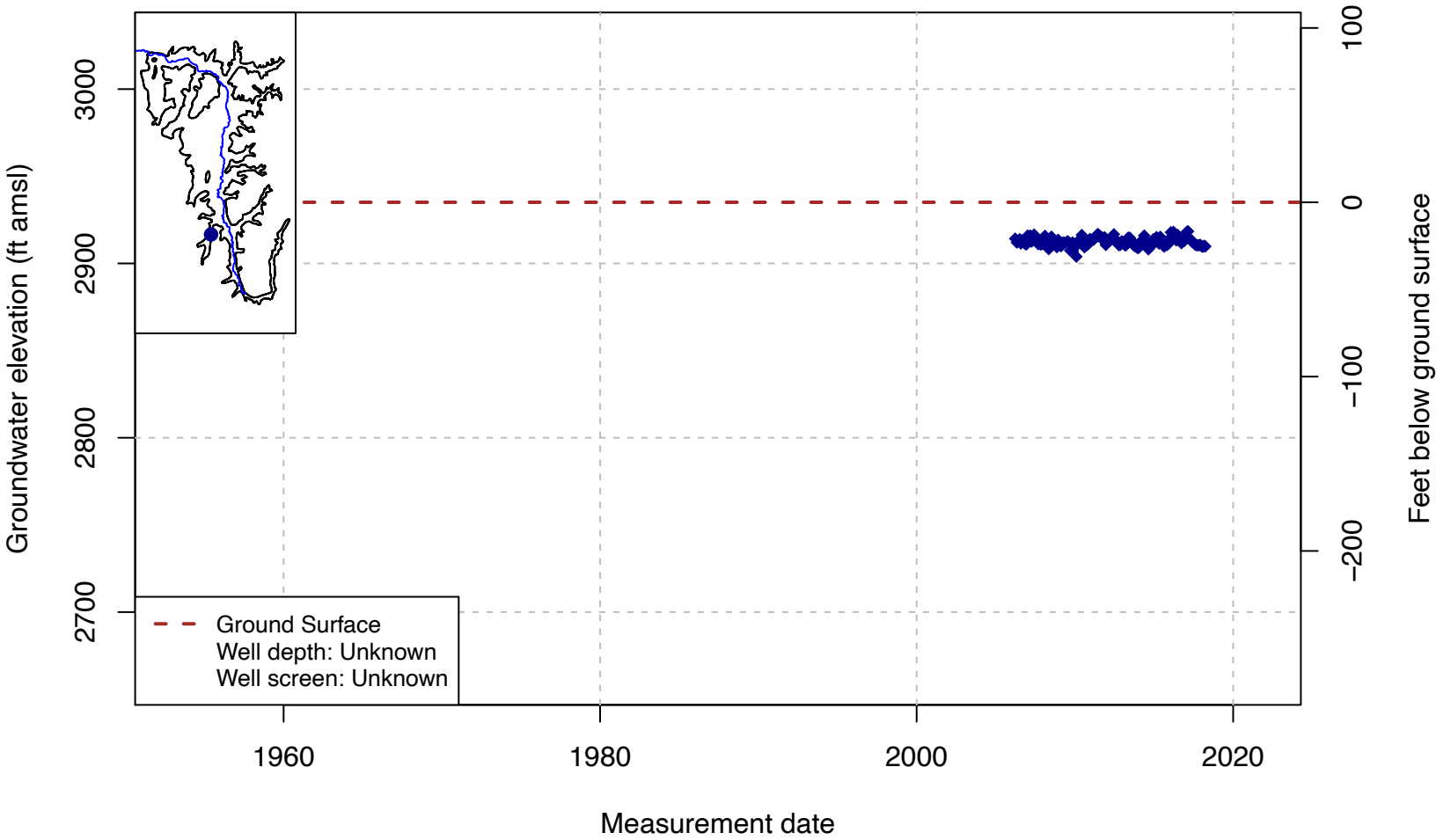
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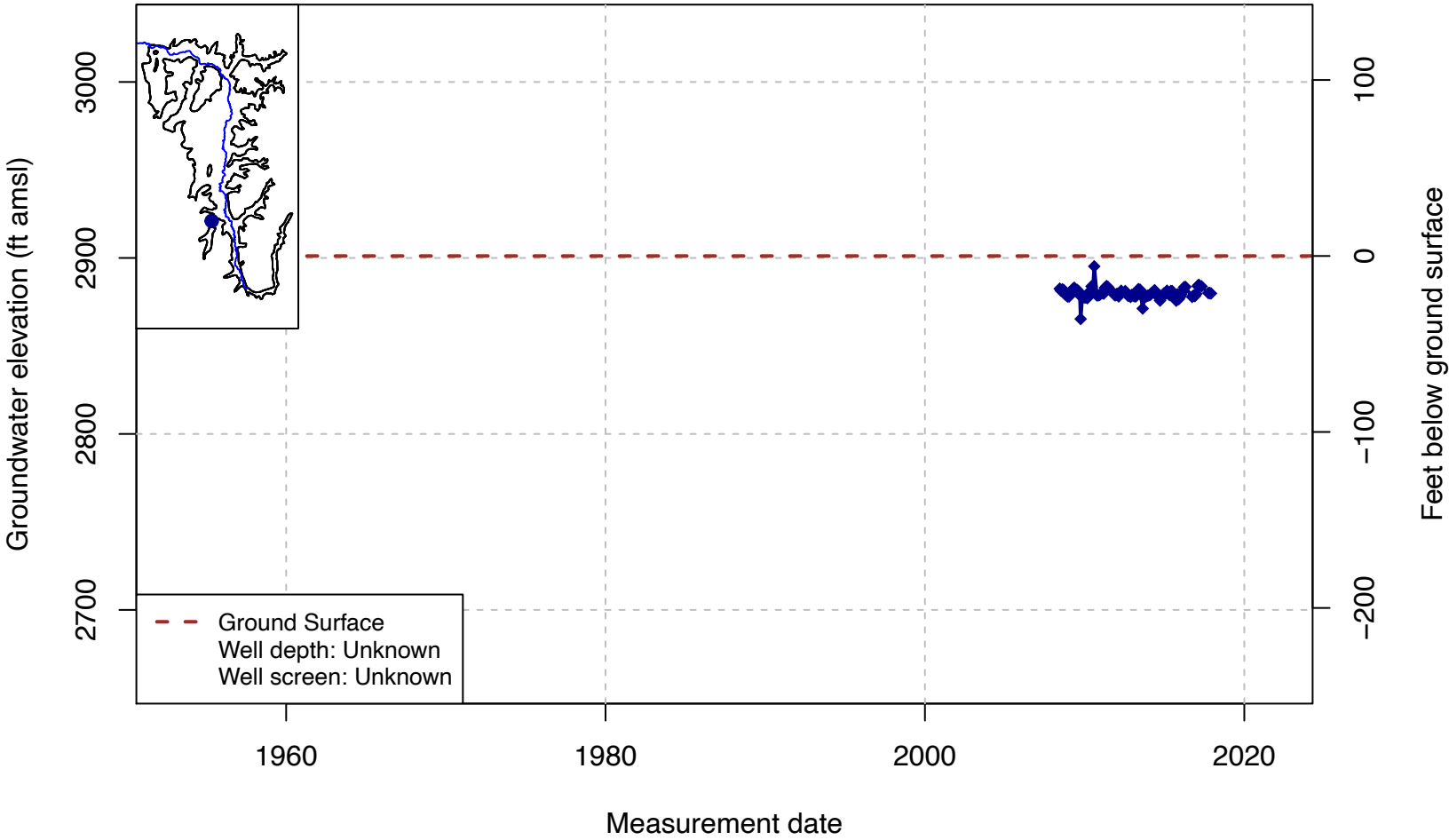


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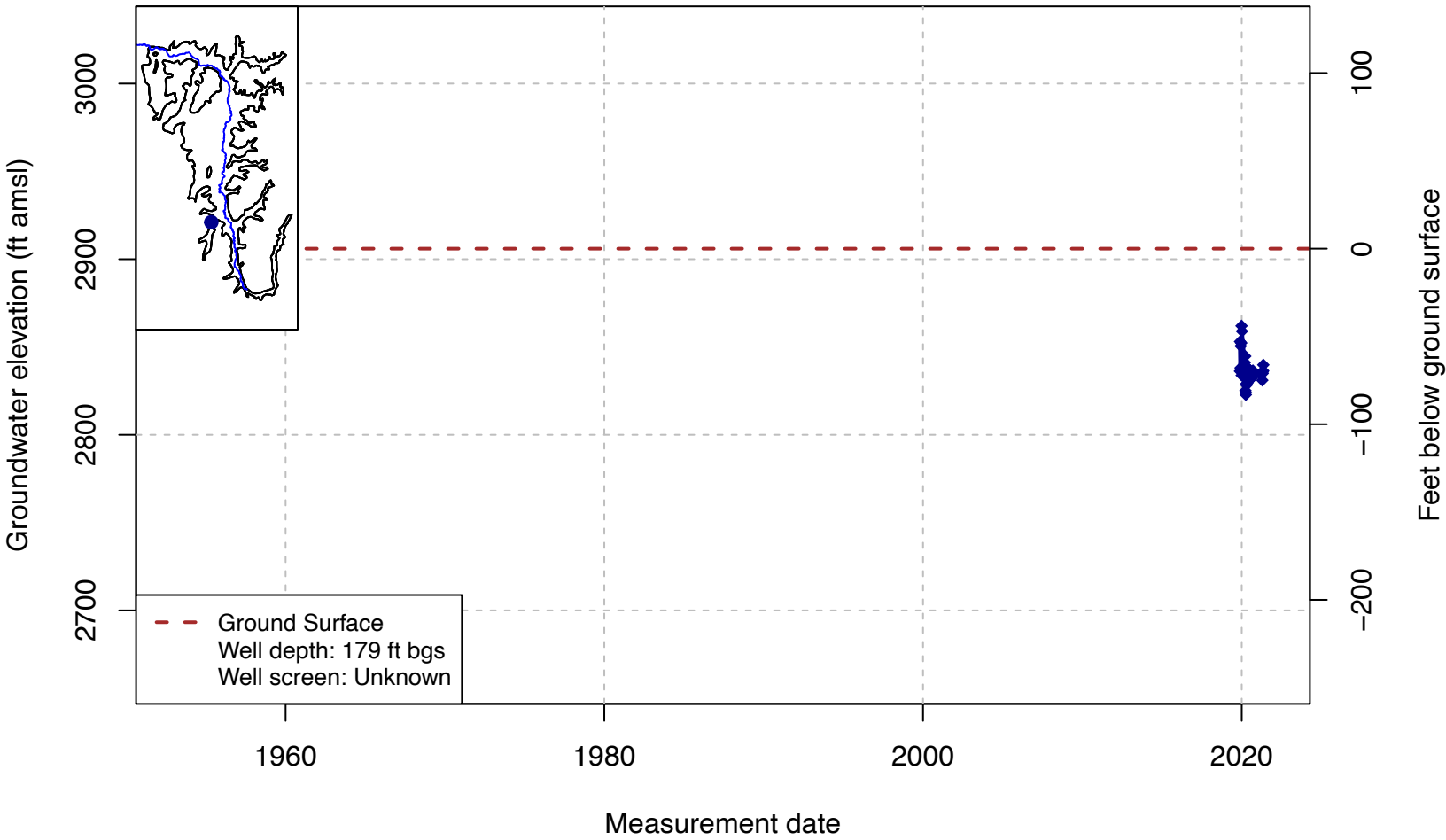




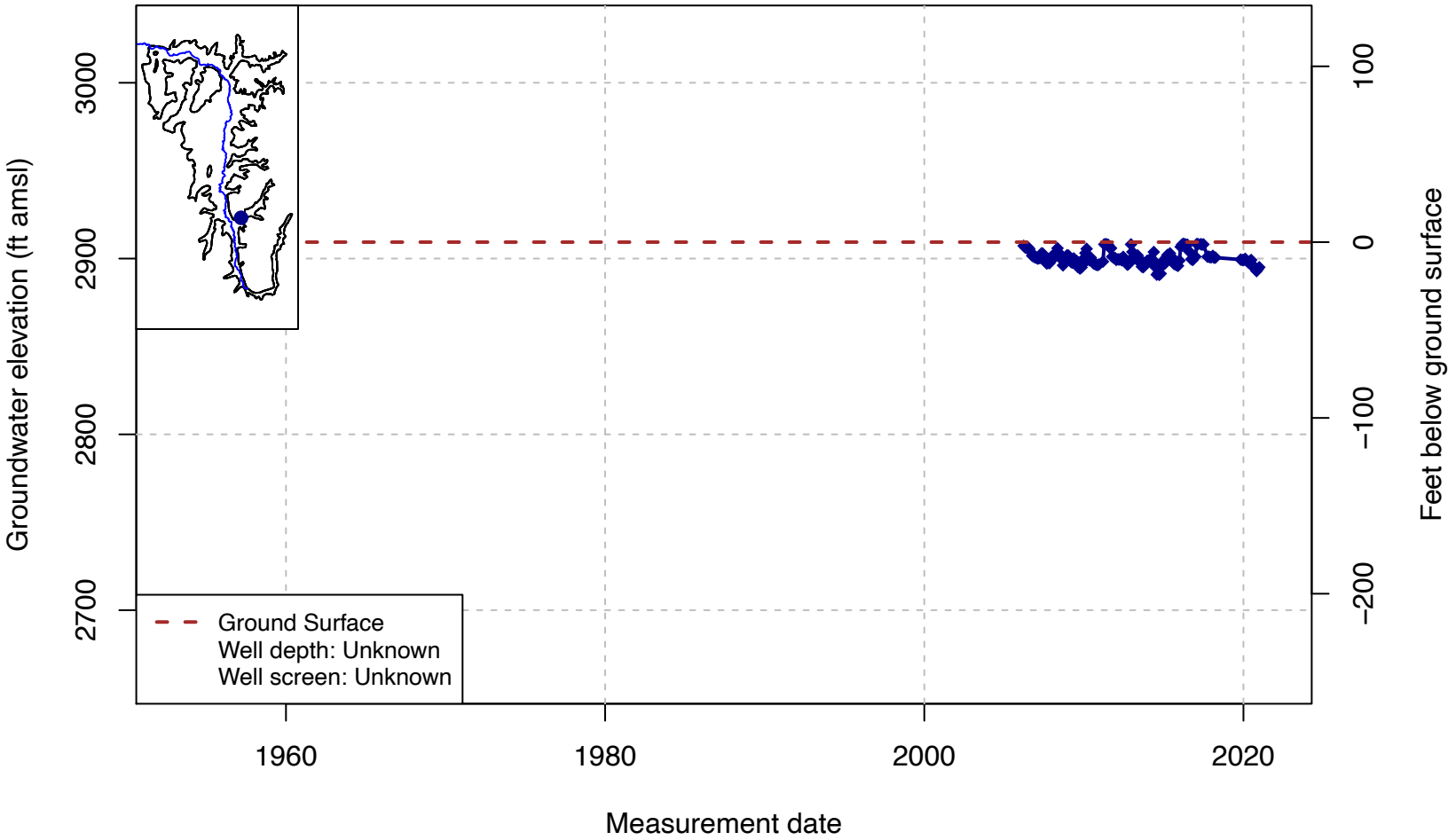
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Well Code: SCT\_178; SWN: NA

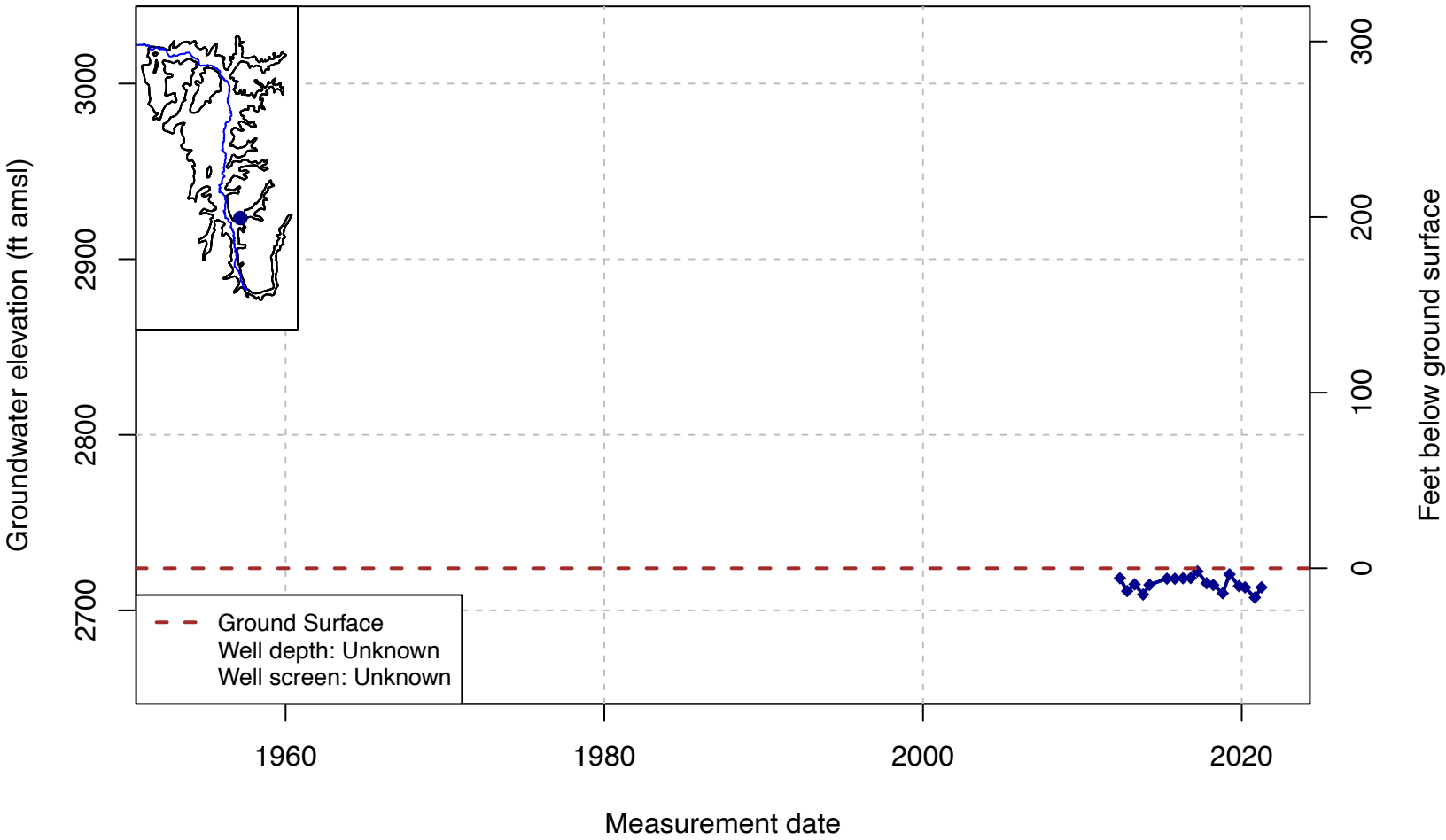


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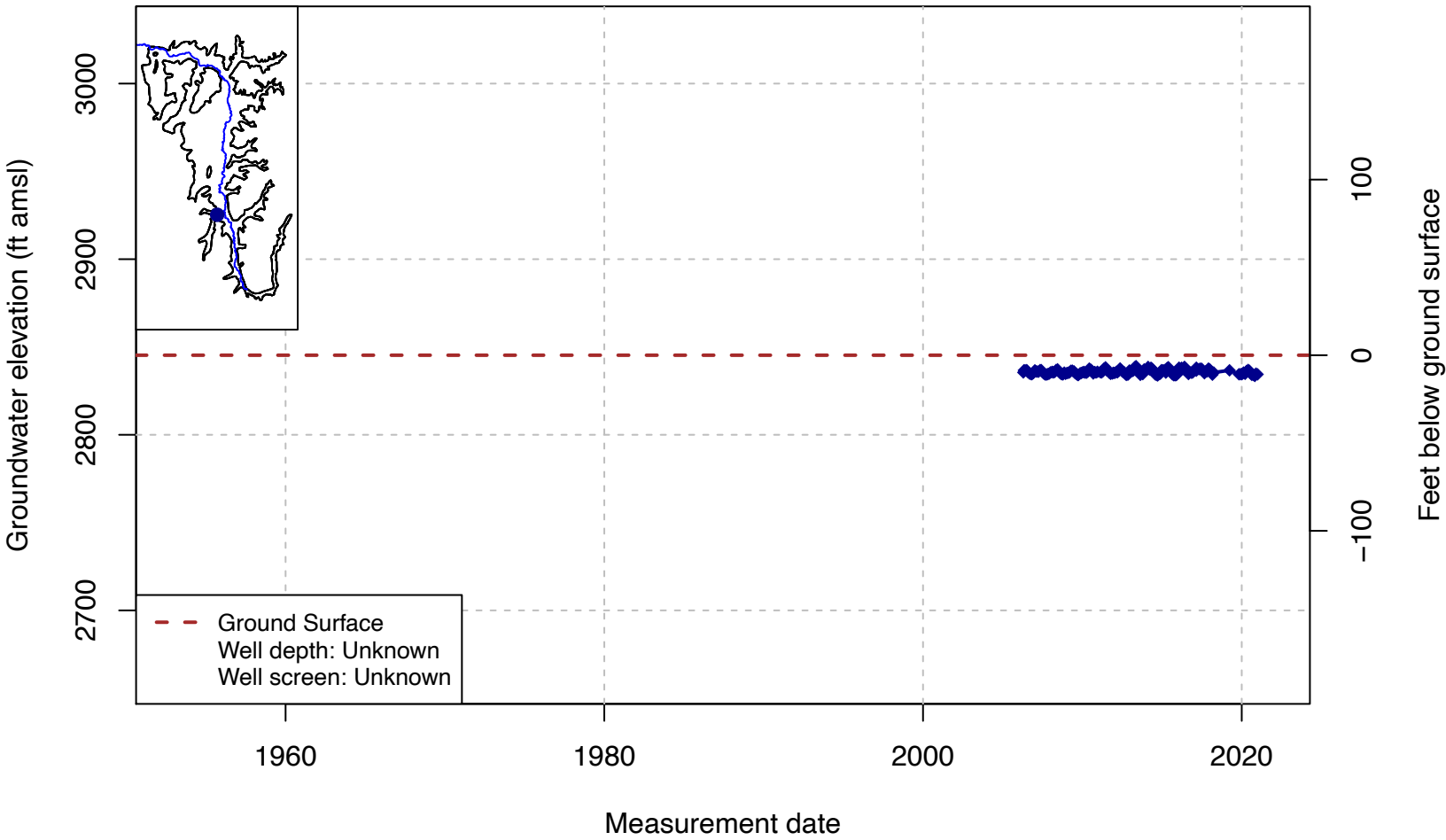




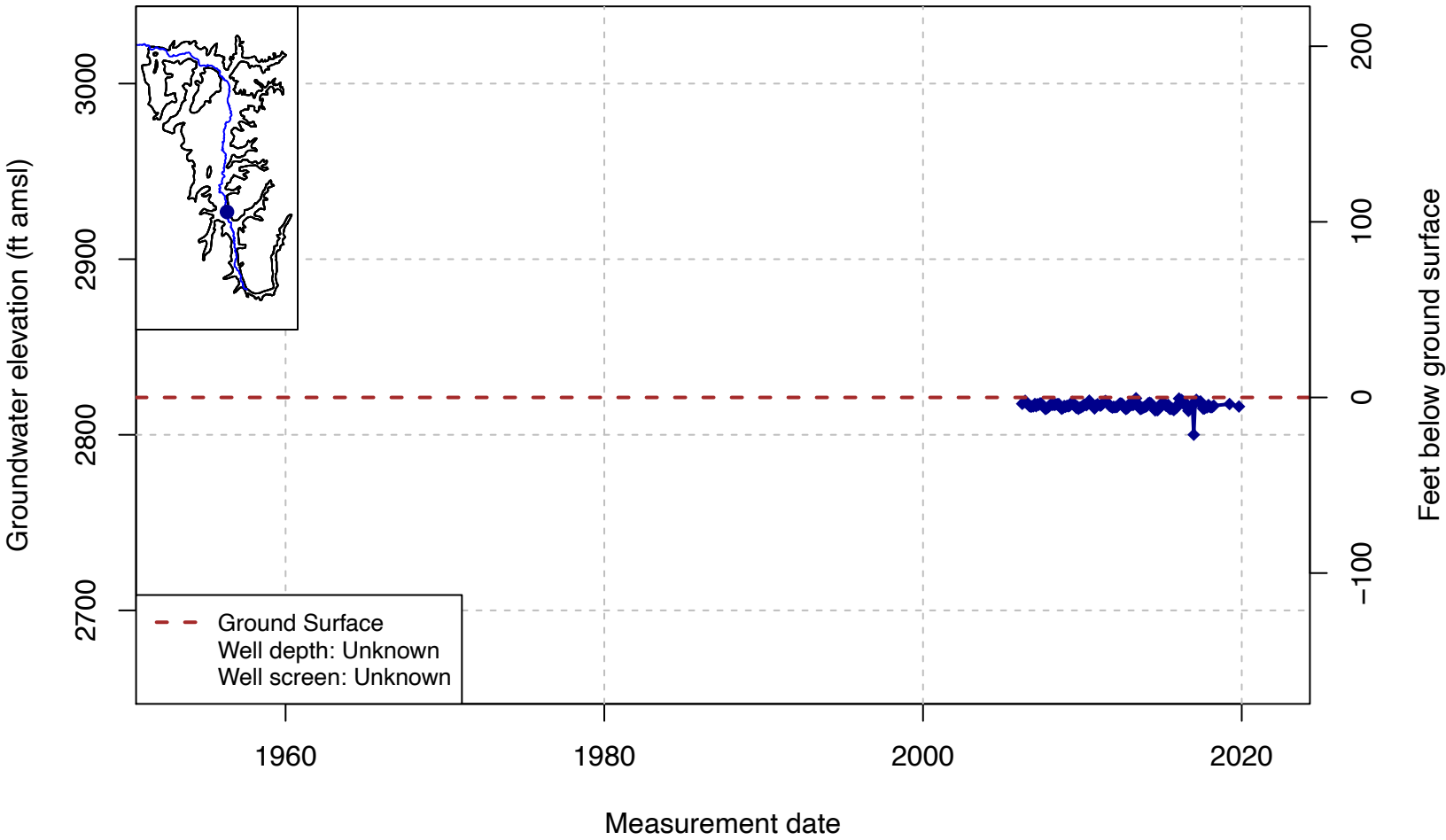
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Well Code: D40; SWN: NA

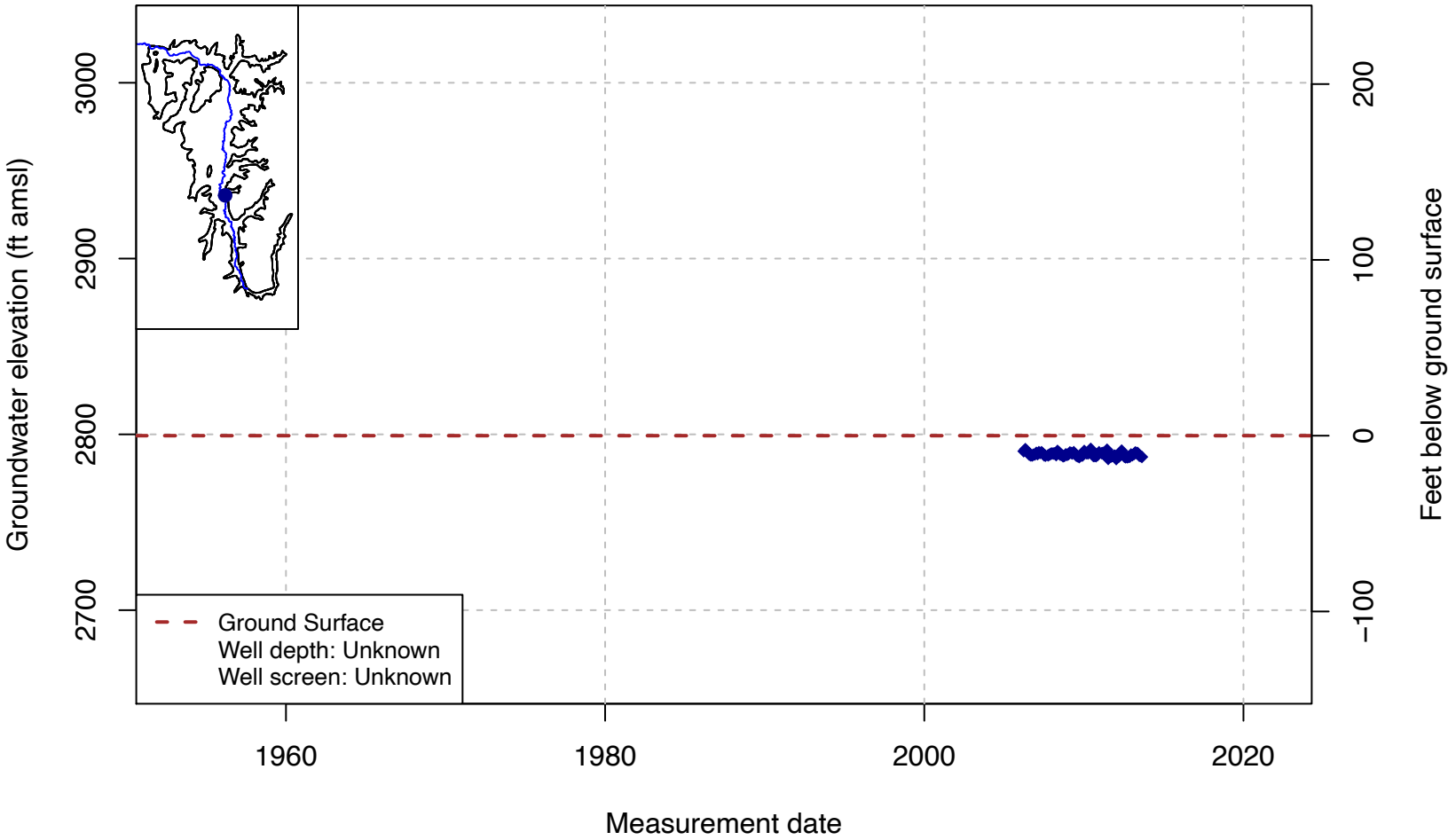


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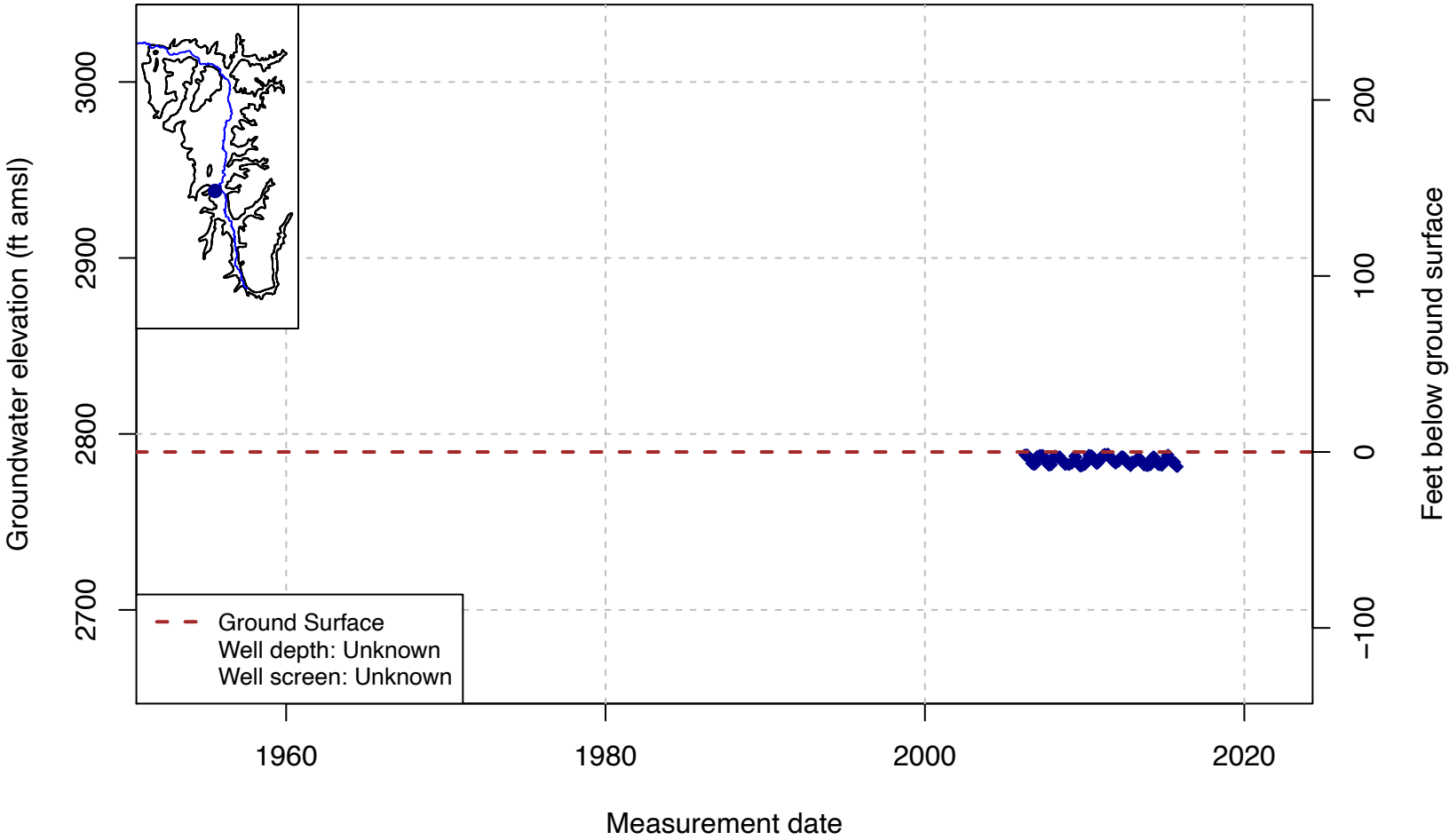




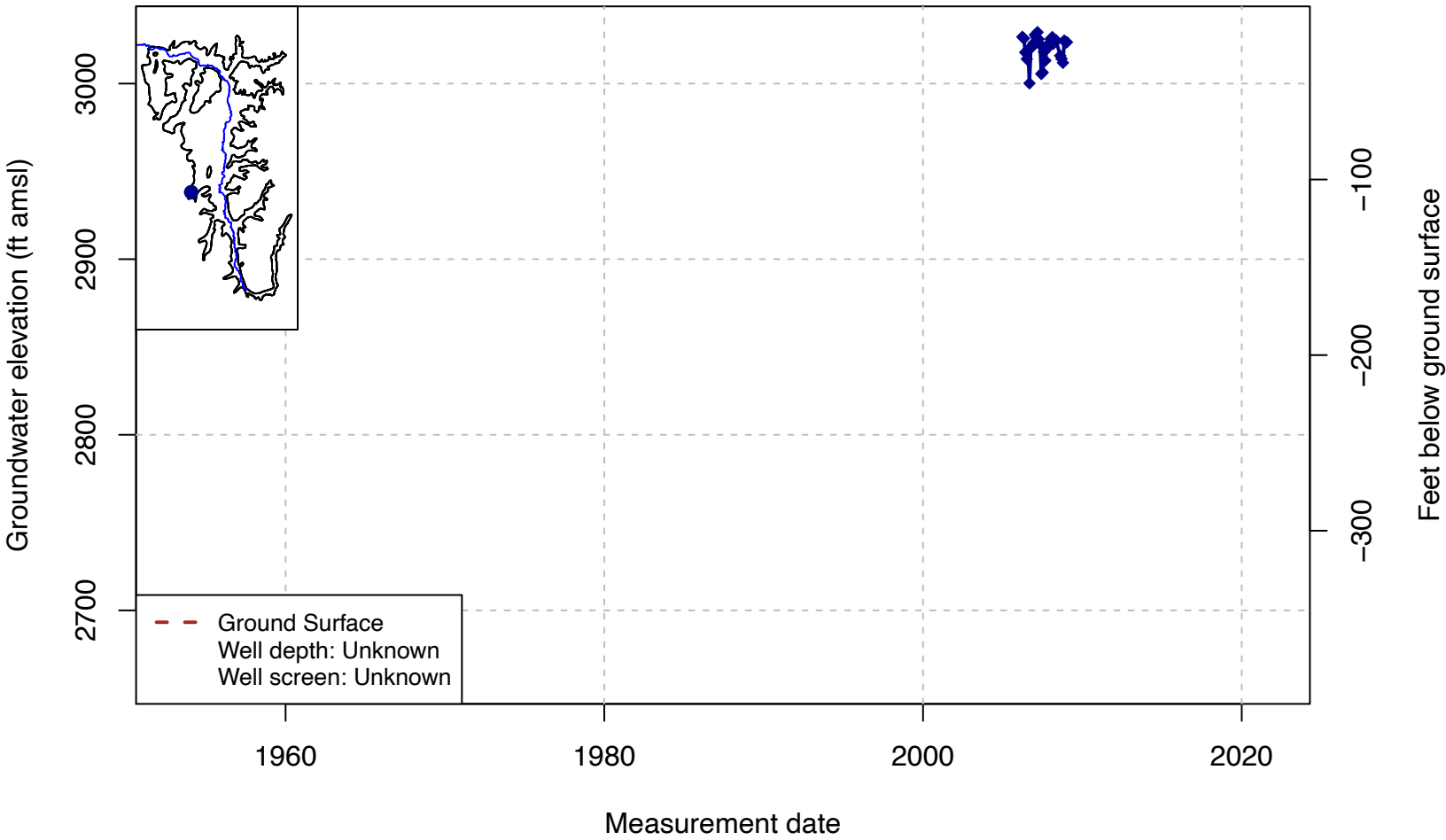
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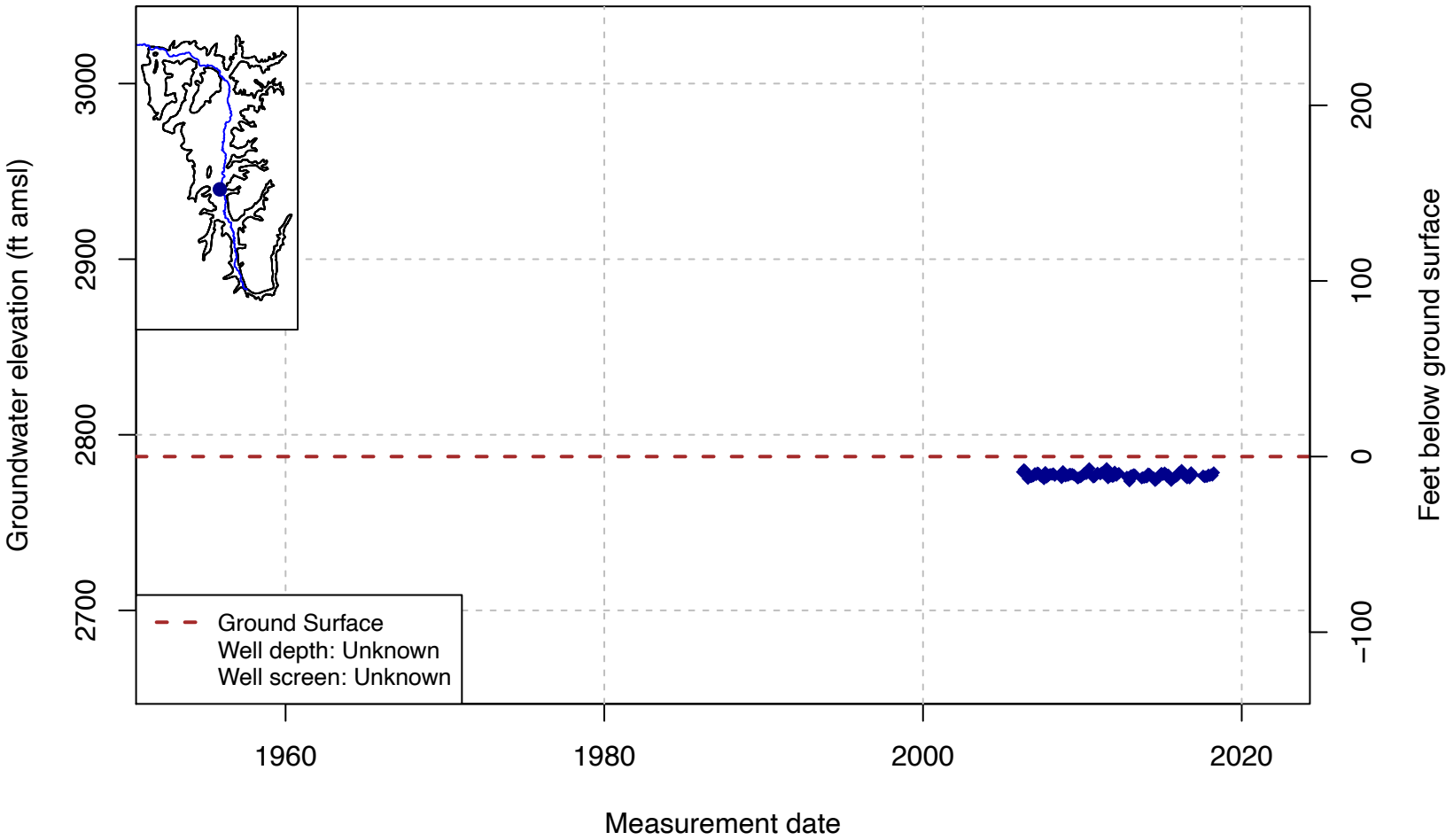


Well Code: Z36; SWN: NA

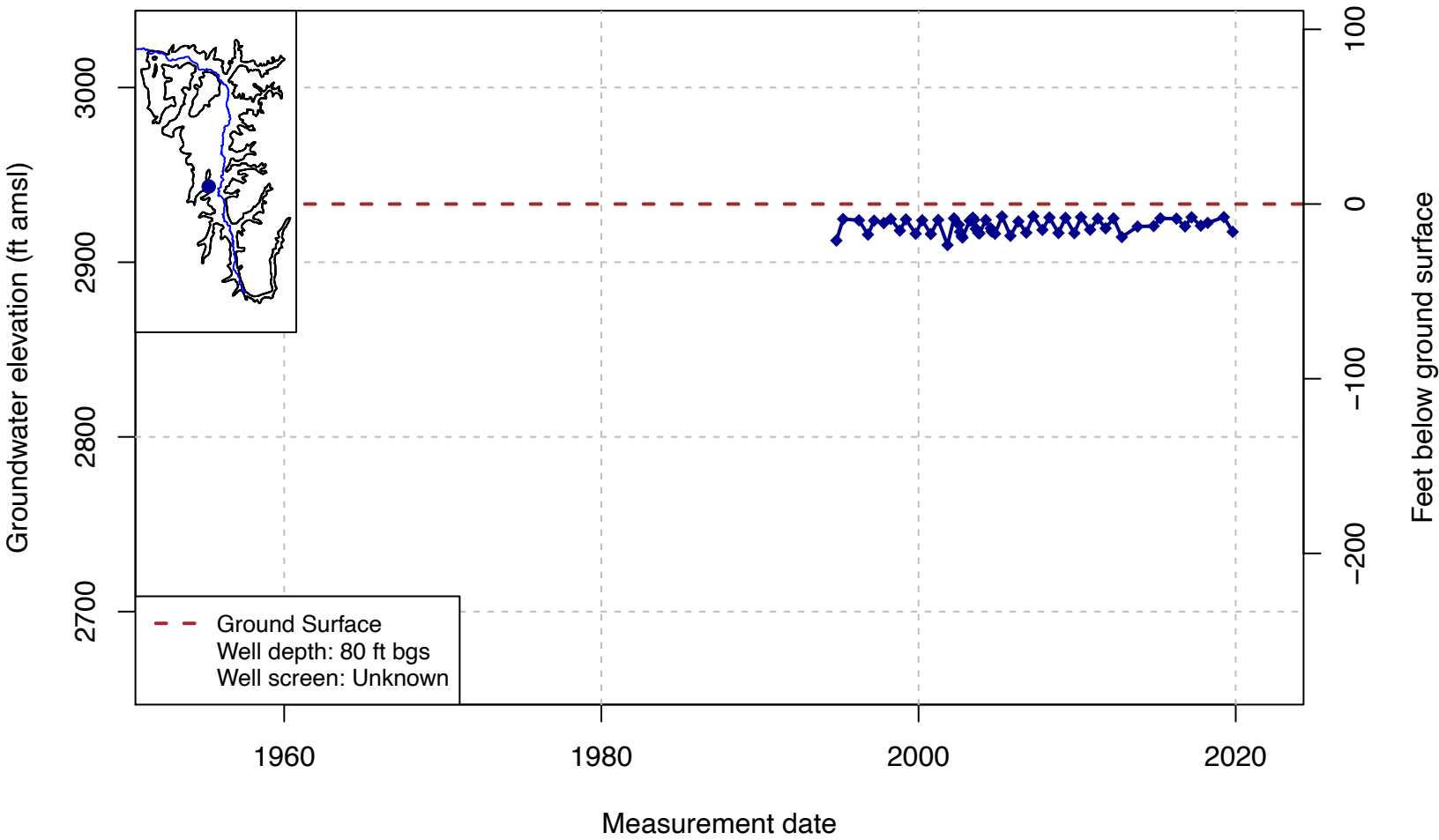




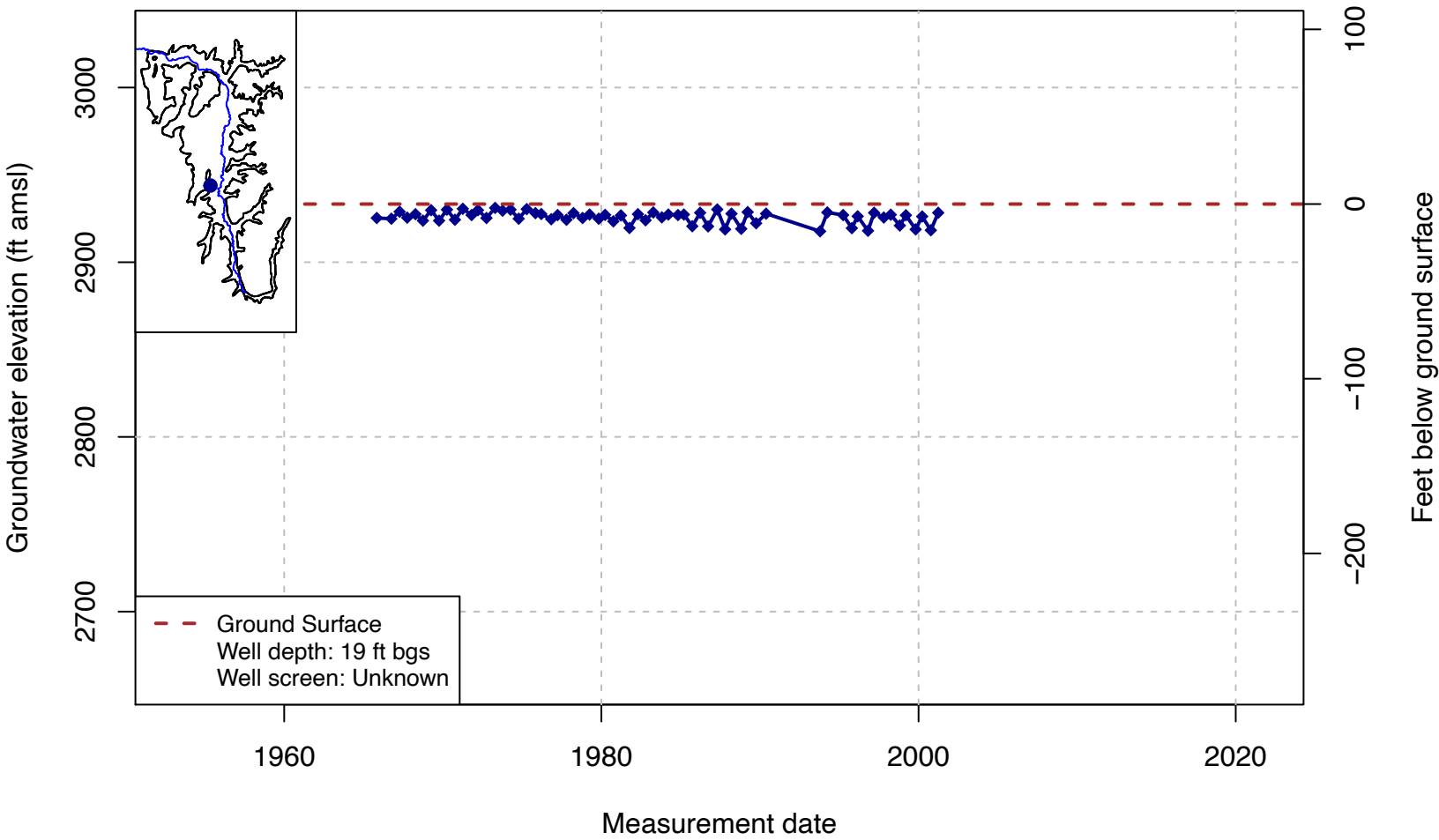
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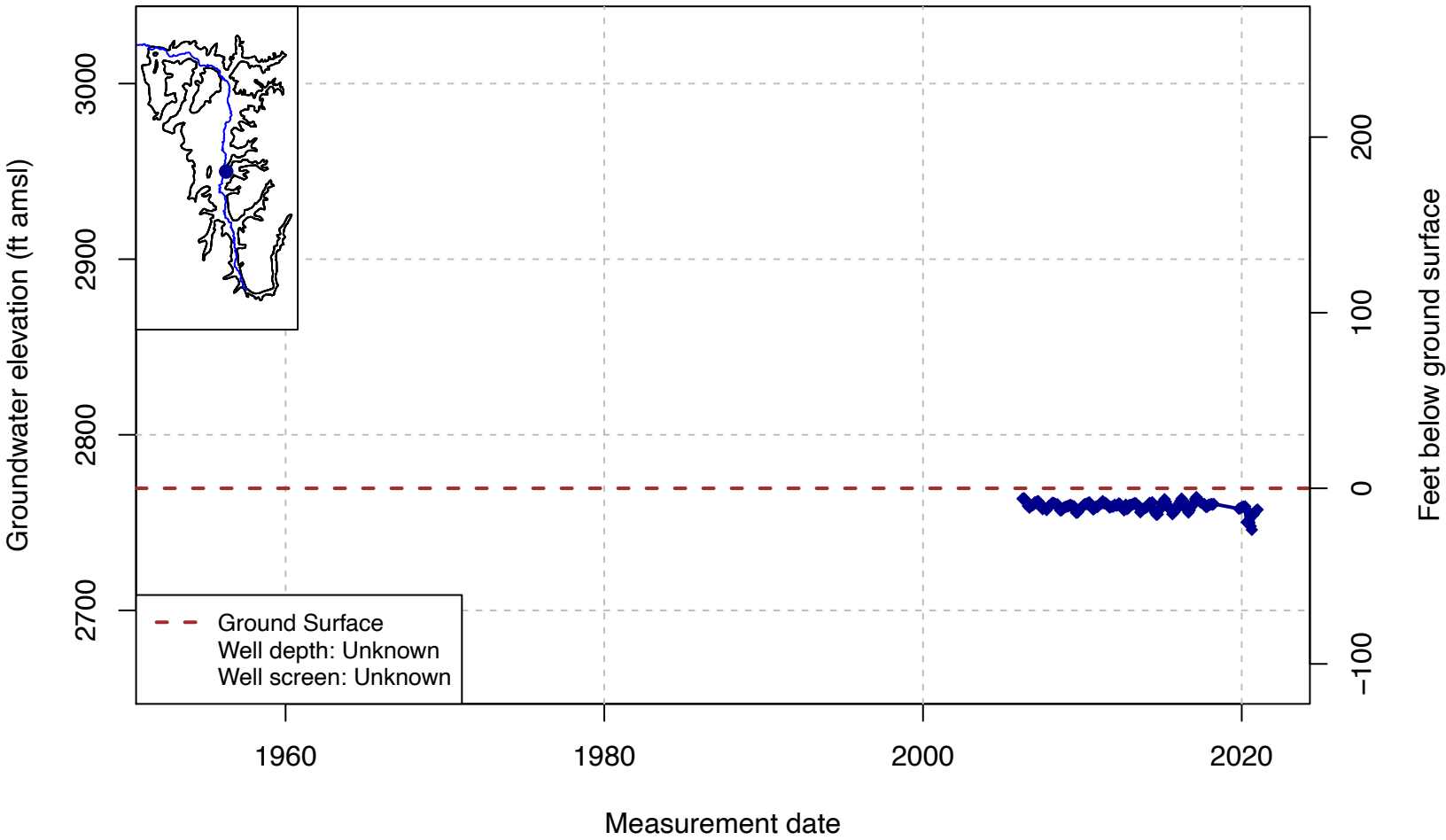


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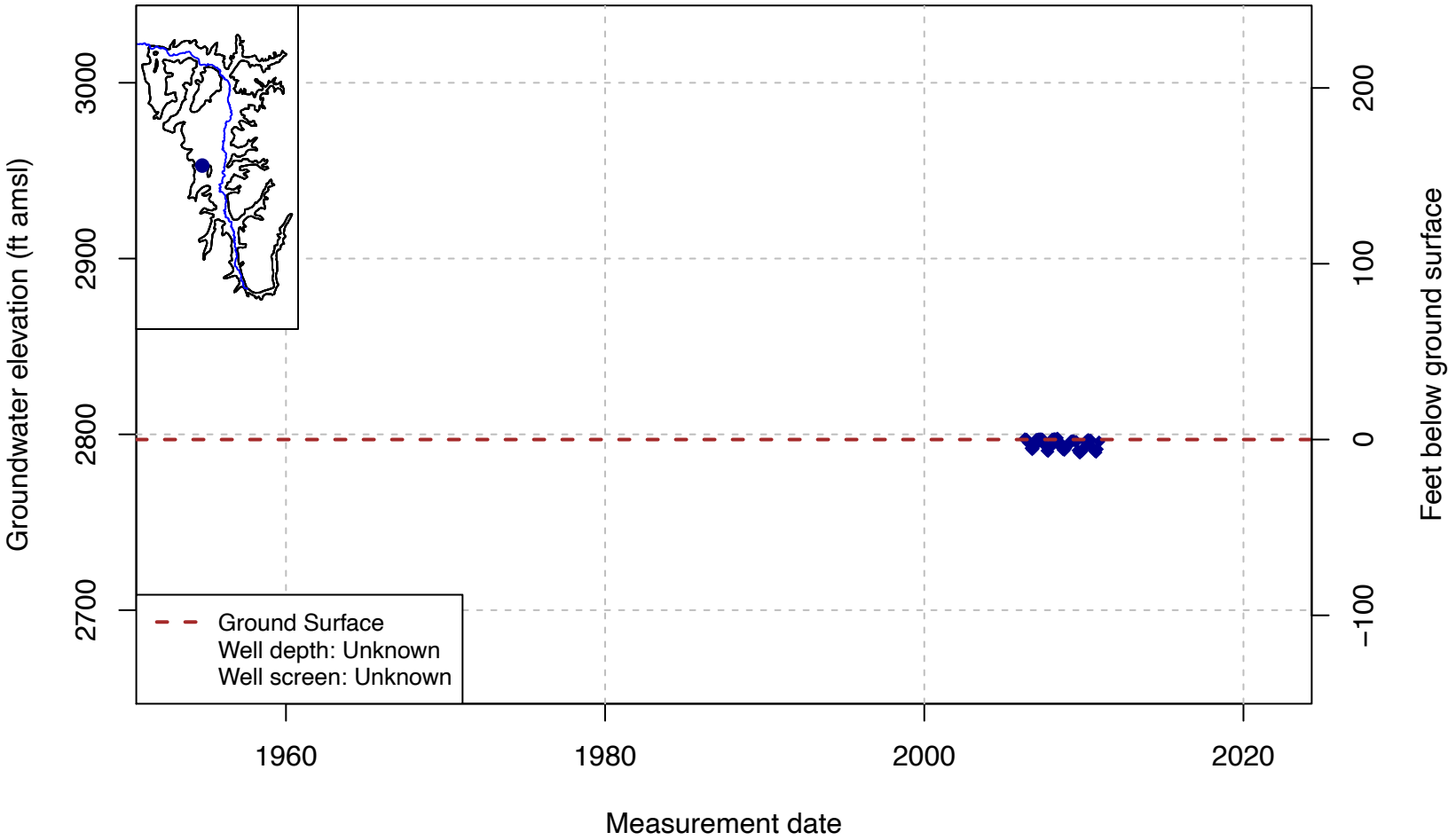


Well Code: R24; SWN: NA



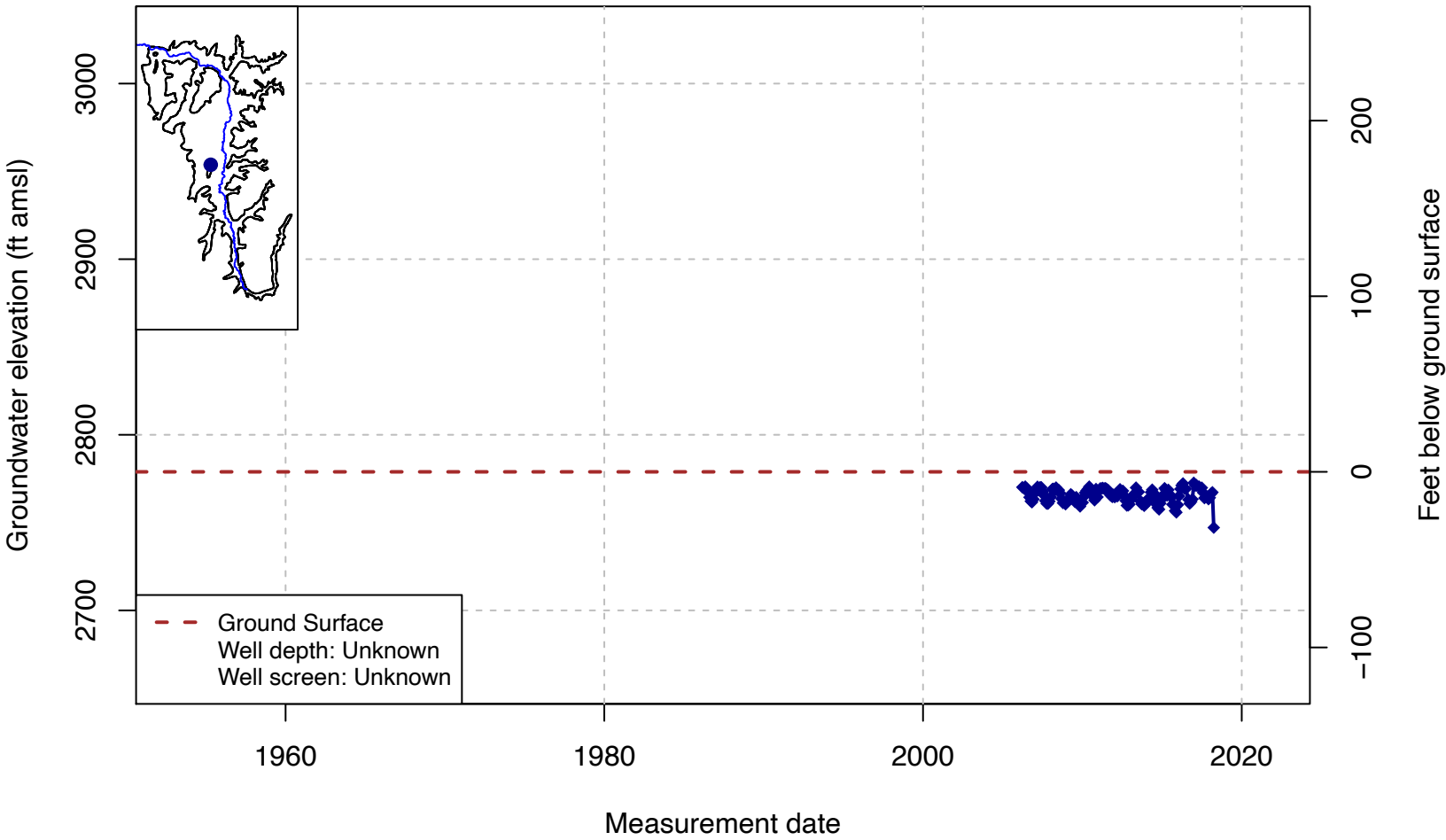


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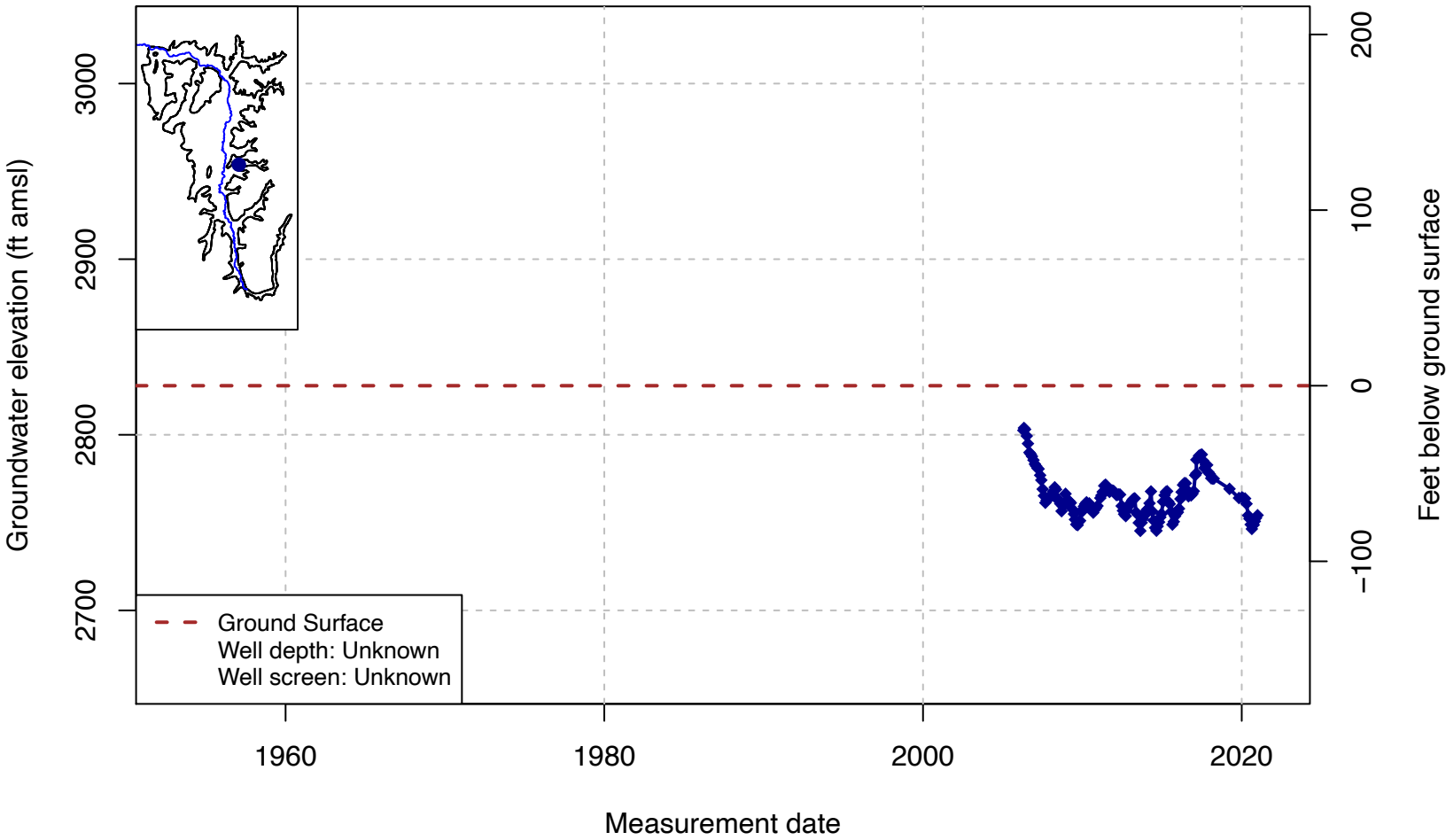




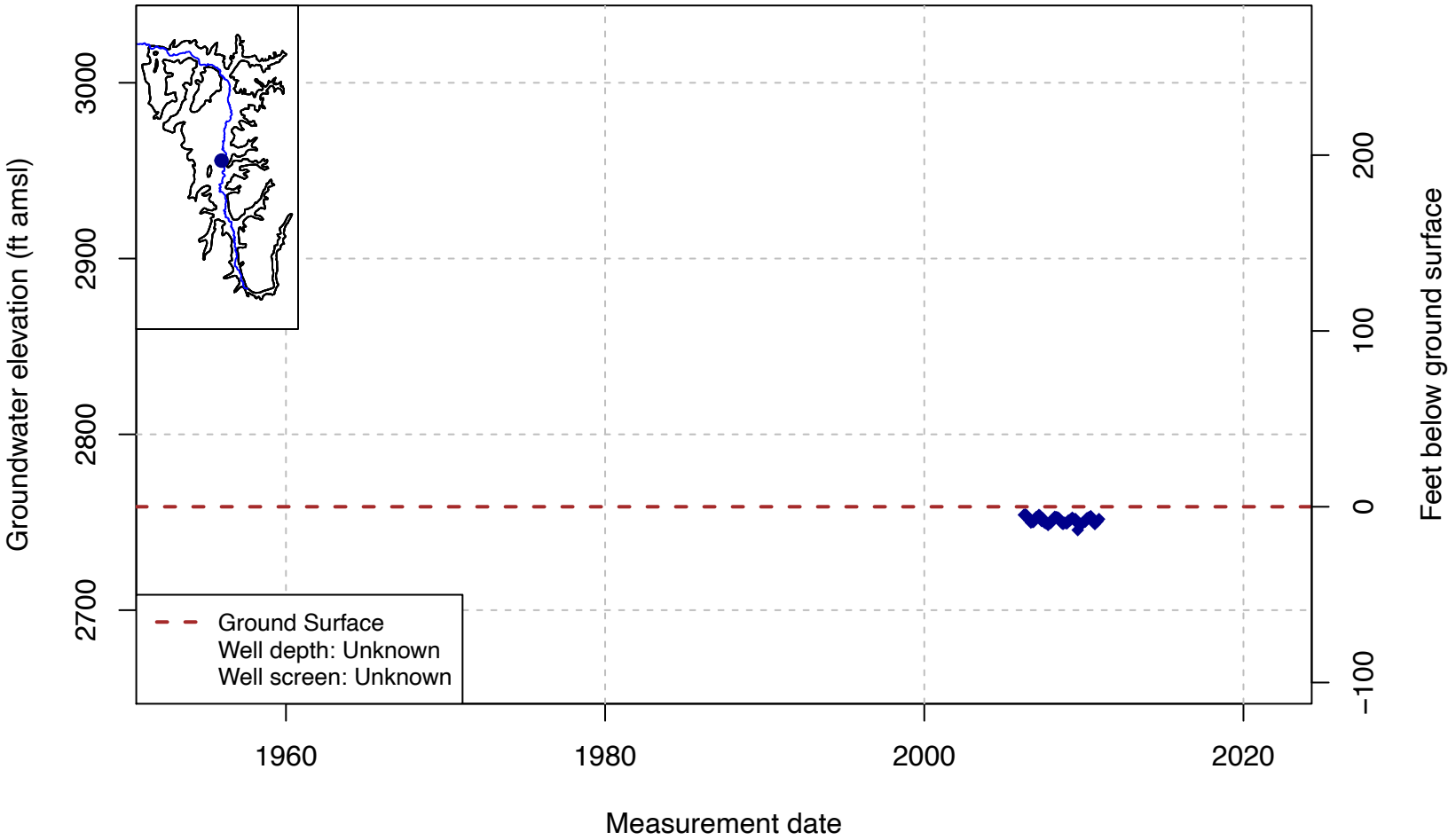
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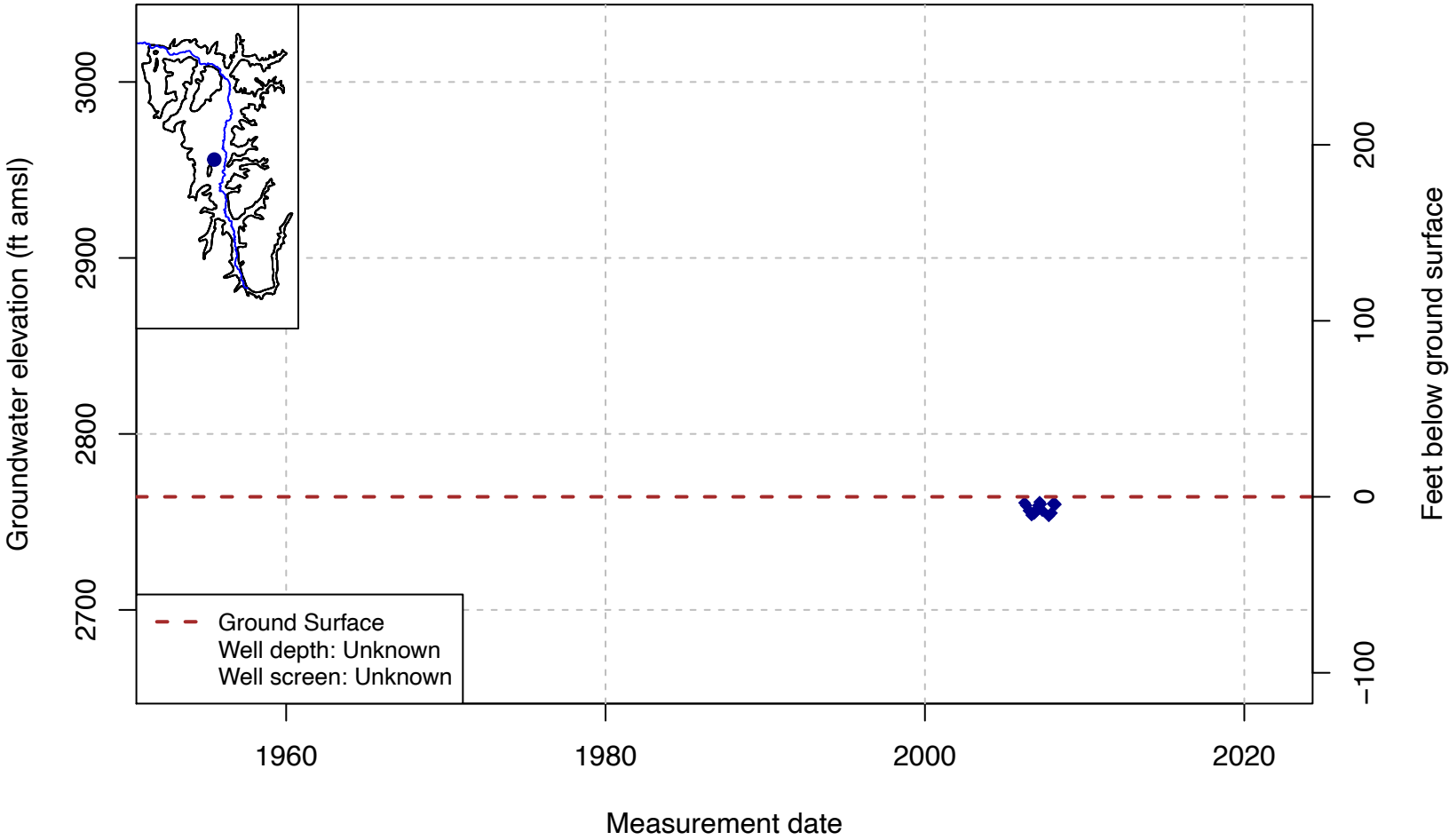


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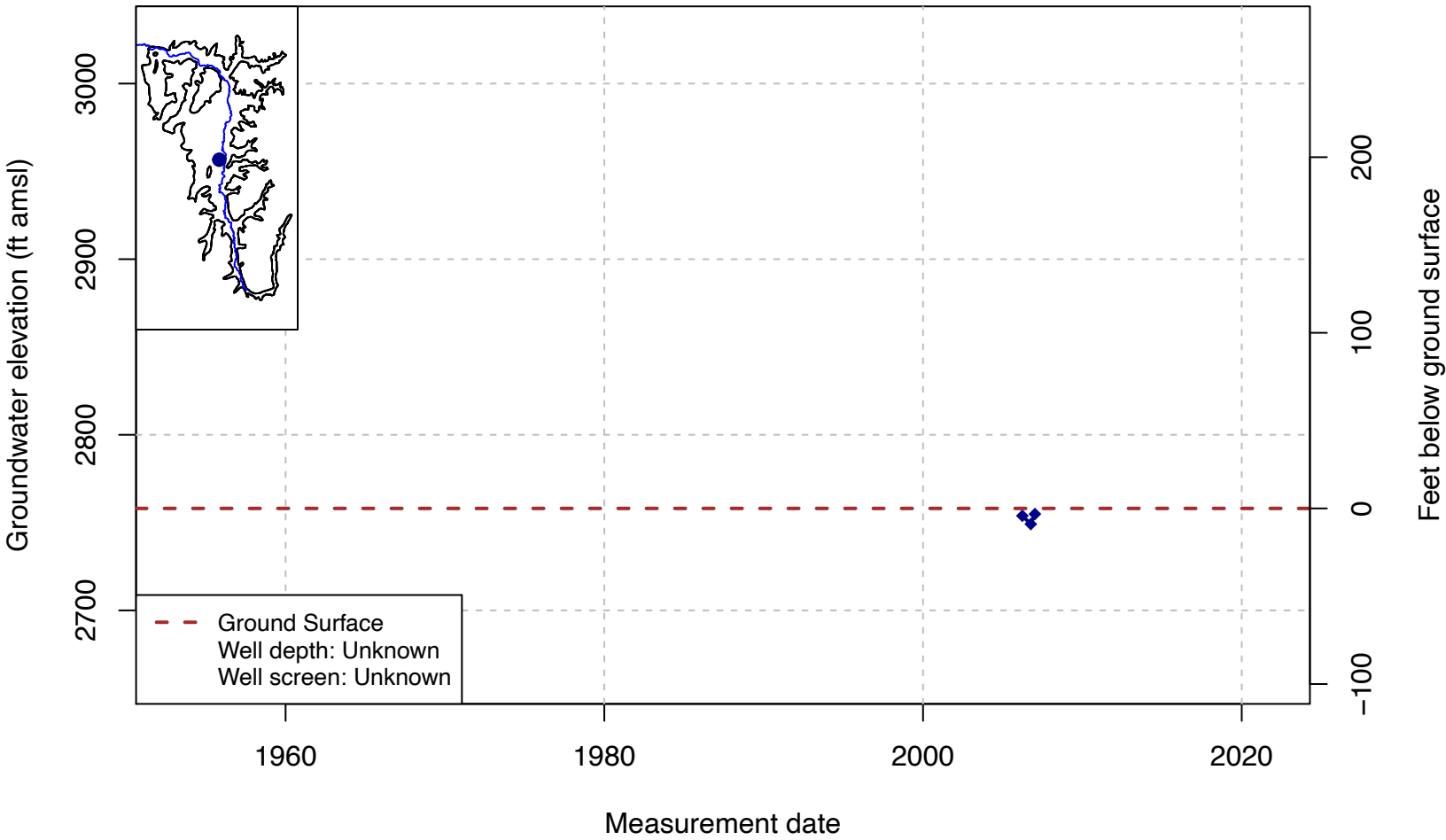




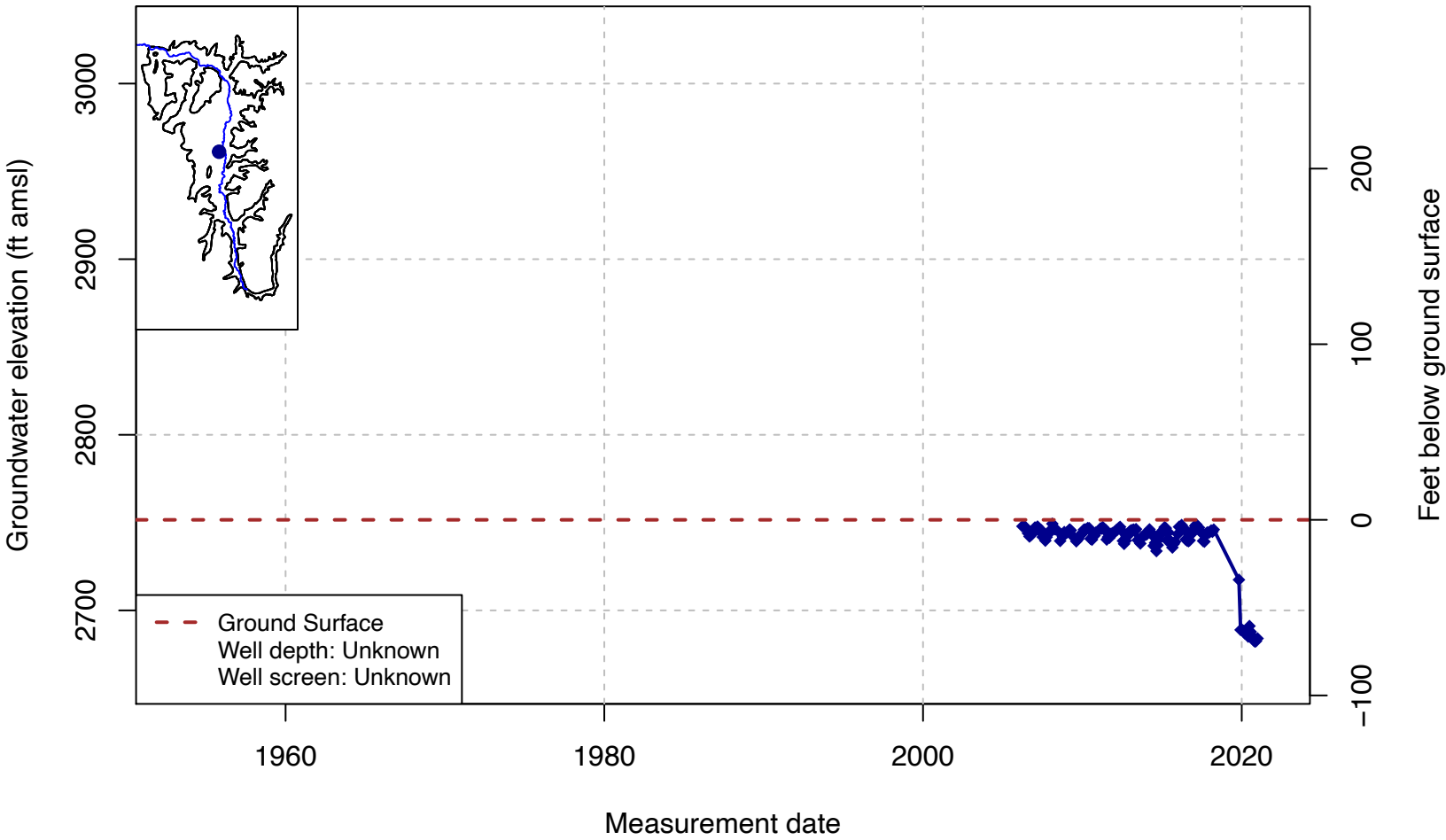
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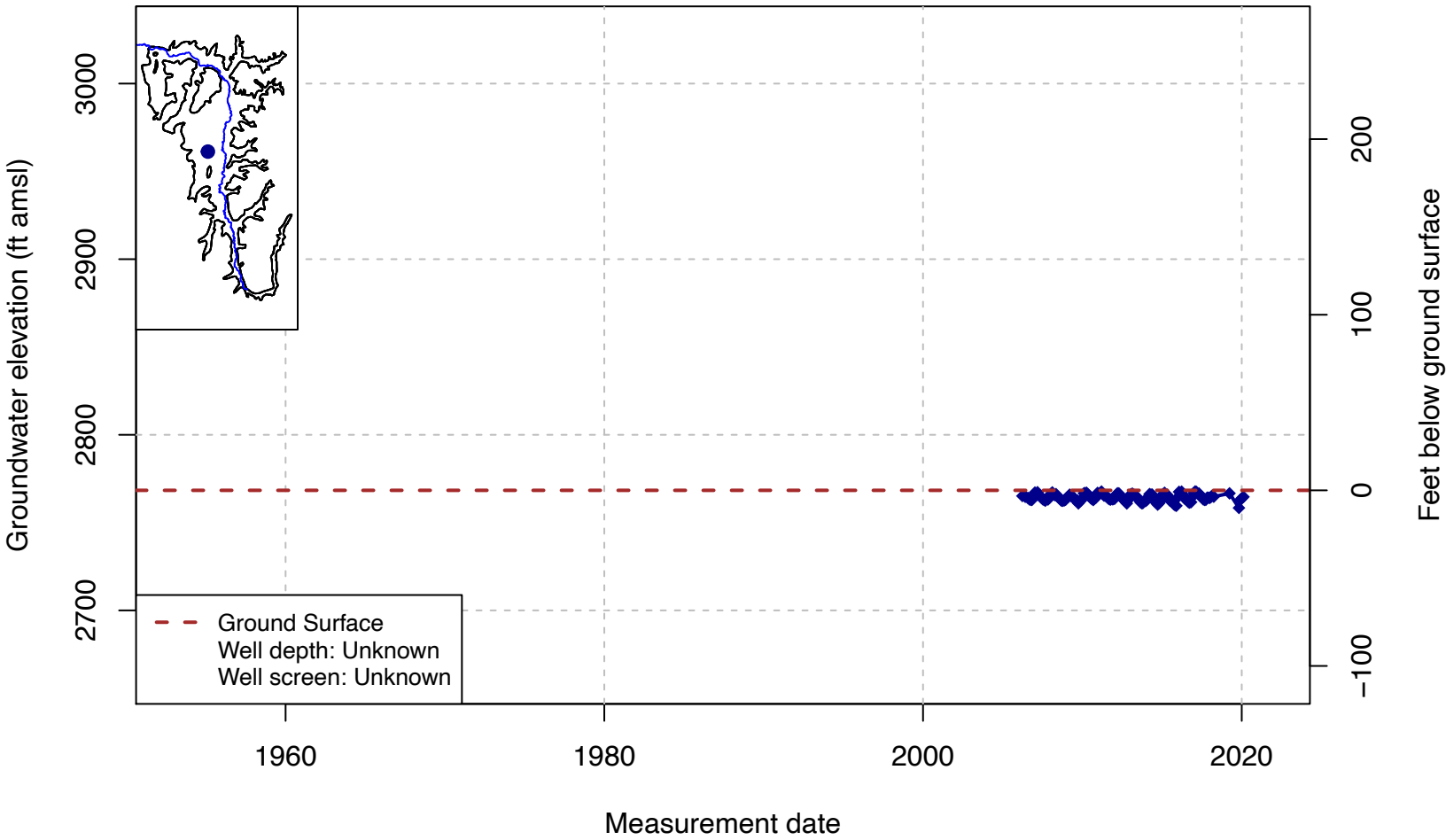


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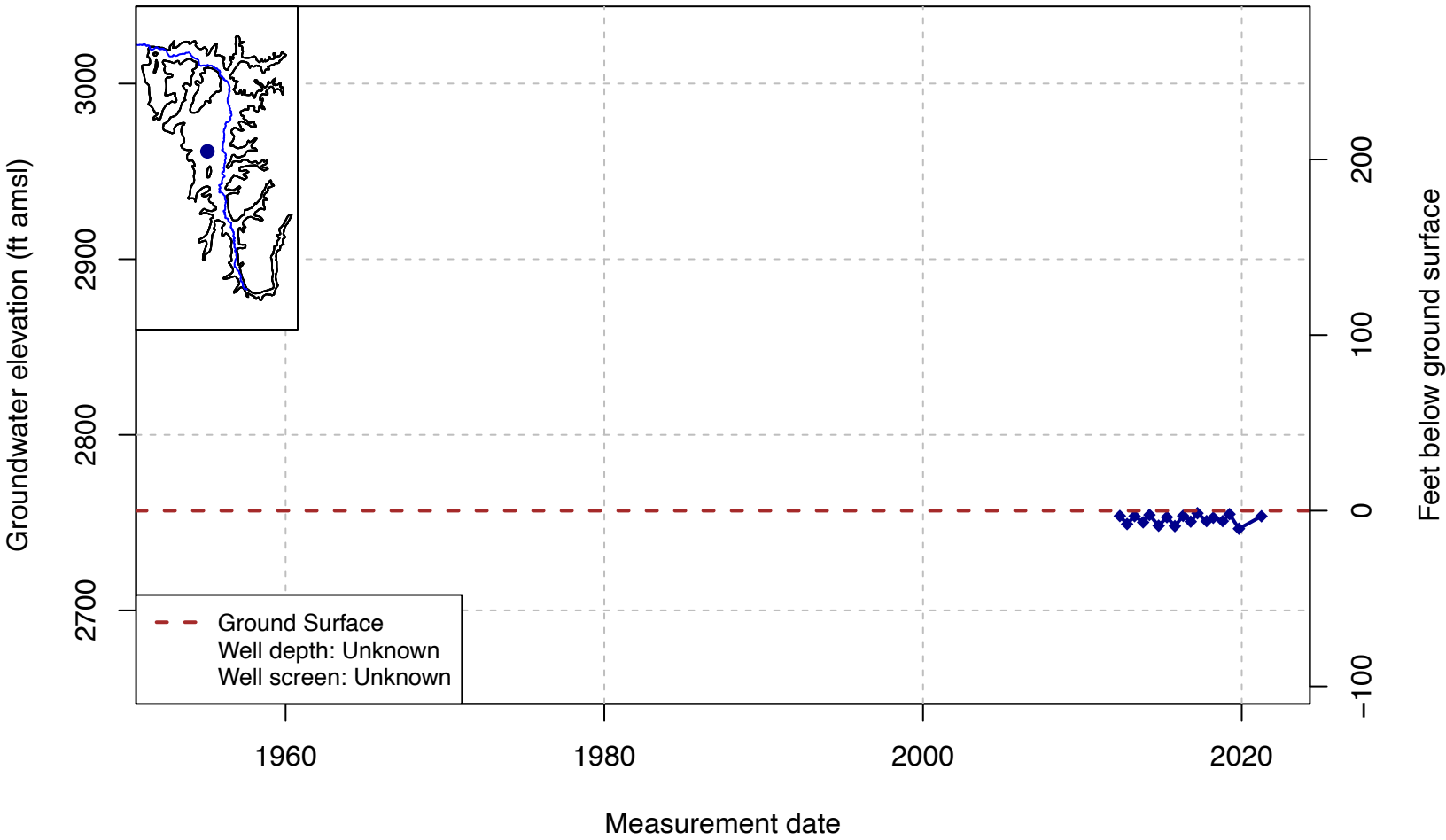




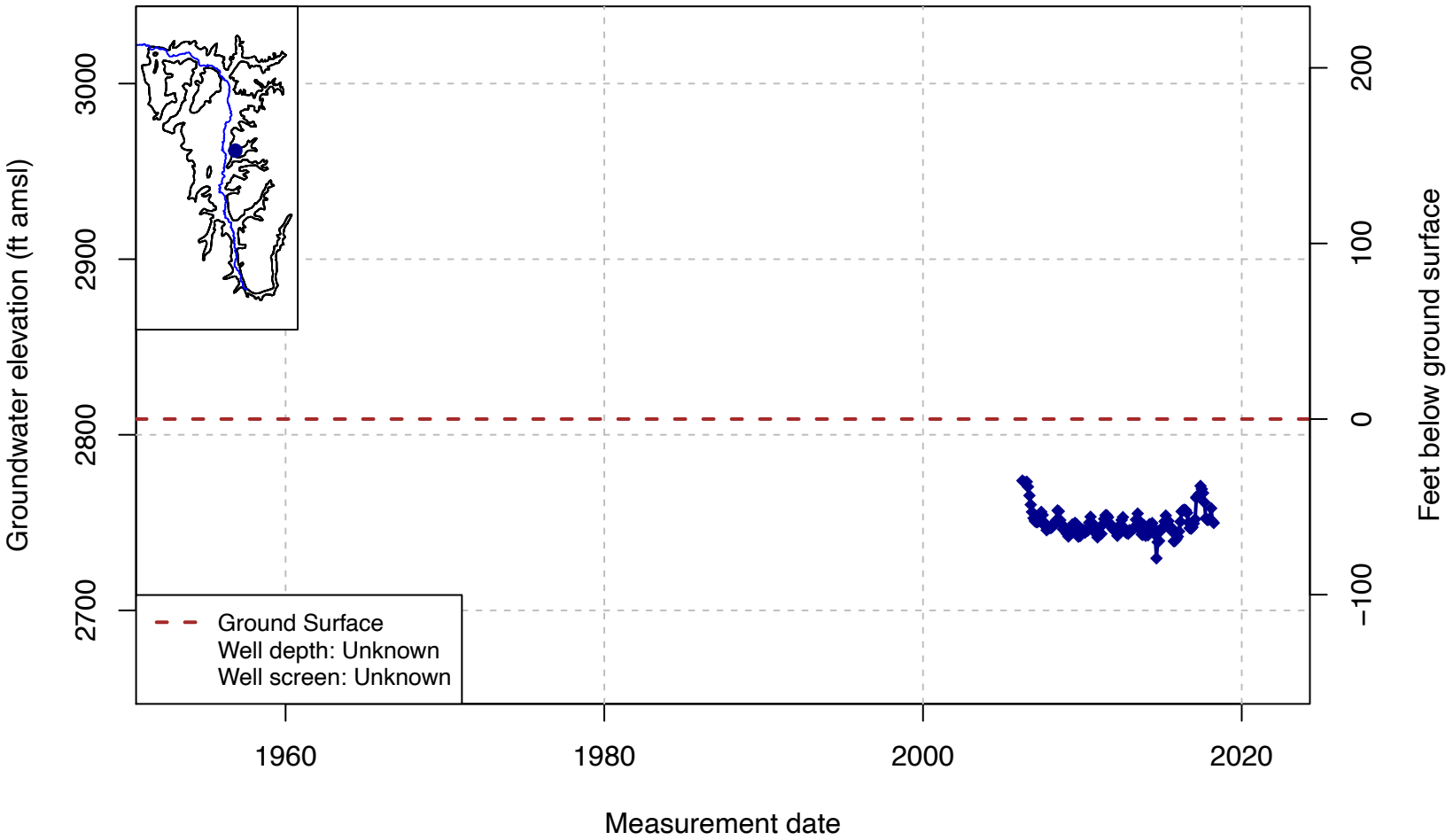
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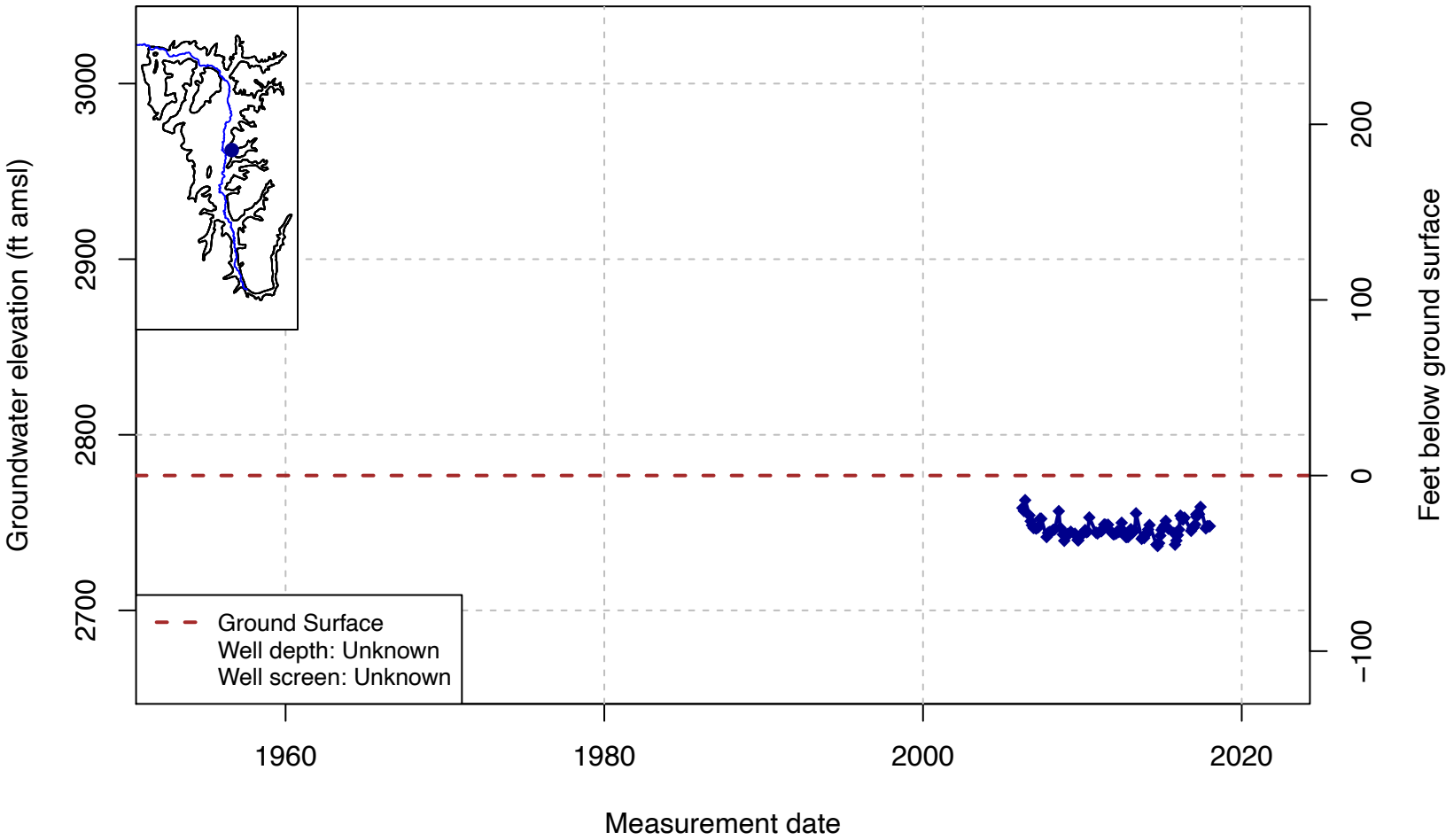


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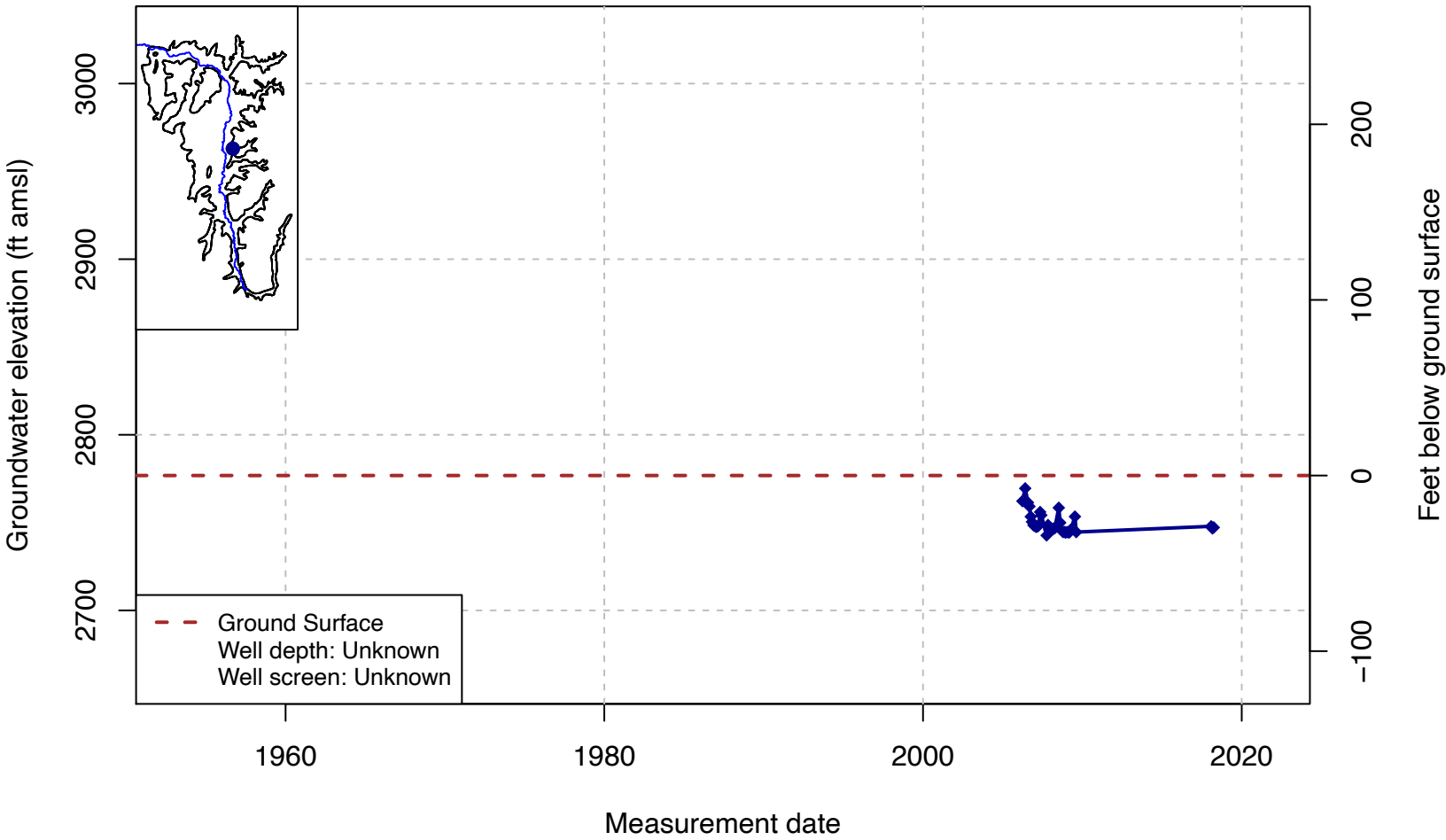




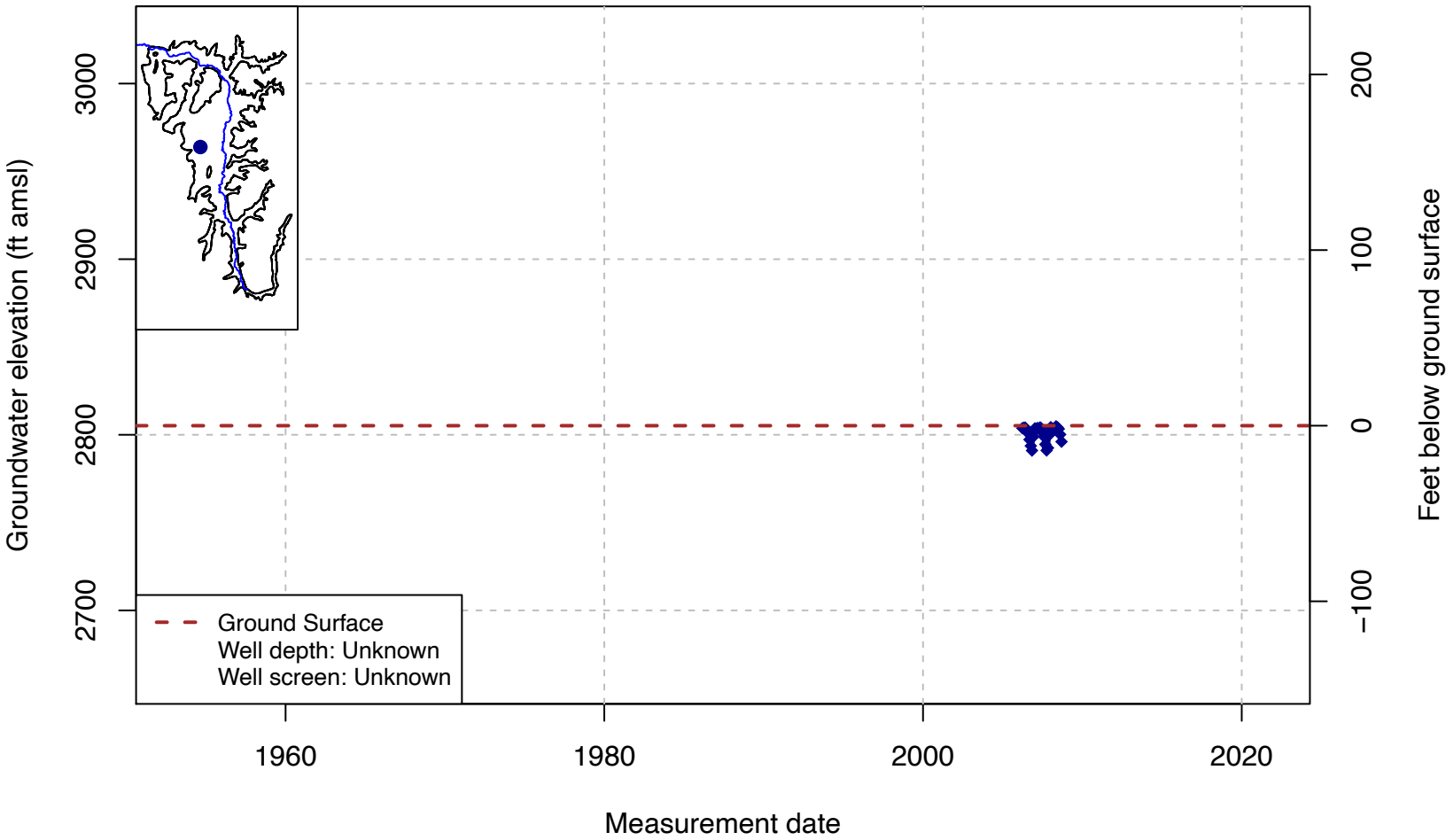
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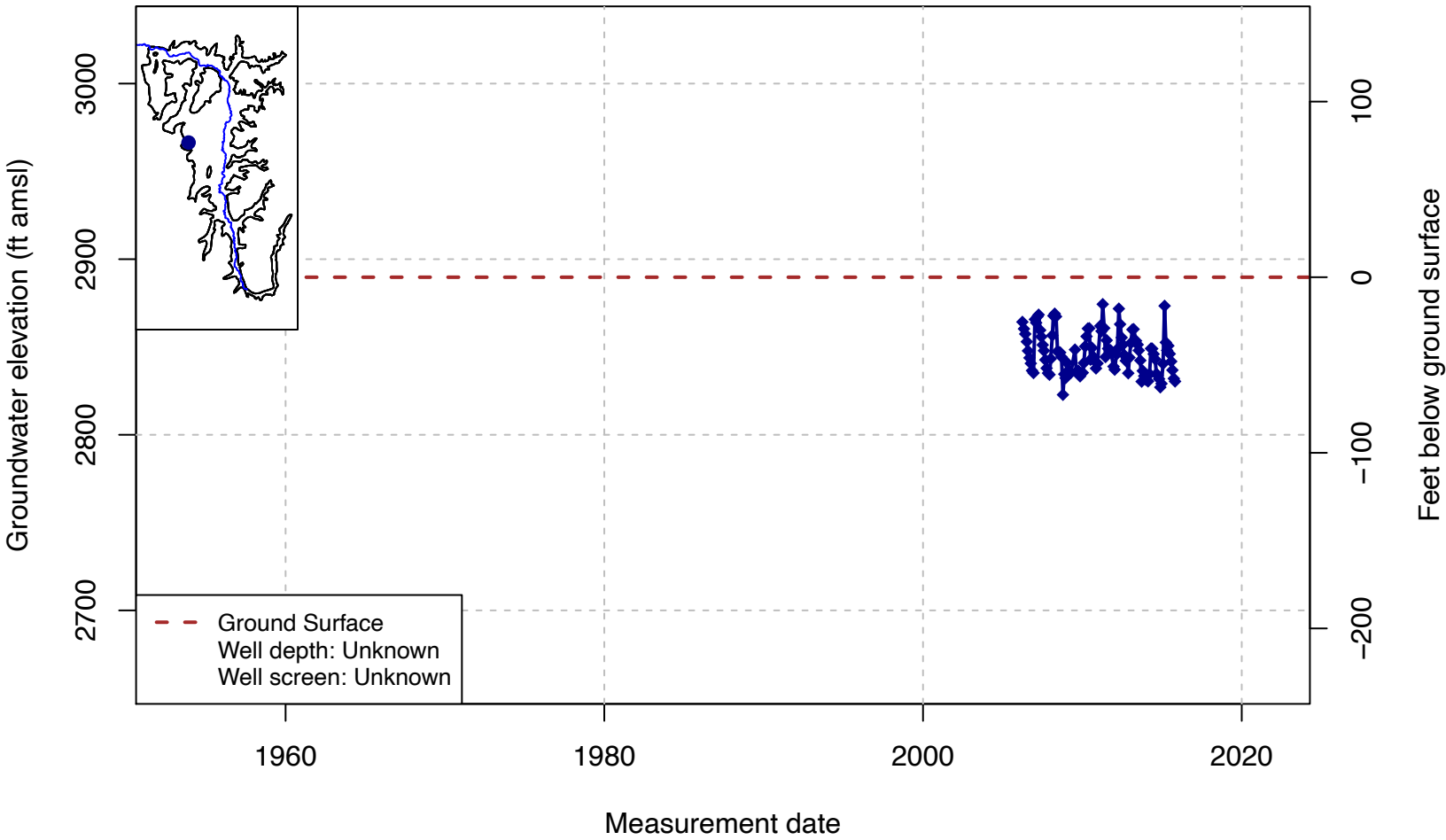


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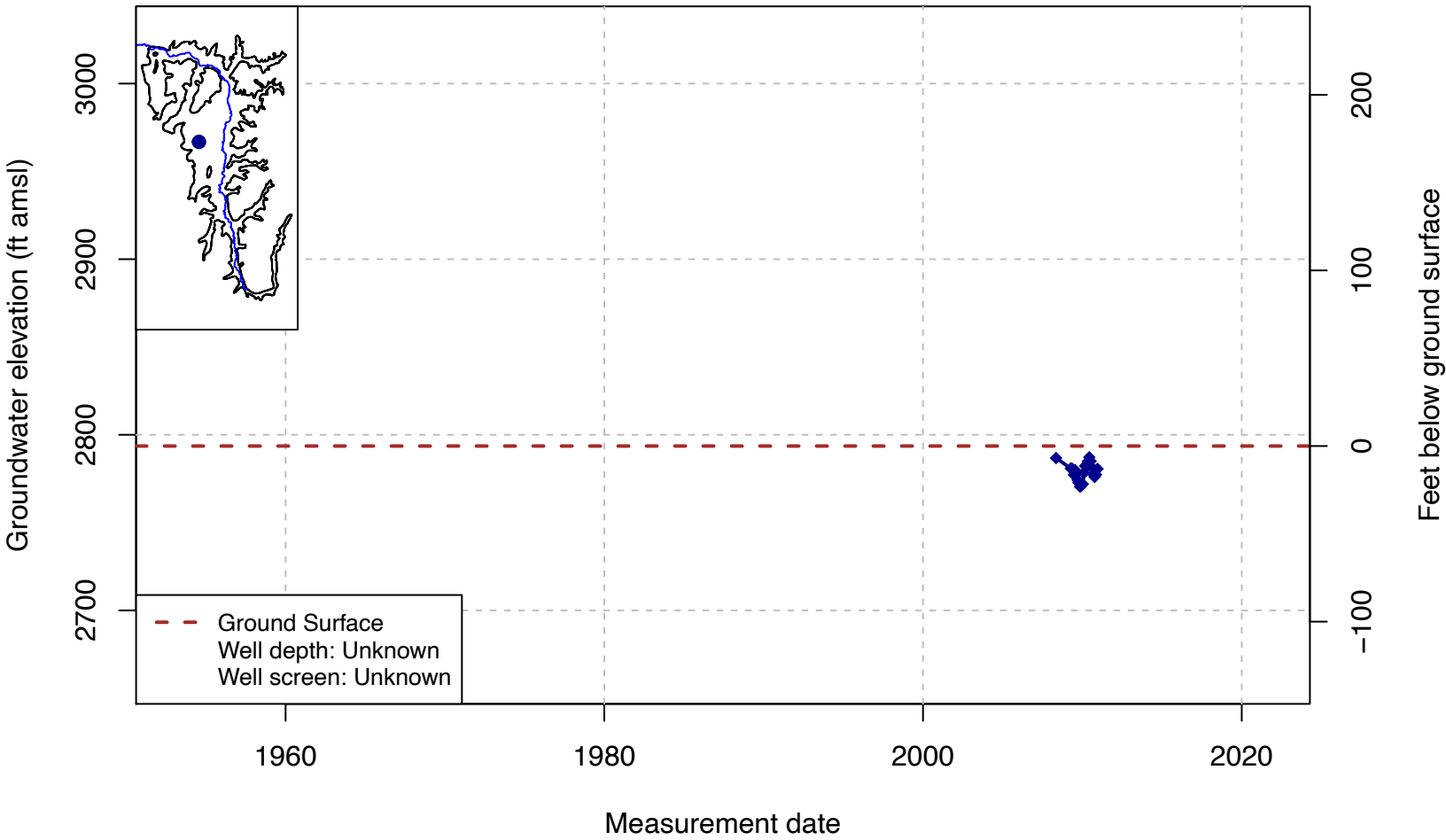




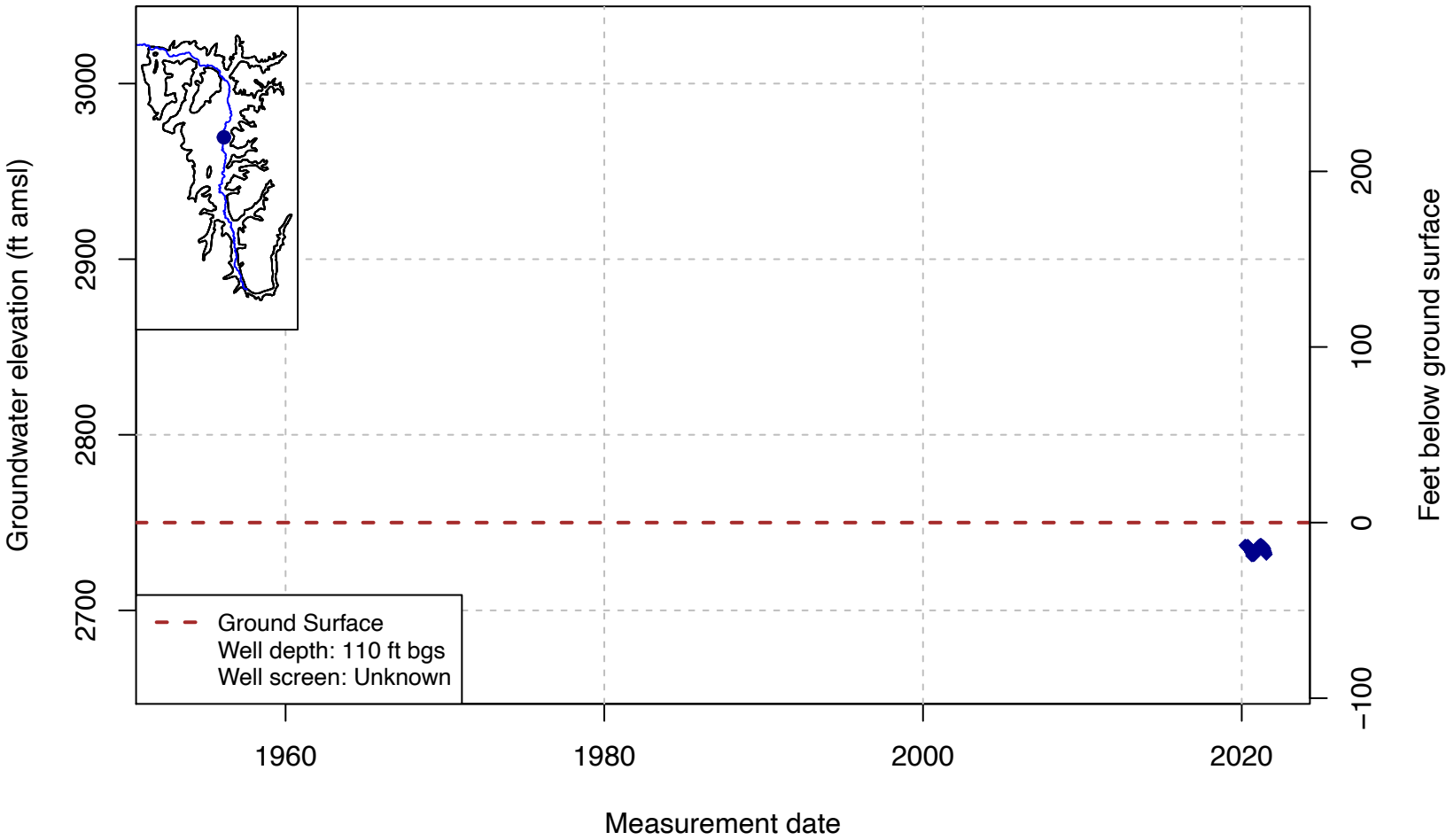
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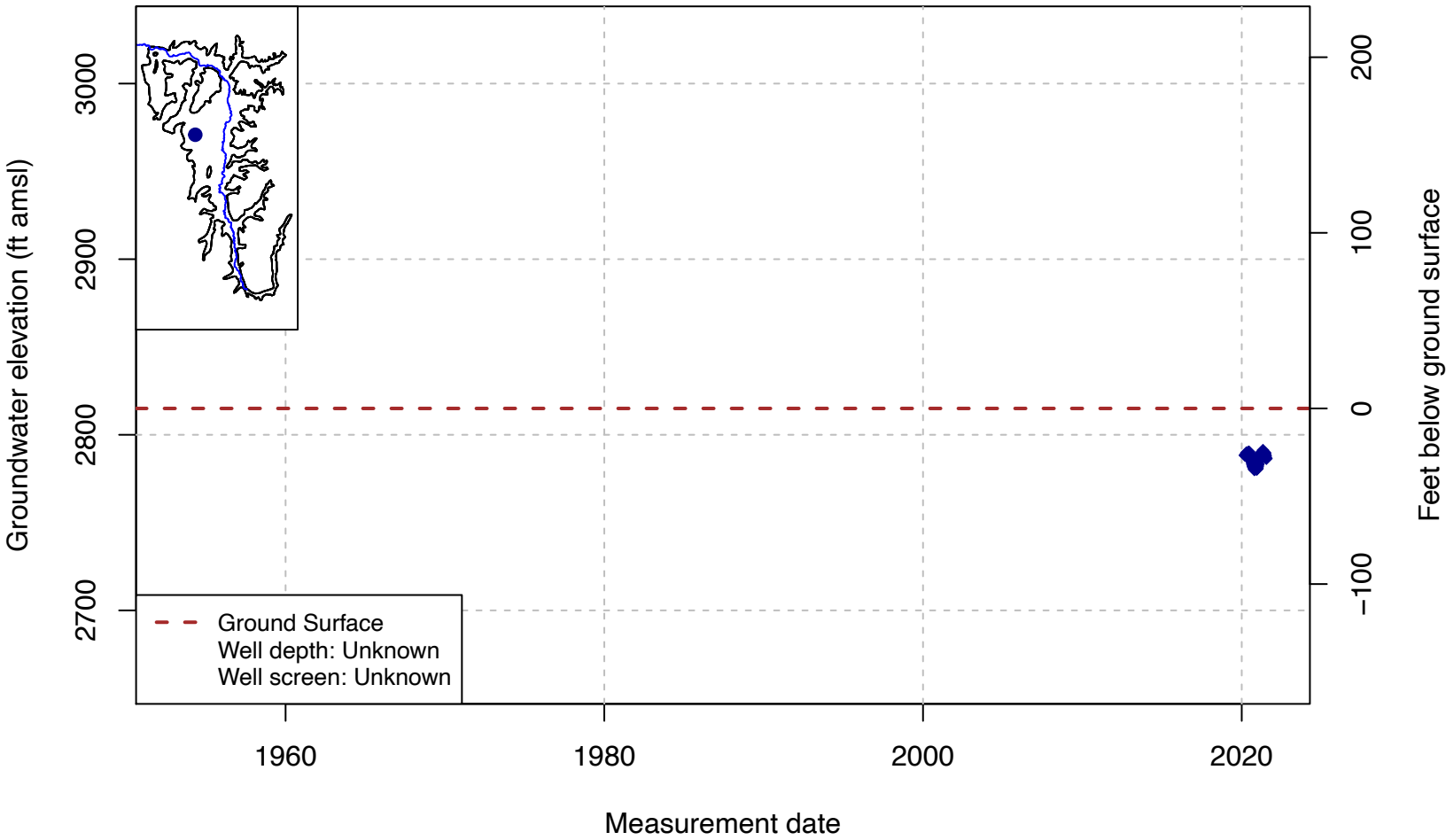
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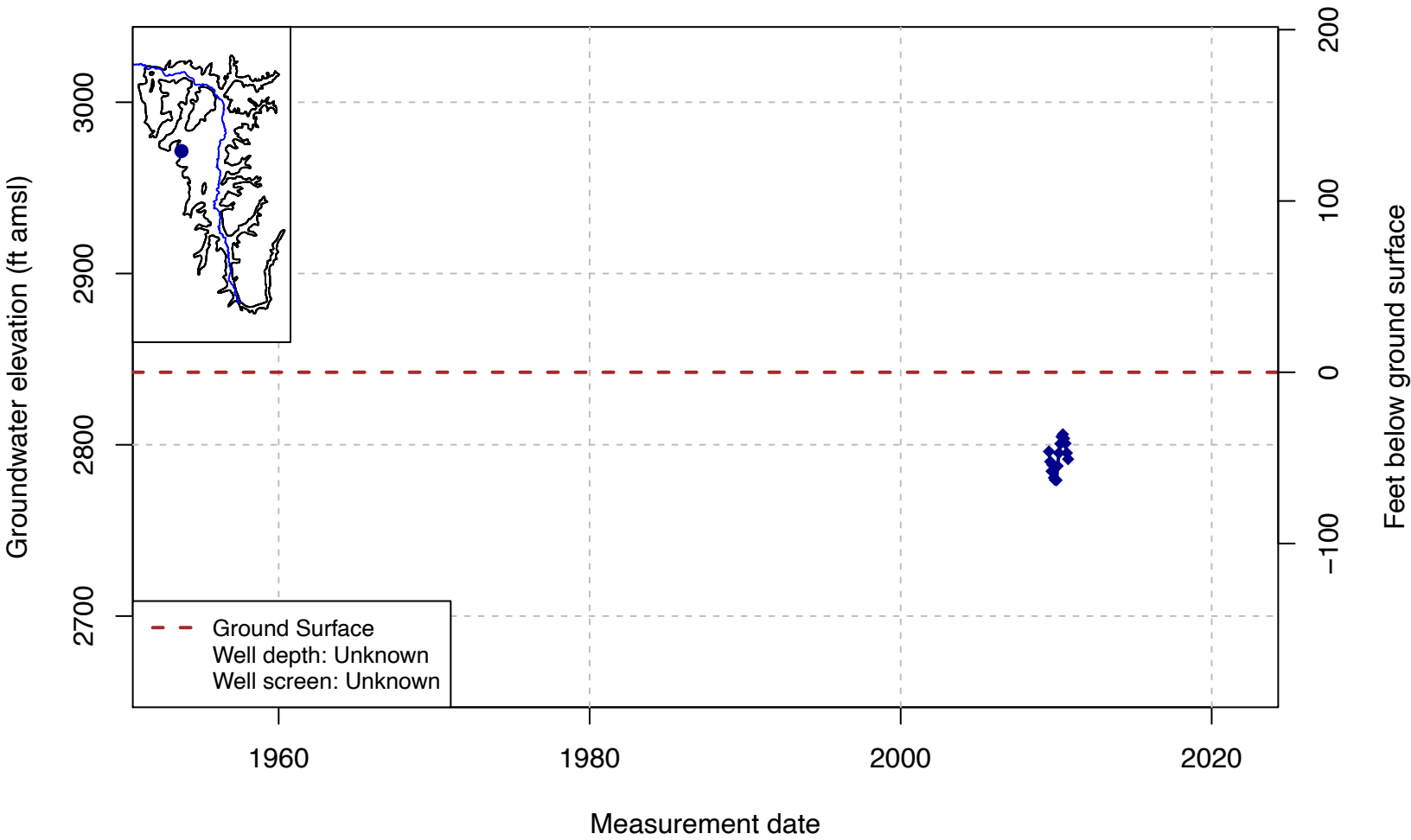




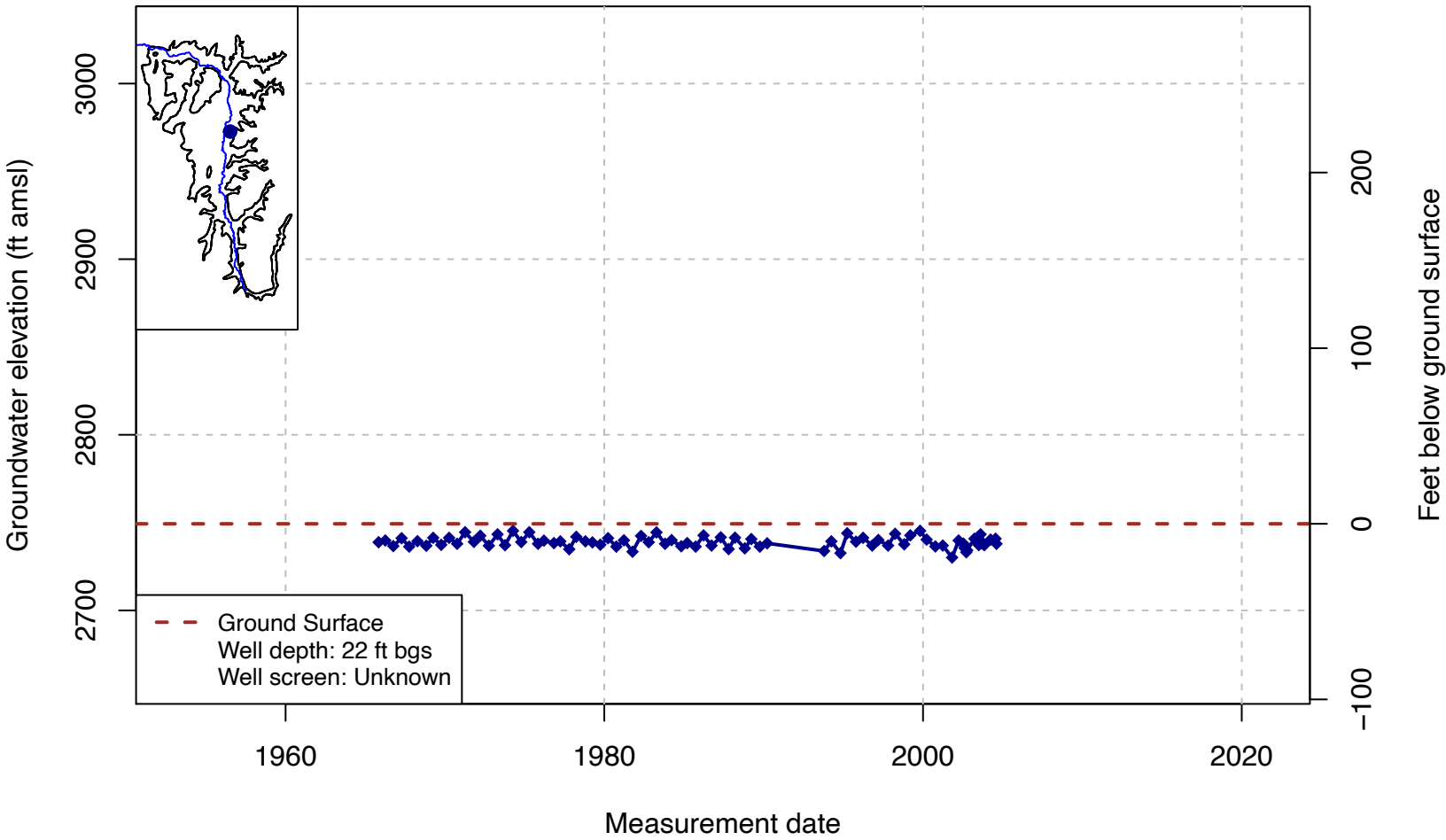
Well Code: SCT\_186; SWN: NA



Well Code: B9; SWN: NA

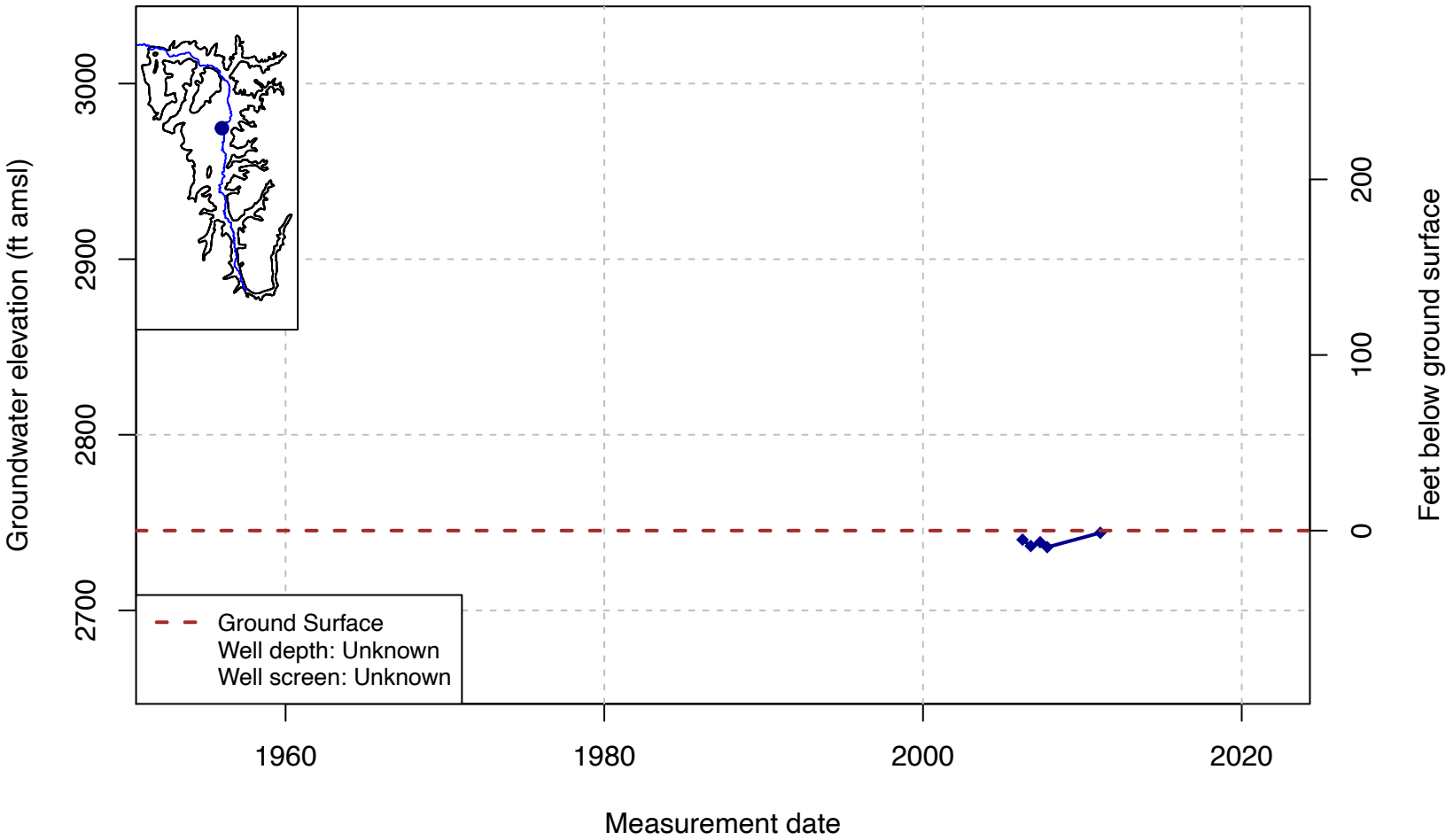


Well Code: 415262N1228403W001; SWN: 42N09W02A002M

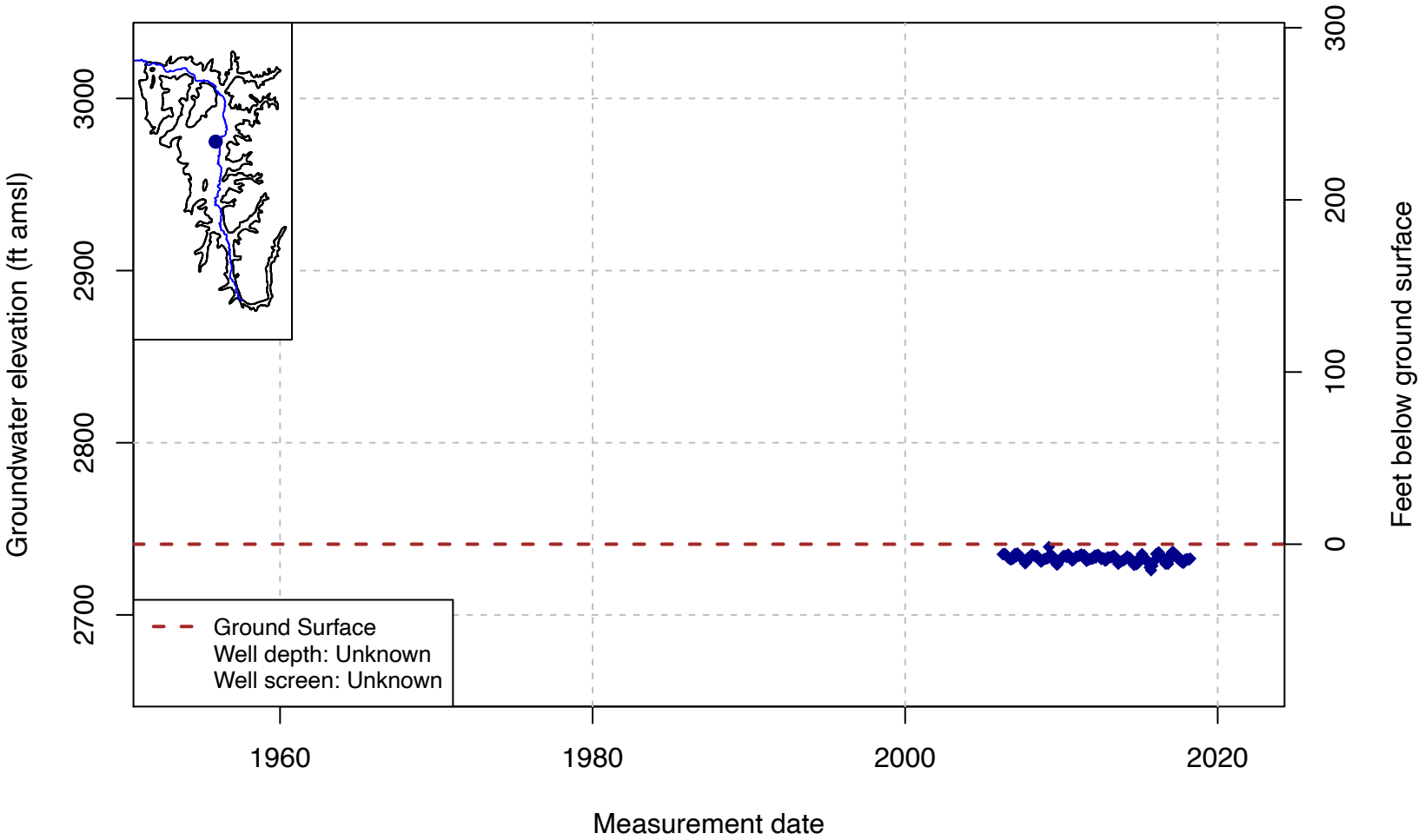




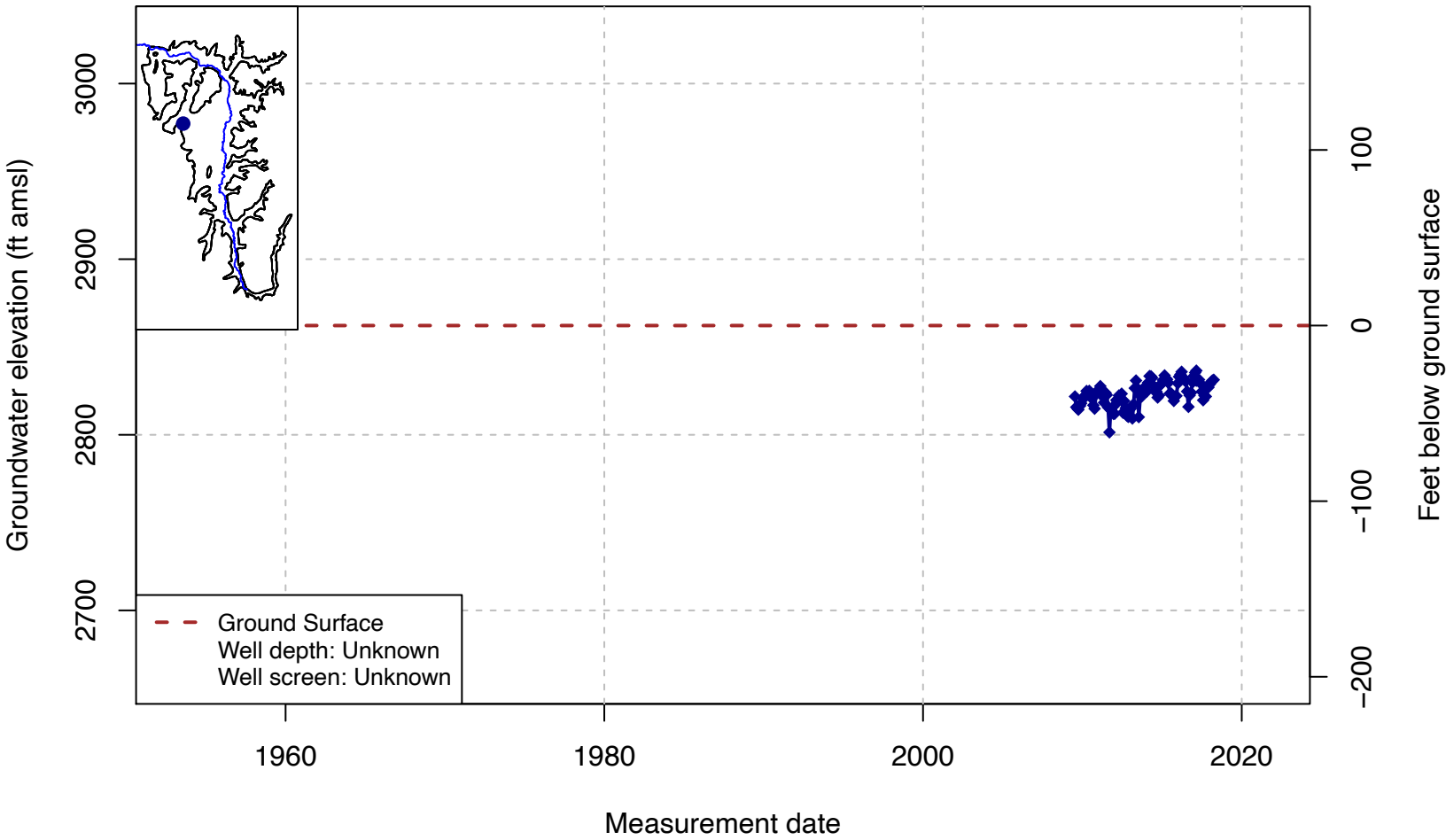
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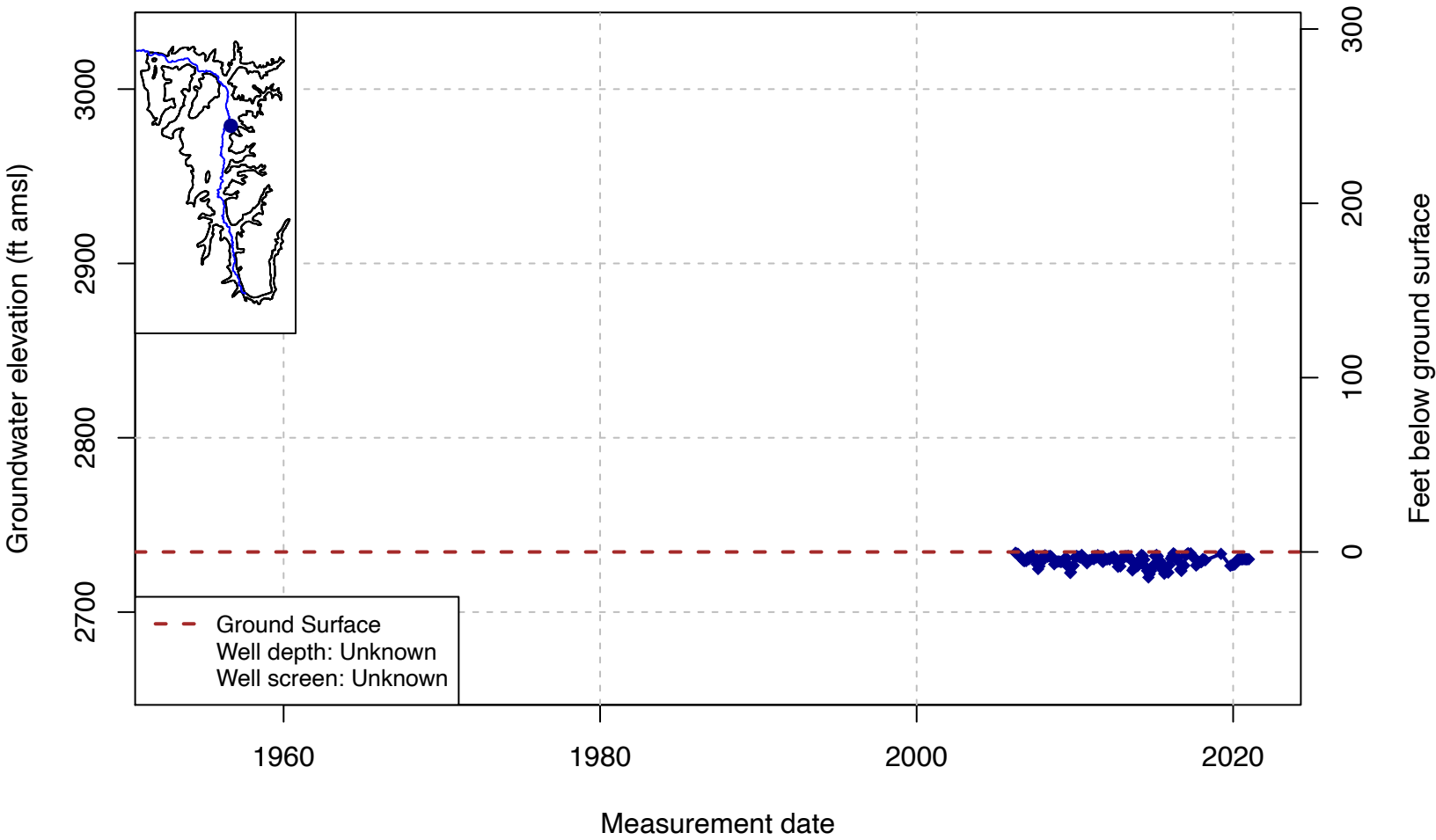
Well Code: I16; SWN: NA



Well Code: L32; SWN: NA

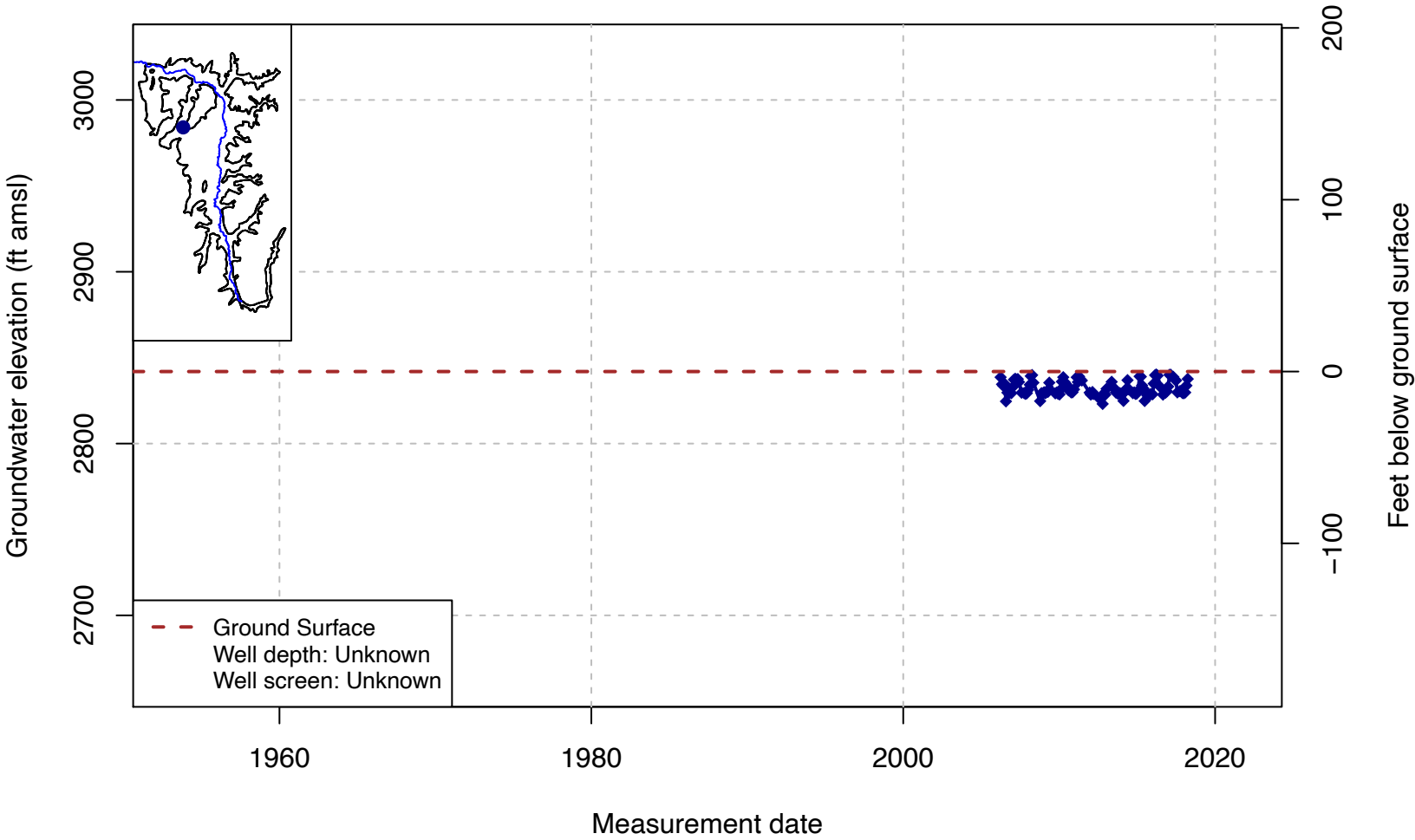


Well Code: Q32; SWN: NA

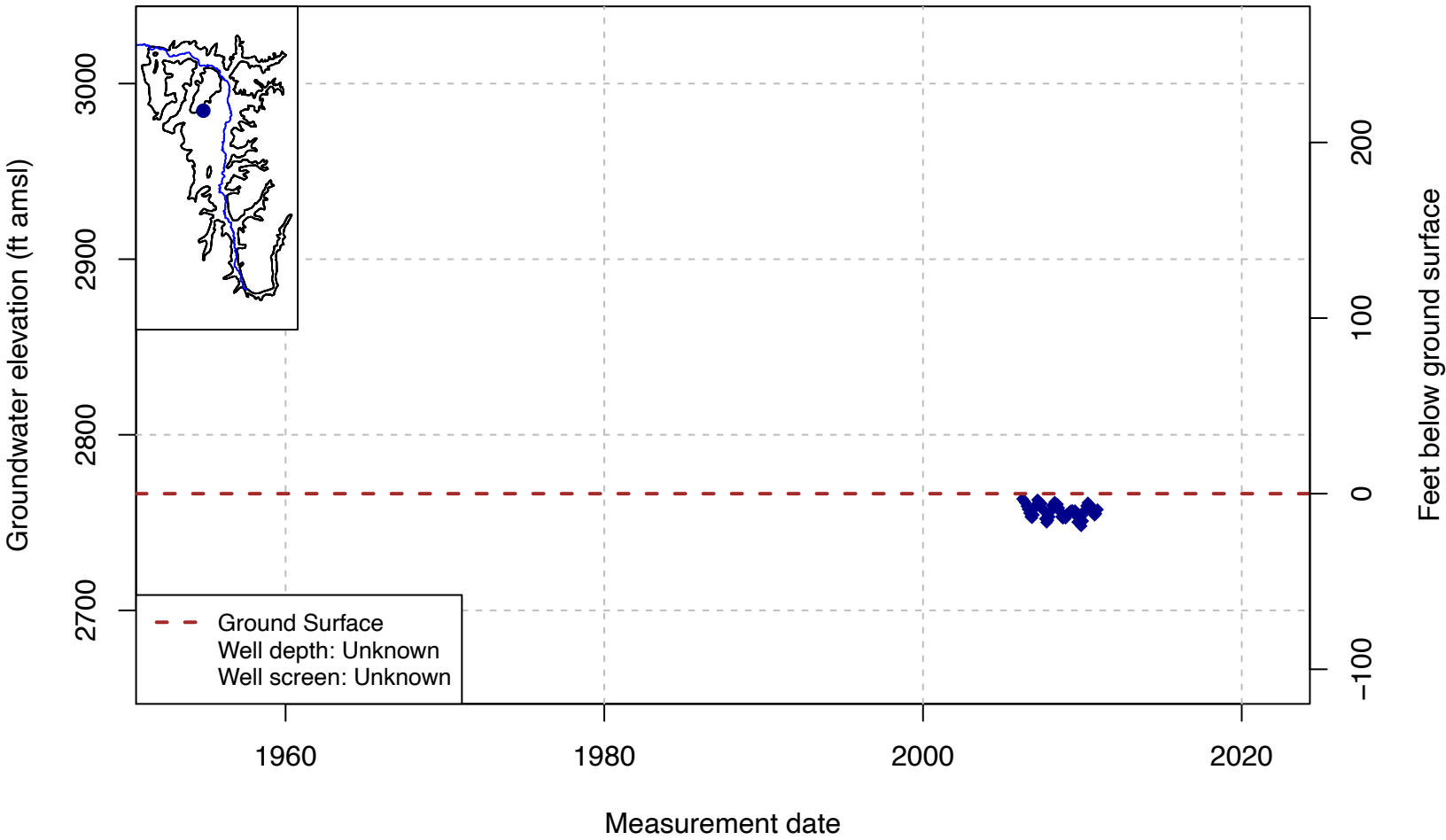




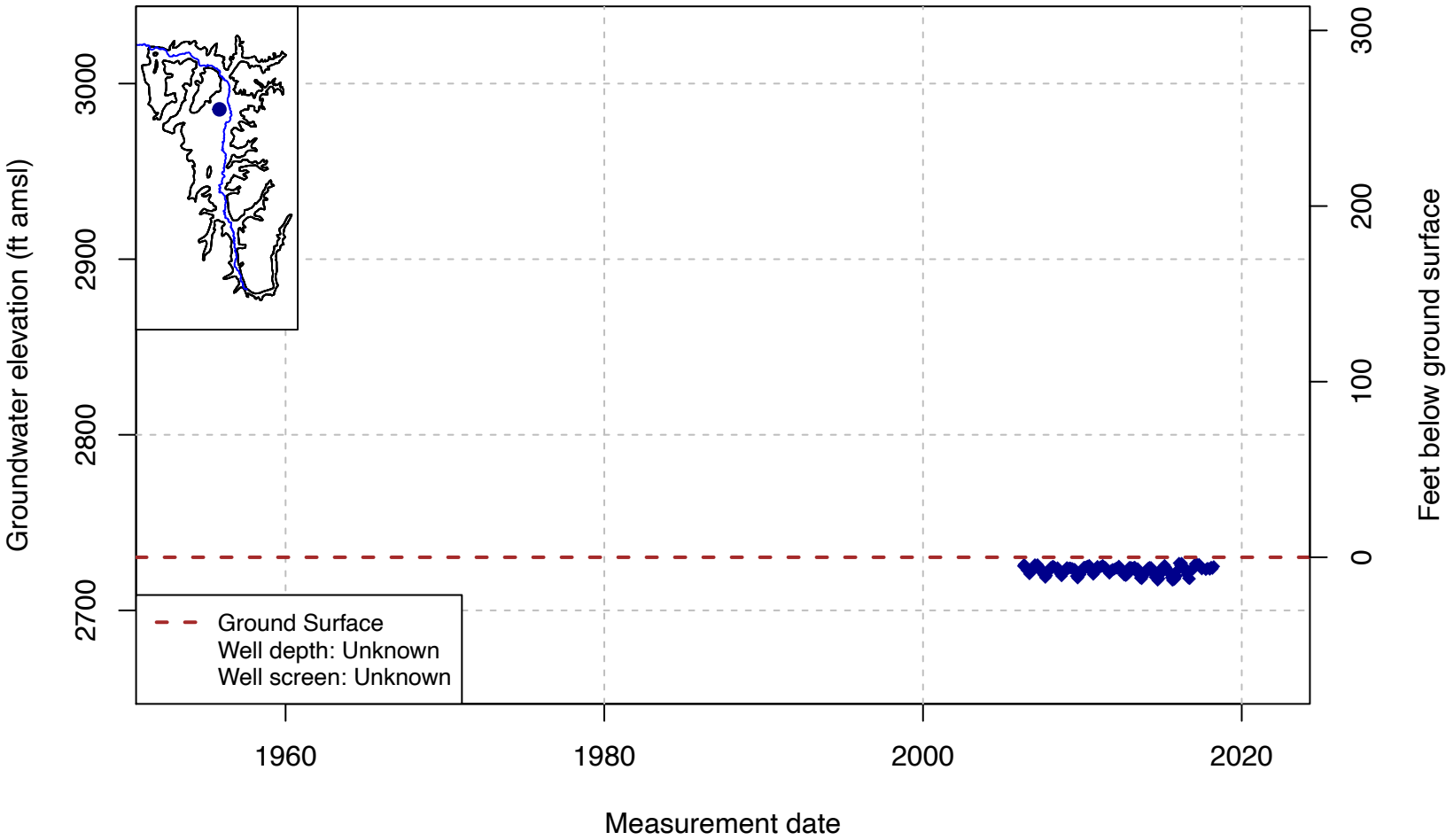
Well Code: C26; SWN: NA



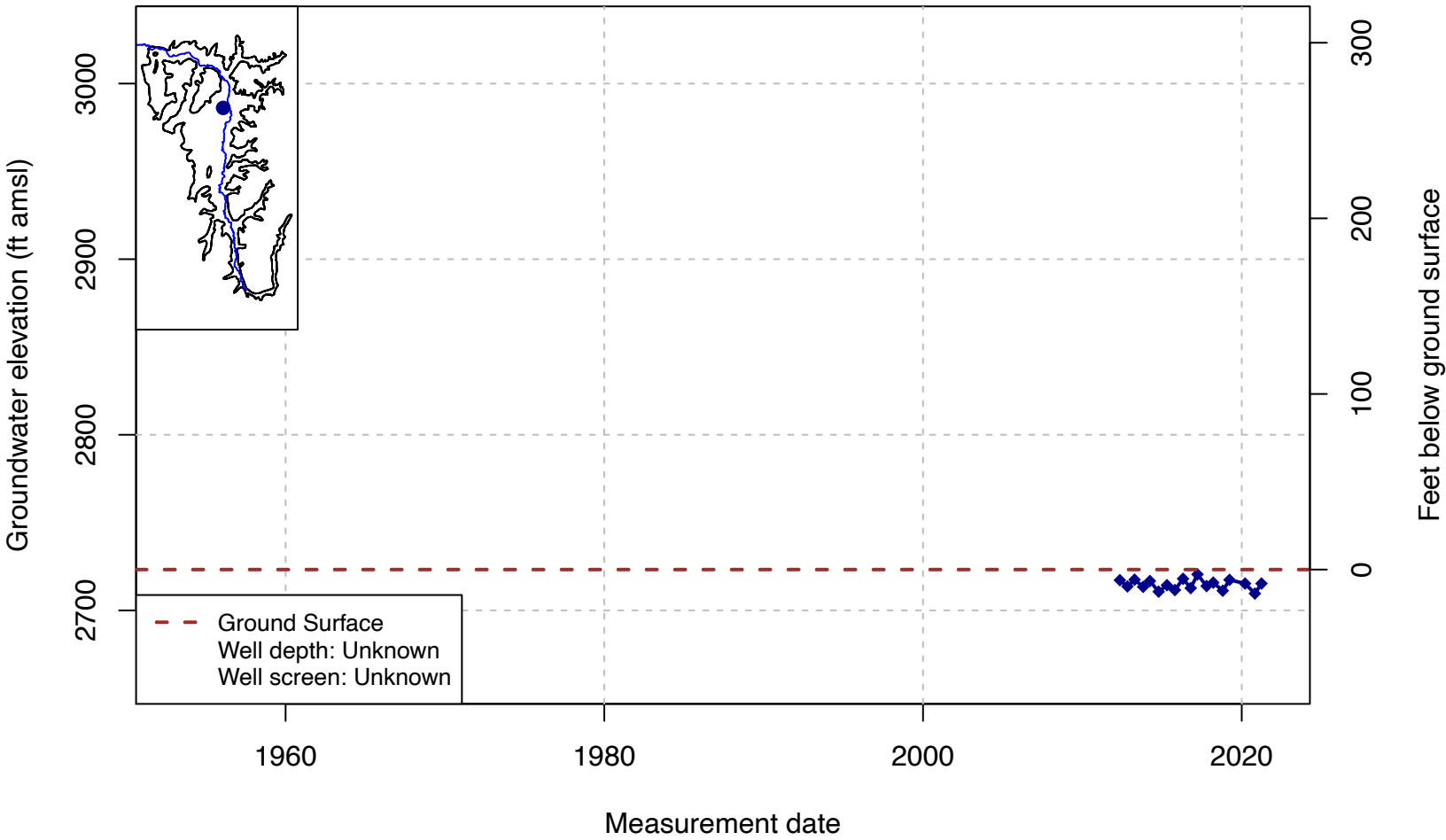
Well Code: B3; SWN: NA



Well Code: O32; SWN: NA

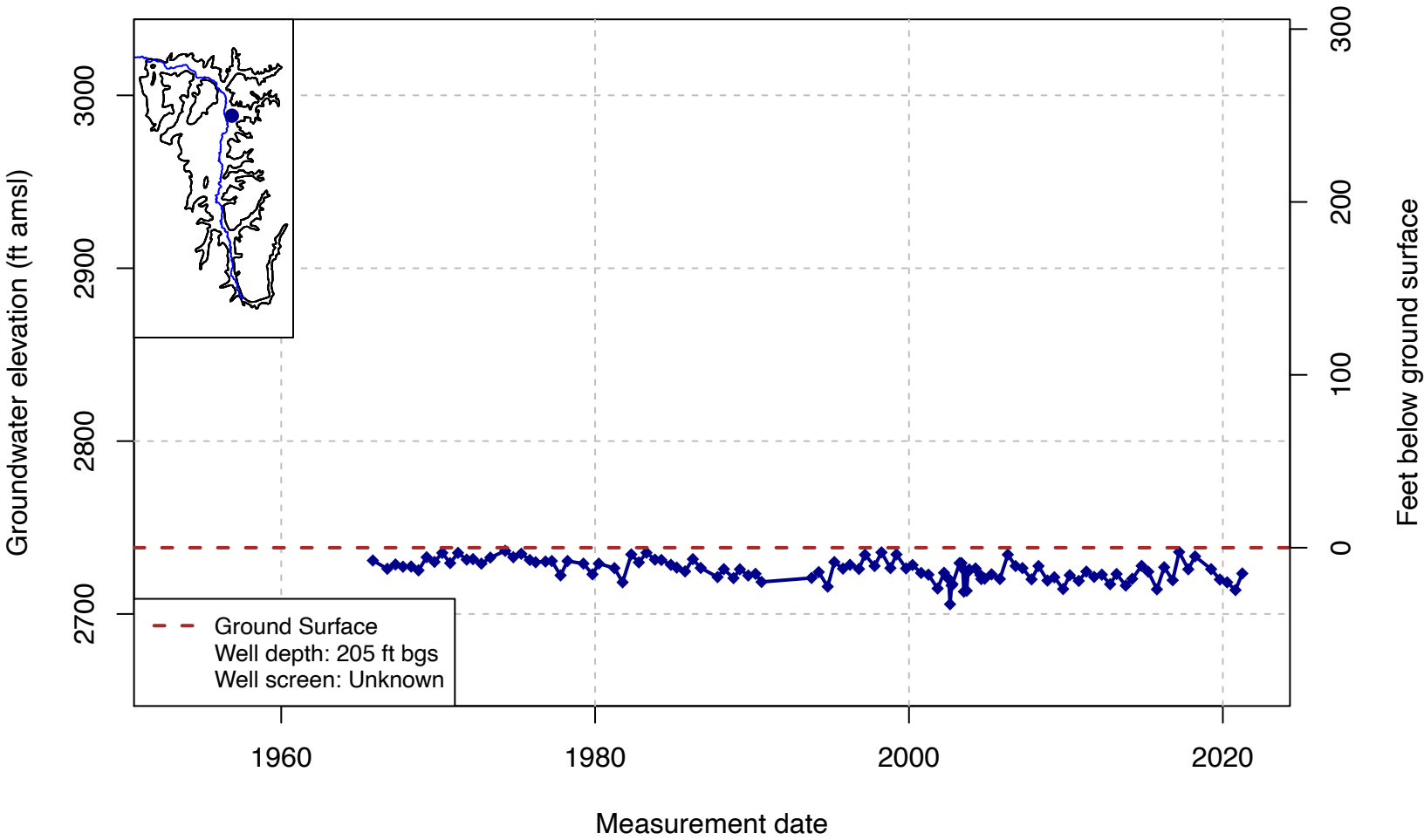


Well Code: 413348N1225123W001; SWN: NA

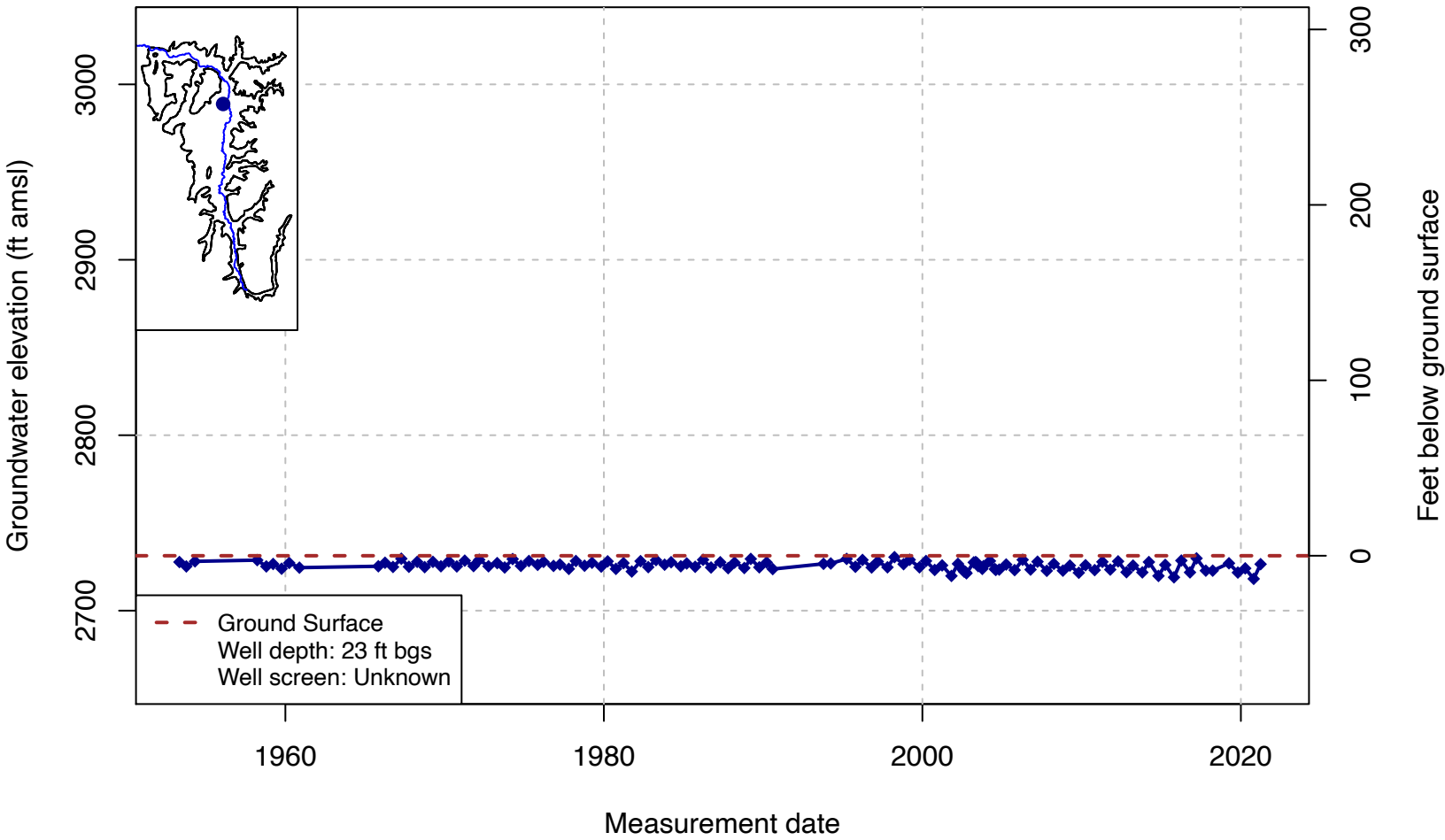




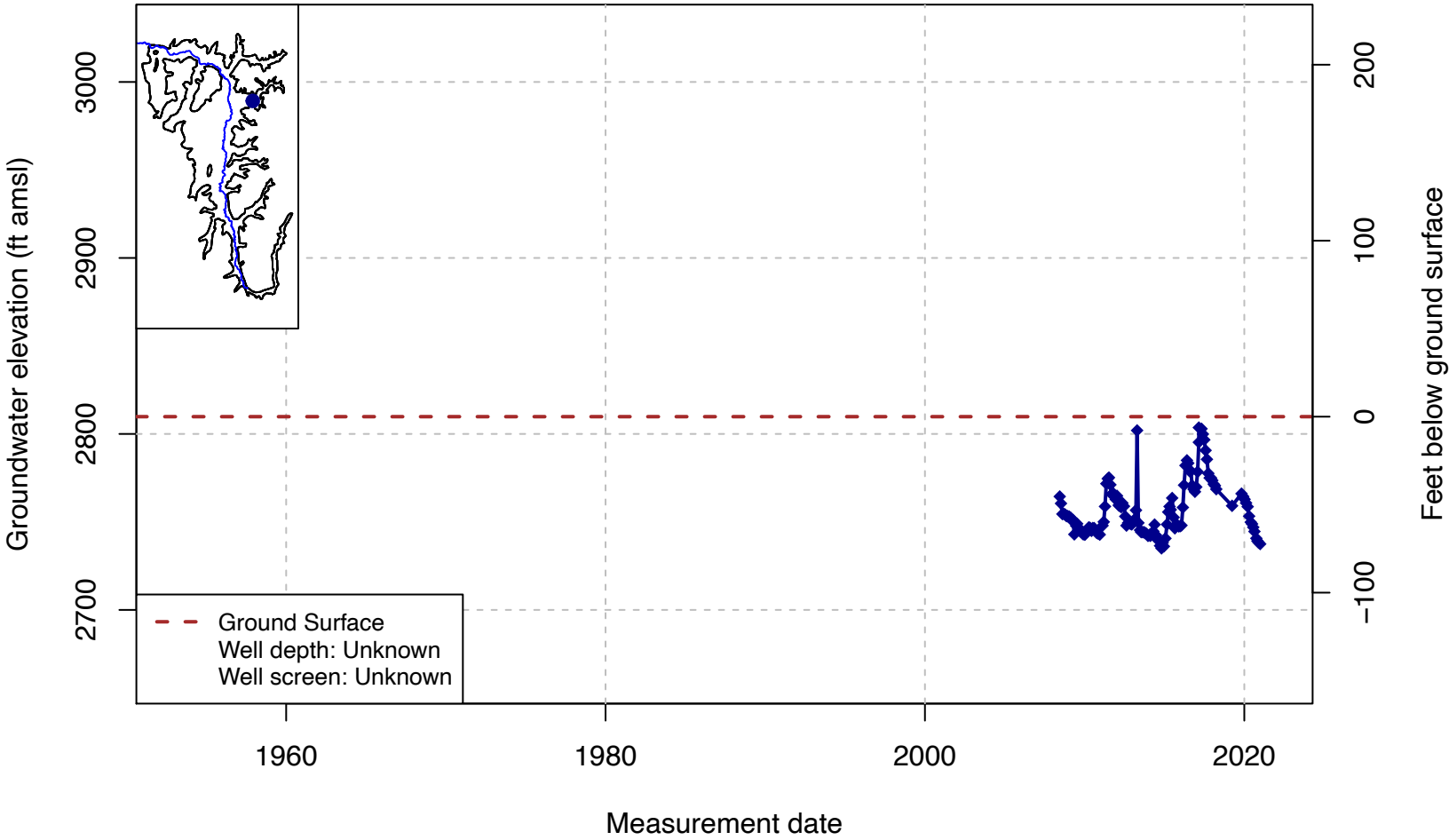
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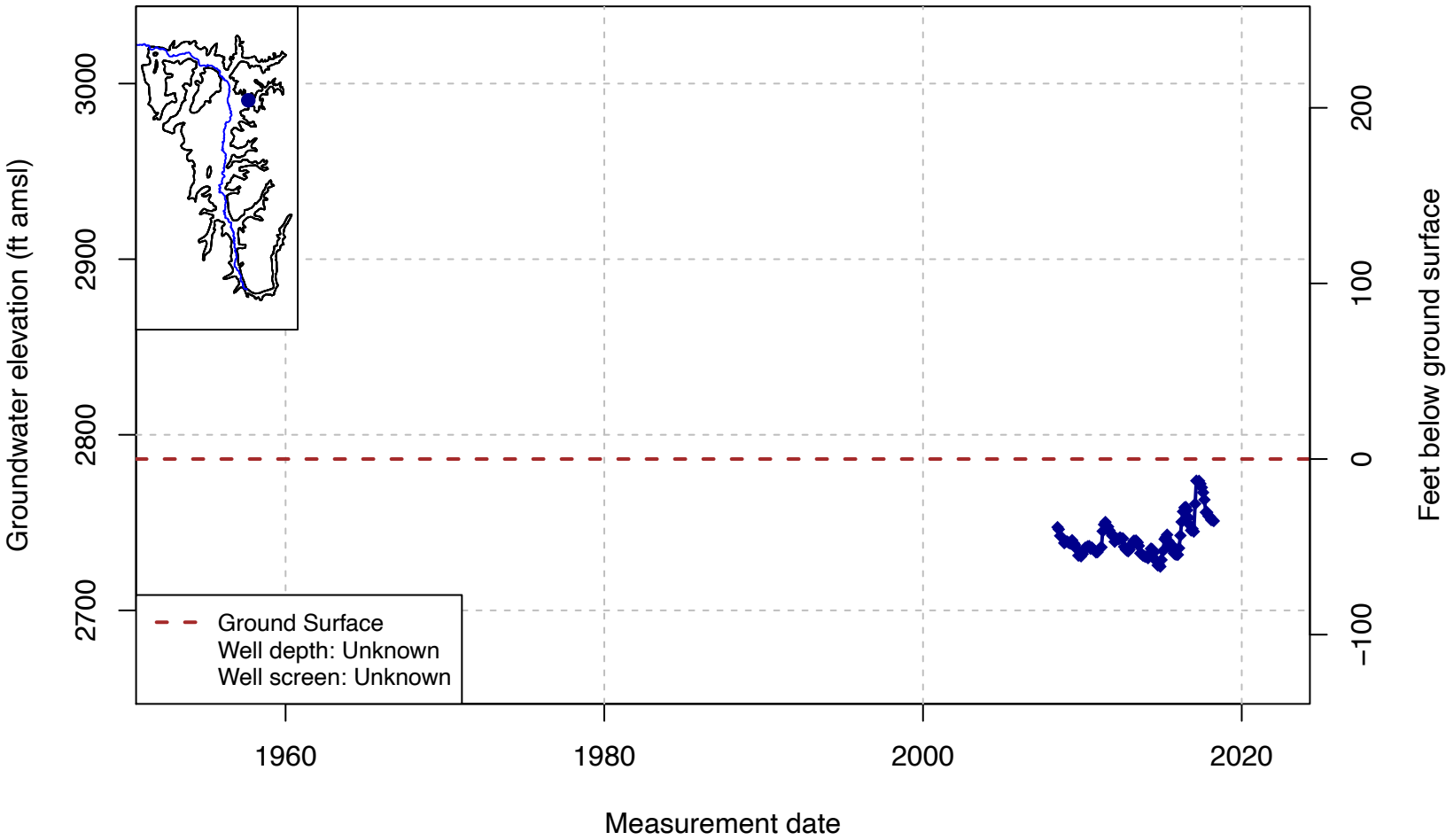
Well Code: 415644N1228541W001; SWN: 43N09W23F001M



Well Code: M2; SWN: NA

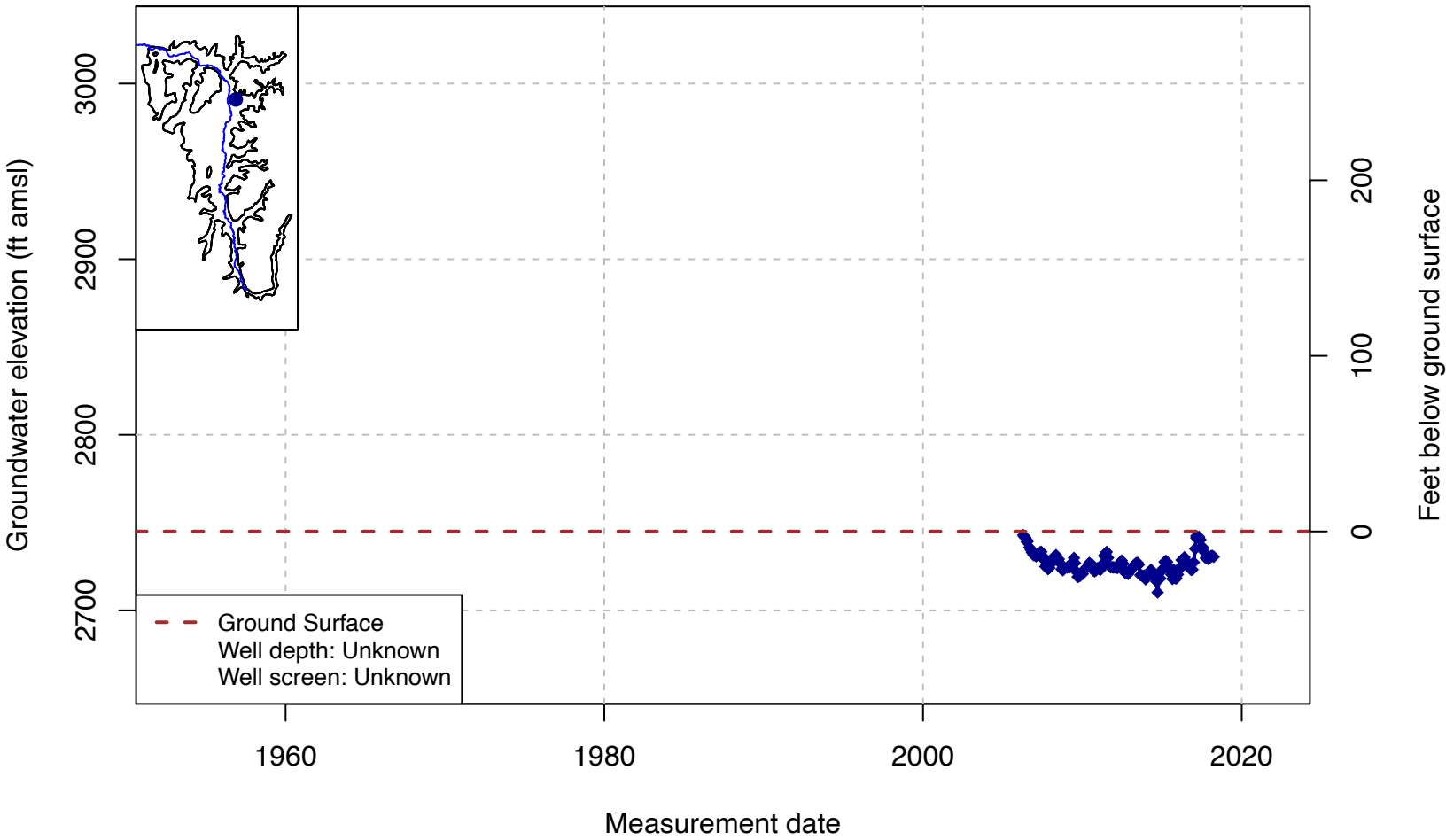


Well Code: P18; SWN: NA

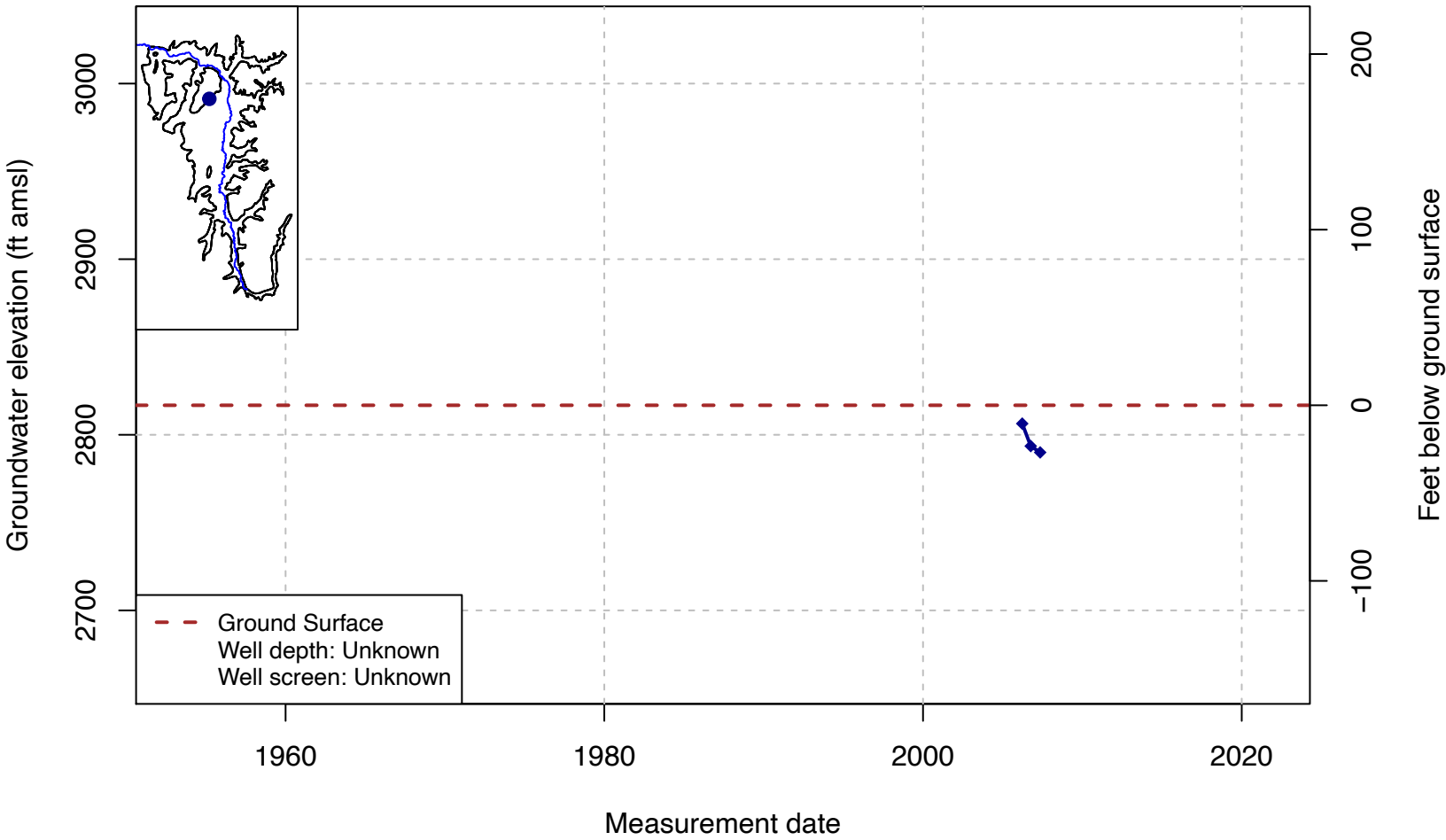




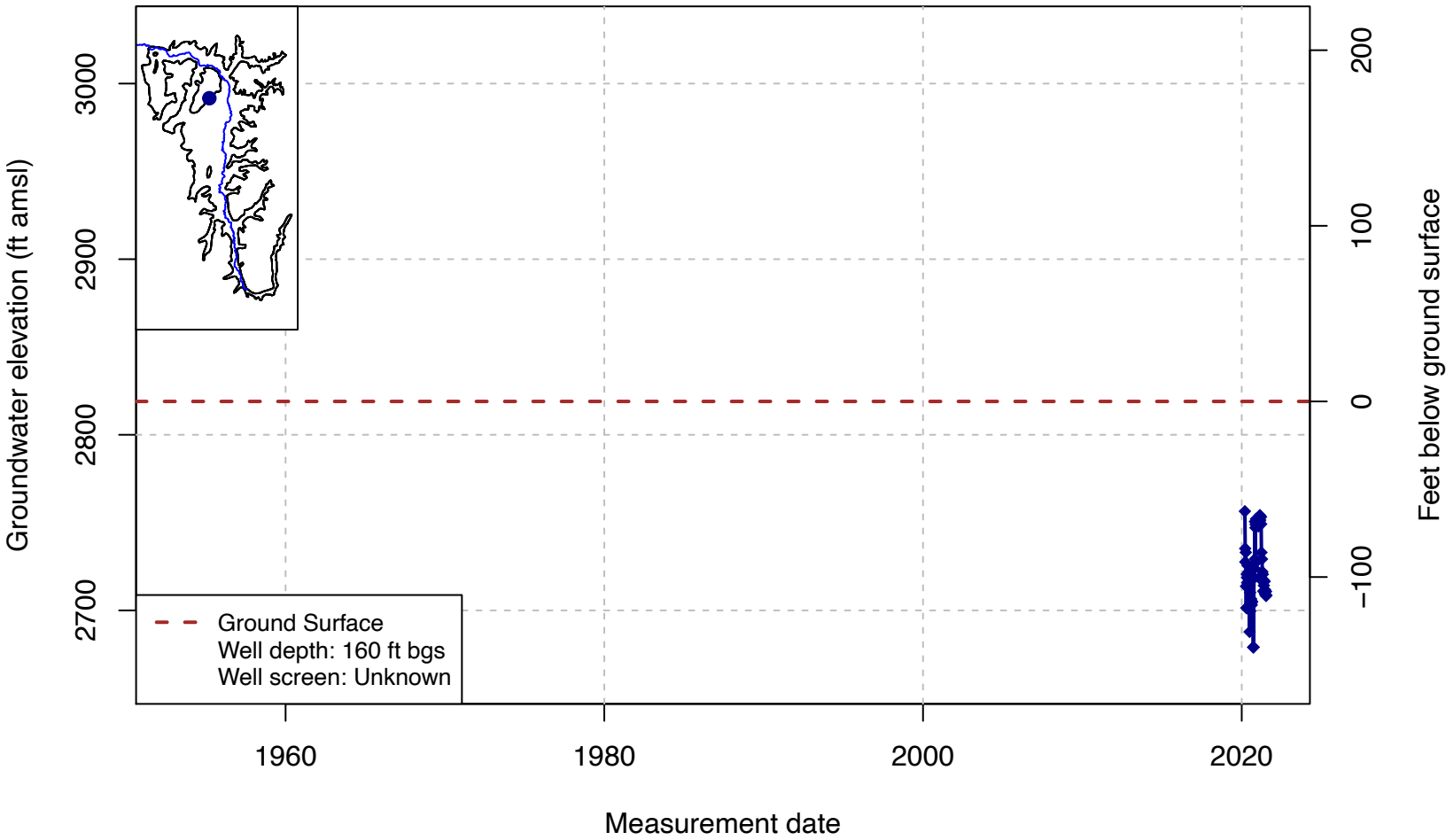
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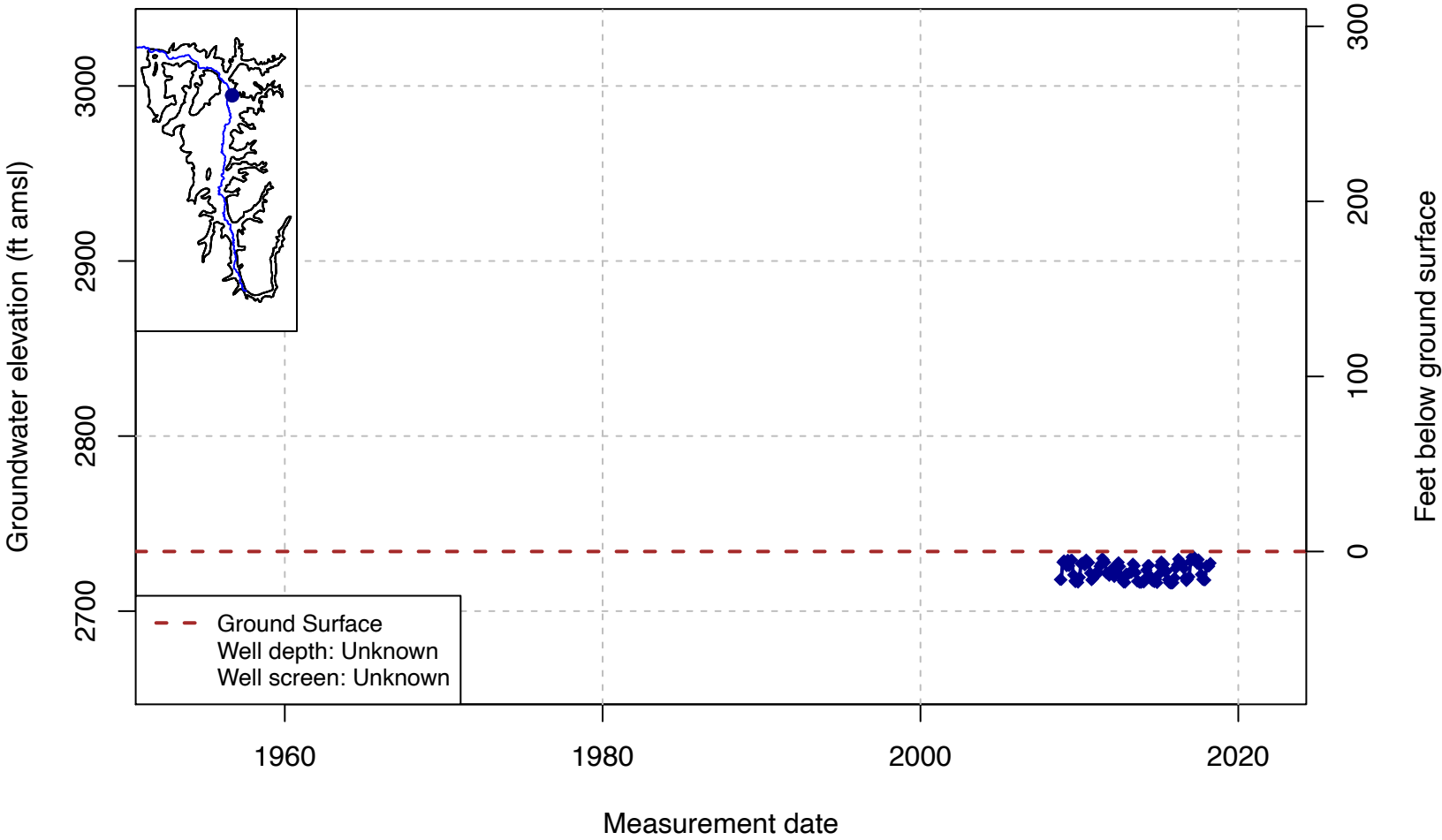
Well Code: Y61; SWN: NA



Well Code: SCT\_202; SWN: NA

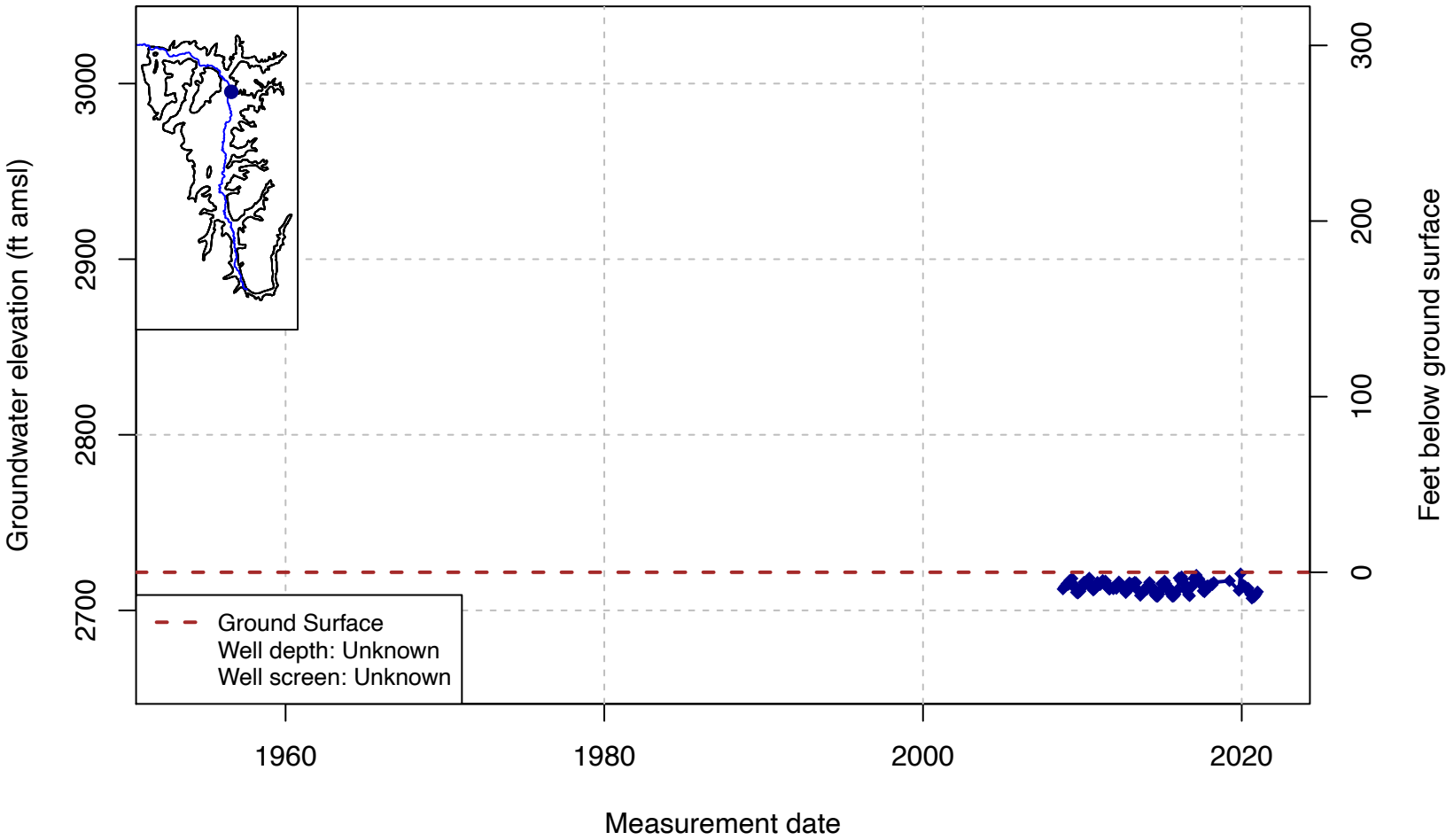


Well Code: C11; SWN: NA

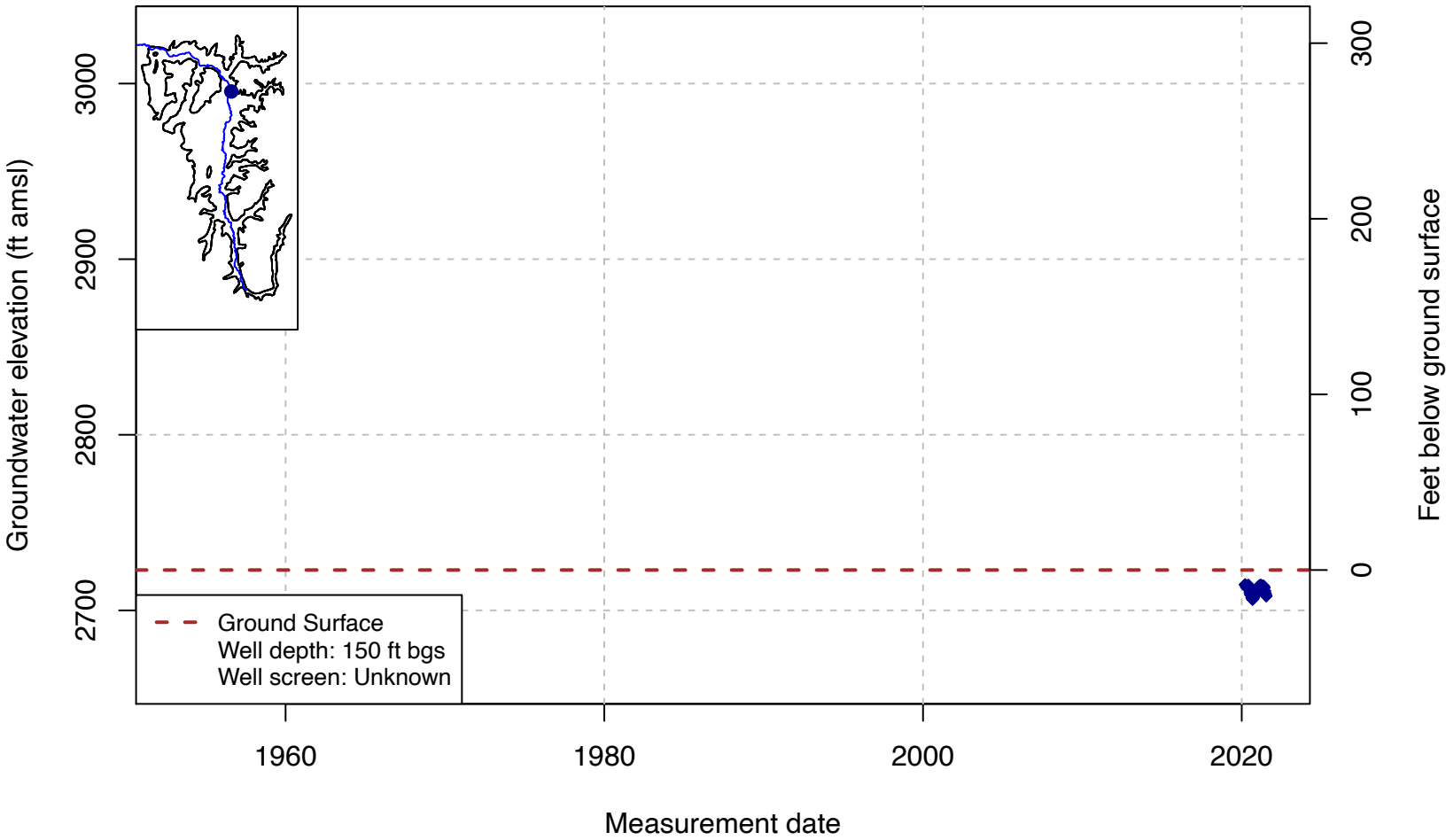




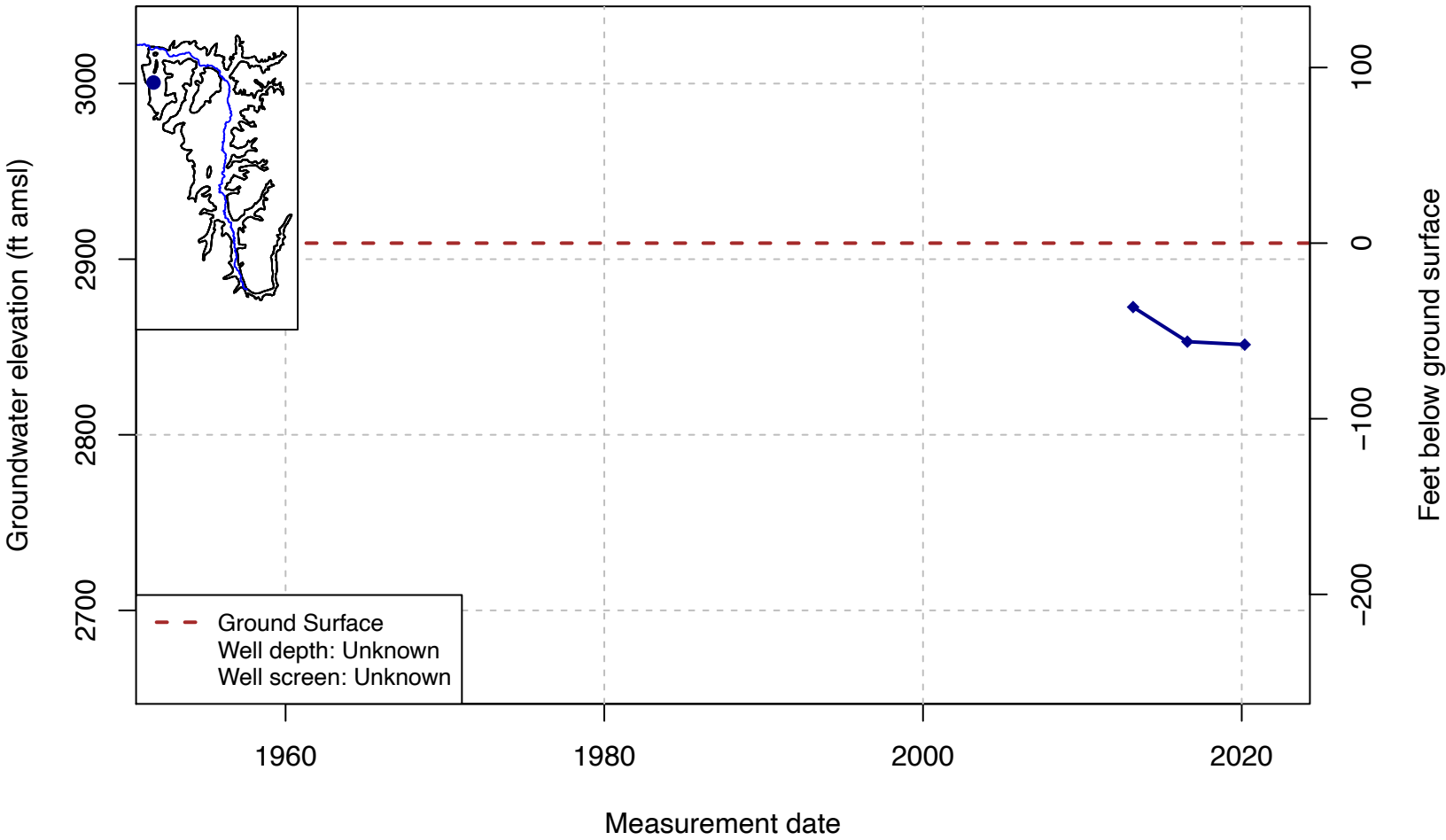
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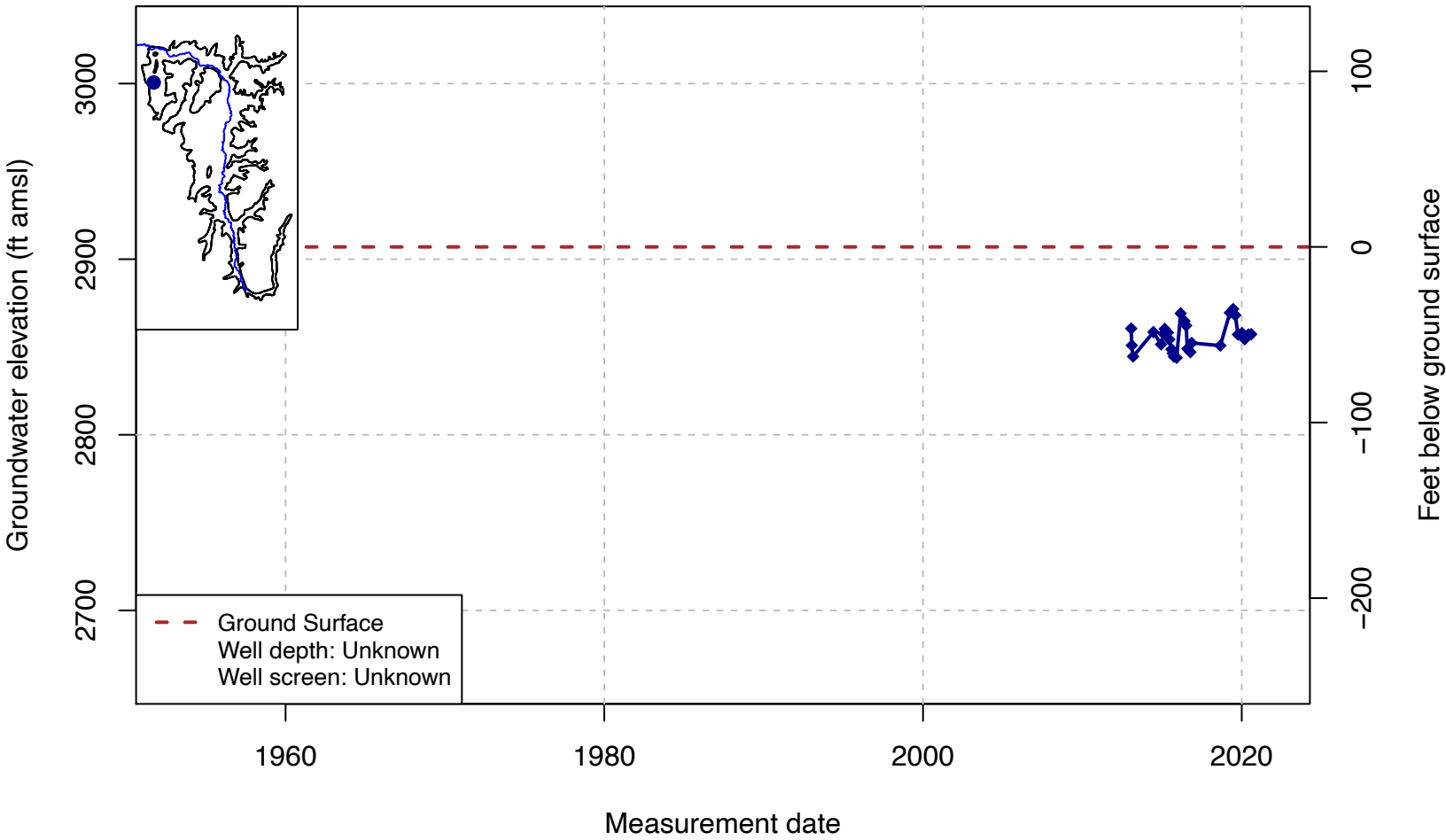
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Well Code: QV16; SWN: NA



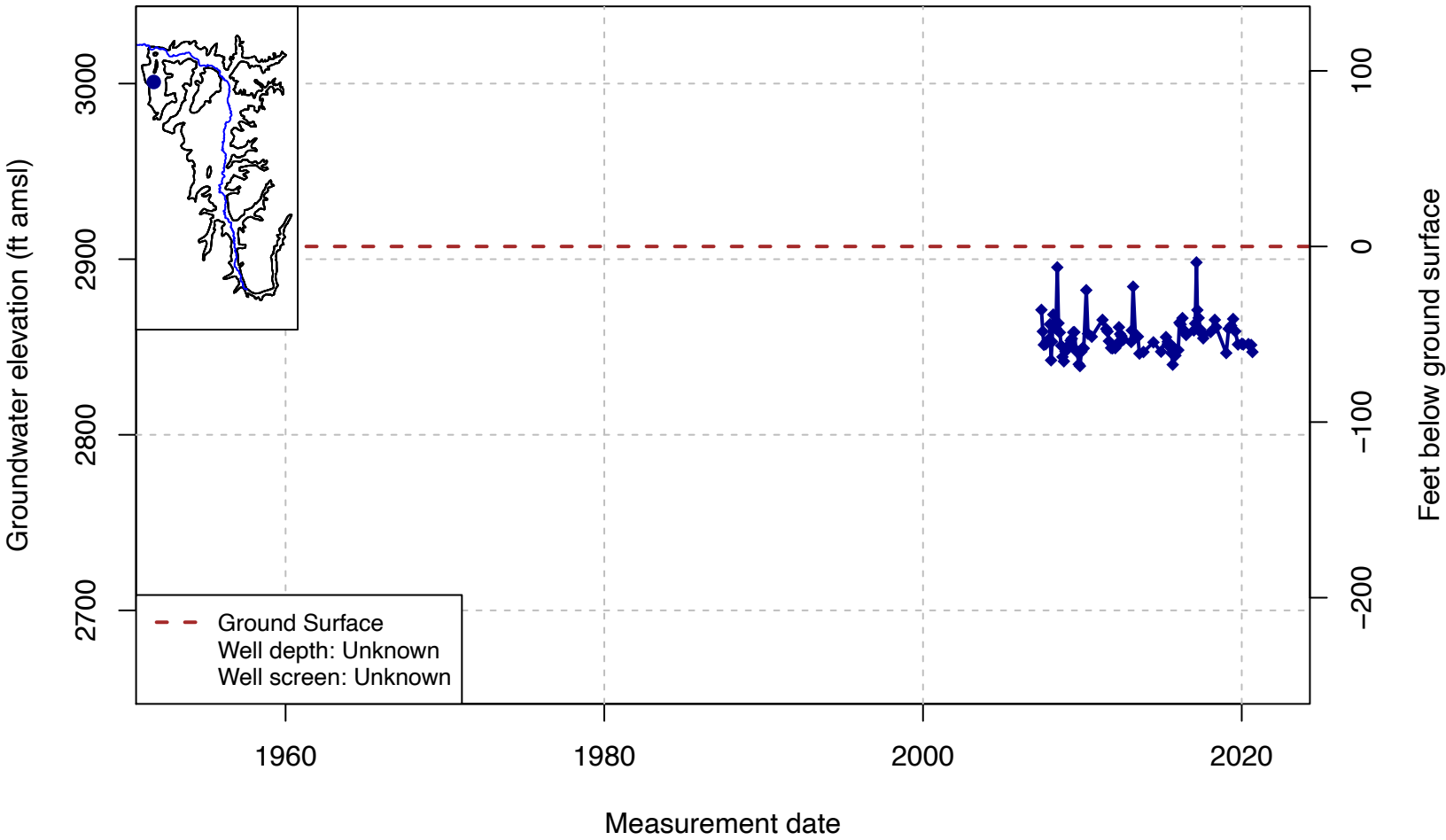
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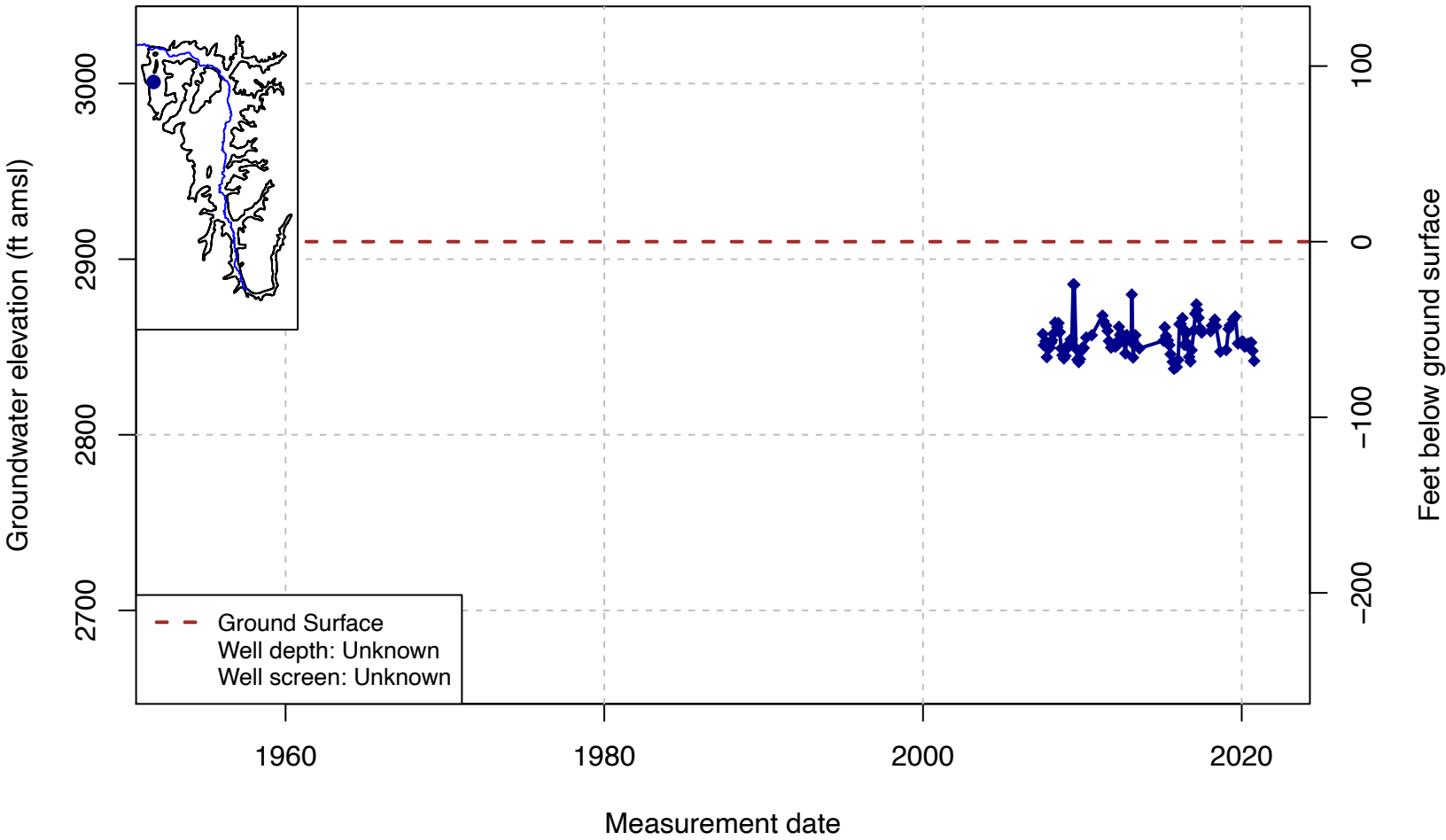




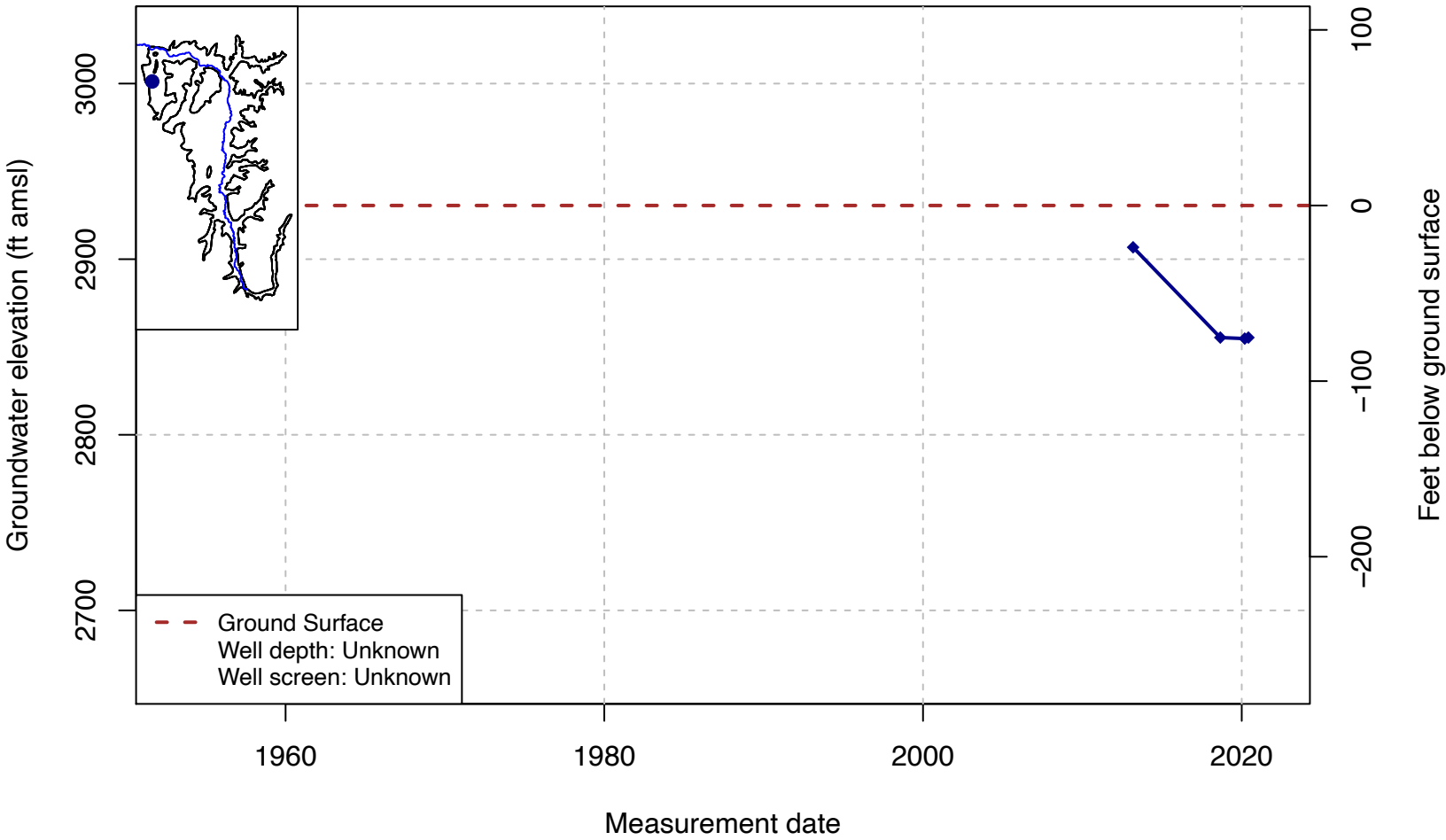
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Well Code: QV17; SWN: NA

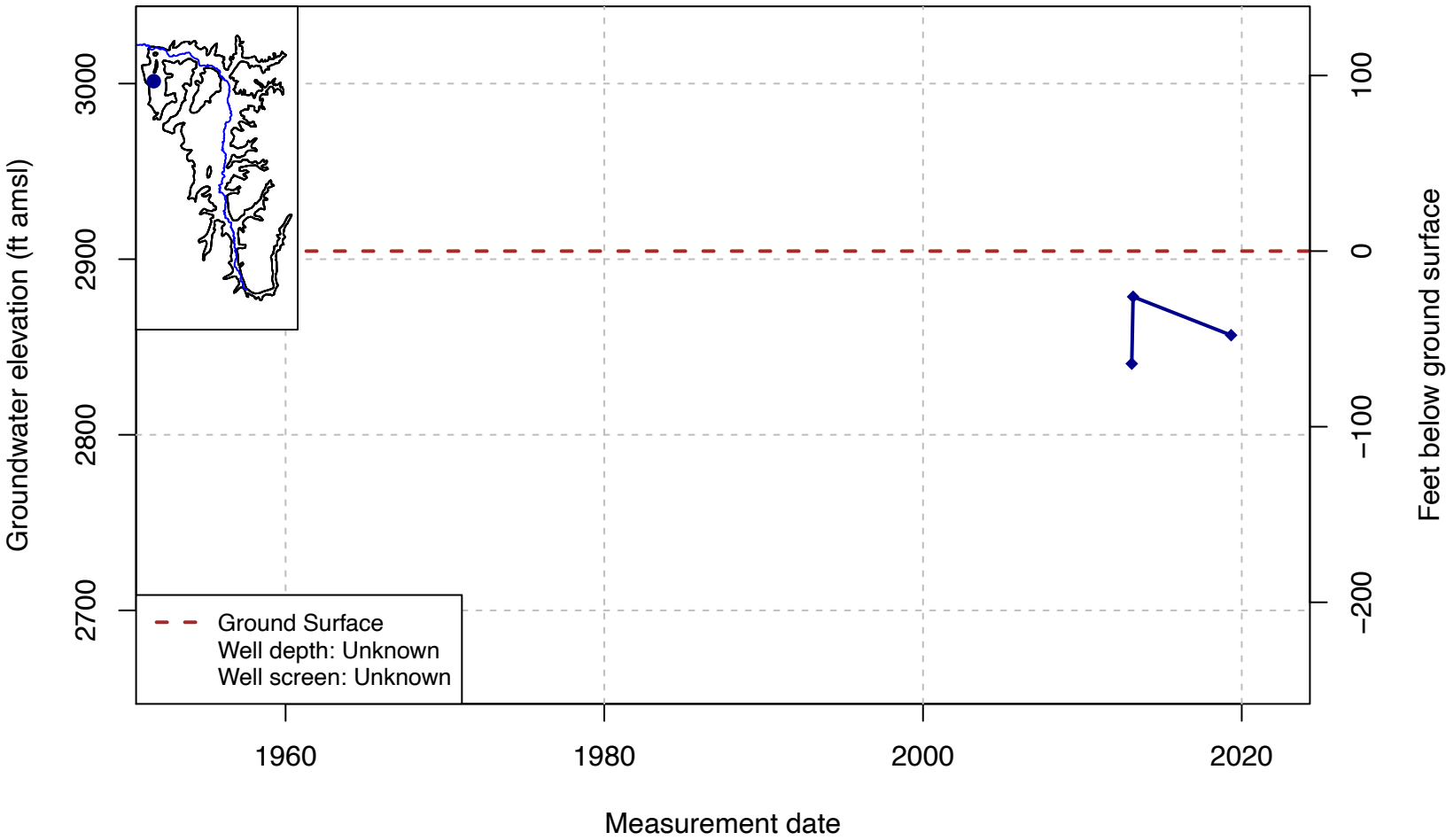


Well Code: QV04; SWN: NA



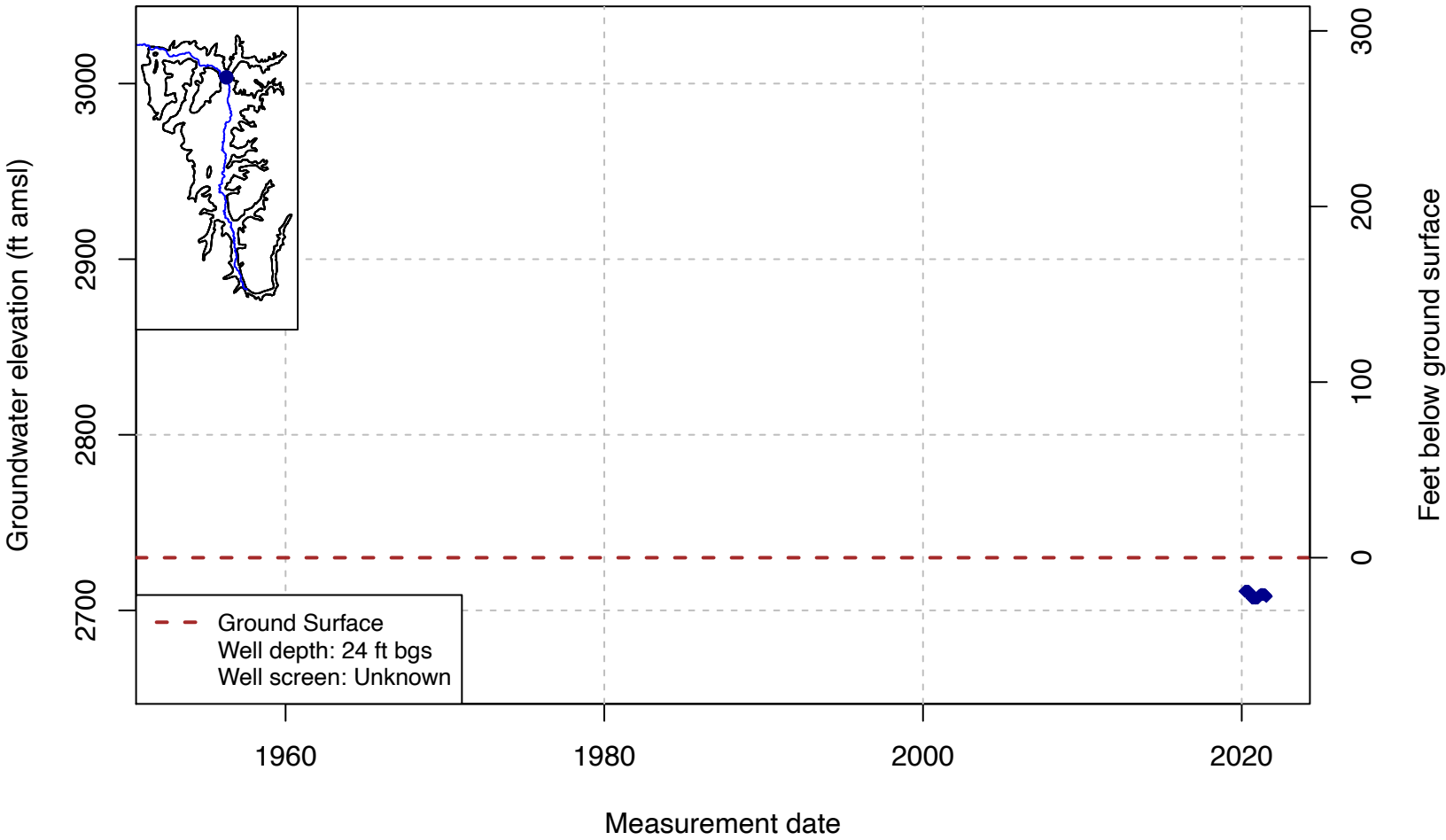


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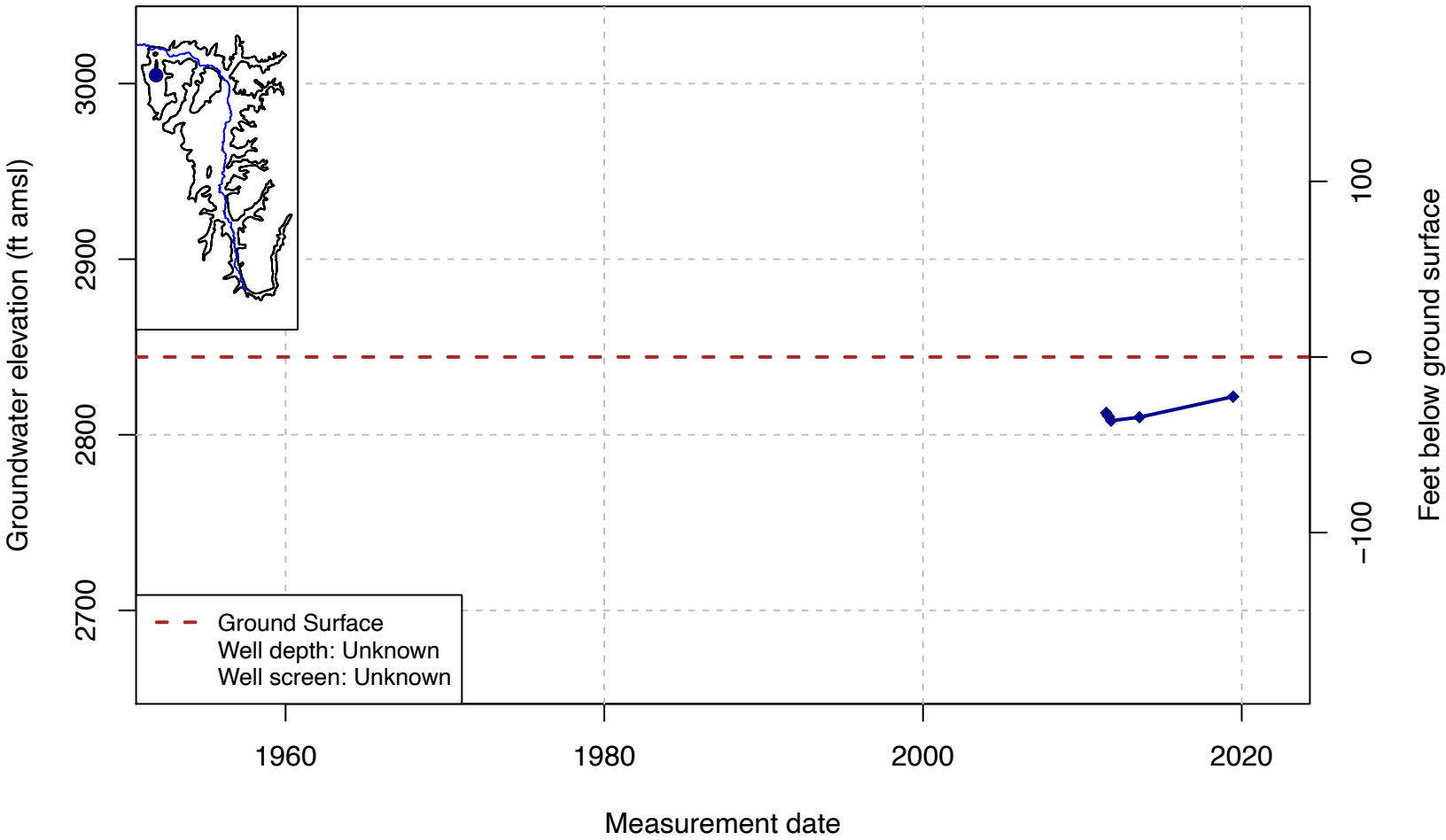




Well Code: SCT\_197; SWN: NA

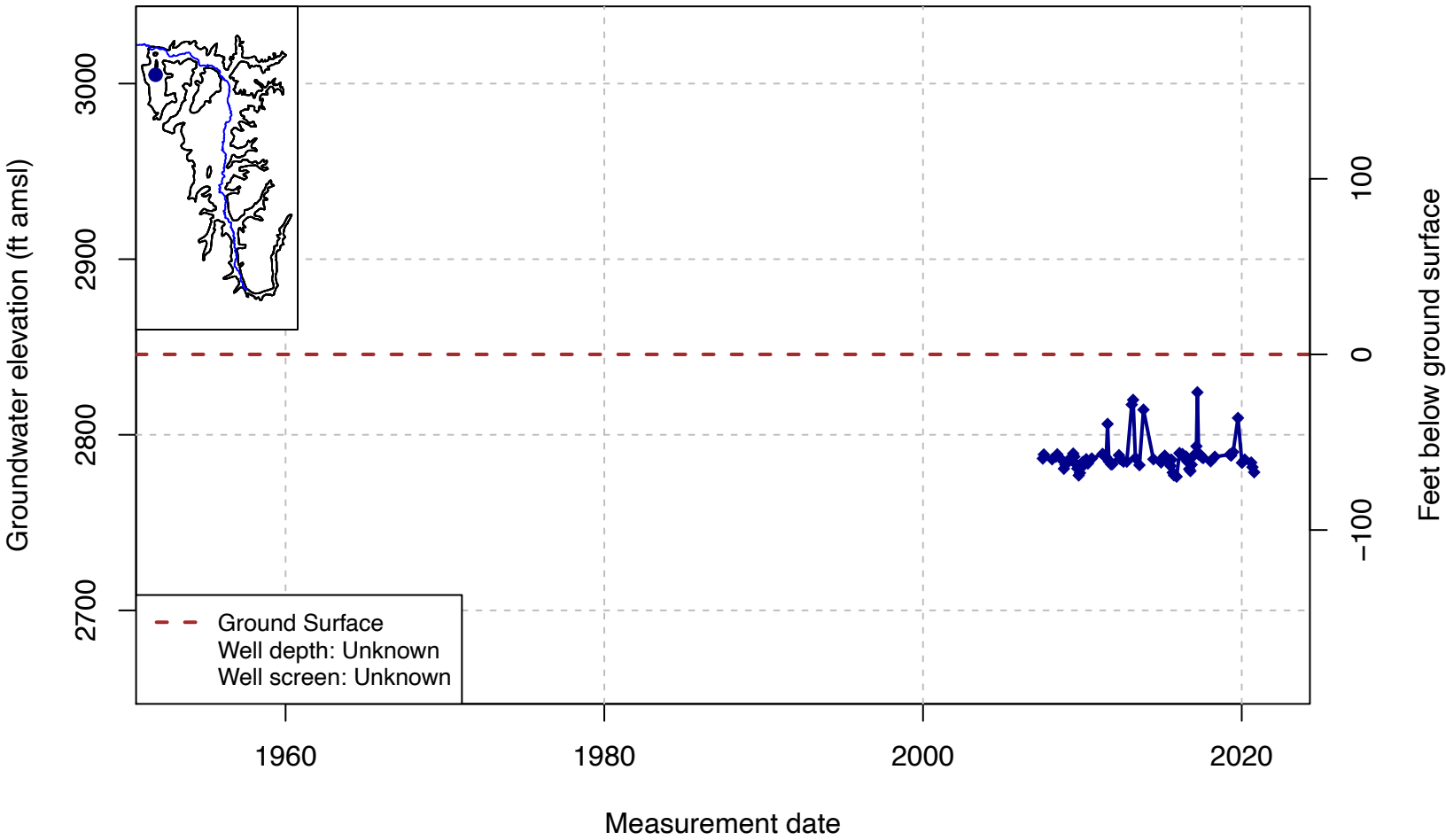


Well Code: QV13; SWN: NA

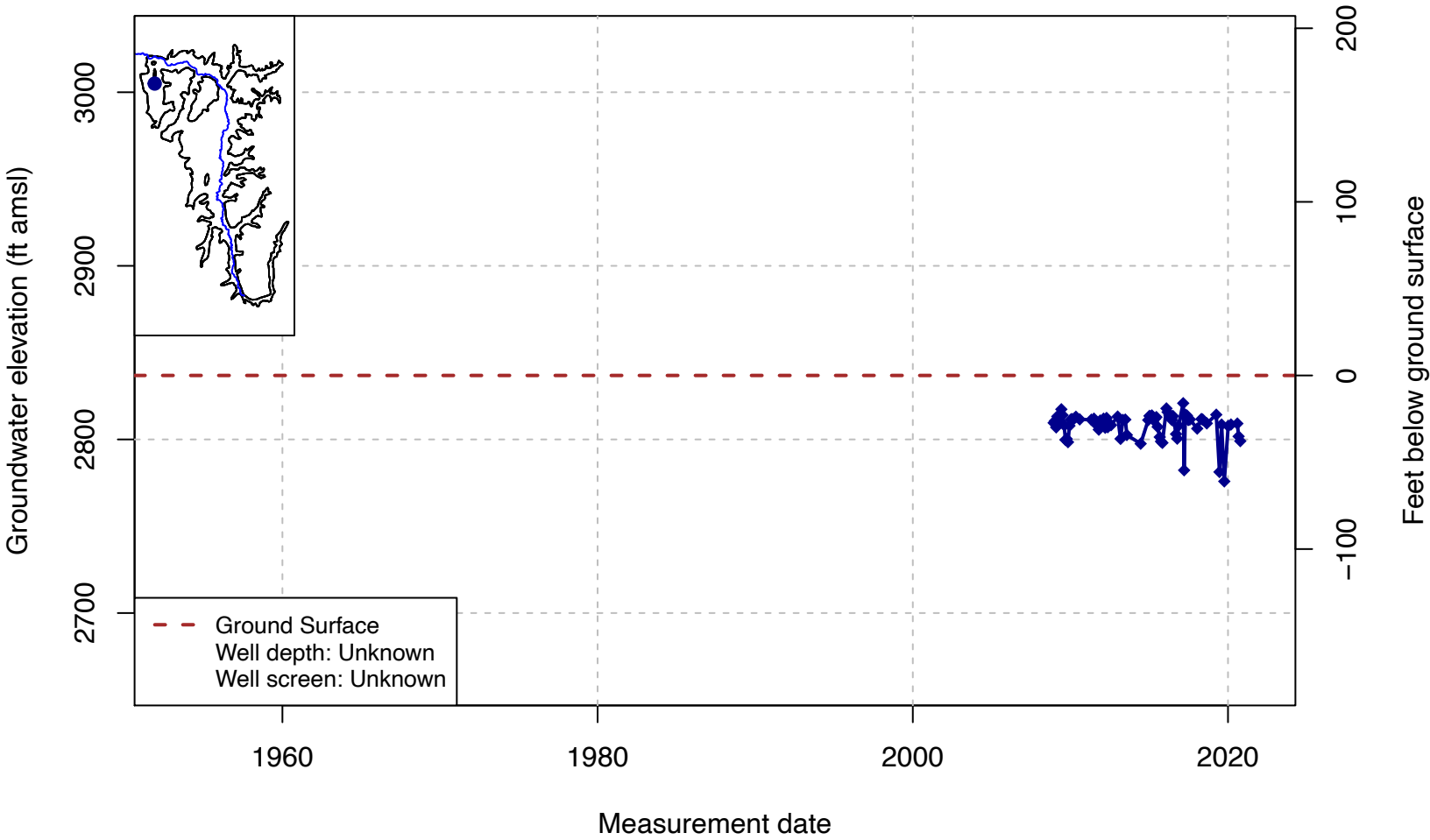




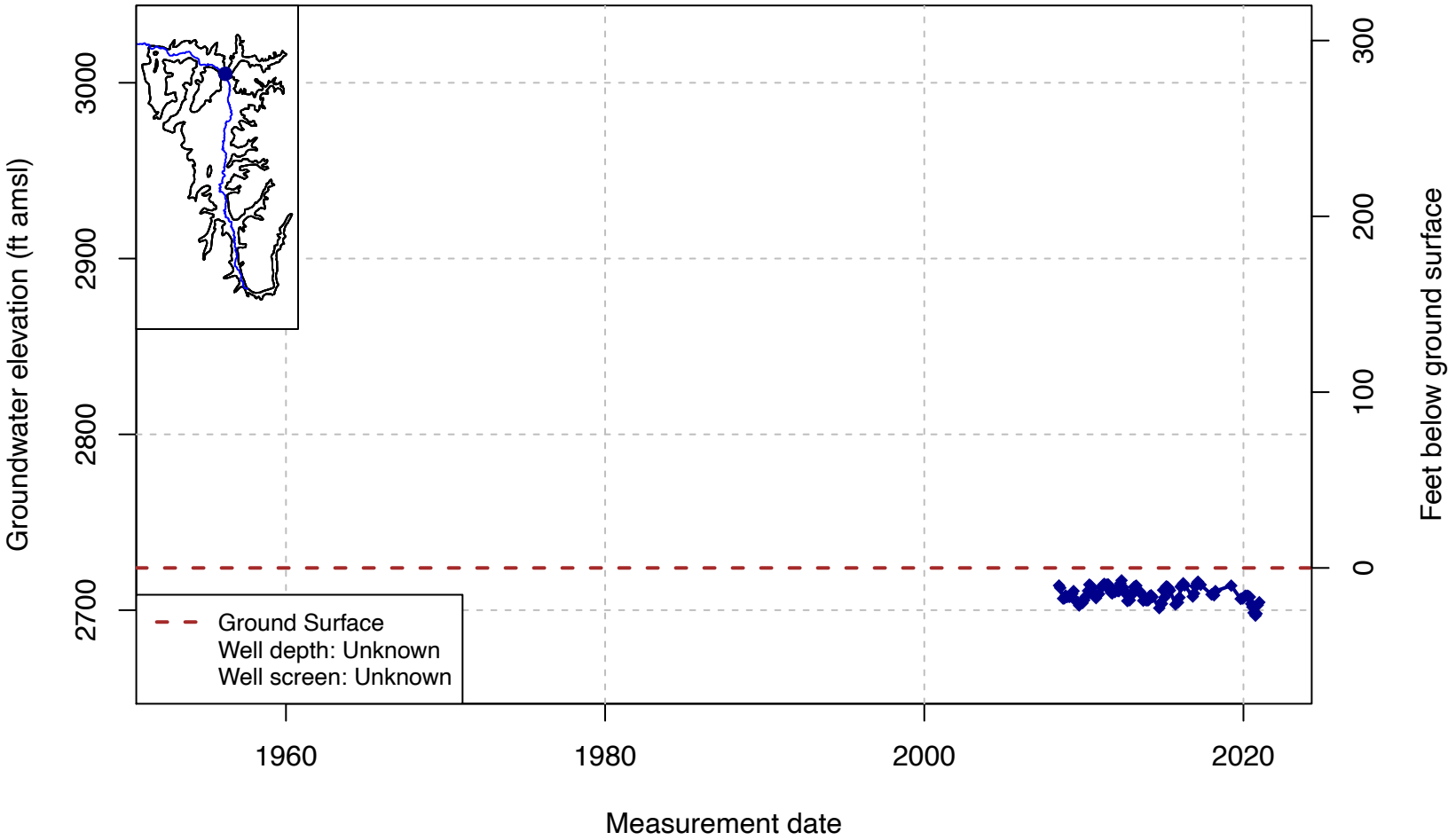
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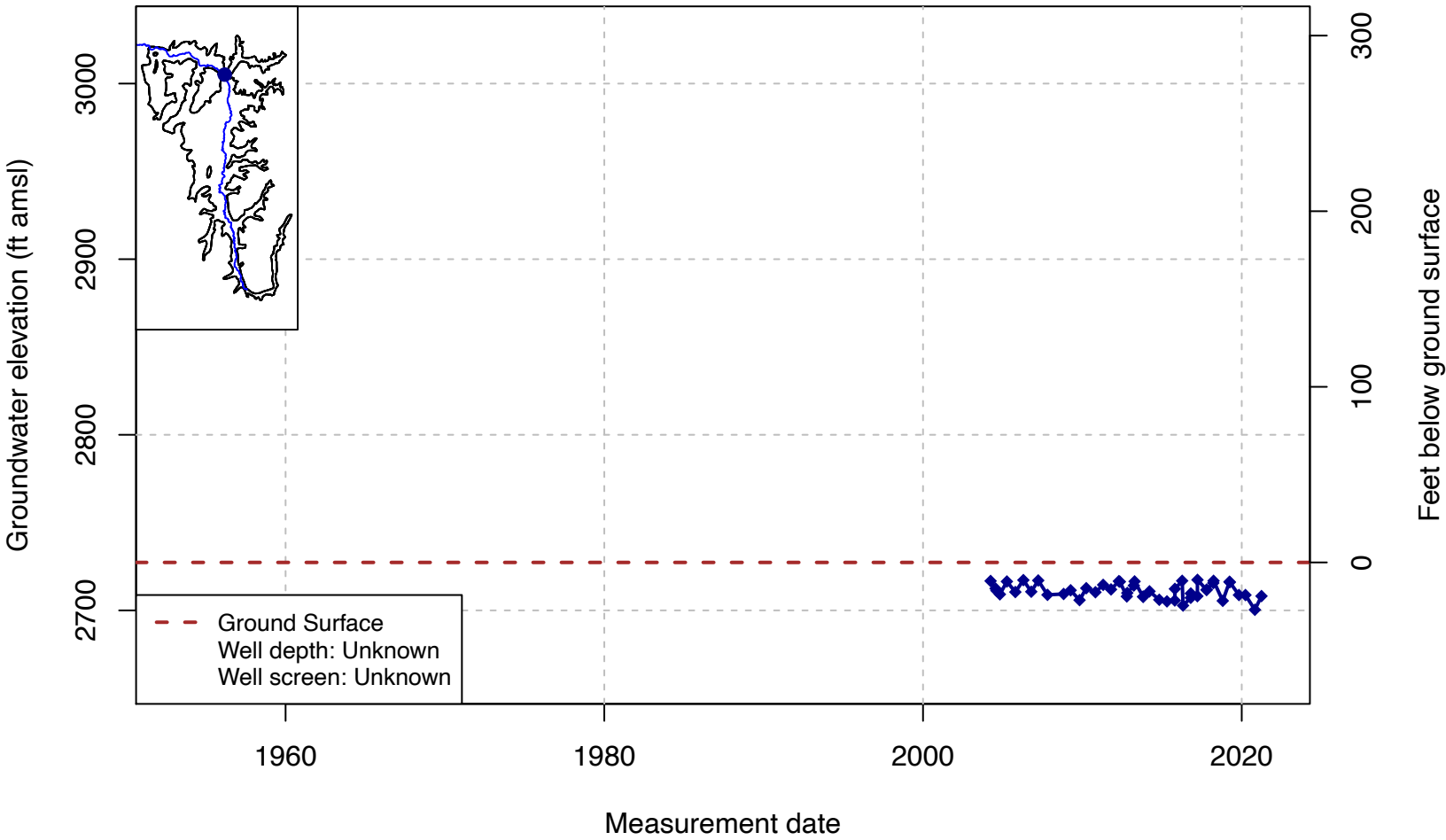
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Well Code: K12; SWN: NA

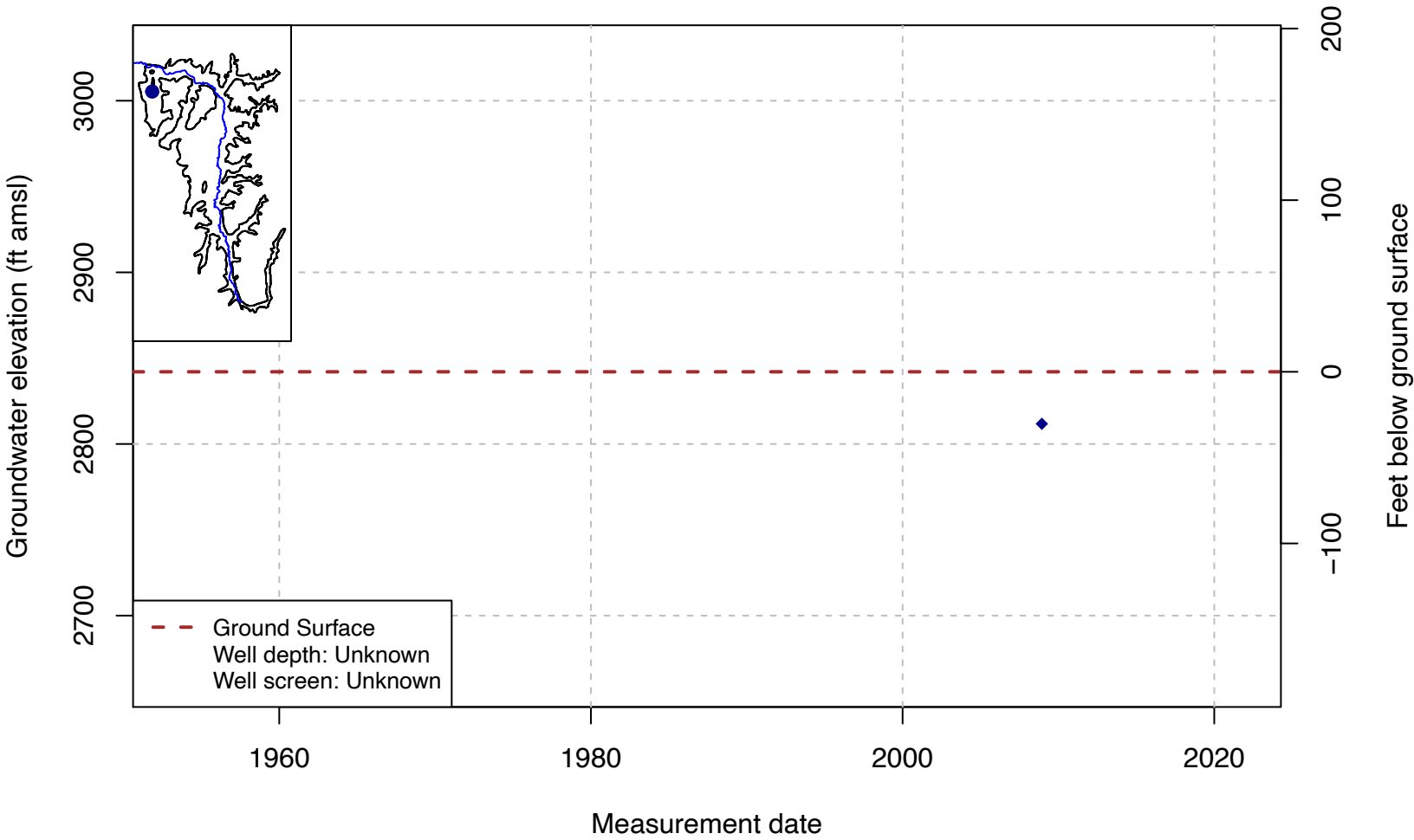


Well Code: 416033N1228528W001; SWN: 43N09W02P002M

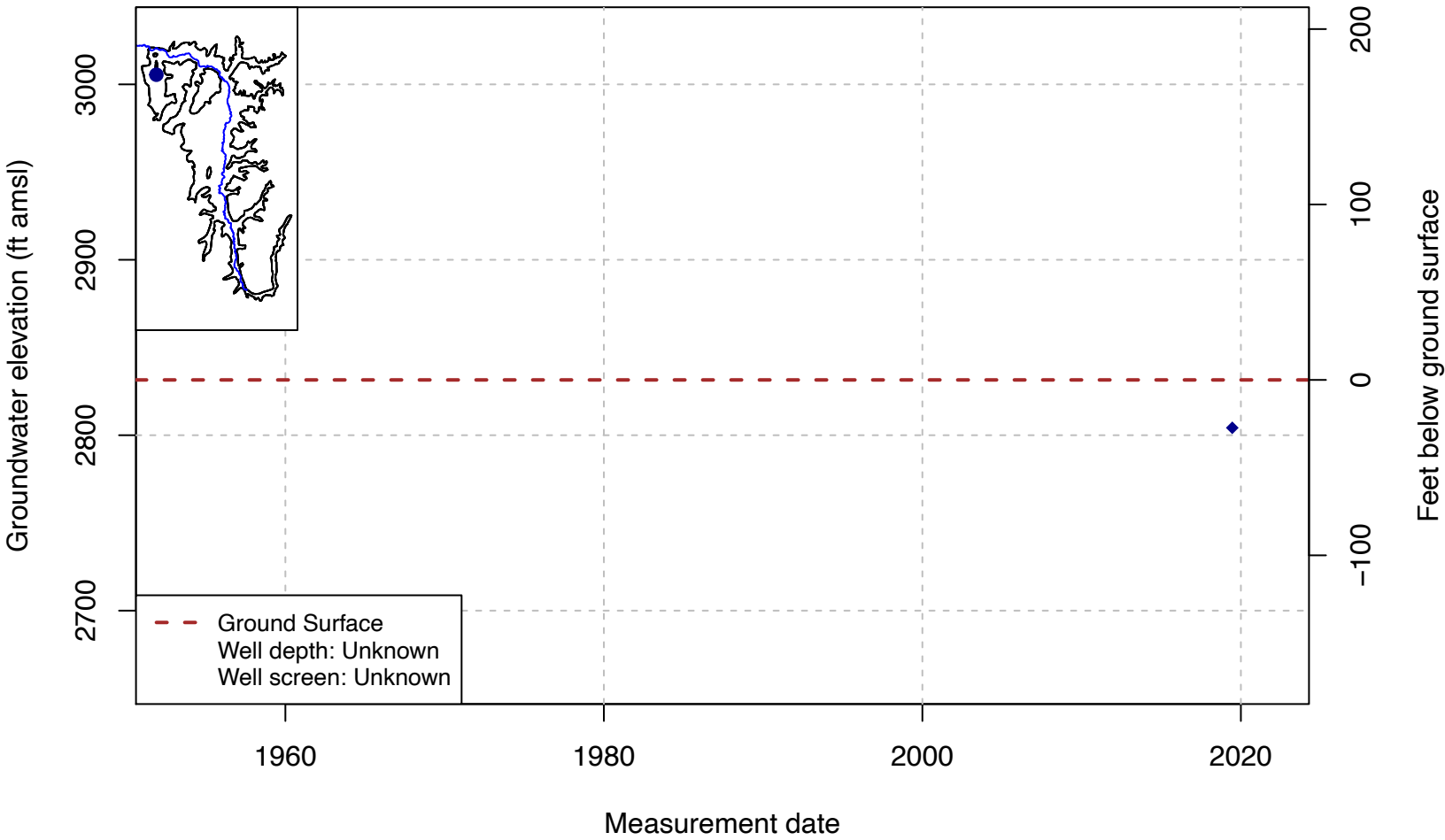




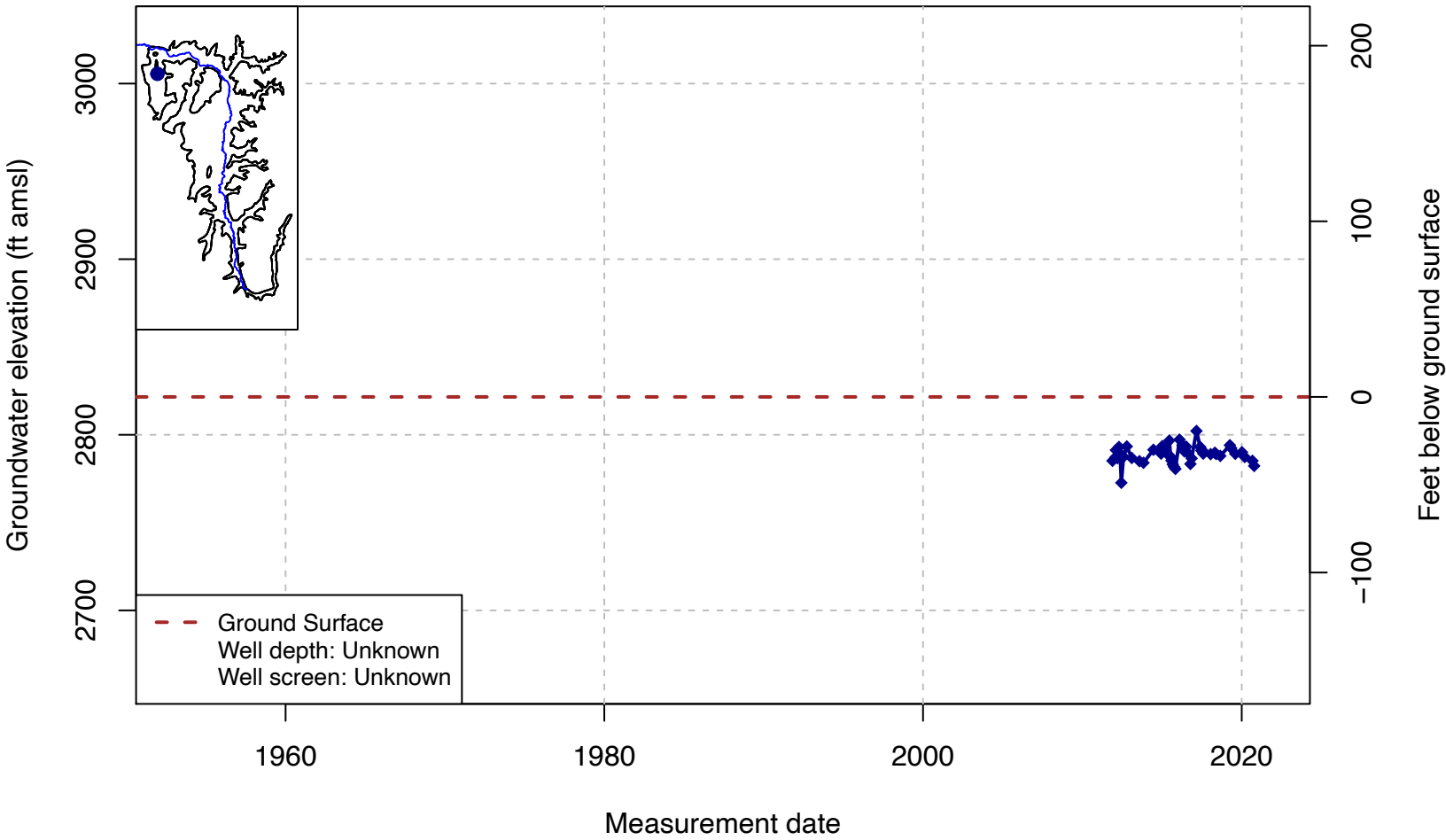
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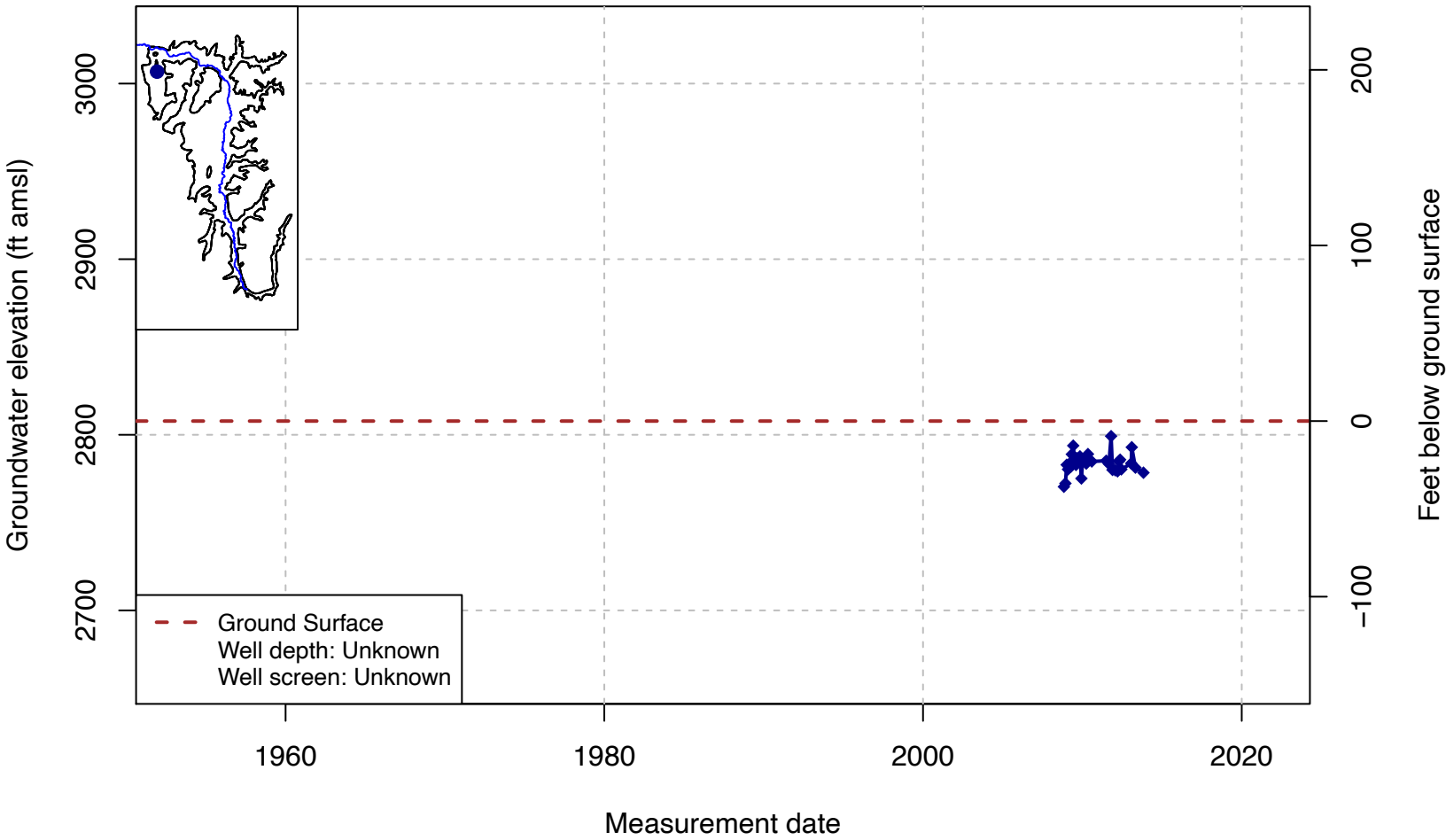
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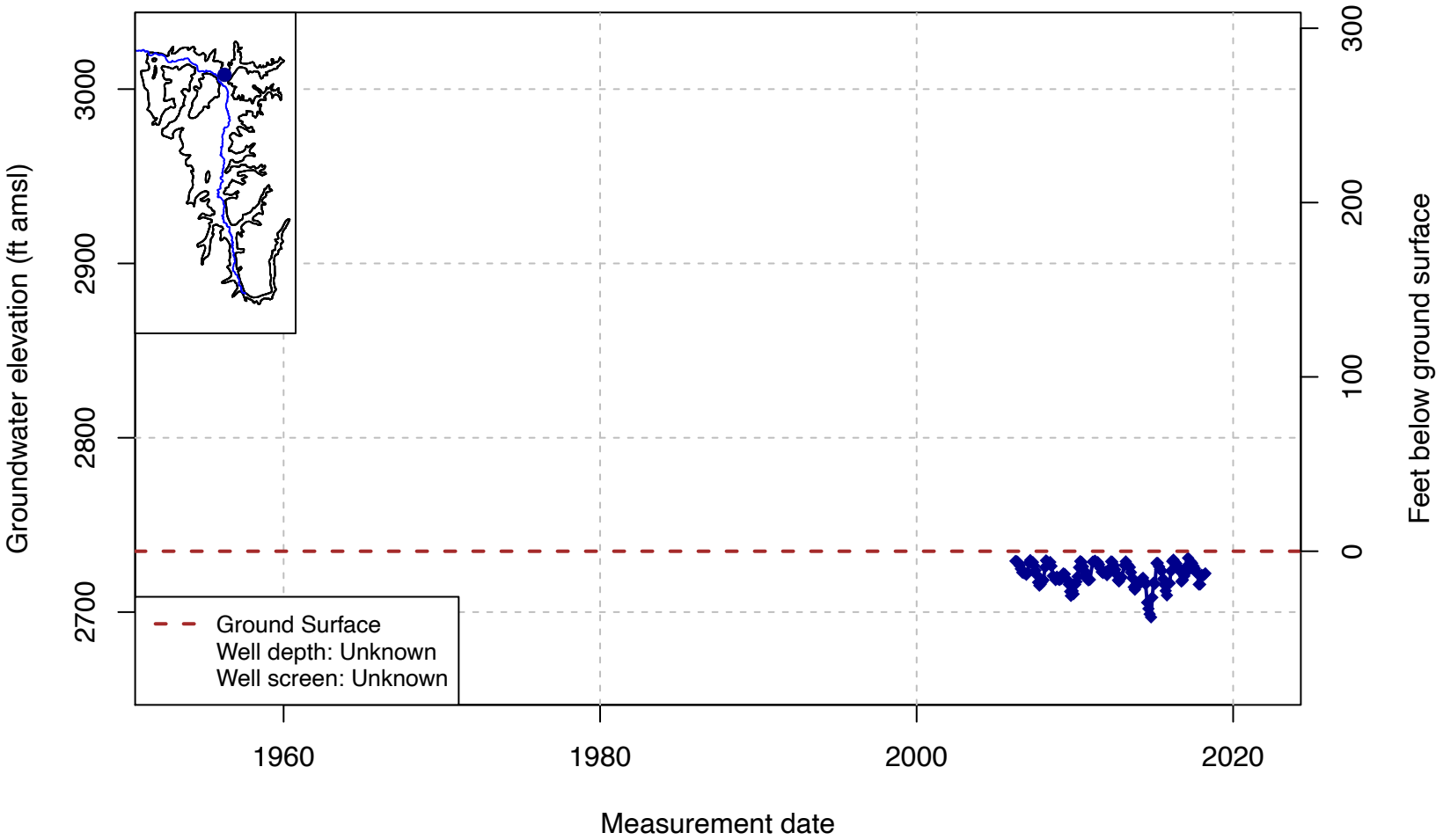


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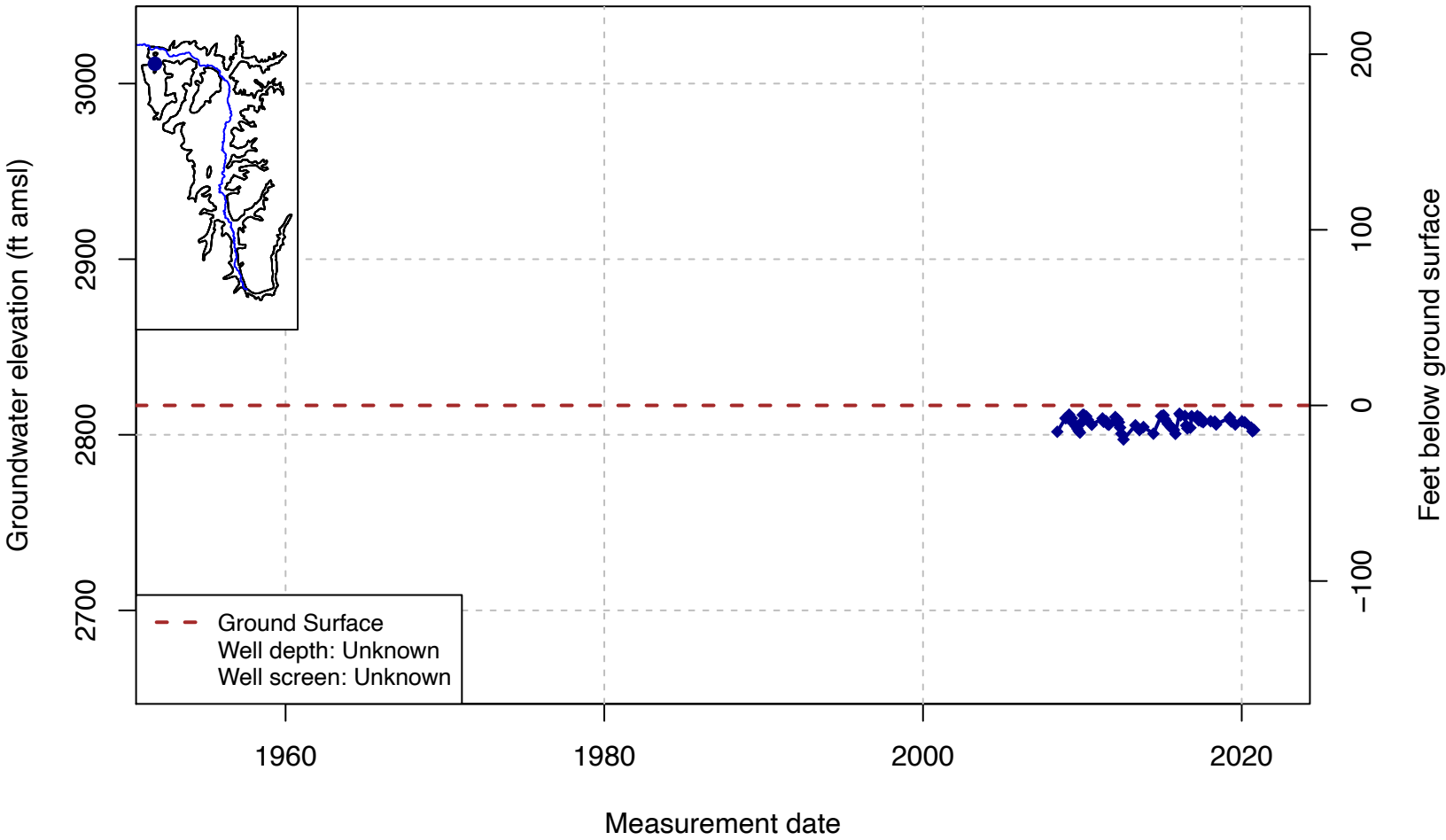




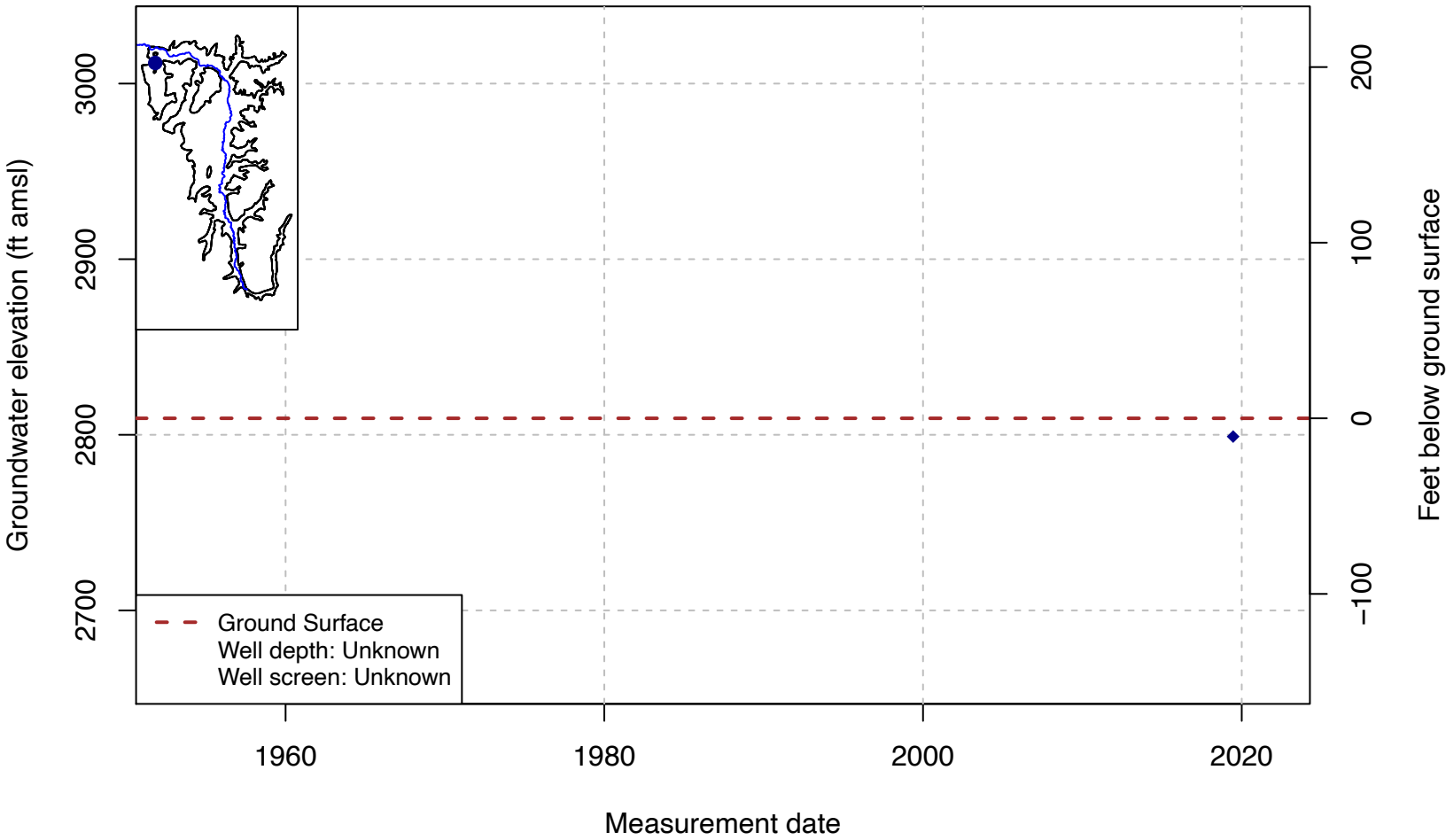
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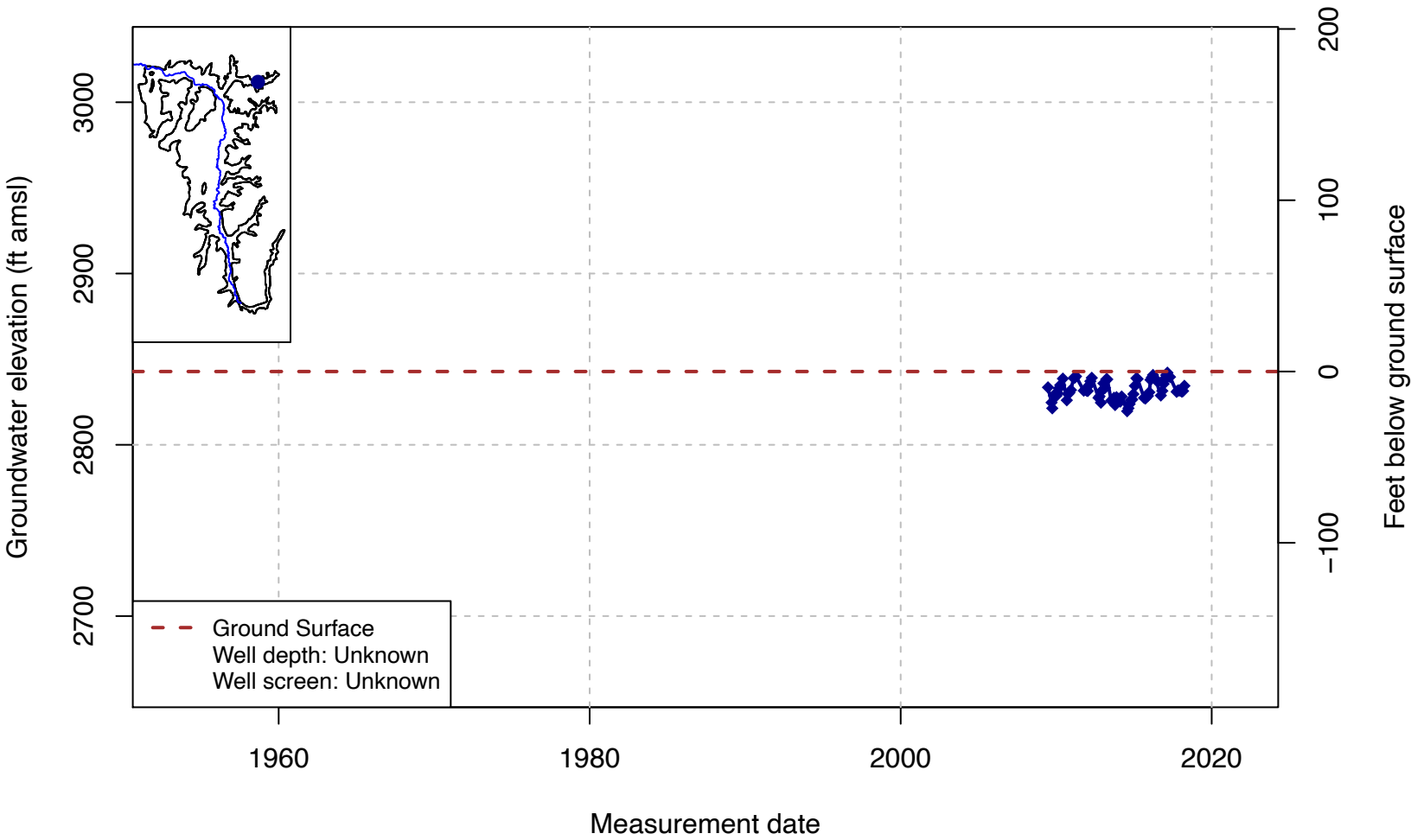
Well Code: QV01; SWN: NA



Well Code: QV02; SWN: NA



Well Code: A4; SWN: NA





Well Code: P23; SWN: NA

